QUARTER 3, 2025
FENCELINE MONITORING REPORT FOR THE BUCKEYE BANGOR MAINE TERMINAL

Prepared For:
Buckeye Terminals LLC

6161 Hamilton Boulevard
Allentown, PA 18106

Facility:
Buckeye Bangor Terminal
730 Lower Main Street
Bangor, ME 04401
Permits A-202-71-J-R and A-202-71-K-A

Prepared By:
Montrose Air Quality Services LLC
45 Route 46 East, Suite 601
Pine Brook, NJ 07058

Report Number: **047AA-031335-RT-1045**
Date: **November 7, 2025**

Responsible Official Certification Page

SUBMITTAL: Bangor Terminal - 3Q 2025 Fenceline Monitoring Report

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, I believe the information included in the attached document is true, complete, and accurate.

Stephen Wing	Area Manager
Print Name	Title
Stephen Wing	11/7/25
Signature	Date

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING - SUMMARY

Flags:	ND	The analyte was not present above the Method Detection Limit
	J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
	B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
	P	Field duplicate(s) exceed 30%RPD

Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250620	B47208	1.34		1.52		4.72		2.05	P	5.39	
BCKBG-2-S-20250620	C57472	0.869		1.55		6.27		2.9	P	4.27	
BCKBG-3-S-20250620	B30981	0.976		0.894		2.93		1.18	P	3.96	
BCKBG-4-S-20250620	C01357	1.24		1.78		6.37		2.71	P	6.2	
BCKBG-5-S-20250620	B17538	1.63		1.31		3.95		1.49	P	7.04	
BCKBG-6-S-20250620	C17228	2.24		1.3		3.86		1.41	P	9.77	
BCKBG-6-D-20250620	C55290	2.26		1.37		4.1		1.51	P	10.6	
BCKBG-6-B-20250620	C56949	0.187	ND	0.272	ND	0.272	ND	0.272	ND,P	0.241	ND
BCKBG-7-S-20250620	C00562	1.79		3.26		11.3		5.83	P	8.7	
BCKBG-8-S-20250620	C00743	1.41		2.06		6.09		2.67	P	6.07	
BCKBG-9-S-20250620	C55474	0.921		1.12		4.32		2.18	P	4.02	
BCKBG-10-S-20250620	C43309	0.98		1.64		6.01		3.32	P	4.18	
BCKBG-11-S-20250620	B20293	1.1		2.91		8.06		4.05	P	5.29	
BCKBG-12-S-20250620	C57391	1.54		2.06		8.4		3.95	P	7.08	
BCKBG-13-S-20250620	B37258	2.03		1.79		6.31		3.29	P	8.95	
BCKBG-13-D-20250620	C38947	1.92		1.63		4.97		1.94	P	8.5	
BCKBG-13-B-20250620	C56834	0.187	ND	0.272	ND	0.272	ND	0.272	ND,P	0.241	ND
BCKBG-14-S-20250620	C38582	1.86		1.2		3.62		1.38	P	7.05	
BCKBG-15-S-20250620	C40133	1.08		1.04		3.65		1.82	P	4.59	
BCKBG-16-S-20250620	B45082	0.591		0.755		2.07		0.903	P	2.23	
BCKBG-1-S-20250704	C40677	1.2		1.11	P	3.09	P	1.6	P	4.39	
BCKBG-2-S-20250704	C01395	0.996		1.21	P	3.5	P	1.97	P	4.3	
BCKBG-3-S-20250704	B49766	0.934		1.36	P	3.28	P	2.12	P	3.82	
BCKBG-4-S-20250704	B49620	1.23		1.06	P	2.95	P	1.32	P	5.13	
BCKBG-5-S-20250704	C40114	1.62		1.28	P	3.33	P	1.54	P	6.4	
BCKBG-6-S-20250704	C01626	2.8		2.07	P	6.44	P	3.11	P	11.9	
BCKBG-6-D-20250704	B47130	2.72		1.44	P	4.46	P	2.09	P	11.4	
BCKBG-6-B-20250704	B47260	0.223	J	0.272	ND,P	0.272	ND,P	0.272	ND,P	0.24	ND
BCKBG-7-S-20250704	B29721	2.09		7.57	P	21.8	P	11.7	P	15.5	
BCKBG-8-S-20250704	C39127	1.71		2.41	P	5.29	P	2.55	P	7.63	
BCKBG-9-S-20250704	C55462	0.884		2.32	P	8.02	P	5.22	P	4.45	
BCKBG-10-S-20250704	C61590	0.9		2.39	P	9.27	P	6.02	P	4.46	
BCKBG-11-S-20250704	B20825	1.04		4.22	P	11.6	P	6.76	P	6.9	

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING - SUMMARY

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	B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
	P	Field duplicate(s) exceed 30%RPD

Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-12-S-20250704	C37025	1.33		3.43	P	9.27	P	5.94	P	6.83	
BCKBG-13-S-20250704	B34003	1.63		3.99	P	12	P	7.73	P	8	
BCKBG-13-D-20250704	C57521	1.66		1.34	P	4.9	P	2.45	P	7.16	
BCKBG-13-B-20250704	C43926	0.187	ND	0.272	ND,P	0.272	ND,P	0.272	ND,P	0.24	ND
BCKBG-14-S-20250704	C43282	1.64		1.33	P	4.38	P	2.28	P	6.77	
BCKBG-15-S-20250704	C43627	0.97		2.36	P	9.12	P	5.97	P	4.39	
BCKBG-16-S-20250704	C20375	0.673		1.09	P	2.7	P	1.57	P	2.89	
BCKBG-1-S-20250718	C00839	1.28		0.663	P	1.88		0.786		4.44	
BCKBG-2-S-20250718	C00807	1.09		0.784	P	2.08		0.976		3.93	
BCKBG-3-S-20250718	B29398	0.967		0.774	P	1.57		0.654		2.84	
BCKBG-4-S-20250718	C33451	1.24		0.654	P	1.71		0.671		4.36	
BCKBG-5-S-20250718	C17120	1.52		0.77	P	1.97		0.797		5.12	
BCKBG-6-S-20250718	C33817	2.26		1.49	P	3.26		1.51		8.95	
BCKBG-6-D-20250718	B35497	2.23		1.08	P	2.82		1.19		8.49	
BCKBG-6-B-20250718	B15349	0.186	ND	0.271	ND,P	0.271	ND	0.271	ND	0.24	ND
BCKBG-7-S-20250718	C57658	1.91		1.2	P	3.65		1.6		7.63	
BCKBG-8-S-20250718	C35802	1.53		1.28	P	3.02		1.25		5.63	
BCKBG-9-S-20250718	B45070	1.18		1.03	P	2.13		0.995		3.65	
BCKBG-10-S-20250718	C01412	1.34		0.699	P	1.95		0.734		4.04	
BCKBG-11-S-20250718	C61717	1.37		0.952	P	2.87		1.29		4.74	
BCKBG-12-S-20250718	C00822	1.9		1.3	P	3.34		1.49		7.42	
BCKBG-13-S-20250718	B25820	2.13		1.5	P	4.05		1.81		8.98	
BCKBG-13-D-20250718	B19786	2.11		1.72	P	3.95		1.75		8.79	
BCKBG-13-B-20250718	B46891	0.186	ND	0.271	ND,P	0.271	ND	0.271	ND	0.24	ND
BCKBG-14-S-20250718	C60227	2.39		1.32	P	4.24		1.64		8.9	
BCKBG-15-S-20250718	C00728	1.51		1.06	P	2.35		0.999		4.64	
BCKBG-16-S-20250718	C40145	0.844		0.561	P	1.33		0.612		2.37	
BCKBG-1-S-20250801	B15588	1.2		0.701	J	2.18		0.857	J	3.91	
BCKBG-2-S-20250801	B15499	0.939		0.554	J	1.82		0.751	J	3.11	
BCKBG-3-S-20250801	C16279	0.841		0.509	J	1.61		0.664	J	2.73	
BCKBG-4-S-20250801	B45099	1.14		0.69	J	2.27		0.951	J	4.19	
BCKBG-5-S-20250801	C36948	1.51		0.991	J	3.11		1.22	J	5.46	

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	P	Field duplicate(s) exceed 30%RPD

Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-6-S-20250801	B52710	2.11		1.21		4.09		1.64		8.13	
BCKBG-6-D-20250801	B32856	2.04		1.08	J	3.74		1.48		7.81	
BCKBG-6-B-20250801	B53304	0.186	ND	0.271	ND	0.271	ND	0.271	ND	0.24	ND
BCKBG-7-S-20250801	C01359	1.82		1.1	J	3.53		1.44		7.09	
BCKBG-8-S-20250801	B21047	1.39		1.03	J	3.06		1.24	J	5.1	
BCKBG-9-S-20250801	C59982	0.793		0.551	J	1.86		0.764	J	2.66	
BCKBG-10-S-20250801	C57084	0.843		0.471	J	1.6		0.63	J	2.67	
BCKBG-11-S-20250801	B43128	0.874		0.568	J	1.64		0.678	J	2.94	
BCKBG-12-S-20250801	C33487	1.31		0.752	J	2.39		0.96	J	4.83	
BCKBG-13-S-20250801	C56941	1.62		0.927	J	3.27		1.33		6.01	
BCKBG-13-D-20250801	C37508	1.6		0.928	J	2.78		1.1	J	5.78	
BCKBG-13-B-20250801	B46139	0.186	ND	0.271	ND	0.271	ND	0.271	ND	0.24	ND
BCKBG-14-S-20250801	C37477	1.82		0.985	J	3.21		1.27		6.28	
BCKBG-15-S-20250801	C01843	1.08		0.564	J	1.74		0.662	J	3.13	
BCKBG-16-S-20250801	B43606	0.674		0.46	J	1.09	J	0.46	J	1.88	
BCKBG-1-S-20250815	C36968	0.708		0.508	J	1.65		0.606	J	2.8	
BCKBG-2-S-20250815	C43873	0.538		0.398	J	1.5		0.601	J	2.06	
BCKBG-3-S-20250815	C20386	0.582		0.378	J	1.29		0.555	J	2.06	
BCKBG-4-S-20250815	C31372	0.762		0.628		1.79		0.726		3.05	
BCKBG-5-S-20250815	C43648	1.17		0.749		2.77		1.07		4.55	
BCKBG-6-S-20250815	C55689	1.73		1.15		4.26		1.68		7.09	
BCKBG-6-D-20250815	B40406	1.67		1.02		3.38		1.35		6.53	
BCKBG-6-B-20250815	C02041	0.187	ND	0.273	ND	0.273	ND	0.273	ND	0.241	ND
BCKBG-7-S-20250815	B15336	1.34		0.882		2.76		1.1		5.04	
BCKBG-8-S-20250815	B52750	0.954		0.653		2.14		0.83		3.51	
BCKBG-9-S-20250815	C57159	0.549		0.476	J	1.57		0.676		1.97	
BCKBG-10-S-20250815	B46849	0.503		0.308	J	0.961		0.411	J	1.75	
BCKBG-11-S-20250815	C55544	0.583		0.292	J	0.953		0.365	J	1.97	
BCKBG-12-S-20250815	C01514	0.926		0.587	J	1.93		0.744		3.89	
BCKBG-13-S-20250815	C01928	1.26		0.772		2.34		0.913		4.89	
BCKBG-13-D-20250815	B52863	1.22		0.73		2.47		0.958		4.85	
BCKBG-13-B-20250815	B33520	0.187	ND	0.273	ND	0.273	ND	0.273	ND	0.273	J

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-14-S-20250815	B43580	1.43		0.849		2.93		1.11		5.61	
BCKBG-15-S-20250815	B15154	0.837		0.505	J	1.38		0.548	J	2.71	
BCKBG-16-S-20250815	C01759	0.439	J	0.273	ND	0.664	J	0.273	ND	1.2	
BCKBG-1-S-20250829	C24086	2.82	P	1.37		4.07		1.42		7.3	
BCKBG-2-S-20250829	C01524	3.26	P	1.29		3.54		1.24		6.42	
BCKBG-3-S-20250829	B18834	2.63	P	1.76		3.95		1.46		7.09	
BCKBG-4-S-20250829	B50938	2.58	P	1.45		4.59		1.69		8.29	
BCKBG-5-S-20250829	C56940	2.65	P	1.47		4.91		1.83		8.96	
BCKBG-6-S-20250829	C43663	3.15	P	1.59		4.92		1.84		9.69	
BCKBG-6-D-20250829	B53270	5.94	P	1.79		4.71		1.7		10.3	
BCKBG-6-B-20250829	B35551	0.188	ND,P	0.274	ND	0.274	ND	0.274	ND	0.242	ND
BCKBG-7-S-20250829	B21023	3.4	P	1.81		4.63		1.67		9.38	
BCKBG-8-S-20250829	C24126	1.96	P	1.06		3.58		1.3		6.29	
BCKBG-9-S-20250829	C57157	1.53	P	0.973		3.45		1.31		5.16	
BCKBG-10-S-20250829	B18447	2.23	P	1.57		3.34		1.24		6.21	
BCKBG-11-S-20250829	C61488	2.1	P	1.1		3.93		1.41		6.73	
BCKBG-12-S-20250829	C32943	4.34	P	1.53		4.83		1.72		9.96	
BCKBG-13-S-20250829	B50914	7.1	P	1.95		6.06		2.21		15.5	
BCKBG-13-D-20250829	C57143	6.03	P	2.07		7.14		2.54		16.7	
BCKBG-13-B-20250829	C01393	0.188	ND,P	0.273	ND	0.273	ND	0.273	ND	0.242	ND
BCKBG-14-S-20250829	C70117	3.12	P	1.35		4.69		1.67		9.53	
BCKBG-15-S-20250829	C33451	2.27	P	1.33		3.8		1.37		6.92	
BCKBG-16-S-20250829	B43078	2.24	P	1.41		3.64		1.3		6.58	
BCKBG-1-S-20250912	B46960	1.58		0.682		1.9		0.667		5.63	
BCKBG-2-S-20250912	C33468	1.33		0.503	J	1.35		0.482	J	3.86	B
BCKBG-3-S-20250912	B20835	1.4		0.62		1.62		0.573	J	4.01	B
BCKBG-4-S-20250912	C43920	1.74		0.745		2.2		0.79		5.6	
BCKBG-5-S-20250912	B44261	2.49		0.899		2.82		0.999		7.57	
BCKBG-6-S-20250912	C59944	3.44		1.33		4.36		1.56		10.5	
BCKBG-6-D-20250912	B46266	3.47		1.47		4.24		1.44		11.4	
BCKBG-6-B-20250912	C01608	0.211	J	0.274	ND	0.409	J	0.274	ND	1.56	
BCKBG-7-S-20250912	C37469	2.78		1.15		3.12		1.07		8.49	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-8-S-20250912	C01438	2.2		1.04		2.84		0.973		6.79	
BCKBG-9-S-20250912	B49647	1.52		0.754		2.18		0.773		4.73	
BCKBG-10-S-20250912	C00647	2.06		0.919		2.3		0.841		6.28	
BCKBG-11-S-20250912	C36921	2.5		0.832		2.3		0.808		6.79	
BCKBG-12-S-20250912	C60274	5.64		2		6.65		2.27		16.2	
BCKBG-13-S-20250912	C38554	8.33		2.94		8.84		3.01		24.1	
BCKBG-13-D-20250912	C24261	8.08		2.7		8.71		2.96		23.1	
BCKBG-13-B-20250912	C38524	0.188	ND	0.274	ND	0.274	ND	0.274	ND	0.848	
BCKBG-14-S-20250912	C55371	4.02		1.53		5		1.73		12.2	
BCKBG-15-S-20250912	C49597	2.18		0.831		2.37		0.811		6.41	
BCKBG-16-S-20250912	C55294	1.03		0.41	J	1.3		0.434	J	2.87	B
Quarter 3, 2025 Maximum		8.33		7.57		21.8		11.7		24.1	
Quarter 3, 2025 Average		1.73		1.28		3.87		1.75		6.00	
Rolling Annual Maximum		19.4		37.6		122		51.4		107	
Rolling Annual Average		1.634		2.841		11.894		4.116		6.058	

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-1-S-20250620	1	Benzene	Sample	1.34	ug/m3	0.187	ug/m3		Y	6/20/2025	10:05	7/4/2025	09:10
BCKBG-1-S-20250620	1	Ethylbenzene	Sample	1.52	ug/m3	0.272	ug/m3		Y	6/20/2025	10:05	7/4/2025	09:10
BCKBG-1-S-20250620	1	m-/p-Xylenes	Sample	4.72	ug/m3	0.272	ug/m3		Y	6/20/2025	10:05	7/4/2025	09:10
BCKBG-1-S-20250620	1	o-Xylene	Sample	2.05	ug/m3	0.272	ug/m3	P	Y	6/20/2025	10:05	7/4/2025	09:10
BCKBG-1-S-20250620	1	Toluene	Sample	5.39	ug/m3	0.241	ug/m3		Y	6/20/2025	10:05	7/4/2025	09:10
BCKBG-2-S-20250620	2	Benzene	Sample	0.869	ug/m3	0.187	ug/m3		Y	6/20/2025	10:15	7/4/2025	09:20
BCKBG-2-S-20250620	2	Ethylbenzene	Sample	1.55	ug/m3	0.272	ug/m3		Y	6/20/2025	10:15	7/4/2025	09:20
BCKBG-2-S-20250620	2	m-/p-Xylenes	Sample	6.27	ug/m3	0.272	ug/m3		Y	6/20/2025	10:15	7/4/2025	09:20
BCKBG-2-S-20250620	2	o-Xylene	Sample	2.9	ug/m3	0.272	ug/m3	P	Y	6/20/2025	10:15	7/4/2025	09:20
BCKBG-2-S-20250620	2	Toluene	Sample	4.27	ug/m3	0.241	ug/m3		Y	6/20/2025	10:15	7/4/2025	09:20
BCKBG-3-S-20250620	3	Benzene	Sample	0.976	ug/m3	0.187	ug/m3		Y	6/20/2025	10:25	7/4/2025	09:30
BCKBG-3-S-20250620	3	Ethylbenzene	Sample	0.894	ug/m3	0.272	ug/m3		Y	6/20/2025	10:25	7/4/2025	09:30
BCKBG-3-S-20250620	3	m-/p-Xylenes	Sample	2.93	ug/m3	0.272	ug/m3		Y	6/20/2025	10:25	7/4/2025	09:30
BCKBG-3-S-20250620	3	o-Xylene	Sample	1.18	ug/m3	0.272	ug/m3	P	Y	6/20/2025	10:25	7/4/2025	09:30
BCKBG-3-S-20250620	3	Toluene	Sample	3.96	ug/m3	0.241	ug/m3		Y	6/20/2025	10:25	7/4/2025	09:30
BCKBG-4-S-20250620	4	Benzene	Sample	1.24	ug/m3	0.187	ug/m3		Y	6/20/2025	10:35	7/4/2025	09:40
BCKBG-4-S-20250620	4	Ethylbenzene	Sample	1.78	ug/m3	0.272	ug/m3		Y	6/20/2025	10:35	7/4/2025	09:40
BCKBG-4-S-20250620	4	m-/p-Xylenes	Sample	6.37	ug/m3	0.272	ug/m3		Y	6/20/2025	10:35	7/4/2025	09:40
BCKBG-4-S-20250620	4	o-Xylene	Sample	2.71	ug/m3	0.272	ug/m3	P	Y	6/20/2025	10:35	7/4/2025	09:40
BCKBG-4-S-20250620	4	Toluene	Sample	6.2	ug/m3	0.241	ug/m3		Y	6/20/2025	10:35	7/4/2025	09:40
BCKBG-5-S-20250620	5	Benzene	Sample	1.63	ug/m3	0.187	ug/m3		Y	6/20/2025	10:45	7/4/2025	09:50
BCKBG-5-S-20250620	5	Ethylbenzene	Sample	1.31	ug/m3	0.272	ug/m3		Y	6/20/2025	10:45	7/4/2025	09:50
BCKBG-5-S-20250620	5	m-/p-Xylenes	Sample	3.95	ug/m3	0.272	ug/m3		Y	6/20/2025	10:45	7/4/2025	09:50
BCKBG-5-S-20250620	5	o-Xylene	Sample	1.49	ug/m3	0.272	ug/m3	P	Y	6/20/2025	10:45	7/4/2025	09:50
BCKBG-5-S-20250620	5	Toluene	Sample	7.04	ug/m3	0.241	ug/m3		Y	6/20/2025	10:45	7/4/2025	09:50
BCKBG-6-S-20250620	6	Benzene	Sample	2.24	ug/m3	0.187	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-S-20250620	6	Ethylbenzene	Sample	1.3	ug/m3	0.272	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-S-20250620	6	m-/p-Xylenes	Sample	3.86	ug/m3	0.272	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-S-20250620	6	o-Xylene	Sample	1.41	ug/m3	0.272	ug/m3	P	Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-S-20250620	6	Toluene	Sample	9.77	ug/m3	0.241	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-6-D-20250620	6	Benzene	Duplicate	2.26	ug/m3	0.187	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-D-20250620	6	Ethylbenzene	Duplicate	1.37	ug/m3	0.272	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-D-20250620	6	m-/p-Xylenes	Duplicate	4.1	ug/m3	0.272	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-D-20250620	6	o-Xylene	Duplicate	1.51	ug/m3	0.272	ug/m3	P	Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-D-20250620	6	Toluene	Duplicate	10.6	ug/m3	0.241	ug/m3		Y	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-B-20250620	6	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-B-20250620	6	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-B-20250620	6	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-B-20250620	6	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	6/20/2025	10:55	7/4/2025	10:00
BCKBG-6-B-20250620	6	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	6/20/2025	10:55	7/4/2025	10:00
BCKBG-7-S-20250620	7	Benzene	Sample	1.79	ug/m3	0.187	ug/m3		Y	6/20/2025	11:05	7/4/2025	10:10
BCKBG-7-S-20250620	7	Ethylbenzene	Sample	3.26	ug/m3	0.272	ug/m3		Y	6/20/2025	11:05	7/4/2025	10:10
BCKBG-7-S-20250620	7	m-/p-Xylenes	Sample	11.3	ug/m3	0.272	ug/m3		Y	6/20/2025	11:05	7/4/2025	10:10
BCKBG-7-S-20250620	7	o-Xylene	Sample	5.83	ug/m3	0.272	ug/m3	P	Y	6/20/2025	11:05	7/4/2025	10:10
BCKBG-7-S-20250620	7	Toluene	Sample	8.7	ug/m3	0.241	ug/m3		Y	6/20/2025	11:05	7/4/2025	10:10
BCKBG-8-S-20250620	8	Benzene	Sample	1.41	ug/m3	0.187	ug/m3		Y	6/20/2025	11:15	7/4/2025	10:20
BCKBG-8-S-20250620	8	Ethylbenzene	Sample	2.06	ug/m3	0.272	ug/m3		Y	6/20/2025	11:15	7/4/2025	10:20
BCKBG-8-S-20250620	8	m-/p-Xylenes	Sample	6.09	ug/m3	0.272	ug/m3		Y	6/20/2025	11:15	7/4/2025	10:20
BCKBG-8-S-20250620	8	o-Xylene	Sample	2.67	ug/m3	0.272	ug/m3	P	Y	6/20/2025	11:15	7/4/2025	10:20
BCKBG-8-S-20250620	8	Toluene	Sample	6.07	ug/m3	0.241	ug/m3		Y	6/20/2025	11:15	7/4/2025	10:20
BCKBG-9-S-20250620	9	Benzene	Sample	0.921	ug/m3	0.187	ug/m3		Y	6/20/2025	11:25	7/4/2025	10:30
BCKBG-9-S-20250620	9	Ethylbenzene	Sample	1.12	ug/m3	0.272	ug/m3		Y	6/20/2025	11:25	7/4/2025	10:30
BCKBG-9-S-20250620	9	m-/p-Xylenes	Sample	4.32	ug/m3	0.272	ug/m3		Y	6/20/2025	11:25	7/4/2025	10:30
BCKBG-9-S-20250620	9	o-Xylene	Sample	2.18	ug/m3	0.272	ug/m3	P	Y	6/20/2025	11:25	7/4/2025	10:30
BCKBG-9-S-20250620	9	Toluene	Sample	4.02	ug/m3	0.241	ug/m3		Y	6/20/2025	11:25	7/4/2025	10:30
BCKBG-10-S-20250620	10	Benzene	Sample	0.98	ug/m3	0.187	ug/m3		Y	6/20/2025	11:35	7/4/2025	10:40
BCKBG-10-S-20250620	10	Ethylbenzene	Sample	1.64	ug/m3	0.272	ug/m3		Y	6/20/2025	11:35	7/4/2025	10:40
BCKBG-10-S-20250620	10	m-/p-Xylenes	Sample	6.01	ug/m3	0.272	ug/m3		Y	6/20/2025	11:35	7/4/2025	10:40
BCKBG-10-S-20250620	10	o-Xylene	Sample	3.32	ug/m3	0.272	ug/m3	P	Y	6/20/2025	11:35	7/4/2025	10:40
BCKBG-10-S-20250620	10	Toluene	Sample	4.18	ug/m3	0.241	ug/m3		Y	6/20/2025	11:35	7/4/2025	10:40

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-S-20250620	11	Benzene	Sample	1.1	ug/m3	0.187	ug/m3		Y	6/20/2025	11:45	7/4/2025	10:50
BCKBG-11-S-20250620	11	Ethylbenzene	Sample	2.91	ug/m3	0.272	ug/m3		Y	6/20/2025	11:45	7/4/2025	10:50
BCKBG-11-S-20250620	11	m-/p-Xylenes	Sample	8.06	ug/m3	0.272	ug/m3		Y	6/20/2025	11:45	7/4/2025	10:50
BCKBG-11-S-20250620	11	o-Xylene	Sample	4.05	ug/m3	0.272	ug/m3	P	Y	6/20/2025	11:45	7/4/2025	10:50
BCKBG-11-S-20250620	11	Toluene	Sample	5.29	ug/m3	0.241	ug/m3		Y	6/20/2025	11:45	7/4/2025	10:50
BCKBG-12-S-20250620	12	Benzene	Sample	1.54	ug/m3	0.187	ug/m3		Y	6/20/2025	11:55	7/4/2025	11:00
BCKBG-12-S-20250620	12	Ethylbenzene	Sample	2.06	ug/m3	0.272	ug/m3		Y	6/20/2025	11:55	7/4/2025	11:00
BCKBG-12-S-20250620	12	m-/p-Xylenes	Sample	8.4	ug/m3	0.272	ug/m3		Y	6/20/2025	11:55	7/4/2025	11:00
BCKBG-12-S-20250620	12	o-Xylene	Sample	3.95	ug/m3	0.272	ug/m3	P	Y	6/20/2025	11:55	7/4/2025	11:00
BCKBG-12-S-20250620	12	Toluene	Sample	7.08	ug/m3	0.241	ug/m3		Y	6/20/2025	11:55	7/4/2025	11:00
BCKBG-13-S-20250620	13	Benzene	Sample	2.03	ug/m3	0.187	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-S-20250620	13	Ethylbenzene	Sample	1.79	ug/m3	0.272	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-S-20250620	13	m-/p-Xylenes	Sample	6.31	ug/m3	0.272	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-S-20250620	13	o-Xylene	Sample	3.29	ug/m3	0.272	ug/m3	P	Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-S-20250620	13	Toluene	Sample	8.95	ug/m3	0.241	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-D-20250620	13	Benzene	Duplicate	1.92	ug/m3	0.187	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-D-20250620	13	Ethylbenzene	Duplicate	1.63	ug/m3	0.272	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-D-20250620	13	m-/p-Xylenes	Duplicate	4.97	ug/m3	0.272	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-D-20250620	13	o-Xylene	Duplicate	1.94	ug/m3	0.272	ug/m3	P	Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-D-20250620	13	Toluene	Duplicate	8.5	ug/m3	0.241	ug/m3		Y	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-B-20250620	13	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-B-20250620	13	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-B-20250620	13	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-B-20250620	13	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	6/20/2025	12:10	7/4/2025	11:15
BCKBG-13-B-20250620	13	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	6/20/2025	12:10	7/4/2025	11:15
BCKBG-14-S-20250620	14	Benzene	Sample	1.86	ug/m3	0.187	ug/m3		Y	6/20/2025	12:20	7/4/2025	11:25
BCKBG-14-S-20250620	14	Ethylbenzene	Sample	1.2	ug/m3	0.272	ug/m3		Y	6/20/2025	12:20	7/4/2025	11:25
BCKBG-14-S-20250620	14	m-/p-Xylenes	Sample	3.62	ug/m3	0.272	ug/m3		Y	6/20/2025	12:20	7/4/2025	11:25
BCKBG-14-S-20250620	14	o-Xylene	Sample	1.38	ug/m3	0.272	ug/m3	P	Y	6/20/2025	12:20	7/4/2025	11:25
BCKBG-14-S-20250620	14	Toluene	Sample	7.05	ug/m3	0.241	ug/m3		Y	6/20/2025	12:20	7/4/2025	11:25

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-15-S-20250620	15	Benzene	Sample	1.08	ug/m3	0.187	ug/m3		Y	6/20/2025	12:30	7/4/2025	11:35
BCKBG-15-S-20250620	15	Ethylbenzene	Sample	1.04	ug/m3	0.272	ug/m3		Y	6/20/2025	12:30	7/4/2025	11:35
BCKBG-15-S-20250620	15	m-/p-Xylenes	Sample	3.65	ug/m3	0.272	ug/m3		Y	6/20/2025	12:30	7/4/2025	11:35
BCKBG-15-S-20250620	15	o-Xylene	Sample	1.82	ug/m3	0.272	ug/m3	P	Y	6/20/2025	12:30	7/4/2025	11:35
BCKBG-15-S-20250620	15	Toluene	Sample	4.59	ug/m3	0.241	ug/m3		Y	6/20/2025	12:30	7/4/2025	11:35
BCKBG-16-S-20250620	16	Benzene	Sample	0.591	ug/m3	0.187	ug/m3		Y	6/20/2025	12:40	7/4/2025	11:45
BCKBG-16-S-20250620	16	Ethylbenzene	Sample	0.755	ug/m3	0.272	ug/m3		Y	6/20/2025	12:40	7/4/2025	11:45
BCKBG-16-S-20250620	16	m-/p-Xylenes	Sample	2.07	ug/m3	0.272	ug/m3		Y	6/20/2025	12:40	7/4/2025	11:45
BCKBG-16-S-20250620	16	o-Xylene	Sample	0.903	ug/m3	0.272	ug/m3	P	Y	6/20/2025	12:40	7/4/2025	11:45
BCKBG-16-S-20250620	16	Toluene	Sample	2.23	ug/m3	0.241	ug/m3		Y	6/20/2025	12:40	7/4/2025	11:45
BCKBG-1-S-20250704	1	Benzene	Sample	1.2	ug/m3	0.187	ug/m3		Y	7/4/2025	09:10	7/18/2025	08:30
BCKBG-1-S-20250704	1	Ethylbenzene	Sample	1.11	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:10	7/18/2025	08:30
BCKBG-1-S-20250704	1	m-/p-Xylenes	Sample	3.09	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:10	7/18/2025	08:30
BCKBG-1-S-20250704	1	o-Xylene	Sample	1.6	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:10	7/18/2025	08:30
BCKBG-1-S-20250704	1	Toluene	Sample	4.39	ug/m3	0.24	ug/m3		Y	7/4/2025	09:10	7/18/2025	08:30
BCKBG-2-S-20250704	2	Benzene	Sample	0.996	ug/m3	0.187	ug/m3		Y	7/4/2025	09:20	7/18/2025	08:40
BCKBG-2-S-20250704	2	Ethylbenzene	Sample	1.21	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:20	7/18/2025	08:40
BCKBG-2-S-20250704	2	m-/p-Xylenes	Sample	3.5	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:20	7/18/2025	08:40
BCKBG-2-S-20250704	2	o-Xylene	Sample	1.97	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:20	7/18/2025	08:40
BCKBG-2-S-20250704	2	Toluene	Sample	4.3	ug/m3	0.24	ug/m3		Y	7/4/2025	09:20	7/18/2025	08:40
BCKBG-3-S-20250704	3	Benzene	Sample	0.934	ug/m3	0.187	ug/m3		Y	7/4/2025	09:30	7/18/2025	08:50
BCKBG-3-S-20250704	3	Ethylbenzene	Sample	1.36	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:30	7/18/2025	08:50
BCKBG-3-S-20250704	3	m-/p-Xylenes	Sample	3.28	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:30	7/18/2025	08:50
BCKBG-3-S-20250704	3	o-Xylene	Sample	2.12	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:30	7/18/2025	08:50
BCKBG-3-S-20250704	3	Toluene	Sample	3.82	ug/m3	0.24	ug/m3		Y	7/4/2025	09:30	7/18/2025	08:50
BCKBG-4-S-20250704	4	Benzene	Sample	1.23	ug/m3	0.187	ug/m3		Y	7/4/2025	09:40	7/18/2025	09:00
BCKBG-4-S-20250704	4	Ethylbenzene	Sample	1.06	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:40	7/18/2025	09:00
BCKBG-4-S-20250704	4	m-/p-Xylenes	Sample	2.95	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:40	7/18/2025	09:00
BCKBG-4-S-20250704	4	o-Xylene	Sample	1.32	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:40	7/18/2025	09:00
BCKBG-4-S-20250704	4	Toluene	Sample	5.13	ug/m3	0.24	ug/m3		Y	7/4/2025	09:40	7/18/2025	09:00

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-S-20250704	5	Benzene	Sample	1.62	ug/m3	0.187	ug/m3		Y	7/4/2025	09:50	7/18/2025	09:10
BCKBG-5-S-20250704	5	Ethylbenzene	Sample	1.28	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:50	7/18/2025	09:10
BCKBG-5-S-20250704	5	m-/p-Xylenes	Sample	3.33	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:50	7/18/2025	09:10
BCKBG-5-S-20250704	5	o-Xylene	Sample	1.54	ug/m3	0.272	ug/m3	P	Y	7/4/2025	09:50	7/18/2025	09:10
BCKBG-5-S-20250704	5	Toluene	Sample	6.4	ug/m3	0.24	ug/m3		Y	7/4/2025	09:50	7/18/2025	09:10
BCKBG-6-S-20250704	6	Benzene	Sample	2.8	ug/m3	0.187	ug/m3		Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-S-20250704	6	Ethylbenzene	Sample	2.07	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-S-20250704	6	m-/p-Xylenes	Sample	6.44	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-S-20250704	6	o-Xylene	Sample	3.11	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-S-20250704	6	Toluene	Sample	11.9	ug/m3	0.24	ug/m3		Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-D-20250704	6	Benzene	Duplicate	2.72	ug/m3	0.187	ug/m3		Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-D-20250704	6	Ethylbenzene	Duplicate	1.44	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-D-20250704	6	m-/p-Xylenes	Duplicate	4.46	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-D-20250704	6	o-Xylene	Duplicate	2.09	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-D-20250704	6	Toluene	Duplicate	11.4	ug/m3	0.24	ug/m3		Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-B-20250704	6	Benzene	Blank	0.223	ug/m3	0.187	ug/m3	J	Y	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-B-20250704	6	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-B-20250704	6	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-B-20250704	6	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	7/4/2025	10:00	7/18/2025	09:20
BCKBG-6-B-20250704	6	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/4/2025	10:00	7/18/2025	09:20
BCKBG-7-S-20250704	7	Benzene	Sample	2.09	ug/m3	0.187	ug/m3		Y	7/4/2025	10:10	7/18/2025	09:30
BCKBG-7-S-20250704	7	Ethylbenzene	Sample	7.57	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:10	7/18/2025	09:30
BCKBG-7-S-20250704	7	m-/p-Xylenes	Sample	21.8	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:10	7/18/2025	09:30
BCKBG-7-S-20250704	7	o-Xylene	Sample	11.7	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:10	7/18/2025	09:30
BCKBG-7-S-20250704	7	Toluene	Sample	15.5	ug/m3	0.24	ug/m3		Y	7/4/2025	10:10	7/18/2025	09:30
BCKBG-8-S-20250704	8	Benzene	Sample	1.71	ug/m3	0.187	ug/m3		Y	7/4/2025	10:20	7/18/2025	09:40
BCKBG-8-S-20250704	8	Ethylbenzene	Sample	2.41	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:20	7/18/2025	09:40
BCKBG-8-S-20250704	8	m-/p-Xylenes	Sample	5.29	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:20	7/18/2025	09:40
BCKBG-8-S-20250704	8	o-Xylene	Sample	2.55	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:20	7/18/2025	09:40
BCKBG-8-S-20250704	8	Toluene	Sample	7.63	ug/m3	0.24	ug/m3		Y	7/4/2025	10:20	7/18/2025	09:40

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-9-S-20250704	9	Benzene	Sample	0.884	ug/m3	0.187	ug/m3		Y	7/4/2025	10:30	7/18/2025	09:50
BCKBG-9-S-20250704	9	Ethylbenzene	Sample	2.32	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:30	7/18/2025	09:50
BCKBG-9-S-20250704	9	m-/p-Xylenes	Sample	8.02	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:30	7/18/2025	09:50
BCKBG-9-S-20250704	9	o-Xylene	Sample	5.22	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:30	7/18/2025	09:50
BCKBG-9-S-20250704	9	Toluene	Sample	4.45	ug/m3	0.24	ug/m3		Y	7/4/2025	10:30	7/18/2025	09:50
BCKBG-10-S-20250704	10	Benzene	Sample	0.9	ug/m3	0.187	ug/m3		Y	7/4/2025	10:40	7/18/2025	10:00
BCKBG-10-S-20250704	10	Ethylbenzene	Sample	2.39	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:40	7/18/2025	10:00
BCKBG-10-S-20250704	10	m-/p-Xylenes	Sample	9.27	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:40	7/18/2025	10:00
BCKBG-10-S-20250704	10	o-Xylene	Sample	6.02	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:40	7/18/2025	10:00
BCKBG-10-S-20250704	10	Toluene	Sample	4.46	ug/m3	0.24	ug/m3		Y	7/4/2025	10:40	7/18/2025	10:00
BCKBG-11-S-20250704	11	Benzene	Sample	1.04	ug/m3	0.187	ug/m3		Y	7/4/2025	10:50	7/18/2025	10:10
BCKBG-11-S-20250704	11	Ethylbenzene	Sample	4.22	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:50	7/18/2025	10:10
BCKBG-11-S-20250704	11	m-/p-Xylenes	Sample	11.6	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:50	7/18/2025	10:10
BCKBG-11-S-20250704	11	o-Xylene	Sample	6.76	ug/m3	0.272	ug/m3	P	Y	7/4/2025	10:50	7/18/2025	10:10
BCKBG-11-S-20250704	11	Toluene	Sample	6.9	ug/m3	0.24	ug/m3		Y	7/4/2025	10:50	7/18/2025	10:10
BCKBG-12-S-20250704	12	Benzene	Sample	1.33	ug/m3	0.187	ug/m3		Y	7/4/2025	11:00	7/18/2025	10:20
BCKBG-12-S-20250704	12	Ethylbenzene	Sample	3.43	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:00	7/18/2025	10:20
BCKBG-12-S-20250704	12	m-/p-Xylenes	Sample	9.27	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:00	7/18/2025	10:20
BCKBG-12-S-20250704	12	o-Xylene	Sample	5.94	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:00	7/18/2025	10:20
BCKBG-12-S-20250704	12	Toluene	Sample	6.83	ug/m3	0.24	ug/m3		Y	7/4/2025	11:00	7/18/2025	10:20
BCKBG-13-S-20250704	13	Benzene	Sample	1.63	ug/m3	0.187	ug/m3		Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-S-20250704	13	Ethylbenzene	Sample	3.99	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-S-20250704	13	m-/p-Xylenes	Sample	12	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-S-20250704	13	o-Xylene	Sample	7.73	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-S-20250704	13	Toluene	Sample	8	ug/m3	0.24	ug/m3		Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-D-20250704	13	Benzene	Duplicate	1.66	ug/m3	0.187	ug/m3		Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-D-20250704	13	Ethylbenzene	Duplicate	1.34	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-D-20250704	13	m-/p-Xylenes	Duplicate	4.9	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-D-20250704	13	o-Xylene	Duplicate	2.45	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-D-20250704	13	Toluene	Duplicate	7.16	ug/m3	0.24	ug/m3		Y	7/4/2025	11:15	7/18/2025	10:30

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-13-B-20250704	13	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-B-20250704	13	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-B-20250704	13	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-B-20250704	13	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND,P	N	7/4/2025	11:15	7/18/2025	10:30
BCKBG-13-B-20250704	13	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/4/2025	11:15	7/18/2025	10:30
BCKBG-14-S-20250704	14	Benzene	Sample	1.64	ug/m3	0.187	ug/m3		Y	7/4/2025	11:25	7/18/2025	10:40
BCKBG-14-S-20250704	14	Ethylbenzene	Sample	1.33	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:25	7/18/2025	10:40
BCKBG-14-S-20250704	14	m-/p-Xylenes	Sample	4.38	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:25	7/18/2025	10:40
BCKBG-14-S-20250704	14	o-Xylene	Sample	2.28	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:25	7/18/2025	10:40
BCKBG-14-S-20250704	14	Toluene	Sample	6.77	ug/m3	0.24	ug/m3		Y	7/4/2025	11:25	7/18/2025	10:40
BCKBG-15-S-20250704	15	Benzene	Sample	0.97	ug/m3	0.187	ug/m3		Y	7/4/2025	11:35	7/18/2025	10:50
BCKBG-15-S-20250704	15	Ethylbenzene	Sample	2.36	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:35	7/18/2025	10:50
BCKBG-15-S-20250704	15	m-/p-Xylenes	Sample	9.12	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:35	7/18/2025	10:50
BCKBG-15-S-20250704	15	o-Xylene	Sample	5.97	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:35	7/18/2025	10:50
BCKBG-15-S-20250704	15	Toluene	Sample	4.39	ug/m3	0.24	ug/m3		Y	7/4/2025	11:35	7/18/2025	10:50
BCKBG-16-S-20250704	16	Benzene	Sample	0.673	ug/m3	0.187	ug/m3		Y	7/4/2025	11:45	7/18/2025	11:00
BCKBG-16-S-20250704	16	Ethylbenzene	Sample	1.09	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:45	7/18/2025	11:00
BCKBG-16-S-20250704	16	m-/p-Xylenes	Sample	2.7	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:45	7/18/2025	11:00
BCKBG-16-S-20250704	16	o-Xylene	Sample	1.57	ug/m3	0.272	ug/m3	P	Y	7/4/2025	11:45	7/18/2025	11:00
BCKBG-16-S-20250704	16	Toluene	Sample	2.89	ug/m3	0.24	ug/m3		Y	7/4/2025	11:45	7/18/2025	11:00
BCKBG-1-S-20250718	1	Benzene	Sample	1.28	ug/m3	0.186	ug/m3		Y	7/18/2025	08:30	8/1/2025	08:45
BCKBG-1-S-20250718	1	Ethylbenzene	Sample	0.663	ug/m3	0.271	ug/m3	P	Y	7/18/2025	08:30	8/1/2025	08:45
BCKBG-1-S-20250718	1	m-/p-Xylenes	Sample	1.88	ug/m3	0.271	ug/m3		Y	7/18/2025	08:30	8/1/2025	08:45
BCKBG-1-S-20250718	1	o-Xylene	Sample	0.786	ug/m3	0.271	ug/m3		Y	7/18/2025	08:30	8/1/2025	08:45
BCKBG-1-S-20250718	1	Toluene	Sample	4.44	ug/m3	0.24	ug/m3		Y	7/18/2025	08:30	8/1/2025	08:45
BCKBG-2-S-20250718	2	Benzene	Sample	1.09	ug/m3	0.186	ug/m3		Y	7/18/2025	08:40	8/1/2025	08:55
BCKBG-2-S-20250718	2	Ethylbenzene	Sample	0.784	ug/m3	0.271	ug/m3	P	Y	7/18/2025	08:40	8/1/2025	08:55
BCKBG-2-S-20250718	2	m-/p-Xylenes	Sample	2.08	ug/m3	0.271	ug/m3		Y	7/18/2025	08:40	8/1/2025	08:55
BCKBG-2-S-20250718	2	o-Xylene	Sample	0.976	ug/m3	0.271	ug/m3		Y	7/18/2025	08:40	8/1/2025	08:55
BCKBG-2-S-20250718	2	Toluene	Sample	3.93	ug/m3	0.24	ug/m3		Y	7/18/2025	08:40	8/1/2025	08:55

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-3-S-20250718	3	Benzene	Sample	0.967	ug/m3	0.186	ug/m3		Y	7/18/2025	08:50	8/1/2025	09:05
BCKBG-3-S-20250718	3	Ethylbenzene	Sample	0.774	ug/m3	0.271	ug/m3	P	Y	7/18/2025	08:50	8/1/2025	09:05
BCKBG-3-S-20250718	3	m-/p-Xylenes	Sample	1.57	ug/m3	0.271	ug/m3		Y	7/18/2025	08:50	8/1/2025	09:05
BCKBG-3-S-20250718	3	o-Xylene	Sample	0.654	ug/m3	0.271	ug/m3		Y	7/18/2025	08:50	8/1/2025	09:05
BCKBG-3-S-20250718	3	Toluene	Sample	2.84	ug/m3	0.24	ug/m3		Y	7/18/2025	08:50	8/1/2025	09:05
BCKBG-4-S-20250718	4	Benzene	Sample	1.24	ug/m3	0.186	ug/m3		Y	7/18/2025	09:00	8/1/2025	09:15
BCKBG-4-S-20250718	4	Ethylbenzene	Sample	0.654	ug/m3	0.271	ug/m3	P	Y	7/18/2025	09:00	8/1/2025	09:15
BCKBG-4-S-20250718	4	m-/p-Xylenes	Sample	1.71	ug/m3	0.271	ug/m3		Y	7/18/2025	09:00	8/1/2025	09:15
BCKBG-4-S-20250718	4	o-Xylene	Sample	0.671	ug/m3	0.271	ug/m3		Y	7/18/2025	09:00	8/1/2025	09:15
BCKBG-4-S-20250718	4	Toluene	Sample	4.36	ug/m3	0.24	ug/m3		Y	7/18/2025	09:00	8/1/2025	09:15
BCKBG-5-S-20250718	5	Benzene	Sample	1.52	ug/m3	0.186	ug/m3		Y	7/18/2025	09:10	8/1/2025	09:25
BCKBG-5-S-20250718	5	Ethylbenzene	Sample	0.77	ug/m3	0.271	ug/m3	P	Y	7/18/2025	09:10	8/1/2025	09:25
BCKBG-5-S-20250718	5	m-/p-Xylenes	Sample	1.97	ug/m3	0.271	ug/m3		Y	7/18/2025	09:10	8/1/2025	09:25
BCKBG-5-S-20250718	5	o-Xylene	Sample	0.797	ug/m3	0.271	ug/m3		Y	7/18/2025	09:10	8/1/2025	09:25
BCKBG-5-S-20250718	5	Toluene	Sample	5.12	ug/m3	0.24	ug/m3		Y	7/18/2025	09:10	8/1/2025	09:25
BCKBG-6-S-20250718	6	Benzene	Sample	2.26	ug/m3	0.186	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-S-20250718	6	Ethylbenzene	Sample	1.49	ug/m3	0.271	ug/m3	P	Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-S-20250718	6	m-/p-Xylenes	Sample	3.26	ug/m3	0.271	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-S-20250718	6	o-Xylene	Sample	1.51	ug/m3	0.271	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-S-20250718	6	Toluene	Sample	8.95	ug/m3	0.24	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-D-20250718	6	Benzene	Duplicate	2.23	ug/m3	0.186	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-D-20250718	6	Ethylbenzene	Duplicate	1.08	ug/m3	0.271	ug/m3	P	Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-D-20250718	6	m-/p-Xylenes	Duplicate	2.82	ug/m3	0.271	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-D-20250718	6	o-Xylene	Duplicate	1.19	ug/m3	0.271	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-D-20250718	6	Toluene	Duplicate	8.49	ug/m3	0.24	ug/m3		Y	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-B-20250718	6	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-B-20250718	6	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND,P	N	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-B-20250718	6	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-B-20250718	6	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/18/2025	09:20	8/1/2025	09:40
BCKBG-6-B-20250718	6	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/18/2025	09:20	8/1/2025	09:40

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-7-S-20250718	7	Benzene	Sample	1.91	ug/m3	0.186	ug/m3		Y	7/18/2025	09:30	8/1/2025	09:50
BCKBG-7-S-20250718	7	Ethylbenzene	Sample	1.2	ug/m3	0.271	ug/m3	P	Y	7/18/2025	09:30	8/1/2025	09:50
BCKBG-7-S-20250718	7	m-/p-Xylenes	Sample	3.65	ug/m3	0.271	ug/m3		Y	7/18/2025	09:30	8/1/2025	09:50
BCKBG-7-S-20250718	7	o-Xylene	Sample	1.6	ug/m3	0.271	ug/m3		Y	7/18/2025	09:30	8/1/2025	09:50
BCKBG-7-S-20250718	7	Toluene	Sample	7.63	ug/m3	0.24	ug/m3		Y	7/18/2025	09:30	8/1/2025	09:50
BCKBG-8-S-20250718	8	Benzene	Sample	1.53	ug/m3	0.186	ug/m3		Y	7/18/2025	09:40	8/1/2025	10:00
BCKBG-8-S-20250718	8	Ethylbenzene	Sample	1.28	ug/m3	0.271	ug/m3	P	Y	7/18/2025	09:40	8/1/2025	10:00
BCKBG-8-S-20250718	8	m-/p-Xylenes	Sample	3.02	ug/m3	0.271	ug/m3		Y	7/18/2025	09:40	8/1/2025	10:00
BCKBG-8-S-20250718	8	o-Xylene	Sample	1.25	ug/m3	0.271	ug/m3		Y	7/18/2025	09:40	8/1/2025	10:00
BCKBG-8-S-20250718	8	Toluene	Sample	5.63	ug/m3	0.24	ug/m3		Y	7/18/2025	09:40	8/1/2025	10:00
BCKBG-9-S-20250718	9	Benzene	Sample	1.18	ug/m3	0.186	ug/m3		Y	7/18/2025	09:50	8/1/2025	10:10
BCKBG-9-S-20250718	9	Ethylbenzene	Sample	1.03	ug/m3	0.271	ug/m3	P	Y	7/18/2025	09:50	8/1/2025	10:10
BCKBG-9-S-20250718	9	m-/p-Xylenes	Sample	2.13	ug/m3	0.271	ug/m3		Y	7/18/2025	09:50	8/1/2025	10:10
BCKBG-9-S-20250718	9	o-Xylene	Sample	0.995	ug/m3	0.271	ug/m3		Y	7/18/2025	09:50	8/1/2025	10:10
BCKBG-9-S-20250718	9	Toluene	Sample	3.65	ug/m3	0.24	ug/m3		Y	7/18/2025	09:50	8/1/2025	10:10
BCKBG-10-S-20250718	10	Benzene	Sample	1.34	ug/m3	0.186	ug/m3		Y	7/18/2025	10:00	8/1/2025	10:20
BCKBG-10-S-20250718	10	Ethylbenzene	Sample	0.699	ug/m3	0.271	ug/m3	P	Y	7/18/2025	10:00	8/1/2025	10:20
BCKBG-10-S-20250718	10	m-/p-Xylenes	Sample	1.95	ug/m3	0.271	ug/m3		Y	7/18/2025	10:00	8/1/2025	10:20
BCKBG-10-S-20250718	10	o-Xylene	Sample	0.734	ug/m3	0.271	ug/m3		Y	7/18/2025	10:00	8/1/2025	10:20
BCKBG-10-S-20250718	10	Toluene	Sample	4.04	ug/m3	0.24	ug/m3		Y	7/18/2025	10:00	8/1/2025	10:20
BCKBG-11-S-20250718	11	Benzene	Sample	1.37	ug/m3	0.186	ug/m3		Y	7/18/2025	10:10	8/1/2025	10:30
BCKBG-11-S-20250718	11	Ethylbenzene	Sample	0.952	ug/m3	0.271	ug/m3	P	Y	7/18/2025	10:10	8/1/2025	10:30
BCKBG-11-S-20250718	11	m-/p-Xylenes	Sample	2.87	ug/m3	0.271	ug/m3		Y	7/18/2025	10:10	8/1/2025	10:30
BCKBG-11-S-20250718	11	o-Xylene	Sample	1.29	ug/m3	0.271	ug/m3		Y	7/18/2025	10:10	8/1/2025	10:30
BCKBG-11-S-20250718	11	Toluene	Sample	4.74	ug/m3	0.24	ug/m3		Y	7/18/2025	10:10	8/1/2025	10:30
BCKBG-12-S-20250718	12	Benzene	Sample	1.9	ug/m3	0.186	ug/m3		Y	7/18/2025	10:20	8/1/2025	10:40
BCKBG-12-S-20250718	12	Ethylbenzene	Sample	1.3	ug/m3	0.271	ug/m3	P	Y	7/18/2025	10:20	8/1/2025	10:40
BCKBG-12-S-20250718	12	m-/p-Xylenes	Sample	3.34	ug/m3	0.271	ug/m3		Y	7/18/2025	10:20	8/1/2025	10:40
BCKBG-12-S-20250718	12	o-Xylene	Sample	1.49	ug/m3	0.271	ug/m3		Y	7/18/2025	10:20	8/1/2025	10:40
BCKBG-12-S-20250718	12	Toluene	Sample	7.42	ug/m3	0.24	ug/m3		Y	7/18/2025	10:20	8/1/2025	10:40

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-13-S-20250718	13	Benzene	Sample	2.13	ug/m3	0.186	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-S-20250718	13	Ethylbenzene	Sample	1.5	ug/m3	0.271	ug/m3	P	Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-S-20250718	13	m-/p-Xylenes	Sample	4.05	ug/m3	0.271	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-S-20250718	13	o-Xylene	Sample	1.81	ug/m3	0.271	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-S-20250718	13	Toluene	Sample	8.98	ug/m3	0.24	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-D-20250718	13	Benzene	Duplicate	2.11	ug/m3	0.186	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-D-20250718	13	Ethylbenzene	Duplicate	1.72	ug/m3	0.271	ug/m3	P	Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-D-20250718	13	m-/p-Xylenes	Duplicate	3.95	ug/m3	0.271	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-D-20250718	13	o-Xylene	Duplicate	1.75	ug/m3	0.271	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-D-20250718	13	Toluene	Duplicate	8.79	ug/m3	0.24	ug/m3		Y	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-B-20250718	13	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-B-20250718	13	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND,P	N	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-B-20250718	13	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-B-20250718	13	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	7/18/2025	10:30	8/1/2025	10:50
BCKBG-13-B-20250718	13	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	7/18/2025	10:30	8/1/2025	10:50
BCKBG-14-S-20250718	14	Benzene	Sample	2.39	ug/m3	0.186	ug/m3		Y	7/18/2025	10:40	8/1/2025	11:00
BCKBG-14-S-20250718	14	Ethylbenzene	Sample	1.32	ug/m3	0.271	ug/m3	P	Y	7/18/2025	10:40	8/1/2025	11:00
BCKBG-14-S-20250718	14	m-/p-Xylenes	Sample	4.24	ug/m3	0.271	ug/m3		Y	7/18/2025	10:40	8/1/2025	11:00
BCKBG-14-S-20250718	14	o-Xylene	Sample	1.64	ug/m3	0.271	ug/m3		Y	7/18/2025	10:40	8/1/2025	11:00
BCKBG-14-S-20250718	14	Toluene	Sample	8.9	ug/m3	0.24	ug/m3		Y	7/18/2025	10:40	8/1/2025	11:00
BCKBG-15-S-20250718	15	Benzene	Sample	1.51	ug/m3	0.186	ug/m3		Y	7/18/2025	10:50	8/1/2025	11:10
BCKBG-15-S-20250718	15	Ethylbenzene	Sample	1.06	ug/m3	0.271	ug/m3	P	Y	7/18/2025	10:50	8/1/2025	11:10
BCKBG-15-S-20250718	15	m-/p-Xylenes	Sample	2.35	ug/m3	0.271	ug/m3		Y	7/18/2025	10:50	8/1/2025	11:10
BCKBG-15-S-20250718	15	o-Xylene	Sample	0.999	ug/m3	0.271	ug/m3		Y	7/18/2025	10:50	8/1/2025	11:10
BCKBG-15-S-20250718	15	Toluene	Sample	4.64	ug/m3	0.24	ug/m3		Y	7/18/2025	10:50	8/1/2025	11:10
BCKBG-16-S-20250718	16	Benzene	Sample	0.844	ug/m3	0.186	ug/m3		Y	7/18/2025	11:00	8/1/2025	11:20
BCKBG-16-S-20250718	16	Ethylbenzene	Sample	0.561	ug/m3	0.271	ug/m3	P	Y	7/18/2025	11:00	8/1/2025	11:20
BCKBG-16-S-20250718	16	m-/p-Xylenes	Sample	1.33	ug/m3	0.271	ug/m3		Y	7/18/2025	11:00	8/1/2025	11:20
BCKBG-16-S-20250718	16	o-Xylene	Sample	0.612	ug/m3	0.271	ug/m3		Y	7/18/2025	11:00	8/1/2025	11:20
BCKBG-16-S-20250718	16	Toluene	Sample	2.37	ug/m3	0.24	ug/m3		Y	7/18/2025	11:00	8/1/2025	11:20

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-1-S-20250801	1	Benzene	Sample	1.2	ug/m3	0.186	ug/m3		Y	8/1/2025	08:45	8/15/2025	09:00
BCKBG-1-S-20250801	1	Ethylbenzene	Sample	0.701	ug/m3	0.271	ug/m3	J	Y	8/1/2025	08:45	8/15/2025	09:00
BCKBG-1-S-20250801	1	m-/p-Xylenes	Sample	2.18	ug/m3	0.271	ug/m3		Y	8/1/2025	08:45	8/15/2025	09:00
BCKBG-1-S-20250801	1	o-Xylene	Sample	0.857	ug/m3	0.271	ug/m3	J	Y	8/1/2025	08:45	8/15/2025	09:00
BCKBG-1-S-20250801	1	Toluene	Sample	3.91	ug/m3	0.24	ug/m3		Y	8/1/2025	08:45	8/15/2025	09:00
BCKBG-2-S-20250801	2	Benzene	Sample	0.939	ug/m3	0.186	ug/m3		Y	8/1/2025	08:55	8/15/2025	09:10
BCKBG-2-S-20250801	2	Ethylbenzene	Sample	0.554	ug/m3	0.271	ug/m3	J	Y	8/1/2025	08:55	8/15/2025	09:10
BCKBG-2-S-20250801	2	m-/p-Xylenes	Sample	1.82	ug/m3	0.271	ug/m3		Y	8/1/2025	08:55	8/15/2025	09:10
BCKBG-2-S-20250801	2	o-Xylene	Sample	0.751	ug/m3	0.271	ug/m3	J	Y	8/1/2025	08:55	8/15/2025	09:10
BCKBG-2-S-20250801	2	Toluene	Sample	3.11	ug/m3	0.24	ug/m3		Y	8/1/2025	08:55	8/15/2025	09:10
BCKBG-3-S-20250801	3	Benzene	Sample	0.841	ug/m3	0.186	ug/m3		Y	8/1/2025	09:05	8/15/2025	09:20
BCKBG-3-S-20250801	3	Ethylbenzene	Sample	0.509	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:05	8/15/2025	09:20
BCKBG-3-S-20250801	3	m-/p-Xylenes	Sample	1.61	ug/m3	0.271	ug/m3		Y	8/1/2025	09:05	8/15/2025	09:20
BCKBG-3-S-20250801	3	o-Xylene	Sample	0.664	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:05	8/15/2025	09:20
BCKBG-3-S-20250801	3	Toluene	Sample	2.73	ug/m3	0.24	ug/m3		Y	8/1/2025	09:05	8/15/2025	09:20
BCKBG-4-S-20250801	4	Benzene	Sample	1.14	ug/m3	0.186	ug/m3		Y	8/1/2025	09:15	8/15/2025	09:30
BCKBG-4-S-20250801	4	Ethylbenzene	Sample	0.69	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:15	8/15/2025	09:30
BCKBG-4-S-20250801	4	m-/p-Xylenes	Sample	2.27	ug/m3	0.271	ug/m3		Y	8/1/2025	09:15	8/15/2025	09:30
BCKBG-4-S-20250801	4	o-Xylene	Sample	0.951	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:15	8/15/2025	09:30
BCKBG-4-S-20250801	4	Toluene	Sample	4.19	ug/m3	0.24	ug/m3		Y	8/1/2025	09:15	8/15/2025	09:30
BCKBG-5-S-20250801	5	Benzene	Sample	1.51	ug/m3	0.186	ug/m3		Y	8/1/2025	09:25	8/15/2025	09:40
BCKBG-5-S-20250801	5	Ethylbenzene	Sample	0.991	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:25	8/15/2025	09:40
BCKBG-5-S-20250801	5	m-/p-Xylenes	Sample	3.11	ug/m3	0.271	ug/m3		Y	8/1/2025	09:25	8/15/2025	09:40
BCKBG-5-S-20250801	5	o-Xylene	Sample	1.22	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:25	8/15/2025	09:40
BCKBG-5-S-20250801	5	Toluene	Sample	5.46	ug/m3	0.24	ug/m3		Y	8/1/2025	09:25	8/15/2025	09:40
BCKBG-6-S-20250801	6	Benzene	Sample	2.11	ug/m3	0.186	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-S-20250801	6	Ethylbenzene	Sample	1.21	ug/m3	0.271	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-S-20250801	6	m-/p-Xylenes	Sample	4.09	ug/m3	0.271	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-S-20250801	6	o-Xylene	Sample	1.64	ug/m3	0.271	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-S-20250801	6	Toluene	Sample	8.13	ug/m3	0.24	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-6-D-20250801	6	Benzene	Duplicate	2.04	ug/m3	0.186	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-D-20250801	6	Ethylbenzene	Duplicate	1.08	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-D-20250801	6	m-/p-Xylenes	Duplicate	3.74	ug/m3	0.271	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-D-20250801	6	o-Xylene	Duplicate	1.48	ug/m3	0.271	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-D-20250801	6	Toluene	Duplicate	7.81	ug/m3	0.24	ug/m3		Y	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-B-20250801	6	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-B-20250801	6	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-B-20250801	6	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-B-20250801	6	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	8/1/2025	09:40	8/15/2025	09:50
BCKBG-6-B-20250801	6	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	8/1/2025	09:40	8/15/2025	09:50
BCKBG-7-S-20250801	7	Benzene	Sample	1.82	ug/m3	0.186	ug/m3		Y	8/1/2025	09:50	8/15/2025	10:00
BCKBG-7-S-20250801	7	Ethylbenzene	Sample	1.1	ug/m3	0.271	ug/m3	J	Y	8/1/2025	09:50	8/15/2025	10:00
BCKBG-7-S-20250801	7	m-/p-Xylenes	Sample	3.53	ug/m3	0.271	ug/m3		Y	8/1/2025	09:50	8/15/2025	10:00
BCKBG-7-S-20250801	7	o-Xylene	Sample	1.44	ug/m3	0.271	ug/m3		Y	8/1/2025	09:50	8/15/2025	10:00
BCKBG-7-S-20250801	7	Toluene	Sample	7.09	ug/m3	0.24	ug/m3		Y	8/1/2025	09:50	8/15/2025	10:00
BCKBG-8-S-20250801	8	Benzene	Sample	1.39	ug/m3	0.186	ug/m3		Y	8/1/2025	10:00	8/15/2025	10:10
BCKBG-8-S-20250801	8	Ethylbenzene	Sample	1.03	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:00	8/15/2025	10:10
BCKBG-8-S-20250801	8	m-/p-Xylenes	Sample	3.06	ug/m3	0.271	ug/m3		Y	8/1/2025	10:00	8/15/2025	10:10
BCKBG-8-S-20250801	8	o-Xylene	Sample	1.24	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:00	8/15/2025	10:10
BCKBG-8-S-20250801	8	Toluene	Sample	5.1	ug/m3	0.24	ug/m3		Y	8/1/2025	10:00	8/15/2025	10:10
BCKBG-9-S-20250801	9	Benzene	Sample	0.793	ug/m3	0.186	ug/m3		Y	8/1/2025	10:10	8/15/2025	10:20
BCKBG-9-S-20250801	9	Ethylbenzene	Sample	0.551	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:10	8/15/2025	10:20
BCKBG-9-S-20250801	9	m-/p-Xylenes	Sample	1.86	ug/m3	0.271	ug/m3		Y	8/1/2025	10:10	8/15/2025	10:20
BCKBG-9-S-20250801	9	o-Xylene	Sample	0.764	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:10	8/15/2025	10:20
BCKBG-9-S-20250801	9	Toluene	Sample	2.66	ug/m3	0.24	ug/m3		Y	8/1/2025	10:10	8/15/2025	10:20
BCKBG-10-S-20250801	10	Benzene	Sample	0.843	ug/m3	0.186	ug/m3		Y	8/1/2025	10:20	8/15/2025	10:30
BCKBG-10-S-20250801	10	Ethylbenzene	Sample	0.471	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:20	8/15/2025	10:30
BCKBG-10-S-20250801	10	m-/p-Xylenes	Sample	1.6	ug/m3	0.271	ug/m3		Y	8/1/2025	10:20	8/15/2025	10:30
BCKBG-10-S-20250801	10	o-Xylene	Sample	0.63	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:20	8/15/2025	10:30
BCKBG-10-S-20250801	10	Toluene	Sample	2.67	ug/m3	0.24	ug/m3		Y	8/1/2025	10:20	8/15/2025	10:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-S-20250801	11	Benzene	Sample	0.874	ug/m3	0.186	ug/m3		Y	8/1/2025	10:30	8/15/2025	10:40
BCKBG-11-S-20250801	11	Ethylbenzene	Sample	0.568	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:30	8/15/2025	10:40
BCKBG-11-S-20250801	11	m-/p-Xylenes	Sample	1.64	ug/m3	0.271	ug/m3		Y	8/1/2025	10:30	8/15/2025	10:40
BCKBG-11-S-20250801	11	o-Xylene	Sample	0.678	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:30	8/15/2025	10:40
BCKBG-11-S-20250801	11	Toluene	Sample	2.94	ug/m3	0.24	ug/m3		Y	8/1/2025	10:30	8/15/2025	10:40
BCKBG-12-S-20250801	12	Benzene	Sample	1.31	ug/m3	0.186	ug/m3		Y	8/1/2025	10:40	8/15/2025	10:50
BCKBG-12-S-20250801	12	Ethylbenzene	Sample	0.752	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:40	8/15/2025	10:50
BCKBG-12-S-20250801	12	m-/p-Xylenes	Sample	2.39	ug/m3	0.271	ug/m3		Y	8/1/2025	10:40	8/15/2025	10:50
BCKBG-12-S-20250801	12	o-Xylene	Sample	0.96	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:40	8/15/2025	10:50
BCKBG-12-S-20250801	12	Toluene	Sample	4.83	ug/m3	0.24	ug/m3		Y	8/1/2025	10:40	8/15/2025	10:50
BCKBG-13-S-20250801	13	Benzene	Sample	1.62	ug/m3	0.186	ug/m3		Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-S-20250801	13	Ethylbenzene	Sample	0.927	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-S-20250801	13	m-/p-Xylenes	Sample	3.27	ug/m3	0.271	ug/m3		Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-S-20250801	13	o-Xylene	Sample	1.33	ug/m3	0.271	ug/m3		Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-S-20250801	13	Toluene	Sample	6.01	ug/m3	0.24	ug/m3		Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-D-20250801	13	Benzene	Duplicate	1.6	ug/m3	0.186	ug/m3		Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-D-20250801	13	Ethylbenzene	Duplicate	0.928	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-D-20250801	13	m-/p-Xylenes	Duplicate	2.78	ug/m3	0.271	ug/m3		Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-D-20250801	13	o-Xylene	Duplicate	1.1	ug/m3	0.271	ug/m3	J	Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-D-20250801	13	Toluene	Duplicate	5.78	ug/m3	0.24	ug/m3		Y	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-B-20250801	13	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-B-20250801	13	Ethylbenzene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-B-20250801	13	m-/p-Xylenes	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-B-20250801	13	o-Xylene	Blank	<0.271	ug/m3	0.271	ug/m3	ND	N	8/1/2025	10:50	8/15/2025	11:00
BCKBG-13-B-20250801	13	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	8/1/2025	10:50	8/15/2025	11:00
BCKBG-14-S-20250801	14	Benzene	Sample	1.82	ug/m3	0.186	ug/m3		Y	8/1/2025	11:00	8/15/2025	11:10
BCKBG-14-S-20250801	14	Ethylbenzene	Sample	0.985	ug/m3	0.271	ug/m3	J	Y	8/1/2025	11:00	8/15/2025	11:10
BCKBG-14-S-20250801	14	m-/p-Xylenes	Sample	3.21	ug/m3	0.271	ug/m3		Y	8/1/2025	11:00	8/15/2025	11:10
BCKBG-14-S-20250801	14	o-Xylene	Sample	1.27	ug/m3	0.271	ug/m3		Y	8/1/2025	11:00	8/15/2025	11:10
BCKBG-14-S-20250801	14	Toluene	Sample	6.28	ug/m3	0.24	ug/m3		Y	8/1/2025	11:00	8/15/2025	11:10

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-15-S-20250801	15	Benzene	Sample	1.08	ug/m3	0.186	ug/m3		Y	8/1/2025	11:10	8/15/2025	11:20
BCKBG-15-S-20250801	15	Ethylbenzene	Sample	0.564	ug/m3	0.271	ug/m3	J	Y	8/1/2025	11:10	8/15/2025	11:20
BCKBG-15-S-20250801	15	m-/p-Xylenes	Sample	1.74	ug/m3	0.271	ug/m3		Y	8/1/2025	11:10	8/15/2025	11:20
BCKBG-15-S-20250801	15	o-Xylene	Sample	0.662	ug/m3	0.271	ug/m3	J	Y	8/1/2025	11:10	8/15/2025	11:20
BCKBG-15-S-20250801	15	Toluene	Sample	3.13	ug/m3	0.24	ug/m3		Y	8/1/2025	11:10	8/15/2025	11:20
BCKBG-16-S-20250801	16	Benzene	Sample	0.674	ug/m3	0.186	ug/m3		Y	8/1/2025	11:20	8/15/2025	11:30
BCKBG-16-S-20250801	16	Ethylbenzene	Sample	0.46	ug/m3	0.271	ug/m3	J	Y	8/1/2025	11:20	8/15/2025	11:30
BCKBG-16-S-20250801	16	m-/p-Xylenes	Sample	1.09	ug/m3	0.271	ug/m3	J	Y	8/1/2025	11:20	8/15/2025	11:30
BCKBG-16-S-20250801	16	o-Xylene	Sample	0.46	ug/m3	0.271	ug/m3	J	Y	8/1/2025	11:20	8/15/2025	11:30
BCKBG-16-S-20250801	16	Toluene	Sample	1.88	ug/m3	0.24	ug/m3		Y	8/1/2025	11:20	8/15/2025	11:30
BCKBG-1-S-20250815	1	Benzene	Sample	0.708	ug/m3	0.187	ug/m3		Y	8/15/2025	09:00	8/29/2025	09:10
BCKBG-1-S-20250815	1	Ethylbenzene	Sample	0.508	ug/m3	0.273	ug/m3	J	Y	8/15/2025	09:00	8/29/2025	09:10
BCKBG-1-S-20250815	1	m-/p-Xylenes	Sample	1.65	ug/m3	0.273	ug/m3		Y	8/15/2025	09:00	8/29/2025	09:10
BCKBG-1-S-20250815	1	o-Xylene	Sample	0.606	ug/m3	0.273	ug/m3	J	Y	8/15/2025	09:00	8/29/2025	09:10
BCKBG-1-S-20250815	1	Toluene	Sample	2.8	ug/m3	0.241	ug/m3		Y	8/15/2025	09:00	8/29/2025	09:10
BCKBG-2-S-20250815	2	Benzene	Sample	0.538	ug/m3	0.187	ug/m3		Y	8/15/2025	09:10	8/29/2025	09:20
BCKBG-2-S-20250815	2	Ethylbenzene	Sample	0.398	ug/m3	0.273	ug/m3	J	Y	8/15/2025	09:10	8/29/2025	09:20
BCKBG-2-S-20250815	2	m-/p-Xylenes	Sample	1.5	ug/m3	0.273	ug/m3		Y	8/15/2025	09:10	8/29/2025	09:20
BCKBG-2-S-20250815	2	o-Xylene	Sample	0.601	ug/m3	0.273	ug/m3	J	Y	8/15/2025	09:10	8/29/2025	09:20
BCKBG-2-S-20250815	2	Toluene	Sample	2.06	ug/m3	0.241	ug/m3		Y	8/15/2025	09:10	8/29/2025	09:20
BCKBG-3-S-20250815	3	Benzene	Sample	0.582	ug/m3	0.187	ug/m3		Y	8/15/2025	09:20	8/29/2025	09:30
BCKBG-3-S-20250815	3	Ethylbenzene	Sample	0.378	ug/m3	0.273	ug/m3	J	Y	8/15/2025	09:20	8/29/2025	09:30
BCKBG-3-S-20250815	3	m-/p-Xylenes	Sample	1.29	ug/m3	0.273	ug/m3		Y	8/15/2025	09:20	8/29/2025	09:30
BCKBG-3-S-20250815	3	o-Xylene	Sample	0.555	ug/m3	0.273	ug/m3	J	Y	8/15/2025	09:20	8/29/2025	09:30
BCKBG-3-S-20250815	3	Toluene	Sample	2.06	ug/m3	0.241	ug/m3		Y	8/15/2025	09:20	8/29/2025	09:30
BCKBG-4-S-20250815	4	Benzene	Sample	0.762	ug/m3	0.187	ug/m3		Y	8/15/2025	09:30	8/29/2025	09:40
BCKBG-4-S-20250815	4	Ethylbenzene	Sample	0.628	ug/m3	0.273	ug/m3		Y	8/15/2025	09:30	8/29/2025	09:40
BCKBG-4-S-20250815	4	m-/p-Xylenes	Sample	1.79	ug/m3	0.273	ug/m3		Y	8/15/2025	09:30	8/29/2025	09:40
BCKBG-4-S-20250815	4	o-Xylene	Sample	0.726	ug/m3	0.273	ug/m3		Y	8/15/2025	09:30	8/29/2025	09:40
BCKBG-4-S-20250815	4	Toluene	Sample	3.05	ug/m3	0.241	ug/m3		Y	8/15/2025	09:30	8/29/2025	09:40

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-5-S-20250815	5	Benzene	Sample	1.17	ug/m3	0.187	ug/m3		Y	8/15/2025	09:40	8/29/2025	09:50
BCKBG-5-S-20250815	5	Ethylbenzene	Sample	0.749	ug/m3	0.273	ug/m3		Y	8/15/2025	09:40	8/29/2025	09:50
BCKBG-5-S-20250815	5	m-/p-Xylenes	Sample	2.77	ug/m3	0.273	ug/m3		Y	8/15/2025	09:40	8/29/2025	09:50
BCKBG-5-S-20250815	5	o-Xylene	Sample	1.07	ug/m3	0.273	ug/m3		Y	8/15/2025	09:40	8/29/2025	09:50
BCKBG-5-S-20250815	5	Toluene	Sample	4.55	ug/m3	0.241	ug/m3		Y	8/15/2025	09:40	8/29/2025	09:50
BCKBG-6-S-20250815	6	Benzene	Sample	1.73	ug/m3	0.187	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-S-20250815	6	Ethylbenzene	Sample	1.15	ug/m3	0.273	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-S-20250815	6	m-/p-Xylenes	Sample	4.26	ug/m3	0.273	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-S-20250815	6	o-Xylene	Sample	1.68	ug/m3	0.273	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-S-20250815	6	Toluene	Sample	7.09	ug/m3	0.241	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-D-20250815	6	Benzene	Duplicate	1.67	ug/m3	0.187	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-D-20250815	6	Ethylbenzene	Duplicate	1.02	ug/m3	0.273	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-D-20250815	6	m-/p-Xylenes	Duplicate	3.38	ug/m3	0.273	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-D-20250815	6	o-Xylene	Duplicate	1.35	ug/m3	0.273	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-D-20250815	6	Toluene	Duplicate	6.53	ug/m3	0.241	ug/m3		Y	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-B-20250815	6	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-B-20250815	6	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-B-20250815	6	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-B-20250815	6	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	09:50	8/29/2025	10:00
BCKBG-6-B-20250815	6	Toluene	Blank	<0.241	ug/m3	0.241	ug/m3	ND	N	8/15/2025	09:50	8/29/2025	10:00
BCKBG-7-S-20250815	7	Benzene	Sample	1.34	ug/m3	0.187	ug/m3		Y	8/15/2025	10:00	8/29/2025	10:10
BCKBG-7-S-20250815	7	Ethylbenzene	Sample	0.882	ug/m3	0.273	ug/m3		Y	8/15/2025	10:00	8/29/2025	10:10
BCKBG-7-S-20250815	7	m-/p-Xylenes	Sample	2.76	ug/m3	0.273	ug/m3		Y	8/15/2025	10:00	8/29/2025	10:10
BCKBG-7-S-20250815	7	o-Xylene	Sample	1.1	ug/m3	0.273	ug/m3		Y	8/15/2025	10:00	8/29/2025	10:10
BCKBG-7-S-20250815	7	Toluene	Sample	5.04	ug/m3	0.241	ug/m3		Y	8/15/2025	10:00	8/29/2025	10:10
BCKBG-8-S-20250815	8	Benzene	Sample	0.954	ug/m3	0.187	ug/m3		Y	8/15/2025	10:10	8/29/2025	10:20
BCKBG-8-S-20250815	8	Ethylbenzene	Sample	0.653	ug/m3	0.273	ug/m3		Y	8/15/2025	10:10	8/29/2025	10:20
BCKBG-8-S-20250815	8	m-/p-Xylenes	Sample	2.14	ug/m3	0.273	ug/m3		Y	8/15/2025	10:10	8/29/2025	10:20
BCKBG-8-S-20250815	8	o-Xylene	Sample	0.83	ug/m3	0.273	ug/m3		Y	8/15/2025	10:10	8/29/2025	10:20
BCKBG-8-S-20250815	8	Toluene	Sample	3.51	ug/m3	0.241	ug/m3		Y	8/15/2025	10:10	8/29/2025	10:20

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-9-S-20250815	9	Benzene	Sample	0.549	ug/m3	0.187	ug/m3		Y	8/15/2025	10:20	8/29/2025	10:30
BCKBG-9-S-20250815	9	Ethylbenzene	Sample	0.476	ug/m3	0.273	ug/m3	J	Y	8/15/2025	10:20	8/29/2025	10:30
BCKBG-9-S-20250815	9	m-/p-Xylenes	Sample	1.57	ug/m3	0.273	ug/m3		Y	8/15/2025	10:20	8/29/2025	10:30
BCKBG-9-S-20250815	9	o-Xylene	Sample	0.676	ug/m3	0.273	ug/m3		Y	8/15/2025	10:20	8/29/2025	10:30
BCKBG-9-S-20250815	9	Toluene	Sample	1.97	ug/m3	0.241	ug/m3		Y	8/15/2025	10:20	8/29/2025	10:30
BCKBG-10-S-20250815	10	Benzene	Sample	0.503	ug/m3	0.187	ug/m3		Y	8/15/2025	10:30	8/29/2025	10:40
BCKBG-10-S-20250815	10	Ethylbenzene	Sample	0.308	ug/m3	0.273	ug/m3	J	Y	8/15/2025	10:30	8/29/2025	10:40
BCKBG-10-S-20250815	10	m-/p-Xylenes	Sample	0.961	ug/m3	0.273	ug/m3		Y	8/15/2025	10:30	8/29/2025	10:40
BCKBG-10-S-20250815	10	o-Xylene	Sample	0.411	ug/m3	0.273	ug/m3	J	Y	8/15/2025	10:30	8/29/2025	10:40
BCKBG-10-S-20250815	10	Toluene	Sample	1.75	ug/m3	0.241	ug/m3		Y	8/15/2025	10:30	8/29/2025	10:40
BCKBG-11-S-20250815	11	Benzene	Sample	0.583	ug/m3	0.187	ug/m3		Y	8/15/2025	10:40	8/29/2025	10:50
BCKBG-11-S-20250815	11	Ethylbenzene	Sample	0.292	ug/m3	0.273	ug/m3	J	Y	8/15/2025	10:40	8/29/2025	10:50
BCKBG-11-S-20250815	11	m-/p-Xylenes	Sample	0.953	ug/m3	0.273	ug/m3		Y	8/15/2025	10:40	8/29/2025	10:50
BCKBG-11-S-20250815	11	o-Xylene	Sample	0.365	ug/m3	0.273	ug/m3	J	Y	8/15/2025	10:40	8/29/2025	10:50
BCKBG-11-S-20250815	11	Toluene	Sample	1.97	ug/m3	0.241	ug/m3		Y	8/15/2025	10:40	8/29/2025	10:50
BCKBG-12-S-20250815	12	Benzene	Sample	0.926	ug/m3	0.187	ug/m3		Y	8/15/2025	10:50	8/29/2025	11:00
BCKBG-12-S-20250815	12	Ethylbenzene	Sample	0.587	ug/m3	0.273	ug/m3	J	Y	8/15/2025	10:50	8/29/2025	11:00
BCKBG-12-S-20250815	12	m-/p-Xylenes	Sample	1.93	ug/m3	0.273	ug/m3		Y	8/15/2025	10:50	8/29/2025	11:00
BCKBG-12-S-20250815	12	o-Xylene	Sample	0.744	ug/m3	0.273	ug/m3		Y	8/15/2025	10:50	8/29/2025	11:00
BCKBG-12-S-20250815	12	Toluene	Sample	3.89	ug/m3	0.241	ug/m3		Y	8/15/2025	10:50	8/29/2025	11:00
BCKBG-13-S-20250815	13	Benzene	Sample	1.26	ug/m3	0.187	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-S-20250815	13	Ethylbenzene	Sample	0.772	ug/m3	0.273	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-S-20250815	13	m-/p-Xylenes	Sample	2.34	ug/m3	0.273	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-S-20250815	13	o-Xylene	Sample	0.913	ug/m3	0.273	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-S-20250815	13	Toluene	Sample	4.89	ug/m3	0.241	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-D-20250815	13	Benzene	Duplicate	1.22	ug/m3	0.187	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-D-20250815	13	Ethylbenzene	Duplicate	0.73	ug/m3	0.273	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-D-20250815	13	m-/p-Xylenes	Duplicate	2.47	ug/m3	0.273	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-D-20250815	13	o-Xylene	Duplicate	0.958	ug/m3	0.273	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-D-20250815	13	Toluene	Duplicate	4.85	ug/m3	0.241	ug/m3		Y	8/15/2025	11:00	8/29/2025	11:10

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-13-B-20250815	13	Benzene	Blank	<0.187	ug/m3	0.187	ug/m3	ND	N	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-B-20250815	13	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-B-20250815	13	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-B-20250815	13	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	11:00	8/29/2025	11:10
BCKBG-13-B-20250815	13	Toluene	Blank	0.273	ug/m3	0.241	ug/m3	J	Y	8/15/2025	11:00	8/29/2025	11:10
BCKBG-14-S-20250815	14	Benzene	Sample		ug/m3		ug/m3		Y	8/15/2025	11:10	8/29/2025	11:20
BCKBG-14-S-20250815	14	Ethylbenzene	Sample		ug/m3		ug/m3		Y	8/15/2025	11:10	8/29/2025	11:20
BCKBG-14-S-20250815	14	m-/p-Xylenes	Sample		ug/m3		ug/m3		Y	8/15/2025	11:10	8/29/2025	11:20
BCKBG-14-S-20250815	14	o-Xylene	Sample		ug/m3		ug/m3		Y	8/15/2025	11:10	8/29/2025	11:20
BCKBG-14-S-20250815	14	Toluene	Sample		ug/m3		ug/m3		Y	8/15/2025	11:10	8/29/2025	11:20
BCKBG-15-S-20250815	15	Benzene	Sample	0.837	ug/m3	0.187	ug/m3		Y	8/15/2025	11:20	8/29/2025	11:30
BCKBG-15-S-20250815	15	Ethylbenzene	Sample	0.505	ug/m3	0.273	ug/m3	J	Y	8/15/2025	11:20	8/29/2025	11:30
BCKBG-15-S-20250815	15	m-/p-Xylenes	Sample	1.38	ug/m3	0.273	ug/m3		Y	8/15/2025	11:20	8/29/2025	11:30
BCKBG-15-S-20250815	15	o-Xylene	Sample	0.548	ug/m3	0.273	ug/m3	J	Y	8/15/2025	11:20	8/29/2025	11:30
BCKBG-15-S-20250815	15	Toluene	Sample	2.71	ug/m3	0.241	ug/m3		Y	8/15/2025	11:20	8/29/2025	11:30
BCKBG-16-S-20250815	16	Benzene	Sample	0.439	ug/m3	0.187	ug/m3	J	Y	8/15/2025	11:30	8/29/2025	11:40
BCKBG-16-S-20250815	16	Ethylbenzene	Sample	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	11:30	8/29/2025	11:40
BCKBG-16-S-20250815	16	m-/p-Xylenes	Sample	0.664	ug/m3	0.273	ug/m3	J	Y	8/15/2025	11:30	8/29/2025	11:40
BCKBG-16-S-20250815	16	o-Xylene	Sample	<0.273	ug/m3	0.273	ug/m3	ND	N	8/15/2025	11:30	8/29/2025	11:40
BCKBG-16-S-20250815	16	Toluene	Sample	1.2	ug/m3	0.241	ug/m3		Y	8/15/2025	11:30	8/29/2025	11:40
BCKBG-1-S-20250829	1	Benzene	Sample	2.82	ug/m3	0.188	ug/m3	P	Y	8/29/2025	09:10	9/12/2025	09:05
BCKBG-1-S-20250829	1	Ethylbenzene	Sample	1.37	ug/m3	0.274	ug/m3		Y	8/29/2025	09:10	9/12/2025	09:05
BCKBG-1-S-20250829	1	m-/p-Xylenes	Sample	4.07	ug/m3	0.274	ug/m3		Y	8/29/2025	09:10	9/12/2025	09:05
BCKBG-1-S-20250829	1	o-Xylene	Sample	1.42	ug/m3	0.274	ug/m3		Y	8/29/2025	09:10	9/12/2025	09:05
BCKBG-1-S-20250829	1	Toluene	Sample	7.3	ug/m3	0.242	ug/m3		Y	8/29/2025	09:10	9/12/2025	09:05
BCKBG-2-S-20250829	2	Benzene	Sample	3.26	ug/m3	0.188	ug/m3	P	Y	8/29/2025	09:20	9/12/2025	09:15
BCKBG-2-S-20250829	2	Ethylbenzene	Sample	1.29	ug/m3	0.274	ug/m3		Y	8/29/2025	09:20	9/12/2025	09:15
BCKBG-2-S-20250829	2	m-/p-Xylenes	Sample	3.54	ug/m3	0.274	ug/m3		Y	8/29/2025	09:20	9/12/2025	09:15
BCKBG-2-S-20250829	2	o-Xylene	Sample	1.24	ug/m3	0.274	ug/m3		Y	8/29/2025	09:20	9/12/2025	09:15
BCKBG-2-S-20250829	2	Toluene	Sample	6.42	ug/m3	0.242	ug/m3		Y	8/29/2025	09:20	9/12/2025	09:15

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-3-S-20250829	3	Benzene	Sample	2.63	ug/m3	0.188	ug/m3	P	Y	8/29/2025	09:30	9/12/2025	09:25
BCKBG-3-S-20250829	3	Ethylbenzene	Sample	1.76	ug/m3	0.274	ug/m3		Y	8/29/2025	09:30	9/12/2025	09:25
BCKBG-3-S-20250829	3	m-/p-Xylenes	Sample	3.95	ug/m3	0.274	ug/m3		Y	8/29/2025	09:30	9/12/2025	09:25
BCKBG-3-S-20250829	3	o-Xylene	Sample	1.46	ug/m3	0.274	ug/m3		Y	8/29/2025	09:30	9/12/2025	09:25
BCKBG-3-S-20250829	3	Toluene	Sample	7.09	ug/m3	0.242	ug/m3		Y	8/29/2025	09:30	9/12/2025	09:25
BCKBG-4-S-20250829	4	Benzene	Sample	2.58	ug/m3	0.188	ug/m3	P	Y	8/29/2025	09:40	9/12/2025	09:35
BCKBG-4-S-20250829	4	Ethylbenzene	Sample	1.45	ug/m3	0.274	ug/m3		Y	8/29/2025	09:40	9/12/2025	09:35
BCKBG-4-S-20250829	4	m-/p-Xylenes	Sample	4.59	ug/m3	0.274	ug/m3		Y	8/29/2025	09:40	9/12/2025	09:35
BCKBG-4-S-20250829	4	o-Xylene	Sample	1.69	ug/m3	0.274	ug/m3		Y	8/29/2025	09:40	9/12/2025	09:35
BCKBG-4-S-20250829	4	Toluene	Sample	8.29	ug/m3	0.242	ug/m3		Y	8/29/2025	09:40	9/12/2025	09:35
BCKBG-5-S-20250829	5	Benzene	Sample	2.65	ug/m3	0.188	ug/m3	P	Y	8/29/2025	09:50	9/12/2025	09:45
BCKBG-5-S-20250829	5	Ethylbenzene	Sample	1.47	ug/m3	0.274	ug/m3		Y	8/29/2025	09:50	9/12/2025	09:45
BCKBG-5-S-20250829	5	m-/p-Xylenes	Sample	4.91	ug/m3	0.274	ug/m3		Y	8/29/2025	09:50	9/12/2025	09:45
BCKBG-5-S-20250829	5	o-Xylene	Sample	1.83	ug/m3	0.274	ug/m3		Y	8/29/2025	09:50	9/12/2025	09:45
BCKBG-5-S-20250829	5	Toluene	Sample	8.96	ug/m3	0.242	ug/m3		Y	8/29/2025	09:50	9/12/2025	09:45
BCKBG-6-S-20250829	6	Benzene	Sample	3.15	ug/m3	0.188	ug/m3	P	Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-S-20250829	6	Ethylbenzene	Sample	1.59	ug/m3	0.274	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-S-20250829	6	m-/p-Xylenes	Sample	4.92	ug/m3	0.274	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-S-20250829	6	o-Xylene	Sample	1.84	ug/m3	0.274	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-S-20250829	6	Toluene	Sample	9.69	ug/m3	0.242	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-D-20250829	6	Benzene	Duplicate	5.94	ug/m3	0.188	ug/m3	P	Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-D-20250829	6	Ethylbenzene	Duplicate	1.79	ug/m3	0.274	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-D-20250829	6	m-/p-Xylenes	Duplicate	4.71	ug/m3	0.274	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-D-20250829	6	o-Xylene	Duplicate	1.7	ug/m3	0.274	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-D-20250829	6	Toluene	Duplicate	10.3	ug/m3	0.242	ug/m3		Y	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-B-20250829	6	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND,P	N	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-B-20250829	6	Ethylbenzene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-B-20250829	6	m-/p-Xylenes	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-B-20250829	6	o-Xylene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	8/29/2025	10:00	9/12/2025	09:55
BCKBG-6-B-20250829	6	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	8/29/2025	10:00	9/12/2025	09:55

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-7-S-20250829	7	Benzene	Sample	3.4	ug/m3	0.188	ug/m3	P	Y	8/29/2025	10:10	9/12/2025	10:05
BCKBG-7-S-20250829	7	Ethylbenzene	Sample	1.81	ug/m3	0.274	ug/m3		Y	8/29/2025	10:10	9/12/2025	10:05
BCKBG-7-S-20250829	7	m-/p-Xylenes	Sample	4.63	ug/m3	0.274	ug/m3		Y	8/29/2025	10:10	9/12/2025	10:05
BCKBG-7-S-20250829	7	o-Xylene	Sample	1.67	ug/m3	0.274	ug/m3		Y	8/29/2025	10:10	9/12/2025	10:05
BCKBG-7-S-20250829	7	Toluene	Sample	9.38	ug/m3	0.242	ug/m3		Y	8/29/2025	10:10	9/12/2025	10:05
BCKBG-8-S-20250829	8	Benzene	Sample	1.96	ug/m3	0.188	ug/m3	P	Y	8/29/2025	10:20	9/12/2025	10:15
BCKBG-8-S-20250829	8	Ethylbenzene	Sample	1.06	ug/m3	0.274	ug/m3		Y	8/29/2025	10:20	9/12/2025	10:15
BCKBG-8-S-20250829	8	m-/p-Xylenes	Sample	3.58	ug/m3	0.274	ug/m3		Y	8/29/2025	10:20	9/12/2025	10:15
BCKBG-8-S-20250829	8	o-Xylene	Sample	1.3	ug/m3	0.274	ug/m3		Y	8/29/2025	10:20	9/12/2025	10:15
BCKBG-8-S-20250829	8	Toluene	Sample	6.29	ug/m3	0.242	ug/m3		Y	8/29/2025	10:20	9/12/2025	10:15
BCKBG-9-S-20250829	9	Benzene	Sample	1.53	ug/m3	0.188	ug/m3	P	Y	8/29/2025	10:30	9/12/2025	10:25
BCKBG-9-S-20250829	9	Ethylbenzene	Sample	0.973	ug/m3	0.274	ug/m3		Y	8/29/2025	10:30	9/12/2025	10:25
BCKBG-9-S-20250829	9	m-/p-Xylenes	Sample	3.45	ug/m3	0.274	ug/m3		Y	8/29/2025	10:30	9/12/2025	10:25
BCKBG-9-S-20250829	9	o-Xylene	Sample	1.31	ug/m3	0.274	ug/m3		Y	8/29/2025	10:30	9/12/2025	10:25
BCKBG-9-S-20250829	9	Toluene	Sample	5.16	ug/m3	0.242	ug/m3		Y	8/29/2025	10:30	9/12/2025	10:25
BCKBG-10-S-20250829	10	Benzene	Sample	2.23	ug/m3	0.188	ug/m3	P	Y	8/29/2025	10:40	9/12/2025	10:35
BCKBG-10-S-20250829	10	Ethylbenzene	Sample	1.57	ug/m3	0.274	ug/m3		Y	8/29/2025	10:40	9/12/2025	10:35
BCKBG-10-S-20250829	10	m-/p-Xylenes	Sample	3.34	ug/m3	0.274	ug/m3		Y	8/29/2025	10:40	9/12/2025	10:35
BCKBG-10-S-20250829	10	o-Xylene	Sample	1.24	ug/m3	0.274	ug/m3		Y	8/29/2025	10:40	9/12/2025	10:35
BCKBG-10-S-20250829	10	Toluene	Sample	6.21	ug/m3	0.242	ug/m3		Y	8/29/2025	10:40	9/12/2025	10:35
BCKBG-11-S-20250829	11	Benzene	Sample	2.1	ug/m3	0.188	ug/m3	P	Y	8/29/2025	10:50	9/12/2025	10:45
BCKBG-11-S-20250829	11	Ethylbenzene	Sample	1.1	ug/m3	0.274	ug/m3		Y	8/29/2025	10:50	9/12/2025	10:45
BCKBG-11-S-20250829	11	m-/p-Xylenes	Sample	3.93	ug/m3	0.274	ug/m3		Y	8/29/2025	10:50	9/12/2025	10:45
BCKBG-11-S-20250829	11	o-Xylene	Sample	1.41	ug/m3	0.274	ug/m3		Y	8/29/2025	10:50	9/12/2025	10:45
BCKBG-11-S-20250829	11	Toluene	Sample	6.73	ug/m3	0.242	ug/m3		Y	8/29/2025	10:50	9/12/2025	10:45
BCKBG-12-S-20250829	12	Benzene	Sample	4.34	ug/m3	0.188	ug/m3	P	Y	8/29/2025	11:00	9/12/2025	10:55
BCKBG-12-S-20250829	12	Ethylbenzene	Sample	1.53	ug/m3	0.274	ug/m3		Y	8/29/2025	11:00	9/12/2025	10:55
BCKBG-12-S-20250829	12	m-/p-Xylenes	Sample	4.83	ug/m3	0.274	ug/m3		Y	8/29/2025	11:00	9/12/2025	10:55
BCKBG-12-S-20250829	12	o-Xylene	Sample	1.72	ug/m3	0.274	ug/m3		Y	8/29/2025	11:00	9/12/2025	10:55
BCKBG-12-S-20250829	12	Toluene	Sample	9.96	ug/m3	0.242	ug/m3		Y	8/29/2025	11:00	9/12/2025	10:55

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-13-S-20250829	13	Benzene	Sample	7.1	ug/m3	0.188	ug/m3	P	Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-S-20250829	13	Ethylbenzene	Sample	1.95	ug/m3	0.273	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-S-20250829	13	m-/p-Xylenes	Sample	6.06	ug/m3	0.273	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-S-20250829	13	o-Xylene	Sample	2.21	ug/m3	0.273	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-S-20250829	13	Toluene	Sample	15.5	ug/m3	0.242	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-D-20250829	13	Benzene	Duplicate	6.03	ug/m3	0.188	ug/m3	P	Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-D-20250829	13	Ethylbenzene	Duplicate	2.07	ug/m3	0.273	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-D-20250829	13	m-/p-Xylenes	Duplicate	7.14	ug/m3	0.273	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-D-20250829	13	o-Xylene	Duplicate	2.54	ug/m3	0.273	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-D-20250829	13	Toluene	Duplicate	16.7	ug/m3	0.242	ug/m3		Y	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-B-20250829	13	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND,P	N	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-B-20250829	13	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-B-20250829	13	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-B-20250829	13	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	8/29/2025	11:05	9/12/2025	11:15
BCKBG-13-B-20250829	13	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	8/29/2025	11:05	9/12/2025	11:15
BCKBG-14-S-20250829	14	Benzene	Sample	3.12	ug/m3	0.188	ug/m3	P	Y	8/29/2025	11:20	9/12/2025	11:25
BCKBG-14-S-20250829	14	Ethylbenzene	Sample	1.35	ug/m3	0.273	ug/m3		Y	8/29/2025	11:20	9/12/2025	11:25
BCKBG-14-S-20250829	14	m-/p-Xylenes	Sample	4.69	ug/m3	0.273	ug/m3		Y	8/29/2025	11:20	9/12/2025	11:25
BCKBG-14-S-20250829	14	o-Xylene	Sample	1.67	ug/m3	0.273	ug/m3		Y	8/29/2025	11:20	9/12/2025	11:25
BCKBG-14-S-20250829	14	Toluene	Sample	9.53	ug/m3	0.242	ug/m3		Y	8/29/2025	11:20	9/12/2025	11:25
BCKBG-15-S-20250829	15	Benzene	Sample	2.27	ug/m3	0.188	ug/m3	P	Y	8/29/2025	11:30	9/12/2025	11:35
BCKBG-15-S-20250829	15	Ethylbenzene	Sample	1.33	ug/m3	0.273	ug/m3		Y	8/29/2025	11:30	9/12/2025	11:35
BCKBG-15-S-20250829	15	m-/p-Xylenes	Sample	3.8	ug/m3	0.273	ug/m3		Y	8/29/2025	11:30	9/12/2025	11:35
BCKBG-15-S-20250829	15	o-Xylene	Sample	1.37	ug/m3	0.273	ug/m3		Y	8/29/2025	11:30	9/12/2025	11:35
BCKBG-15-S-20250829	15	Toluene	Sample	6.92	ug/m3	0.242	ug/m3		Y	8/29/2025	11:30	9/12/2025	11:35
BCKBG-16-S-20250829	16	Benzene	Sample	2.24	ug/m3	0.188	ug/m3	P	Y	8/29/2025	11:40	9/12/2025	11:45
BCKBG-16-S-20250829	16	Ethylbenzene	Sample	1.41	ug/m3	0.273	ug/m3		Y	8/29/2025	11:40	9/12/2025	11:45
BCKBG-16-S-20250829	16	m-/p-Xylenes	Sample	3.64	ug/m3	0.273	ug/m3		Y	8/29/2025	11:40	9/12/2025	11:45
BCKBG-16-S-20250829	16	o-Xylene	Sample	1.3	ug/m3	0.273	ug/m3		Y	8/29/2025	11:40	9/12/2025	11:45
BCKBG-16-S-20250829	16	Toluene	Sample	6.58	ug/m3	0.242	ug/m3		Y	8/29/2025	11:40	9/12/2025	11:45

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-1-S-20250912	1	Benzene	Sample	1.58	ug/m3	0.188	ug/m3		Y	9/12/2025	09:05	9/26/2025	09:30
BCKBG-1-S-20250912	1	Ethylbenzene	Sample	0.682	ug/m3	0.274	ug/m3		Y	9/12/2025	09:05	9/26/2025	09:30
BCKBG-1-S-20250912	1	m-/p-Xylenes	Sample	1.9	ug/m3	0.274	ug/m3		Y	9/12/2025	09:05	9/26/2025	09:30
BCKBG-1-S-20250912	1	o-Xylene	Sample	0.667	ug/m3	0.274	ug/m3		Y	9/12/2025	09:05	9/26/2025	09:30
BCKBG-1-S-20250912	1	Toluene	Sample	5.63	ug/m3	0.242	ug/m3		Y	9/12/2025	09:05	9/26/2025	09:30
BCKBG-2-S-20250912	2	Benzene	Sample	1.33	ug/m3	0.188	ug/m3		Y	9/12/2025	09:15	9/26/2025	09:40
BCKBG-2-S-20250912	2	Ethylbenzene	Sample	0.503	ug/m3	0.274	ug/m3	J	Y	9/12/2025	09:15	9/26/2025	09:40
BCKBG-2-S-20250912	2	m-/p-Xylenes	Sample	1.35	ug/m3	0.274	ug/m3		Y	9/12/2025	09:15	9/26/2025	09:40
BCKBG-2-S-20250912	2	o-Xylene	Sample	0.482	ug/m3	0.274	ug/m3	J	Y	9/12/2025	09:15	9/26/2025	09:40
BCKBG-2-S-20250912	2	Toluene	Sample	3.86	ug/m3	0.242	ug/m3	B	Y	9/12/2025	09:15	9/26/2025	09:40
BCKBG-3-S-20250912	3	Benzene	Sample	1.4	ug/m3	0.188	ug/m3		Y	9/12/2025	09:25	9/26/2025	09:50
BCKBG-3-S-20250912	3	Ethylbenzene	Sample	0.62	ug/m3	0.274	ug/m3		Y	9/12/2025	09:25	9/26/2025	09:50
BCKBG-3-S-20250912	3	m-/p-Xylenes	Sample	1.62	ug/m3	0.274	ug/m3		Y	9/12/2025	09:25	9/26/2025	09:50
BCKBG-3-S-20250912	3	o-Xylene	Sample	0.573	ug/m3	0.274	ug/m3	J	Y	9/12/2025	09:25	9/26/2025	09:50
BCKBG-3-S-20250912	3	Toluene	Sample	4.01	ug/m3	0.242	ug/m3	B	Y	9/12/2025	09:25	9/26/2025	09:50
BCKBG-4-S-20250912	4	Benzene	Sample	1.74	ug/m3	0.188	ug/m3		Y	9/12/2025	09:35	9/26/2025	10:00
BCKBG-4-S-20250912	4	Ethylbenzene	Sample	0.745	ug/m3	0.274	ug/m3		Y	9/12/2025	09:35	9/26/2025	10:00
BCKBG-4-S-20250912	4	m-/p-Xylenes	Sample	2.2	ug/m3	0.274	ug/m3		Y	9/12/2025	09:35	9/26/2025	10:00
BCKBG-4-S-20250912	4	o-Xylene	Sample	0.79	ug/m3	0.274	ug/m3		Y	9/12/2025	09:35	9/26/2025	10:00
BCKBG-4-S-20250912	4	Toluene	Sample	5.6	ug/m3	0.242	ug/m3		Y	9/12/2025	09:35	9/26/2025	10:00
BCKBG-5-S-20250912	5	Benzene	Sample	2.49	ug/m3	0.188	ug/m3		Y	9/12/2025	09:45	9/26/2025	10:10
BCKBG-5-S-20250912	5	Ethylbenzene	Sample	0.899	ug/m3	0.274	ug/m3		Y	9/12/2025	09:45	9/26/2025	10:10
BCKBG-5-S-20250912	5	m-/p-Xylenes	Sample	2.82	ug/m3	0.274	ug/m3		Y	9/12/2025	09:45	9/26/2025	10:10
BCKBG-5-S-20250912	5	o-Xylene	Sample	0.999	ug/m3	0.274	ug/m3		Y	9/12/2025	09:45	9/26/2025	10:10
BCKBG-5-S-20250912	5	Toluene	Sample	7.57	ug/m3	0.242	ug/m3		Y	9/12/2025	09:45	9/26/2025	10:10
BCKBG-6-S-20250912	6	Benzene	Sample	3.44	ug/m3	0.188	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-S-20250912	6	Ethylbenzene	Sample	1.33	ug/m3	0.274	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-S-20250912	6	m-/p-Xylenes	Sample	4.36	ug/m3	0.274	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-S-20250912	6	o-Xylene	Sample	1.56	ug/m3	0.274	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-S-20250912	6	Toluene	Sample	10.5	ug/m3	0.242	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-6-D-20250912	6	Benzene	Duplicate	3.47	ug/m3	0.188	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-D-20250912	6	Ethylbenzene	Duplicate	1.47	ug/m3	0.274	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-D-20250912	6	m-/p-Xylenes	Duplicate	4.24	ug/m3	0.274	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-D-20250912	6	o-Xylene	Duplicate	1.44	ug/m3	0.274	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-D-20250912	6	Toluene	Duplicate	11.4	ug/m3	0.242	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-B-20250912	6	Benzene	Blank	0.211	ug/m3	0.188	ug/m3	J	Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-B-20250912	6	Ethylbenzene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-B-20250912	6	m-/p-Xylenes	Blank	0.409	ug/m3	0.274	ug/m3	J	Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-B-20250912	6	o-Xylene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/12/2025	09:55	9/26/2025	10:20
BCKBG-6-B-20250912	6	Toluene	Blank	1.56	ug/m3	0.242	ug/m3		Y	9/12/2025	09:55	9/26/2025	10:20
BCKBG-7-S-20250912	7	Benzene	Sample	2.78	ug/m3	0.188	ug/m3		Y	9/12/2025	10:05	9/26/2025	10:30
BCKBG-7-S-20250912	7	Ethylbenzene	Sample	1.15	ug/m3	0.274	ug/m3		Y	9/12/2025	10:05	9/26/2025	10:30
BCKBG-7-S-20250912	7	m-/p-Xylenes	Sample	3.12	ug/m3	0.274	ug/m3		Y	9/12/2025	10:05	9/26/2025	10:30
BCKBG-7-S-20250912	7	o-Xylene	Sample	1.07	ug/m3	0.274	ug/m3		Y	9/12/2025	10:05	9/26/2025	10:30
BCKBG-7-S-20250912	7	Toluene	Sample	8.49	ug/m3	0.242	ug/m3		Y	9/12/2025	10:05	9/26/2025	10:30
BCKBG-8-S-20250912	8	Benzene	Sample	2.2	ug/m3	0.188	ug/m3		Y	9/12/2025	10:15	9/26/2025	10:40
BCKBG-8-S-20250912	8	Ethylbenzene	Sample	1.04	ug/m3	0.274	ug/m3		Y	9/12/2025	10:15	9/26/2025	10:40
BCKBG-8-S-20250912	8	m-/p-Xylenes	Sample	2.84	ug/m3	0.274	ug/m3		Y	9/12/2025	10:15	9/26/2025	10:40
BCKBG-8-S-20250912	8	o-Xylene	Sample	0.973	ug/m3	0.274	ug/m3		Y	9/12/2025	10:15	9/26/2025	10:40
BCKBG-8-S-20250912	8	Toluene	Sample	6.79	ug/m3	0.242	ug/m3		Y	9/12/2025	10:15	9/26/2025	10:40
BCKBG-9-S-20250912	9	Benzene	Sample	1.52	ug/m3	0.188	ug/m3		Y	9/12/2025	10:25	9/26/2025	10:50
BCKBG-9-S-20250912	9	Ethylbenzene	Sample	0.754	ug/m3	0.274	ug/m3		Y	9/12/2025	10:25	9/26/2025	10:50
BCKBG-9-S-20250912	9	m-/p-Xylenes	Sample	2.18	ug/m3	0.274	ug/m3		Y	9/12/2025	10:25	9/26/2025	10:50
BCKBG-9-S-20250912	9	o-Xylene	Sample	0.773	ug/m3	0.274	ug/m3		Y	9/12/2025	10:25	9/26/2025	10:50
BCKBG-9-S-20250912	9	Toluene	Sample	4.73	ug/m3	0.242	ug/m3		Y	9/12/2025	10:25	9/26/2025	10:50
BCKBG-10-S-20250912	10	Benzene	Sample	2.06	ug/m3	0.188	ug/m3		Y	9/12/2025	10:35	9/26/2025	11:00
BCKBG-10-S-20250912	10	Ethylbenzene	Sample	0.919	ug/m3	0.274	ug/m3		Y	9/12/2025	10:35	9/26/2025	11:00
BCKBG-10-S-20250912	10	m-/p-Xylenes	Sample	2.3	ug/m3	0.274	ug/m3		Y	9/12/2025	10:35	9/26/2025	11:00
BCKBG-10-S-20250912	10	o-Xylene	Sample	0.841	ug/m3	0.274	ug/m3		Y	9/12/2025	10:35	9/26/2025	11:00
BCKBG-10-S-20250912	10	Toluene	Sample	6.28	ug/m3	0.242	ug/m3		Y	9/12/2025	10:35	9/26/2025	11:00

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-11-S-20250912	11	Benzene	Sample	2.5	ug/m3	0.188	ug/m3		Y	9/12/2025	10:45	9/26/2025	11:10
BCKBG-11-S-20250912	11	Ethylbenzene	Sample	0.832	ug/m3	0.274	ug/m3		Y	9/12/2025	10:45	9/26/2025	11:10
BCKBG-11-S-20250912	11	m-/p-Xylenes	Sample	2.3	ug/m3	0.274	ug/m3		Y	9/12/2025	10:45	9/26/2025	11:10
BCKBG-11-S-20250912	11	o-Xylene	Sample	0.808	ug/m3	0.274	ug/m3		Y	9/12/2025	10:45	9/26/2025	11:10
BCKBG-11-S-20250912	11	Toluene	Sample	6.79	ug/m3	0.242	ug/m3		Y	9/12/2025	10:45	9/26/2025	11:10
BCKBG-12-S-20250912	12	Benzene	Sample	5.64	ug/m3	0.188	ug/m3		Y	9/12/2025	10:55	9/26/2025	11:20
BCKBG-12-S-20250912	12	Ethylbenzene	Sample	2	ug/m3	0.274	ug/m3		Y	9/12/2025	10:55	9/26/2025	11:20
BCKBG-12-S-20250912	12	m-/p-Xylenes	Sample	6.65	ug/m3	0.274	ug/m3		Y	9/12/2025	10:55	9/26/2025	11:20
BCKBG-12-S-20250912	12	o-Xylene	Sample	2.27	ug/m3	0.274	ug/m3		Y	9/12/2025	10:55	9/26/2025	11:20
BCKBG-12-S-20250912	12	Toluene	Sample	16.2	ug/m3	0.242	ug/m3		Y	9/12/2025	10:55	9/26/2025	11:20
BCKBG-13-S-20250912	13	Benzene	Sample	8.33	ug/m3	0.188	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-S-20250912	13	Ethylbenzene	Sample	2.94	ug/m3	0.274	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-S-20250912	13	m-/p-Xylenes	Sample	8.84	ug/m3	0.274	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-S-20250912	13	o-Xylene	Sample	3.01	ug/m3	0.274	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-S-20250912	13	Toluene	Sample	24.1	ug/m3	0.242	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-D-20250912	13	Benzene	Duplicate	8.08	ug/m3	0.188	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-D-20250912	13	Ethylbenzene	Duplicate	2.7	ug/m3	0.274	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-D-20250912	13	m-/p-Xylenes	Duplicate	8.71	ug/m3	0.274	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-D-20250912	13	o-Xylene	Duplicate	2.96	ug/m3	0.274	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-D-20250912	13	Toluene	Duplicate	23.1	ug/m3	0.242	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-B-20250912	13	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-B-20250912	13	Ethylbenzene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-B-20250912	13	m-/p-Xylenes	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-B-20250912	13	o-Xylene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/12/2025	11:15	9/26/2025	11:30
BCKBG-13-B-20250912	13	Toluene	Blank	0.848	ug/m3	0.242	ug/m3		Y	9/12/2025	11:15	9/26/2025	11:30
BCKBG-14-S-20250912	14	Benzene	Sample	4.02	ug/m3	0.188	ug/m3		Y	9/12/2025	11:25	9/26/2025	11:40
BCKBG-14-S-20250912	14	Ethylbenzene	Sample	1.53	ug/m3	0.274	ug/m3		Y	9/12/2025	11:25	9/26/2025	11:40
BCKBG-14-S-20250912	14	m-/p-Xylenes	Sample	5	ug/m3	0.274	ug/m3		Y	9/12/2025	11:25	9/26/2025	11:40
BCKBG-14-S-20250912	14	o-Xylene	Sample	1.73	ug/m3	0.274	ug/m3		Y	9/12/2025	11:25	9/26/2025	11:40
BCKBG-14-S-20250912	14	Toluene	Sample	12.2	ug/m3	0.242	ug/m3		Y	9/12/2025	11:25	9/26/2025	11:40

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKBG-15-S-20250912	15	Benzene	Sample	2.18	ug/m3	0.188	ug/m3		Y	9/12/2025	11:35	9/26/2025	11:50
BCKBG-15-S-20250912	15	Ethylbenzene	Sample	0.831	ug/m3	0.274	ug/m3		Y	9/12/2025	11:35	9/26/2025	11:50
BCKBG-15-S-20250912	15	m-/p-Xylenes	Sample	2.37	ug/m3	0.274	ug/m3		Y	9/12/2025	11:35	9/26/2025	11:50
BCKBG-15-S-20250912	15	o-Xylene	Sample	0.811	ug/m3	0.274	ug/m3		Y	9/12/2025	11:35	9/26/2025	11:50
BCKBG-15-S-20250912	15	Toluene	Sample	6.41	ug/m3	0.242	ug/m3		Y	9/12/2025	11:35	9/26/2025	11:50
BCKBG-16-S-20250912	16	Benzene	Sample	1.03	ug/m3	0.188	ug/m3		Y	9/12/2025	11:45	9/26/2025	12:00
BCKBG-16-S-20250912	16	Ethylbenzene	Sample	0.41	ug/m3	0.274	ug/m3	J	Y	9/12/2025	11:45	9/26/2025	12:00
BCKBG-16-S-20250912	16	m-/p-Xylenes	Sample	1.3	ug/m3	0.274	ug/m3		Y	9/12/2025	11:45	9/26/2025	12:00
BCKBG-16-S-20250912	16	o-Xylene	Sample	0.434	ug/m3	0.274	ug/m3	J	Y	9/12/2025	11:45	9/26/2025	12:00
BCKBG-16-S-20250912	16	Toluene	Sample	2.87	ug/m3	0.242	ug/m3	B	Y	9/12/2025	11:45	9/26/2025	12:00

FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B	
FLAG	**EXPLANATION**
ND	The analyte was not present above the Method Detection Limit
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
B	Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
P	Field duplicate(s) exceed 30%RPD

Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data transmission issues, or other factors resulting in missing data.

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
6/20/25 10:00	12.6	179	74.0	990
6/20/25 11:00	9.1	200	72.3	990
6/20/25 12:00	11.3	275	72.5	990
6/20/25 13:00	9.0	296	71.5	991
6/20/25 14:00	11.3	257	72.6	991
6/20/25 15:00	10.7	277	69.3	992
6/20/25 16:00	14.2	283	70.1	994
6/20/25 17:00	12.0	289	67.9	995
6/20/25 18:00	10.9	280	64.4	997
6/20/25 19:00	8.0	274	64.4	998
6/20/25 20:00	6.6	273	64.4	1000
6/20/25 21:00	6.7	275	64.4	1001
6/20/25 22:00	5.3	272	64.0	1002
6/20/25 23:00	5.3	266	62.5	1003
6/21/25 0:00	5.6	259	61.7	1004
6/21/25 1:00	6.6	264	60.8	1004
6/21/25 2:00	6.7	271	60.8	1005
6/21/25 3:00	5.9	264	59.8	1005
6/21/25 4:00	6.5	258	58.0	1006
6/21/25 5:00	7.0	266	58.5	1007
6/21/25 6:00	7.1	268	61.1	1008
6/21/25 7:00	7.7	277	63.9	1008
6/21/25 8:00	9.3	284	66.7	1009
6/21/25 9:00	9.4	284	70.3	1009
6/21/25 10:00	7.3	279	72.5	1009
6/21/25 11:00	7.9	291	74.4	1009
6/21/25 12:00	10.6	302	75.8	1009
6/21/25 13:00	13.1	314	78.2	1010
6/21/25 14:00	11.2	301	78.8	1010
6/21/25 15:00	8.9	305	79.8	1009
6/21/25 16:00	7.0	313	80.1	1009
6/21/25 17:00	6.1	299	79.5	1009
6/21/25 18:00	6.4	288	78.3	1009
6/21/25 19:00	2.5	300	72.5	1010
6/21/25 20:00	4.6	180	67.3	1010
6/21/25 21:00	4.6	176	64.9	1010
6/21/25 22:00	6.8	202	64.4	1010
6/21/25 23:00	6.2	190	62.6	1010
6/22/25 0:00	4.7	186	61.6	1010
6/22/25 1:00	6.2	188	61.0	1010
6/22/25 2:00	2.9	235	57.5	1009

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

6/22/25 3:00	5.4	174	59.1	1008
6/22/25 4:00	7.4	175	60.8	1008
6/22/25 5:00	7.5	170	62.4	1007
6/22/25 6:00	11.4	171	62.5	1006
6/22/25 7:00	10.9	190	62.4	1006
6/22/25 8:00	7.9	187	62.5	1006
6/22/25 9:00	9.1	177	64.3	1005
6/22/25 10:00	10.8	183	66.5	1005
6/22/25 11:00	10.1	171	67.3	1004
6/22/25 12:00	9.0	181	70.1	1004
6/22/25 13:00	9.3	178	73.4	1003
6/22/25 14:00	8.3	183	75.1	1004
6/22/25 15:00	6.9	183	75.3	1004
6/22/25 16:00	7.9	176	78.1	1003
6/22/25 17:00	7.5	188	78.6	1003
6/22/25 18:00	7.0	257	79.5	1004
6/22/25 19:00	7.9	313	78.5	1005
6/22/25 20:00	6.1	310	77.2	1006
6/22/25 21:00	5.2	314	74.3	1007
6/22/25 22:00	4.0	323	73.8	1007
6/22/25 23:00	2.0	333	70.5	1008
6/23/25 0:00	3.1	326	68.5	1008
6/23/25 1:00	1.7	349	67.0	1008
6/23/25 2:00	0.7	357	64.2	1008
6/23/25 3:00	2.5	263	63.6	1008
6/23/25 4:00	1.6	294	61.8	1008
6/23/25 5:00	ND	ND	62.1	1009
6/23/25 6:00	3.4	270	66.7	1010
6/23/25 7:00	3.4	150	70.2	1011
6/23/25 8:00	3.0	214	72.9	1011
6/23/25 9:00	4.0	195	75.6	1011
6/23/25 10:00	4.7	200	79.0	1011
6/23/25 11:00	2.1	233	80.8	1010
6/23/25 12:00	6.5	234	82.6	1009
6/23/25 13:00	7.0	259	83.8	1009
6/23/25 14:00	12.4	193	83.6	1009
6/23/25 15:00	13.0	172	82.4	1008
6/23/25 16:00	11.5	173	82.2	1008
6/23/25 17:00	11.8	176	80.8	1008
6/23/25 18:00	12.0	184	79.5	1007
6/23/25 19:00	10.5	176	76.5	1007
6/23/25 20:00	7.4	180	73.8	1008
6/23/25 21:00	6.2	178	71.4	1008
6/23/25 22:00	6.5	186	70.0	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

6/23/25 23:00	6.3	184	68.7	1008
6/24/25 0:00	5.8	205	67.0	1008
6/24/25 1:00	5.8	193	66.0	1007
6/24/25 2:00	4.8	238	65.4	1007
6/24/25 3:00	4.4	192	64.2	1007
6/24/25 4:00	4.7	192	64.2	1006
6/24/25 5:00	4.3	209	65.8	1006
6/24/25 6:00	3.0	244	68.0	1007
6/24/25 7:00	3.4	222	73.9	1007
6/24/25 8:00	4.8	251	81.9	1007
6/24/25 9:00	7.9	252	87.1	1006
6/24/25 10:00	9.0	260	89.4	1006
6/24/25 11:00	9.4	265	90.9	1006
6/24/25 12:00	9.1	273	93.0	1005
6/24/25 13:00	8.1	279	94.1	1005
6/24/25 14:00	10.7	283	96.4	1005
6/24/25 15:00	13.9	317	96.6	1004
6/24/25 16:00	12.1	314	96.6	1004
6/24/25 17:00	10.5	311	95.0	1004
6/24/25 18:00	8.0	309	92.3	1004
6/24/25 19:00	4.4	285	89.2	1004
6/24/25 20:00	5.6	301	86.9	1005
6/24/25 21:00	5.1	294	83.8	1005
6/24/25 22:00	3.2	271	79.4	1005
6/24/25 23:00	4.0	241	79.5	1005
6/25/25 0:00	3.0	277	77.6	1005
6/25/25 1:00	4.8	272	76.2	1005
6/25/25 2:00	5.8	299	76.5	1005
6/25/25 3:00	7.7	293	77.4	1005
6/25/25 4:00	8.0	263	74.0	1006
6/25/25 5:00	1.8	318	71.6	1006
6/25/25 6:00	6.6	303	76.9	1007
6/25/25 7:00	10.1	317	78.8	1007
6/25/25 8:00	11.6	332	79.8	1008
6/25/25 9:00	10.7	214	79.9	1008
6/25/25 10:00	8.7	182	80.4	1008
6/25/25 11:00	7.9	266	82.0	1008
6/25/25 12:00	9.7	329	84.7	1008
6/25/25 13:00	13.6	304	86.4	1007
6/25/25 14:00	15.5	334	87.3	1007
6/25/25 15:00	12.8	312	87.3	1007
6/25/25 16:00	12.7	314	86.6	1006
6/25/25 17:00	16.1	320	85.2	1006
6/25/25 18:00	14.2	340	83.2	1007

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

6/25/25 19:00	13.6	338	79.5	1007
6/25/25 20:00	11.4	329	73.3	1009
6/25/25 21:00	12.2	320	70.3	1010
6/25/25 22:00	8.0	315	68.5	1010
6/25/25 23:00	7.9	122	65.7	1011
6/26/25 0:00	10.2	19	65.0	1012
6/26/25 1:00	7.5	22	61.5	1013
6/26/25 2:00	9.6	18	60.6	1013
6/26/25 3:00	7.9	46	60.2	1013
6/26/25 4:00	9.5	13	60.2	1014
6/26/25 5:00	7.5	18	58.5	1014
6/26/25 6:00	6.3	89	58.2	1015
6/26/25 7:00	6.3	117	60.1	1015
6/26/25 8:00	6.7	58	62.8	1015
6/26/25 9:00	5.5	77	65.0	1015
6/26/25 10:00	6.0	296	66.3	1015
6/26/25 11:00	4.1	185	67.3	1015
6/26/25 12:00	4.9	298	66.7	1015
6/26/25 13:00	3.2	321	66.3	1015
6/26/25 14:00	2.9	343	66.0	1015
6/26/25 15:00	2.1	311	66.0	1014
6/26/25 16:00	4.8	247	66.5	1014
6/26/25 17:00	3.5	285	66.3	1013
6/26/25 18:00	1.8	312	65.9	1013
6/26/25 19:00	3.0	204	64.4	1014
6/26/25 20:00	3.7	248	60.8	1014
6/26/25 21:00	1.7	293	56.8	1015
6/26/25 22:00	3.0	243	54.2	1015
6/26/25 23:00	ND	ND	51.9	1016
6/27/25 0:00	1.7	315	50.8	1016
6/27/25 1:00	ND	ND	49.2	1016
6/27/25 2:00	ND	ND	48.3	1016
6/27/25 3:00	0.7	302	47.3	1016
6/27/25 4:00	ND	ND	47.0	1017
6/27/25 5:00	ND	ND	47.0	1018
6/27/25 6:00	3.4	340	52.7	1018
6/27/25 7:00	ND	ND	57.1	1019
6/27/25 8:00	ND	ND	62.0	1019
6/27/25 9:00	4.1	192	66.3	1019
6/27/25 10:00	4.3	116	70.6	1019
6/27/25 11:00	4.0	272	72.5	1018
6/27/25 12:00	4.8	276	73.4	1018
6/27/25 13:00	6.1	212	74.7	1017
6/27/25 14:00	4.7	258	75.0	1017

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

6/27/25 15:00	3.0	295	74.5	1017
6/27/25 16:00	7.3	236	73.8	1016
6/27/25 17:00	11.6	187	70.9	1017
6/27/25 18:00	10.1	189	70.1	1017
6/27/25 19:00	6.8	174	67.3	1016
6/27/25 20:00	5.6	186	65.7	1016
6/27/25 21:00	4.4	194	63.9	1017
6/27/25 22:00	3.1	232	63.1	1017
6/27/25 23:00	6.3	182	62.4	1017
6/28/25 0:00	5.1	218	61.0	1017
6/28/25 1:00	1.1	328	57.1	1017
6/28/25 2:00	ND	ND	55.7	1017
6/28/25 3:00	6.4	63	55.5	1016
6/28/25 4:00	5.6	104	55.4	1016
6/28/25 5:00	7.2	102	55.4	1015
6/28/25 6:00	8.4	110	54.1	1015
6/28/25 7:00	6.4	129	54.2	1017
6/28/25 8:00	8.7	153	56.1	1015
6/28/25 9:00	12.0	172	57.0	1016
6/28/25 10:00	14.7	172	54.9	1015
6/28/25 11:00	11.5	171	53.5	1014
6/28/25 12:00	7.2	171	53.9	1014
6/28/25 13:00	8.4	144	54.9	1013
6/28/25 14:00	8.5	152	55.2	1013
6/28/25 15:00	5.8	156	55.2	1012
6/28/25 16:00	9.2	146	55.2	1012
6/28/25 17:00	8.4	149	57.1	1010
6/28/25 18:00	5.1	128	56.9	1010
6/28/25 19:00	5.8	130	56.9	1009
6/28/25 20:00	4.8	109	57.2	1009
6/28/25 21:00	4.2	74	57.0	1009
6/28/25 22:00	5.2	79	57.0	1009
6/28/25 23:00	3.3	80	57.1	1009
6/29/25 0:00	3.9	52	57.0	1008
6/29/25 1:00	4.3	50	57.0	1008
6/29/25 2:00	3.9	61	57.0	1007
6/29/25 3:00	2.5	270	56.9	1007
6/29/25 4:00	3.5	133	57.0	1007
6/29/25 5:00	ND	ND	57.0	1007
6/29/25 6:00	2.3	160	57.0	1007
6/29/25 7:00	2.7	307	57.0	1007
6/29/25 8:00	1.7	333	58.0	1007
6/29/25 9:00	3.0	303	59.6	1007
6/29/25 10:00	4.0	302	60.5	1007

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

6/29/25 11:00	4.0	324	61.3	1007
6/29/25 12:00	5.0	249	62.5	1007
6/29/25 13:00	3.5	299	63.5	1006
6/29/25 14:00	3.2	318	64.4	1006
6/29/25 15:00	1.4	341	64.5	1006
6/29/25 16:00	2.1	353	66.0	1006
6/29/25 17:00	2.3	313	69.3	1006
6/29/25 18:00	ND	ND	69.6	1006
6/29/25 19:00	3.6	127	68.1	1006
6/29/25 20:00	2.8	217	66.1	1006
6/29/25 21:00	1.0	303	65.1	1006
6/29/25 22:00	3.2	245	65.7	1007
6/29/25 23:00	4.6	265	65.1	1007
6/30/25 0:00	5.2	270	64.2	1007
6/30/25 1:00	5.1	259	62.8	1007
6/30/25 2:00	5.3	266	62.4	1007
6/30/25 3:00	0.9	330	60.6	1008
6/30/25 4:00	2.2	293	57.4	1008
6/30/25 5:00	ND	ND	57.1	1008
6/30/25 6:00	0.4	342	62.4	1009
6/30/25 7:00	2.3	322	66.0	1009
6/30/25 8:00	3.7	264	69.9	1009
6/30/25 9:00	5.2	269	72.6	1009
6/30/25 10:00	4.6	249	74.6	1008
6/30/25 11:00	4.9	272	77.9	1008
6/30/25 12:00	4.5	257	79.7	1008
6/30/25 13:00	6.7	233	80.4	1007
6/30/25 14:00	5.2	226	82.3	1007
6/30/25 15:00	6.9	221	82.7	1006
6/30/25 16:00	10.6	180	81.5	1006
6/30/25 17:00	12.1	184	79.7	1006
6/30/25 18:00	11.8	175	76.5	1006
6/30/25 19:00	7.4	178	74.0	1006
6/30/25 20:00	8.0	173	70.6	1006
6/30/25 21:00	5.7	190	68.6	1007
6/30/25 22:00	6.3	177	65.0	1006
6/30/25 23:00	4.5	179	63.5	1006
7/1/25 0:00	1.5	291	61.1	1006
7/1/25 1:00	4.1	207	60.9	1005
7/1/25 2:00	4.2	187	60.7	1005
7/1/25 3:00	4.3	178	60.8	1005
7/1/25 4:00	4.4	179	60.8	1004
7/1/25 5:00	5.8	167	60.8	1004
7/1/25 6:00	6.3	178	61.4	1004

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

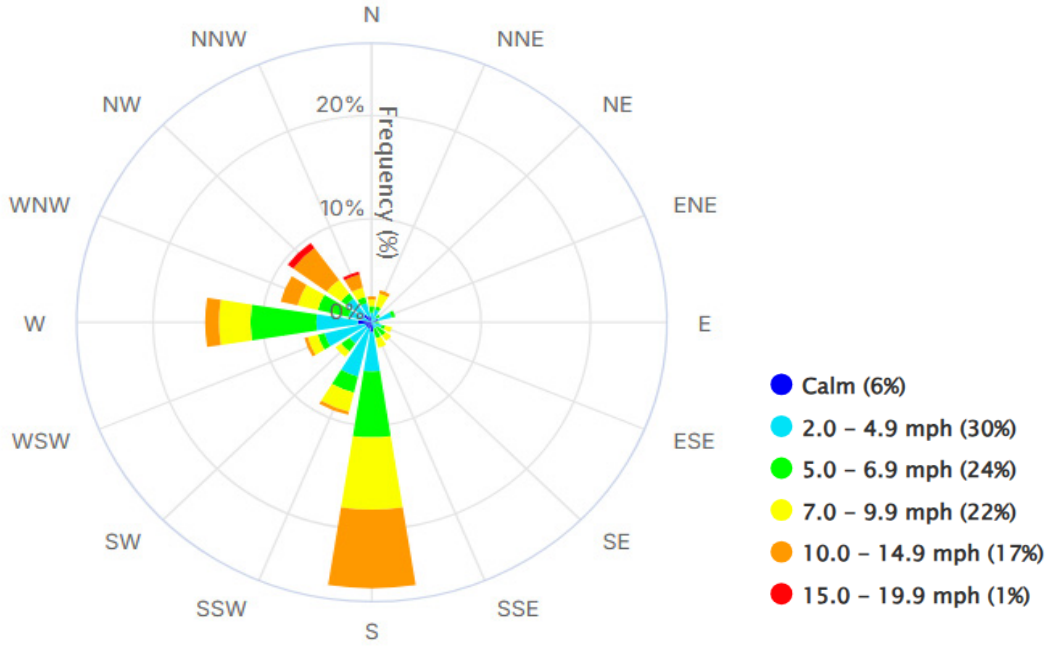
7/1/25 7:00	7.9	185	63.0	1003
7/1/25 8:00	9.3	184	64.0	1003
7/1/25 9:00	7.2	179	65.5	1003
7/1/25 10:00	6.2	187	69.0	1002
7/1/25 11:00	10.0	188	70.4	1001
7/1/25 12:00	8.5	192	72.2	1001
7/1/25 13:00	8.9	188	74.9	1000
7/1/25 14:00	10.3	184	75.1	999
7/1/25 15:00	9.6	196	75.7	999
7/1/25 16:00	10.4	177	75.6	998
7/1/25 17:00	9.4	184	74.9	998
7/1/25 18:00	8.5	191	73.5	998
7/1/25 19:00	6.2	184	72.9	998
7/1/25 20:00	6.3	186	71.5	998
7/1/25 21:00	5.1	188	69.4	998
7/1/25 22:00	5.1	193	69.5	999
7/1/25 23:00	5.1	192	69.5	999
7/2/25 0:00	1.8	312	69.2	999
7/2/25 1:00	1.7	296	69.5	998
7/2/25 2:00	3.9	218	69.6	998
7/2/25 3:00	3.7	220	69.3	998
7/2/25 4:00	ND	ND	67.2	998
7/2/25 5:00	2.2	276	66.7	999
7/2/25 6:00	4.1	256	70.0	999
7/2/25 7:00	3.7	261	72.9	1000
7/2/25 8:00	6.5	277	77.3	1000
7/2/25 9:00	7.3	286	78.7	1000
7/2/25 10:00	6.0	266	79.4	1000
7/2/25 11:00	7.6	239	81.4	1000
7/2/25 12:00	7.6	240	82.2	1000
7/2/25 13:00	9.1	227	82.4	1000
7/2/25 14:00	9.7	210	83.4	1000
7/2/25 15:00	9.8	208	84.0	999
7/2/25 16:00	7.1	202	84.4	999
7/2/25 17:00	9.2	190	82.2	999
7/2/25 18:00	8.7	191	81.9	999
7/2/25 19:00	9.0	183	79.9	999
7/2/25 20:00	6.7	189	76.6	1000
7/2/25 21:00	4.8	192	73.6	1001
7/2/25 22:00	3.6	204	72.0	1001
7/2/25 23:00	1.1	314	69.3	1001
7/3/25 0:00	2.5	183	65.8	1001
7/3/25 1:00	4.0	165	65.1	1001
7/3/25 2:00	ND	ND	64.1	1001

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (6/20/25 10:00 to 7/4/25 11:00)

7/3/25 3:00	ND	ND	62.9	1001
7/3/25 4:00	ND	ND	63.3	1001
7/3/25 5:00	ND	ND	61.8	1001
7/3/25 6:00	3.4	198	65.8	1001
7/3/25 7:00	3.4	185	70.7	1001
7/3/25 8:00	1.7	275	74.3	1001
7/3/25 9:00	3.7	212	79.0	1001
7/3/25 10:00	6.4	159	80.7	1000
7/3/25 11:00	10.0	171	82.3	1000
7/3/25 12:00	12.7	184	82.8	999
7/3/25 13:00	14.4	184	82.6	999
7/3/25 14:00	10.2	187	79.4	999
7/3/25 15:00	10.2	272	68.2	1000
7/3/25 16:00	3.5	170	66.2	1000
7/3/25 17:00	0.3	331	67.6	1000
7/3/25 18:00	2.4	282	67.6	1000
7/3/25 19:00	2.0	306	67.8	1000
7/3/25 20:00	6.5	279	65.1	1001
7/3/25 21:00	5.8	283	62.9	1001
7/3/25 22:00	6.7	289	62.5	1002
7/3/25 23:00	4.6	296	61.5	1003
7/4/25 0:00	5.7	276	60.8	1003
7/4/25 1:00	5.7	261	60.8	1003
7/4/25 2:00	4.9	265	59.7	1003
7/4/25 3:00	6.6	262	59.0	1003
7/4/25 4:00	6.0	257	58.8	1003
7/4/25 5:00	6.0	264	59.5	1004
7/4/25 6:00	2.6	291	60.8	1004
7/4/25 7:00	5.4	321	62.0	1005
7/4/25 8:00	10.6	312	64.7	1005
7/4/25 9:00	12.6	305	67.1	1005
7/4/25 10:00	15.5	318	69.7	1005
7/4/25 11:00	12.2	315	70.8	1005

BGR Wind Rose 6/20/25 10:00 - 7/4/25 11:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
7/4/25 9:00	12.6	305	67.1	1005
7/4/25 10:00	15.5	318	69.7	1005
7/4/25 11:00	12.2	315	70.8	1005
7/4/25 12:00	14.2	295	71.5	1005
7/4/25 13:00	8.8	290	69.6	1005
7/4/25 14:00	12.3	319	67.3	1006
7/4/25 15:00	13.0	329	69.4	1006
7/4/25 16:00	15.1	308	69.4	1007
7/4/25 17:00	13.6	311	69.5	1007
7/4/25 18:00	12.1	303	67.2	1007
7/4/25 19:00	7.6	305	64.8	1008
7/4/25 20:00	4.5	309	63.8	1009
7/4/25 21:00	4.3	264	60.4	1009
7/4/25 22:00	4.3	271	60.1	1009
7/4/25 23:00	4.2	220	60.3	1010
7/5/25 0:00	3.6	226	57.9	1010
7/5/25 1:00	2.0	288	58.6	1010
7/5/25 2:00	6.4	265	59.8	1010
7/5/25 3:00	6.6	269	58.9	1010
7/5/25 4:00	5.6	259	59.0	1010
7/5/25 5:00	7.7	265	59.9	1010
7/5/25 6:00	5.3	268	62.2	1010
7/5/25 7:00	6.3	279	64.9	1011
7/5/25 8:00	7.1	288	69.1	1011
7/5/25 9:00	7.1	288	71.5	1011
7/5/25 10:00	8.9	299	75.5	1011
7/5/25 11:00	7.7	277	78.7	1011
7/5/25 12:00	6.9	313	80.2	1011
7/5/25 13:00	9.4	324	80.5	1010
7/5/25 14:00	7.6	275	80.6	1010
7/5/25 15:00	8.5	271	79.7	1010
7/5/25 16:00	8.2	251	78.6	1010
7/5/25 17:00	7.5	245	76.1	1010
7/5/25 18:00	6.2	231	75.0	1010
7/5/25 19:00	7.1	203	73.9	1009
7/5/25 20:00	6.4	202	72.3	1009
7/5/25 21:00	5.0	205	70.5	1010
7/5/25 22:00	5.5	197	69.6	1009
7/5/25 23:00	6.2	194	68.8	1009
7/6/25 0:00	6.9	191	65.8	1008
7/6/25 1:00	6.6	195	66.0	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

7/6/25 2:00	6.6	184	65.7	1007
7/6/25 3:00	5.6	190	64.2	1006
7/6/25 4:00	5.2	193	64.2	1006
7/6/25 5:00	5.0	186	64.1	1006
7/6/25 6:00	7.4	196	65.7	1006
7/6/25 7:00	7.7	196	68.4	1006
7/6/25 8:00	6.2	199	72.5	1006
7/6/25 9:00	7.6	201	75.6	1006
7/6/25 10:00	7.7	207	82.6	1006
7/6/25 11:00	11.6	241	85.6	1005
7/6/25 12:00	9.8	246	86.5	1005
7/6/25 13:00	7.5	248	87.6	1005
7/6/25 14:00	9.9	249	88.7	1004
7/6/25 15:00	7.5	233	87.6	1004
7/6/25 16:00	9.6	178	86.7	1004
7/6/25 17:00	10.1	172	85.0	1003
7/6/25 18:00	9.4	183	82.9	1003
7/6/25 19:00	9.7	256	79.1	1004
7/6/25 20:00	7.0	125	73.2	1005
7/6/25 21:00	4.9	210	73.2	1005
7/6/25 22:00	6.2	302	73.5	1006
7/6/25 23:00	2.1	257	73.1	1006
7/7/25 0:00	3.7	163	71.5	1006
7/7/25 1:00	4.0	160	70.6	1006
7/7/25 2:00	3.3	192	69.7	1006
7/7/25 3:00	3.8	175	68.5	1006
7/7/25 4:00	4.0	184	67.2	1006
7/7/25 5:00	4.1	186	67.5	1006
7/7/25 6:00	2.4	273	70.4	1006
7/7/25 7:00	3.7	203	73.4	1006
7/7/25 8:00	4.3	150	76.5	1006
7/7/25 9:00	6.6	179	79.8	1006
7/7/25 10:00	6.8	178	80.8	1006
7/7/25 11:00	7.2	172	82.6	1006
7/7/25 12:00	10.0	177	84.3	1005
7/7/25 13:00	12.1	171	84.2	1005
7/7/25 14:00	13.7	176	85.6	1005
7/7/25 15:00	14.2	179	83.6	1004
7/7/25 16:00	12.3	184	81.6	1004
7/7/25 17:00	9.2	178	79.0	1004
7/7/25 18:00	11.9	173	80.4	1004
7/7/25 19:00	9.4	175	77.7	1004
7/7/25 20:00	8.1	178	74.5	1005
7/7/25 21:00	4.6	148	72.6	1005

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

7/7/25 22:00	4.2	134	71.7	1005
7/7/25 23:00	2.9	307	71.1	1006
7/8/25 0:00	2.3	344	69.8	1005
7/8/25 1:00	4.4	354	69.6	1005
7/8/25 2:00	6.5	323	68.4	1005
7/8/25 3:00	8.0	186	66.2	1005
7/8/25 4:00	7.4	59	65.4	1005
7/8/25 5:00	6.7	13	64.4	1006
7/8/25 6:00	9.1	88	64.4	1006
7/8/25 7:00	7.5	25	64.5	1007
7/8/25 8:00	9.4	19	64.8	1007
7/8/25 9:00	10.5	18	68.1	1007
7/8/25 10:00	9.3	31	70.2	1007
7/8/25 11:00	10.1	117	71.4	1008
7/8/25 12:00	12.2	355	71.4	1008
7/8/25 13:00	11.3	81	71.7	1008
7/8/25 14:00	9.0	189	72.1	1008
7/8/25 15:00	11.2	185	73.9	1007
7/8/25 16:00	10.9	155	73.9	1008
7/8/25 17:00	8.5	127	73.5	1008
7/8/25 18:00	8.2	43	73.6	1008
7/8/25 19:00	6.6	46	72.1	1009
7/8/25 20:00	2.1	221	69.9	1009
7/8/25 21:00	ND	ND	68.0	1009
7/8/25 22:00	0.0	360	66.9	1009
7/8/25 23:00	0.0	1	64.6	1009
7/9/25 0:00	0.0	359	63.4	1009
7/9/25 1:00	ND	ND	61.7	1009
7/9/25 2:00	3.4	200	60.8	1009
7/9/25 3:00	2.2	340	59.9	1009
7/9/25 4:00	ND	ND	59.4	1009
7/9/25 5:00	3.4	210	61.8	1009
7/9/25 6:00	ND	ND	62.5	1010
7/9/25 7:00	3.4	200	64.3	1010
7/9/25 8:00	2.7	173	69.1	1010
7/9/25 9:00	4.1	105	73.0	1010
7/9/25 10:00	5.4	65	75.2	1010
7/9/25 11:00	2.7	143	77.2	1010
7/9/25 12:00	2.4	253	78.8	1009
7/9/25 13:00	3.6	210	79.1	1009
7/9/25 14:00	2.8	204	80.9	1008
7/9/25 15:00	2.3	317	81.1	1008
7/9/25 16:00	4.7	202	80.6	1008
7/9/25 17:00	9.8	189	77.5	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

7/9/25 18:00	10.7	174	74.1	1008
7/9/25 19:00	8.3	175	72.3	1009
7/9/25 20:00	7.9	175	70.9	1009
7/9/25 21:00	6.7	194	69.6	1009
7/9/25 22:00	5.5	207	68.4	1009
7/9/25 23:00	3.6	198	66.7	1009
7/10/25 0:00	4.4	221	64.3	1009
7/10/25 1:00	4.9	184	64.2	1009
7/10/25 2:00	4.0	222	64.3	1009
7/10/25 3:00	1.3	258	62.0	1010
7/10/25 4:00	3.9	166	61.8	1010
7/10/25 5:00	3.7	182	62.4	1010
7/10/25 6:00	3.4	177	62.7	1010
7/10/25 7:00	4.4	175	64.4	1010
7/10/25 8:00	3.7	144	67.0	1010
7/10/25 9:00	5.8	132	70.2	1010
7/10/25 10:00	6.5	131	71.8	1010
7/10/25 11:00	8.6	144	73.3	1011
7/10/25 12:00	7.1	187	72.0	1011
7/10/25 13:00	6.6	170	73.0	1010
7/10/25 14:00	7.0	140	73.3	1010
7/10/25 15:00	8.1	146	73.2	1010
7/10/25 16:00	8.2	150	72.9	1010
7/10/25 17:00	5.6	163	72.8	1010
7/10/25 18:00	6.7	134	71.2	1010
7/10/25 19:00	8.2	124	68.4	1010
7/10/25 20:00	8.4	126	65.3	1010
7/10/25 21:00	8.5	142	64.2	1010
7/10/25 22:00	6.2	166	64.2	1010
7/10/25 23:00	4.3	179	64.2	1010
7/11/25 0:00	3.4	206	63.9	1010
7/11/25 1:00	3.9	218	63.7	1010
7/11/25 2:00	2.1	291	62.6	1010
7/11/25 3:00	3.4	215	63.4	1010
7/11/25 4:00	3.8	276	62.8	1009
7/11/25 5:00	4.2	238	62.5	1009
7/11/25 6:00	4.8	250	62.6	1010
7/11/25 7:00	4.1	219	63.2	1010
7/11/25 8:00	3.6	176	64.4	1010
7/11/25 9:00	3.0	214	65.6	1010
7/11/25 10:00	1.3	308	67.4	1010
7/11/25 11:00	3.6	174	69.7	1010
7/11/25 12:00	3.3	239	70.3	1010
7/11/25 13:00	4.4	267	72.2	1010

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

7/11/25 14:00	4.0	276	73.9	1010
7/11/25 15:00	5.6	244	74.5	1009
7/11/25 16:00	1.3	167	75.6	1009
7/11/25 17:00	3.7	226	76.7	1009
7/11/25 18:00	6.0	193	74.6	1009
7/11/25 19:00	6.3	195	72.7	1010
7/11/25 20:00	6.3	196	70.7	1010
7/11/25 21:00	6.2	171	68.5	1011
7/11/25 22:00	5.7	182	66.2	1011
7/11/25 23:00	6.3	190	65.3	1011
7/12/25 0:00	4.2	194	63.9	1012
7/12/25 1:00	6.0	190	62.5	1012
7/12/25 2:00	4.2	164	62.5	1012
7/12/25 3:00	4.4	194	61.7	1012
7/12/25 4:00	5.4	176	60.7	1012
7/12/25 5:00	4.1	186	62.0	1012
7/12/25 6:00	4.2	177	62.4	1013
7/12/25 7:00	5.3	186	63.0	1013
7/12/25 8:00	5.6	190	64.7	1013
7/12/25 9:00	4.5	168	66.9	1013
7/12/25 10:00	6.5	182	71.3	1013
7/12/25 11:00	8.9	187	72.5	1013
7/12/25 12:00	9.9	186	71.1	1014
7/12/25 13:00	9.4	173	70.5	1014
7/12/25 14:00	11.4	182	72.5	1013
7/12/25 15:00	11.5	186	71.0	1013
7/12/25 16:00	11.6	179	70.3	1013
7/12/25 17:00	10.2	184	66.8	1013
7/12/25 18:00	10.4	181	65.9	1013
7/12/25 19:00	9.9	176	64.6	1014
7/12/25 20:00	8.9	185	64.4	1014
7/12/25 21:00	8.1	181	63.4	1014
7/12/25 22:00	5.9	181	63.6	1014
7/12/25 23:00	7.8	177	62.7	1014
7/13/25 0:00	8.7	190	62.4	1014
7/13/25 1:00	9.2	187	62.1	1014
7/13/25 2:00	9.3	171	60.8	1013
7/13/25 3:00	8.9	180	60.8	1013
7/13/25 4:00	7.9	188	60.6	1013
7/13/25 5:00	8.1	174	60.7	1013
7/13/25 6:00	8.7	185	60.7	1014
7/13/25 7:00	7.3	181	60.8	1014
7/13/25 8:00	8.6	188	62.2	1014
7/13/25 9:00	10.0	176	65.1	1014

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

7/13/25 10:00	10.8	184	68.2	1013
7/13/25 11:00	11.5	194	70.7	1013
7/13/25 12:00	13.4	189	71.8	1013
7/13/25 13:00	13.8	185	73.2	1013
7/13/25 14:00	13.7	172	74.6	1012
7/13/25 15:00	15.3	182	73.2	1011
7/13/25 16:00	16.6	185	72.1	1011
7/13/25 17:00	15.8	185	70.0	1011
7/13/25 18:00	13.6	187	65.4	1011
7/13/25 19:00	13.1	182	64.1	1012
7/13/25 20:00	15.0	179	62.6	1012
7/13/25 21:00	12.2	176	61.2	1012
7/13/25 22:00	8.2	183	60.9	1013
7/13/25 23:00	10.3	178	60.7	1013
7/14/25 0:00	9.0	181	60.8	1012
7/14/25 1:00	8.5	176	60.9	1012
7/14/25 2:00	8.2	178	60.6	1011
7/14/25 3:00	6.8	173	60.6	1011
7/14/25 4:00	7.3	173	60.7	1011
7/14/25 5:00	8.0	173	60.8	1011
7/14/25 6:00	7.4	176	61.6	1011
7/14/25 7:00	7.7	181	62.8	1011
7/14/25 8:00	8.3	178	64.5	1011
7/14/25 9:00	10.3	177	65.9	1011
7/14/25 10:00	9.8	180	68.4	1011
7/14/25 11:00	11.3	176	69.5	1011
7/14/25 12:00	12.4	184	69.9	1011
7/14/25 13:00	10.6	198	69.5	1011
7/14/25 14:00	11.6	183	69.9	1010
7/14/25 15:00	10.6	189	70.3	1010
7/14/25 16:00	12.0	185	71.4	1010
7/14/25 17:00	8.3	165	70.6	1009
7/14/25 18:00	10.3	176	69.4	1010
7/14/25 19:00	9.5	178	67.5	1010
7/14/25 20:00	7.3	175	67.7	1010
7/14/25 21:00	9.9	183	66.0	1010
7/14/25 22:00	7.3	186	66.0	1009
7/14/25 23:00	6.2	183	64.7	1009
7/15/25 0:00	5.0	184	65.2	1009
7/15/25 1:00	4.6	185	64.5	1009
7/15/25 2:00	1.8	264	65.4	1009
7/15/25 3:00	2.6	249	64.4	1009
7/15/25 4:00	1.7	280	64.4	1009
7/15/25 5:00	4.0	193	64.4	1009

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

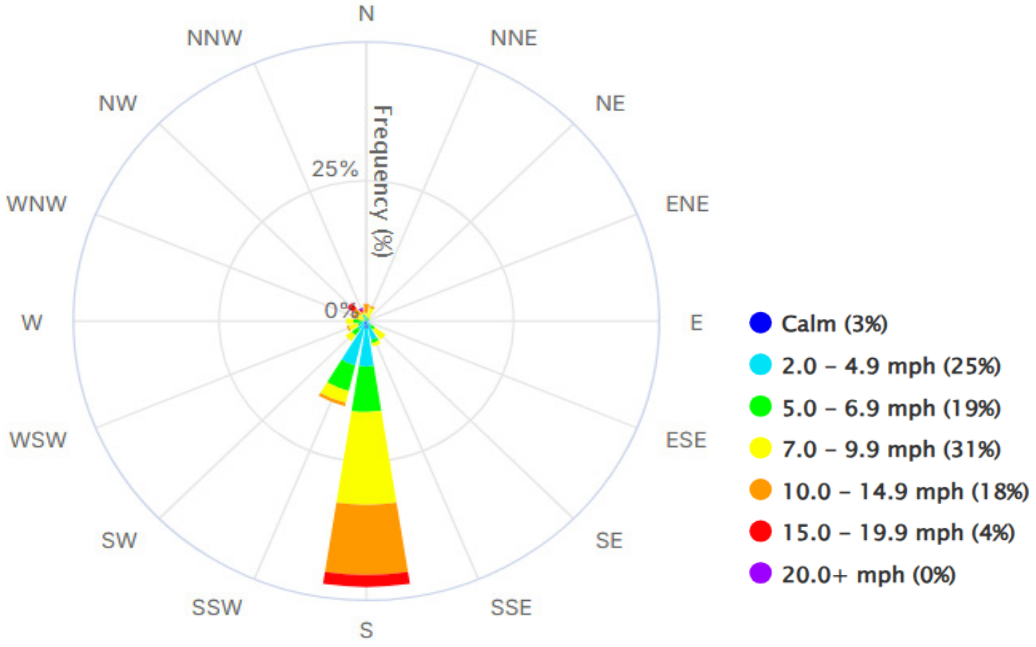
7/15/25 6:00	3.4	173	65.8	1010
7/15/25 7:00	3.8	243	66.3	1010
7/15/25 8:00	4.3	208	68.3	1010
7/15/25 9:00	4.2	225	71.7	1010
7/15/25 10:00	5.3	224	80.2	1010
7/15/25 11:00	6.2	224	82.2	1009
7/15/25 12:00	6.7	254	83.5	1009
7/15/25 13:00	7.1	227	85.5	1009
7/15/25 14:00	8.8	229	87.4	1008
7/15/25 15:00	8.8	233	87.8	1008
7/15/25 16:00	9.2	188	87.5	1007
7/15/25 17:00	8.8	187	84.6	1008
7/15/25 18:00	7.2	183	83.0	1008
7/15/25 19:00	6.7	181	81.0	1008
7/15/25 20:00	6.3	179	77.7	1009
7/15/25 21:00	5.6	189	74.8	1009
7/15/25 22:00	4.9	183	72.5	1009
7/15/25 23:00	5.8	193	71.4	1009
7/16/25 0:00	4.5	198	69.8	1009
7/16/25 1:00	1.1	309	67.6	1009
7/16/25 2:00	1.1	300	65.2	1009
7/16/25 3:00	2.7	280	64.9	1009
7/16/25 4:00	3.4	210	64.3	1009
7/16/25 5:00	ND	ND	64.8	1009
7/16/25 6:00	ND	ND	67.5	1010
7/16/25 7:00	3.7	178	72.7	1009
7/16/25 8:00	4.6	187	77.0	1009
7/16/25 9:00	3.6	223	81.4	1009
7/16/25 10:00	4.4	208	84.1	1009
7/16/25 11:00	2.9	277	86.5	1009
7/16/25 12:00	7.3	182	87.7	1008
7/16/25 13:00	10.9	185	89.1	1008
7/16/25 14:00	14.4	186	89.4	1008
7/16/25 15:00	13.1	184	89.4	1007
7/16/25 16:00	13.9	182	88.3	1007
7/16/25 17:00	12.1	176	86.4	1006
7/16/25 18:00	11.5	181	83.4	1006
7/16/25 19:00	11.9	177	80.8	1006
7/16/25 20:00	9.8	179	76.8	1006
7/16/25 21:00	7.5	173	73.4	1006
7/16/25 22:00	9.0	181	70.2	1006
7/16/25 23:00	6.3	197	66.6	1006
7/17/25 0:00	3.6	208	67.1	1006
7/17/25 1:00	4.9	179	66.3	1006

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/4/25 9:00 to 7/18/25 10:00)

7/17/25 2:00	6.2	182	66.2	1005
7/17/25 3:00	7.7	183	66.0	1005
7/17/25 4:00	7.0	185	66.0	1005
7/17/25 5:00	6.8	184	66.2	1005
7/17/25 6:00	5.1	185	66.3	1005
7/17/25 7:00	6.2	173	68.3	1004
7/17/25 8:00	7.1	206	70.9	1004
7/17/25 9:00	8.9	191	73.2	1004
7/17/25 10:00	9.6	187	73.7	1003
7/17/25 11:00	12.7	175	77.4	1003
7/17/25 12:00	13.7	177	80.2	1001
7/17/25 13:00	17.5	185	81.2	1001
7/17/25 14:00	17.4	174	80.9	1000
7/17/25 15:00	15.1	176	79.7	999
7/17/25 16:00	16.9	175	77.9	999
7/17/25 17:00	12.6	184	73.5	997
7/17/25 18:00	10.7	180	72.1	997
7/17/25 19:00	11.3	172	72.2	997
7/17/25 20:00	8.2	175	70.6	997
7/17/25 21:00	9.3	179	69.7	997
7/17/25 22:00	9.0	182	69.5	996
7/17/25 23:00	10.2	182	69.6	996
7/18/25 0:00	8.5	199	69.7	996
7/18/25 1:00	5.2	197	69.7	996
7/18/25 2:00	4.2	201	69.7	996
7/18/25 3:00	6.6	326	71.2	997
7/18/25 4:00	10.0	296	71.0	998
7/18/25 5:00	10.1	302	68.5	1000
7/18/25 6:00	9.1	312	66.5	1002
7/18/25 7:00	16.9	316	68.8	1002
7/18/25 8:00	18.6	328	69.3	1004
7/18/25 9:00	22.3	328	69.6	1004
7/18/25 10:00	18.2	325	71.5	1005

BGR Wind Rose 7/4/25 9:00 - 7/18/25 10:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
7/18/25 9:00	22.3	328	69.6	1004
7/18/25 10:00	18.2	325	71.5	1005
7/18/25 11:00	15.1	334	74.3	1006
7/18/25 12:00	17.9	335	76.3	1006
7/18/25 13:00	15.5	337	78.3	1007
7/18/25 14:00	13.3	314	78.5	1007
7/18/25 15:00	14.2	320	78.7	1008
7/18/25 16:00	14.8	323	78.7	1008
7/18/25 17:00	15.1	331	78.2	1008
7/18/25 18:00	12.8	331	75.9	1008
7/18/25 19:00	9.9	331	73.0	1009
7/18/25 20:00	3.5	299	68.0	1010
7/18/25 21:00	4.3	295	64.2	1010
7/18/25 22:00	5.2	290	63.9	1010
7/18/25 23:00	2.6	298	60.6	1010
7/19/25 0:00	2.0	330	57.3	1011
7/19/25 1:00	2.7	226	55.7	1011
7/19/25 2:00	1.1	292	55.0	1011
7/19/25 3:00	ND	ND	53.3	1011
7/19/25 4:00	ND	ND	52.5	1012
7/19/25 5:00	ND	ND	52.7	1012
7/19/25 6:00	0.1	360	57.6	1012
7/19/25 7:00	5.2	237	63.1	1012
7/19/25 8:00	6.2	250	67.4	1012
7/19/25 9:00	5.0	237	71.4	1011
7/19/25 10:00	4.7	218	74.8	1011
7/19/25 11:00	5.9	247	76.0	1010
7/19/25 12:00	4.1	297	78.3	1010
7/19/25 13:00	10.2	203	79.2	1009
7/19/25 14:00	12.6	215	79.6	1009
7/19/25 15:00	14.5	176	78.4	1009
7/19/25 16:00	15.0	181	76.1	1008
7/19/25 17:00	13.5	179	75.9	1008
7/19/25 18:00	13.5	184	74.7	1008
7/19/25 19:00	10.5	187	71.5	1008
7/19/25 20:00	8.1	187	68.5	1008
7/19/25 21:00	7.9	184	65.8	1008
7/19/25 22:00	5.8	188	64.2	1008
7/19/25 23:00	3.6	199	64.1	1007
7/20/25 0:00	1.7	287	63.4	1007
7/20/25 1:00	3.8	204	63.4	1006

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

7/20/25 2:00	2.5	232	62.4	1006
7/20/25 3:00	3.7	204	62.6	1005
7/20/25 4:00	2.1	242	62.6	1005
7/20/25 5:00	5.6	170	62.9	1004
7/20/25 6:00	5.1	197	64.4	1004
7/20/25 7:00	4.2	263	65.1	1004
7/20/25 8:00	3.6	274	65.9	1004
7/20/25 9:00	1.6	251	67.5	1004
7/20/25 10:00	2.3	268	69.6	1003
7/20/25 11:00	4.2	189	68.6	1002
7/20/25 12:00	4.8	231	67.4	1002
7/20/25 13:00	5.3	155	66.9	1001
7/20/25 14:00	3.8	143	66.1	1001
7/20/25 15:00	5.1	120	66.7	1000
7/20/25 16:00	5.4	150	68.2	1000
7/20/25 17:00	2.7	217	67.8	1000
7/20/25 18:00	3.0	230	66.9	1000
7/20/25 19:00	3.6	201	65.9	999
7/20/25 20:00	3.6	266	66.0	999
7/20/25 21:00	0.8	350	64.2	1000
7/20/25 22:00	2.5	310	64.2	1000
7/20/25 23:00	4.4	280	64.2	999
7/21/25 0:00	6.0	251	64.2	999
7/21/25 1:00	7.2	294	64.0	999
7/21/25 2:00	3.5	307	62.3	998
7/21/25 3:00	3.6	288	60.8	998
7/21/25 4:00	4.6	300	60.5	999
7/21/25 5:00	4.8	293	59.3	999
7/21/25 6:00	8.2	294	60.1	1000
7/21/25 7:00	10.2	310	61.9	1000
7/21/25 8:00	13.7	306	62.5	1001
7/21/25 9:00	16.3	314	63.2	1002
7/21/25 10:00	17.4	325	65.7	1002
7/21/25 11:00	18.3	321	67.7	1002
7/21/25 12:00	11.9	320	68.2	1002
7/21/25 13:00	20.1	322	70.0	1002
7/21/25 14:00	17.7	314	71.3	1002
7/21/25 15:00	13.6	336	64.8	1003
7/21/25 16:00	14.8	327	67.9	1003
7/21/25 17:00	18.6	336	69.6	1004
7/21/25 18:00	15.5	320	67.5	1004
7/21/25 19:00	12.2	312	65.3	1005
7/21/25 20:00	11.3	309	64.1	1006
7/21/25 21:00	8.0	295	61.9	1007

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

7/21/25 22:00	8.1	304	60.7	1008
7/21/25 23:00	4.8	284	56.8	1008
7/22/25 0:00	6.8	274	56.7	1008
7/22/25 1:00	6.4	283	55.5	1009
7/22/25 2:00	7.2	289	55.0	1009
7/22/25 3:00	6.7	264	53.5	1009
7/22/25 4:00	5.1	274	53.3	1009
7/22/25 5:00	6.2	260	52.3	1010
7/22/25 6:00	4.3	286	54.6	1011
7/22/25 7:00	6.7	294	58.8	1012
7/22/25 8:00	8.1	321	62.8	1012
7/22/25 9:00	8.1	337	65.1	1012
7/22/25 10:00	10.1	331	67.2	1012
7/22/25 11:00	10.0	292	69.5	1012
7/22/25 12:00	9.4	306	71.3	1012
7/22/25 13:00	7.9	322	72.8	1012
7/22/25 14:00	5.9	310	73.9	1012
7/22/25 15:00	7.7	333	74.1	1012
7/22/25 16:00	10.2	292	75.5	1012
7/22/25 17:00	8.4	314	75.1	1012
7/22/25 18:00	7.6	313	73.7	1012
7/22/25 19:00	3.9	289	67.7	1012
7/22/25 20:00	2.0	303	63.6	1013
7/22/25 21:00	ND	ND	62.3	1014
7/22/25 22:00	0.8	314	59.8	1014
7/22/25 23:00	0.3	345	59.1	1015
7/23/25 0:00	ND	ND	58.5	1015
7/23/25 1:00	2.2	265	57.0	1015
7/23/25 2:00	1.8	314	55.0	1015
7/23/25 3:00	ND	ND	53.8	1016
7/23/25 4:00	ND	ND	53.7	1016
7/23/25 5:00	ND	ND	53.0	1016
7/23/25 6:00	ND	ND	56.9	1016
7/23/25 7:00	3.4	280	61.7	1017
7/23/25 8:00	3.4	254	66.1	1017
7/23/25 9:00	0.7	306	70.5	1017
7/23/25 10:00	4.6	218	72.8	1017
7/23/25 11:00	7.4	280	74.9	1016
7/23/25 12:00	7.3	257	76.0	1016
7/23/25 13:00	6.7	230	78.0	1015
7/23/25 14:00	5.5	270	78.7	1015
7/23/25 15:00	10.0	188	78.4	1015
7/23/25 16:00	12.9	179	77.8	1014
7/23/25 17:00	13.4	190	75.9	1014

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

7/23/25 18:00	13.2	176	73.8	1014
7/23/25 19:00	11.6	178	70.7	1014
7/23/25 20:00	6.7	183	67.3	1014
7/23/25 21:00	7.7	190	65.2	1015
7/23/25 22:00	7.4	194	64.3	1015
7/23/25 23:00	8.6	192	64.2	1014
7/24/25 0:00	6.9	191	62.9	1014
7/24/25 1:00	7.2	195	62.4	1014
7/24/25 2:00	5.5	189	62.5	1014
7/24/25 3:00	5.5	193	62.2	1013
7/24/25 4:00	6.0	191	61.3	1012
7/24/25 5:00	5.7	185	60.8	1012
7/24/25 6:00	5.9	194	61.9	1012
7/24/25 7:00	7.2	193	63.8	1012
7/24/25 8:00	8.3	178	67.3	1012
7/24/25 9:00	10.0	175	70.7	1011
7/24/25 10:00	7.1	182	75.6	1011
7/24/25 11:00	11.5	182	78.9	1010
7/24/25 12:00	15.0	178	82.2	1009
7/24/25 13:00	16.6	178	81.3	1008
7/24/25 14:00	16.4	178	81.2	1007
7/24/25 15:00	14.5	180	77.7	1007
7/24/25 16:00	14.8	179	76.3	1006
7/24/25 17:00	15.3	177	78.1	1006
7/24/25 18:00	14.0	173	78.1	1005
7/24/25 19:00	12.7	177	74.1	1005
7/24/25 20:00	9.1	178	72.4	1005
7/24/25 21:00	10.2	185	69.9	1005
7/24/25 22:00	8.6	194	69.3	1005
7/24/25 23:00	9.0	187	67.5	1005
7/25/25 0:00	7.3	189	67.8	1005
7/25/25 1:00	8.4	190	67.1	1004
7/25/25 2:00	7.9	187	66.0	1004
7/25/25 3:00	7.4	187	66.0	1003
7/25/25 4:00	7.7	185	66.0	1003
7/25/25 5:00	6.3	194	65.9	1003
7/25/25 6:00	7.5	196	67.3	1003
7/25/25 7:00	6.7	189	68.8	1003
7/25/25 8:00	7.1	183	70.4	1002
7/25/25 9:00	7.5	178	75.0	1002
7/25/25 10:00	6.3	197	80.6	1002
7/25/25 11:00	6.8	196	81.2	1001
7/25/25 12:00	6.0	291	80.3	1001
7/25/25 13:00	8.4	267	80.1	1001

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

7/25/25 14:00	7.1	277	79.5	1001
7/25/25 15:00	8.1	288	80.8	1001
7/25/25 16:00	9.7	302	80.5	1001
7/25/25 17:00	13.9	312	79.5	1002
7/25/25 18:00	13.3	345	79.0	1003
7/25/25 19:00	8.4	340	76.9	1004
7/25/25 20:00	6.1	305	74.0	1005
7/25/25 21:00	10.0	304	73.2	1006
7/25/25 22:00	16.5	335	71.7	1006
7/25/25 23:00	10.4	340	69.8	1007
7/26/25 0:00	4.5	327	66.0	1008
7/26/25 1:00	3.7	326	62.8	1008
7/26/25 2:00	2.4	303	60.6	1009
7/26/25 3:00	6.4	294	58.9	1009
7/26/25 4:00	3.0	330	58.1	1010
7/26/25 5:00	4.2	343	57.7	1010
7/26/25 6:00	2.0	300	61.1	1011
7/26/25 7:00	3.6	287	64.4	1011
7/26/25 8:00	6.6	315	70.1	1012
7/26/25 9:00	8.6	314	74.0	1012
7/26/25 10:00	10.0	295	76.5	1012
7/26/25 11:00	10.7	295	78.2	1011
7/26/25 12:00	10.0	307	79.7	1011
7/26/25 13:00	8.4	317	80.3	1011
7/26/25 14:00	13.4	317	81.9	1010
7/26/25 15:00	9.8	326	83.1	1010
7/26/25 16:00	7.8	277	83.1	1010
7/26/25 17:00	6.6	296	82.2	1009
7/26/25 18:00	3.8	307	81.3	1009
7/26/25 19:00	1.7	319	75.2	1009
7/26/25 20:00	3.6	245	70.5	1010
7/26/25 21:00	2.1	272	66.5	1010
7/26/25 22:00	5.3	199	66.4	1010
7/26/25 23:00	5.3	185	63.8	1010
7/27/25 0:00	5.7	182	64.2	1010
7/27/25 1:00	5.4	188	62.8	1010
7/27/25 2:00	5.2	194	62.1	1009
7/27/25 3:00	5.2	186	61.3	1009
7/27/25 4:00	5.7	190	60.6	1009
7/27/25 5:00	4.8	182	60.6	1009
7/27/25 6:00	5.6	180	61.5	1009
7/27/25 7:00	8.2	190	64.6	1009
7/27/25 8:00	7.5	192	68.4	1008
7/27/25 9:00	6.8	198	72.2	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

7/27/25 10:00	11.7	181	75.6	1008
7/27/25 11:00	12.9	178	78.8	1007
7/27/25 12:00	14.9	182	80.0	1006
7/27/25 13:00	15.3	181	77.9	1006
7/27/25 14:00	15.0	179	74.3	1006
7/27/25 15:00	12.3	175	71.6	1006
7/27/25 16:00	12.2	178	72.0	1005
7/27/25 17:00	10.7	187	73.2	1005
7/27/25 18:00	13.8	195	71.2	1005
7/27/25 19:00	10.5	202	68.4	1005
7/27/25 20:00	9.1	207	66.0	1006
7/27/25 21:00	9.4	210	66.0	1006
7/27/25 22:00	7.9	197	66.0	1006
7/27/25 23:00	6.6	183	64.5	1006
7/28/25 0:00	5.2	176	62.7	1006
7/28/25 1:00	5.4	183	62.7	1006
7/28/25 2:00	4.0	181	62.5	1006
7/28/25 3:00	4.8	197	62.3	1006
7/28/25 4:00	3.8	227	62.4	1006
7/28/25 5:00	5.0	189	62.6	1007
7/28/25 6:00	5.1	181	62.4	1006
7/28/25 7:00	5.9	218	62.5	1007
7/28/25 8:00	3.7	220	64.9	1008
7/28/25 9:00	2.8	200	68.0	1008
7/28/25 10:00	2.6	258	73.3	1008
7/28/25 11:00	4.3	204	80.1	1007
7/28/25 12:00	3.0	51	82.3	1007
7/28/25 13:00	3.8	182	84.1	1006
7/28/25 14:00	7.4	273	87.6	1006
7/28/25 15:00	8.6	283	89.4	1006
7/28/25 16:00	7.9	295	89.4	1006
7/28/25 17:00	6.8	326	88.7	1006
7/28/25 18:00	8.9	178	82.2	1006
7/28/25 19:00	9.5	175	77.4	1006
7/28/25 20:00	7.1	173	72.4	1006
7/28/25 21:00	5.2	160	70.4	1007
7/28/25 22:00	5.4	166	69.1	1007
7/28/25 23:00	3.5	180	66.6	1007
7/29/25 0:00	4.8	179	66.0	1006
7/29/25 1:00	5.8	171	64.4	1006
7/29/25 2:00	5.8	184	64.6	1006
7/29/25 3:00	5.9	198	64.2	1005
7/29/25 4:00	6.7	195	64.2	1005
7/29/25 5:00	5.8	188	64.2	1006

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

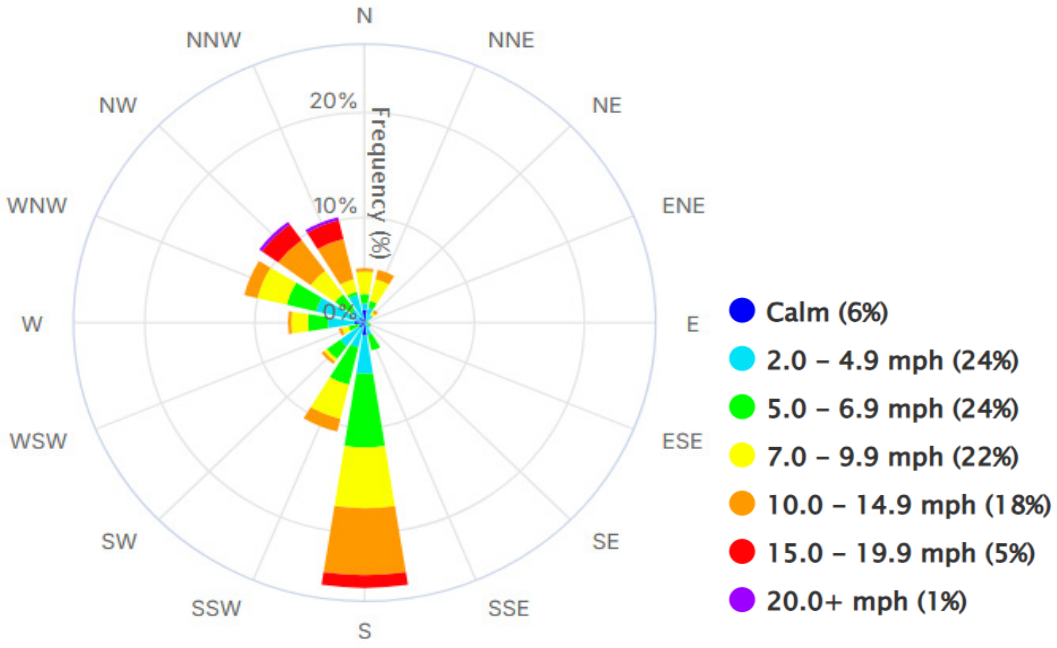
7/29/25 6:00	7.6	196	65.3	1005
7/29/25 7:00	5.8	205	69.1	1006
7/29/25 8:00	4.1	235	74.0	1006
7/29/25 9:00	5.1	231	81.1	1006
7/29/25 10:00	10.1	285	85.2	1006
7/29/25 11:00	10.6	272	87.3	1005
7/29/25 12:00	11.6	288	88.7	1005
7/29/25 13:00	8.9	287	89.6	1005
7/29/25 14:00	12.2	301	89.8	1004
7/29/25 15:00	12.0	310	91.4	1004
7/29/25 16:00	14.5	319	91.2	1004
7/29/25 17:00	14.5	328	89.3	1005
7/29/25 18:00	11.1	332	87.6	1005
7/29/25 19:00	7.0	324	83.4	1006
7/29/25 20:00	4.5	328	78.5	1006
7/29/25 21:00	6.1	319	76.5	1007
7/29/25 22:00	6.3	315	75.0	1007
7/29/25 23:00	6.5	263	73.4	1007
7/30/25 0:00	4.5	180	70.9	1008
7/30/25 1:00	4.5	338	68.8	1008
7/30/25 2:00	2.1	169	66.2	1008
7/30/25 3:00	0.8	340	63.2	1008
7/30/25 4:00	ND	ND	61.0	1008
7/30/25 5:00	0.6	358	60.8	1008
7/30/25 6:00	1.1	357	63.6	1008
7/30/25 7:00	3.4	309	68.3	1009
7/30/25 8:00	3.3	242	73.0	1008
7/30/25 9:00	4.7	213	75.3	1008
7/30/25 10:00	5.3	217	78.9	1008
7/30/25 11:00	7.1	260	81.9	1008
7/30/25 12:00	8.0	245	84.2	1007
7/30/25 13:00	8.6	235	86.4	1006
7/30/25 14:00	10.6	253	87.1	1006
7/30/25 15:00	10.1	208	87.2	1005
7/30/25 16:00	12.7	189	83.1	1005
7/30/25 17:00	9.5	185	81.2	1005
7/30/25 18:00	5.3	220	79.0	1006
7/30/25 19:00	5.8	242	78.3	1006
7/30/25 20:00	5.7	196	75.2	1006
7/30/25 21:00	5.4	176	73.9	1007
7/30/25 22:00	4.0	266	71.1	1007
7/30/25 23:00	5.0	293	72.8	1007
7/31/25 0:00	5.3	296	71.3	1007
7/31/25 1:00	4.7	283	71.4	1007

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (7/18/25 9:00 to 8/1/25 10:00)

7/31/25 2:00	4.6	305	71.2	1008
7/31/25 3:00	2.5	341	69.1	1008
7/31/25 4:00	7.3	217	68.9	1008
7/31/25 5:00	6.8	183	66.3	1009
7/31/25 6:00	7.0	251	66.2	1010
7/31/25 7:00	8.2	50	65.8	1010
7/31/25 8:00	9.2	14	65.9	1011
7/31/25 9:00	10.9	20	66.8	1012
7/31/25 10:00	10.1	39	69.6	1012
7/31/25 11:00	7.5	149	69.7	1012
7/31/25 12:00	5.5	213	69.8	1012
7/31/25 13:00	5.1	172	71.1	1012
7/31/25 14:00	1.9	212	72.1	1012
7/31/25 15:00	1.6	311	71.6	1012
7/31/25 16:00	1.4	325	72.0	1012
7/31/25 17:00	4.5	83	71.0	1013
7/31/25 18:00	5.1	162	69.4	1013
7/31/25 19:00	1.1	312	66.9	1013
7/31/25 20:00	2.9	147	66.2	1014
7/31/25 21:00	2.2	284	64.8	1014
7/31/25 22:00	0.5	336	63.8	1014
7/31/25 23:00	ND	ND	62.8	1014
8/1/25 0:00	3.4	190	62.2	1015
8/1/25 1:00	2.7	313	60.6	1015
8/1/25 2:00	3.6	339	59.6	1014
8/1/25 3:00	4.8	51	57.5	1014
8/1/25 4:00	7.1	11	57.1	1015
8/1/25 5:00	7.9	115	56.2	1015
8/1/25 6:00	8.4	16	56.9	1016
8/1/25 7:00	8.6	22	60.2	1016
8/1/25 8:00	7.7	31	63.7	1016
8/1/25 9:00	9.0	69	67.5	1016
8/1/25 10:00	9.1	127	70.7	1016

BGR Wind Rose 7/18/25 9:00 - 8/1/25 10:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
8/1/25 9:00	9.0	69	67.5	1016
8/1/25 10:00	9.1	127	70.7	1016
8/1/25 11:00	10.0	62	72.5	1016
8/1/25 12:00	11.4	121	73.3	1015
8/1/25 13:00	10.7	158	74.4	1015
8/1/25 14:00	10.4	241	74.7	1015
8/1/25 15:00	8.9	151	74.9	1015
8/1/25 16:00	8.2	187	75.2	1014
8/1/25 17:00	7.6	190	75.1	1014
8/1/25 18:00	8.0	72	73.6	1015
8/1/25 19:00	5.9	71	72.0	1015
8/1/25 20:00	2.2	303	64.8	1015
8/1/25 21:00	1.7	348	59.9	1015
8/1/25 22:00	ND	ND	58.2	1015
8/1/25 23:00	4.7	350	56.1	1015
8/2/25 0:00	1.3	349	55.6	1015
8/2/25 1:00	ND	ND	52.6	1015
8/2/25 2:00	0.3	360	50.8	1015
8/2/25 3:00	0.2	360	49.4	1015
8/2/25 4:00	ND	ND	48.0	1015
8/2/25 5:00	ND	ND	47.3	1016
8/2/25 6:00	3.4	240	52.7	1016
8/2/25 7:00	4.3	210	57.6	1017
8/2/25 8:00	4.2	287	63.5	1017
8/2/25 9:00	7.3	323	69.0	1016
8/2/25 10:00	7.4	295	72.4	1016
8/2/25 11:00	10.9	307	74.3	1015
8/2/25 12:00	8.5	338	75.6	1015
8/2/25 13:00	7.1	304	77.6	1014
8/2/25 14:00	8.7	296	78.7	1014
8/2/25 15:00	8.1	302	79.0	1013
8/2/25 16:00	6.4	298	79.0	1013
8/2/25 17:00	5.6	301	78.6	1012
8/2/25 18:00	7.6	211	75.7	1012
8/2/25 19:00	7.6	184	70.6	1013
8/2/25 20:00	6.5	180	66.6	1013
8/2/25 21:00	8.0	194	65.2	1013
8/2/25 22:00	6.4	199	63.9	1013
8/2/25 23:00	4.6	186	62.5	1013
8/3/25 0:00	5.1	200	62.1	1013
8/3/25 1:00	3.9	193	59.9	1013

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

8/3/25 2:00	0.3	342	55.6	1012
8/3/25 3:00	2.4	221	54.7	1012
8/3/25 4:00	1.9	280	55.0	1012
8/3/25 5:00	1.3	291	55.6	1012
8/3/25 6:00	2.4	258	56.5	1013
8/3/25 7:00	5.1	205	61.5	1013
8/3/25 8:00	4.1	223	65.6	1013
8/3/25 9:00	5.5	225	71.2	1013
8/3/25 10:00	6.3	244	74.6	1012
8/3/25 11:00	8.7	189	79.0	1012
8/3/25 12:00	10.0	215	81.3	1011
8/3/25 13:00	11.0	229	81.5	1010
8/3/25 14:00	11.9	219	82.1	1010
8/3/25 15:00	10.2	231	81.9	1010
8/3/25 16:00	11.2	185	80.1	1010
8/3/25 17:00	11.3	207	79.9	1009
8/3/25 18:00	9.6	191	77.9	1010
8/3/25 19:00	8.6	182	73.3	1010
8/3/25 20:00	9.2	188	71.1	1010
8/3/25 21:00	8.9	198	69.4	1011
8/3/25 22:00	6.4	196	66.8	1011
8/3/25 23:00	6.2	195	65.7	1011
8/4/25 0:00	7.3	200	64.2	1011
8/4/25 1:00	2.1	270	61.4	1011
8/4/25 2:00	1.8	296	60.0	1011
8/4/25 3:00	2.1	263	58.6	1011
8/4/25 4:00	0.4	341	56.3	1010
8/4/25 5:00	0.1	360	55.7	1011
8/4/25 6:00	0.4	339	58.0	1012
8/4/25 7:00	1.3	288	62.3	1012
8/4/25 8:00	0.8	300	66.3	1012
8/4/25 9:00	3.2	260	72.0	1012
8/4/25 10:00	5.2	231	76.9	1012
8/4/25 11:00	5.9	231	79.5	1012
8/4/25 12:00	6.4	222	81.9	1012
8/4/25 13:00	7.8	275	83.0	1012
8/4/25 14:00	8.4	303	84.0	1011
8/4/25 15:00	8.4	317	83.7	1011
8/4/25 16:00	10.6	313	82.6	1012
8/4/25 17:00	11.7	307	81.3	1012
8/4/25 18:00	14.3	343	79.2	1013
8/4/25 19:00	10.6	350	76.0	1014
8/4/25 20:00	11.7	344	73.1	1015
8/4/25 21:00	7.5	331	70.5	1015

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

8/4/25 22:00	7.1	338	69.5	1016
8/4/25 23:00	10.4	153	69.4	1017
8/5/25 0:00	10.4	19	66.5	1017
8/5/25 1:00	8.1	19	63.7	1018
8/5/25 2:00	8.3	47	61.7	1018
8/5/25 3:00	6.8	17	59.8	1018
8/5/25 4:00	7.3	286	56.8	1019
8/5/25 5:00	4.5	14	56.0	1020
8/5/25 6:00	6.2	119	57.1	1020
8/5/25 7:00	7.3	188	59.9	1021
8/5/25 8:00	6.8	23	63.0	1021
8/5/25 9:00	7.7	32	67.0	1021
8/5/25 10:00	7.6	104	70.9	1022
8/5/25 11:00	8.6	253	73.1	1022
8/5/25 12:00	9.6	317	74.3	1021
8/5/25 13:00	8.4	151	76.3	1021
8/5/25 14:00	7.1	310	77.2	1021
8/5/25 15:00	7.7	29	78.9	1020
8/5/25 16:00	8.1	116	79.0	1020
8/5/25 17:00	7.7	186	78.8	1020
8/5/25 18:00	7.4	160	77.5	1020
8/5/25 19:00	6.5	24	73.3	1020
8/5/25 20:00	5.0	16	70.9	1021
8/5/25 21:00	4.1	17	65.0	1021
8/5/25 22:00	1.7	355	60.7	1022
8/5/25 23:00	1.7	330	57.7	1022
8/6/25 0:00	1.1	347	56.2	1022
8/6/25 1:00	ND	ND	53.9	1022
8/6/25 2:00	ND	ND	52.9	1022
8/6/25 3:00	0.4	350	52.9	1023
8/6/25 4:00	ND	ND	51.4	1023
8/6/25 5:00	1.1	357	51.5	1024
8/6/25 6:00	0.7	289	55.2	1024
8/6/25 7:00	3.0	87	61.1	1024
8/6/25 8:00	2.3	177	65.8	1024
8/6/25 9:00	2.2	149	70.8	1024
8/6/25 10:00	4.0	270	74.3	1024
8/6/25 11:00	5.4	206	77.2	1024
8/6/25 12:00	7.4	83	78.5	1024
8/6/25 13:00	7.2	318	79.5	1023
8/6/25 14:00	5.1	268	80.3	1023
8/6/25 15:00	4.0	266	81.9	1022
8/6/25 16:00	3.1	259	81.6	1022
8/6/25 17:00	7.0	164	80.8	1022

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

8/6/25 18:00	10.5	187	75.7	1022
8/6/25 19:00	8.5	183	72.1	1022
8/6/25 20:00	5.4	190	69.5	1022
8/6/25 21:00	4.5	195	66.0	1022
8/6/25 22:00	3.9	196	64.9	1022
8/6/25 23:00	0.5	299	60.8	1023
8/7/25 0:00	0.0	316	58.3	1022
8/7/25 1:00	1.9	236	56.9	1022
8/7/25 2:00	ND	ND	55.7	1022
8/7/25 3:00	ND	ND	54.2	1022
8/7/25 4:00	ND	ND	54.1	1022
8/7/25 5:00	ND	ND	53.6	1022
8/7/25 6:00	ND	ND	56.4	1022
8/7/25 7:00	2.2	20	62.5	1022
8/7/25 8:00	3.7	204	67.0	1022
8/7/25 9:00	2.9	201	70.8	1022
8/7/25 10:00	2.3	263	73.9	1021
8/7/25 11:00	2.8	181	77.8	1021
8/7/25 12:00	4.1	195	79.9	1020
8/7/25 13:00	6.0	227	80.4	1020
8/7/25 14:00	5.2	198	82.7	1019
8/7/25 15:00	4.5	222	83.4	1018
8/7/25 16:00	4.6	278	83.5	1018
8/7/25 17:00	3.0	225	83.2	1017
8/7/25 18:00	6.5	182	78.7	1018
8/7/25 19:00	7.6	179	73.9	1017
8/7/25 20:00	7.7	192	71.8	1018
8/7/25 21:00	6.2	201	68.8	1018
8/7/25 22:00	4.1	226	66.7	1018
8/7/25 23:00	4.5	186	64.6	1018
8/8/25 0:00	4.7	174	63.2	1018
8/8/25 1:00	2.8	234	60.6	1018
8/8/25 2:00	0.3	343	56.4	1018
8/8/25 3:00	ND	ND	56.3	1017
8/8/25 4:00	ND	ND	55.6	1017
8/8/25 5:00	ND	ND	54.6	1017
8/8/25 6:00	ND	ND	58.1	1017
8/8/25 7:00	2.9	203	63.8	1017
8/8/25 8:00	4.0	208	68.5	1017
8/8/25 9:00	3.1	237	73.4	1017
8/8/25 10:00	0.9	344	78.4	1017
8/8/25 11:00	6.9	174	82.1	1017
8/8/25 12:00	6.4	163	84.2	1017
8/8/25 13:00	7.9	188	85.9	1016

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

8/8/25 14:00	13.9	175	84.7	1016
8/8/25 15:00	14.6	176	83.3	1016
8/8/25 16:00	15.6	175	81.5	1015
8/8/25 17:00	14.9	178	79.3	1015
8/8/25 18:00	12.9	184	76.6	1015
8/8/25 19:00	10.0	182	73.0	1015
8/8/25 20:00	8.1	190	70.3	1016
8/8/25 21:00	6.6	197	67.5	1017
8/8/25 22:00	4.9	190	65.1	1017
8/8/25 23:00	3.8	227	63.0	1017
8/9/25 0:00	6.2	186	62.4	1017
8/9/25 1:00	5.1	189	61.2	1017
8/9/25 2:00	5.6	180	60.6	1016
8/9/25 3:00	5.4	183	60.6	1016
8/9/25 4:00	4.4	194	60.4	1016
8/9/25 5:00	3.3	206	58.1	1017
8/9/25 6:00	6.2	191	60.6	1017
8/9/25 7:00	7.1	187	63.5	1017
8/9/25 8:00	7.7	193	67.8	1017
8/9/25 9:00	7.3	198	71.9	1017
8/9/25 10:00	8.2	200	75.6	1017
8/9/25 11:00	8.9	170	79.2	1016
8/9/25 12:00	11.4	179	80.2	1016
8/9/25 13:00	11.5	181	81.5	1015
8/9/25 14:00	10.9	176	82.4	1015
8/9/25 15:00	14.6	174	80.7	1014
8/9/25 16:00	15.2	173	78.2	1014
8/9/25 17:00	14.9	176	76.2	1014
8/9/25 18:00	11.1	172	73.2	1015
8/9/25 19:00	10.3	174	69.6	1015
8/9/25 20:00	7.2	179	66.7	1015
8/9/25 21:00	5.0	186	64.4	1015
8/9/25 22:00	5.5	211	63.2	1016
8/9/25 23:00	6.0	195	62.1	1016
8/10/25 0:00	5.6	177	61.0	1016
8/10/25 1:00	4.6	186	60.7	1015
8/10/25 2:00	4.3	204	60.3	1015
8/10/25 3:00	2.6	226	60.3	1015
8/10/25 4:00	2.0	262	60.1	1015
8/10/25 5:00	2.6	259	59.9	1015
8/10/25 6:00	2.7	267	60.7	1015
8/10/25 7:00	4.4	197	63.0	1016
8/10/25 8:00	6.7	193	66.4	1016
8/10/25 9:00	6.5	186	70.7	1016

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

8/10/25 10:00	7.3	190	74.4	1016
8/10/25 11:00	7.2	171	79.5	1015
8/10/25 12:00	9.0	188	82.8	1015
8/10/25 13:00	10.9	190	85.5	1014
8/10/25 14:00	12.4	176	87.4	1014
8/10/25 15:00	13.9	179	86.3	1014
8/10/25 16:00	14.8	183	84.0	1013
8/10/25 17:00	12.1	177	82.0	1013
8/10/25 18:00	11.0	177	79.3	1014
8/10/25 19:00	9.2	185	75.1	1014
8/10/25 20:00	8.7	184	71.7	1014
8/10/25 21:00	8.1	185	69.6	1014
8/10/25 22:00	6.2	200	68.7	1014
8/10/25 23:00	7.6	186	67.0	1014
8/11/25 0:00	7.3	188	66.0	1014
8/11/25 1:00	6.5	182	66.0	1014
8/11/25 2:00	4.4	197	66.2	1014
8/11/25 3:00	4.0	188	65.6	1013
8/11/25 4:00	2.0	269	64.2	1014
8/11/25 5:00	2.2	230	64.4	1014
8/11/25 6:00	3.7	199	65.2	1014
8/11/25 7:00	3.7	219	69.1	1015
8/11/25 8:00	2.9	236	73.4	1014
8/11/25 9:00	2.5	230	78.8	1014
8/11/25 10:00	3.7	202	83.4	1014
8/11/25 11:00	4.9	189	89.6	1014
8/11/25 12:00	4.5	228	91.0	1013
8/11/25 13:00	6.0	209	93.7	1012
8/11/25 14:00	7.2	202	94.3	1011
8/11/25 15:00	12.5	193	93.5	1011
8/11/25 16:00	16.1	185	91.0	1011
8/11/25 17:00	14.2	184	89.2	1011
8/11/25 18:00	10.8	187	86.5	1011
8/11/25 19:00	8.6	188	82.0	1011
8/11/25 20:00	6.5	186	78.3	1011
8/11/25 21:00	5.5	192	75.2	1011
8/11/25 22:00	6.3	190	73.4	1011
8/11/25 23:00	3.6	232	72.1	1011
8/12/25 0:00	4.7	192	71.4	1011
8/12/25 1:00	5.3	193	70.9	1011
8/12/25 2:00	4.8	190	69.6	1010
8/12/25 3:00	3.5	250	68.8	1010
8/12/25 4:00	ND	ND	65.4	1010
8/12/25 5:00	ND	ND	65.2	1010

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

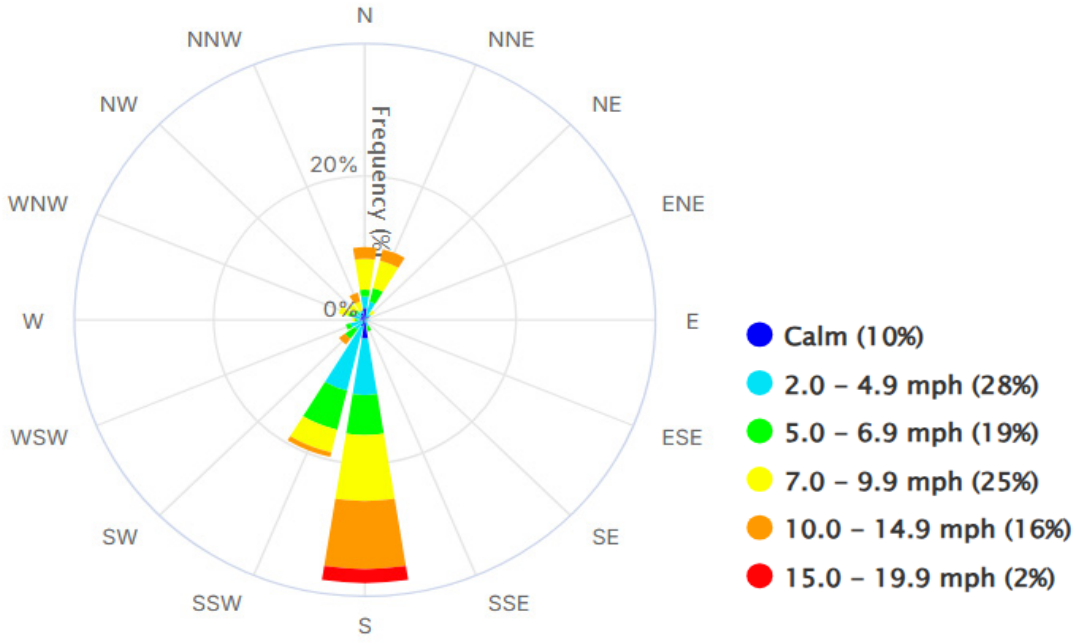
8/12/25 6:00	0.9	185	68.9	1010
8/12/25 7:00	1.3	288	72.7	1010
8/12/25 8:00	1.7	292	77.7	1011
8/12/25 9:00	2.0	259	81.9	1010
8/12/25 10:00	3.8	197	86.3	1010
8/12/25 11:00	3.1	242	90.6	1009
8/12/25 12:00	3.7	220	92.5	1009
8/12/25 13:00	3.0	285	92.2	1008
8/12/25 14:00	6.0	228	95.5	1007
8/12/25 15:00	6.9	211	95.4	1007
8/12/25 16:00	12.4	191	94.1	1006
8/12/25 17:00	12.3	186	91.1	1006
8/12/25 18:00	9.5	173	88.1	1006
8/12/25 19:00	7.9	172	83.7	1006
8/12/25 20:00	5.8	190	80.1	1007
8/12/25 21:00	5.8	183	77.9	1007
8/12/25 22:00	5.3	192	75.0	1007
8/12/25 23:00	4.9	181	73.1	1006
8/13/25 0:00	4.1	215	71.4	1006
8/13/25 1:00	4.3	186	69.6	1006
8/13/25 2:00	2.5	193	66.6	1006
8/13/25 3:00	ND	ND	65.7	1005
8/13/25 4:00	3.4	190	65.3	1005
8/13/25 5:00	2.8	204	64.6	1005
8/13/25 6:00	3.4	188	66.2	1005
8/13/25 7:00	4.2	190	71.2	1005
8/13/25 8:00	7.0	183	76.3	1005
8/13/25 9:00	7.2	182	79.5	1005
8/13/25 10:00	7.7	180	85.6	1004
8/13/25 11:00	10.4	187	88.4	1004
8/13/25 12:00	12.0	176	90.9	1003
8/13/25 13:00	14.1	185	90.7	1002
8/13/25 14:00	15.9	183	90.7	1002
8/13/25 15:00	17.0	181	90.0	1001
8/13/25 16:00	15.9	173	87.1	1001
8/13/25 17:00	14.4	178	82.6	1001
8/13/25 18:00	13.1	173	78.8	1002
8/13/25 19:00	10.8	178	73.9	1002
8/13/25 20:00	8.2	194	71.1	1003
8/13/25 21:00	7.9	176	69.3	1003
8/13/25 22:00	7.0	174	69.5	1003
8/13/25 23:00	8.3	173	69.7	1002
8/14/25 0:00	7.9	185	69.7	1002
8/14/25 1:00	4.8	200	69.3	1002

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/1/25 9:00 to 8/15/25 10:00)

8/14/25 2:00	3.6	186	69.6	1002
8/14/25 3:00	4.5	188	69.6	1002
8/14/25 4:00	3.8	182	69.6	1002
8/14/25 5:00	3.4	220	68.8	1003
8/14/25 6:00	ND	ND	68.9	1003
8/14/25 7:00	0.8	340	70.5	1003
8/14/25 8:00	1.0	340	72.8	1004
8/14/25 9:00	0.9	327	75.6	1005
8/14/25 10:00	4.8	30	79.0	1005
8/14/25 11:00	4.5	106	82.2	1005
8/14/25 12:00	5.3	151	84.0	1004
8/14/25 13:00	5.1	166	84.6	1004
8/14/25 14:00	6.1	243	83.0	1005
8/14/25 15:00	3.4	143	81.6	1005
8/14/25 16:00	2.6	274	82.2	1005
8/14/25 17:00	6.1	201	80.0	1006
8/14/25 18:00	4.6	204	78.3	1007
8/14/25 19:00	6.4	152	75.4	1007
8/14/25 20:00	3.1	160	74.2	1008
8/14/25 21:00	0.7	316	72.4	1009
8/14/25 22:00	2.2	304	71.4	1009
8/14/25 23:00	6.5	245	71.5	1010
8/15/25 0:00	12.4	23	71.8	1010
8/15/25 1:00	9.9	59	69.8	1011
8/15/25 2:00	9.0	12	66.1	1011
8/15/25 3:00	8.0	14	64.1	1012
8/15/25 4:00	7.4	10	62.4	1013
8/15/25 5:00	8.1	13	61.4	1014
8/15/25 6:00	8.5	13	61.6	1014
8/15/25 7:00	9.9	20	63.4	1015
8/15/25 8:00	10.4	130	65.8	1016
8/15/25 9:00	9.6	103	69.9	1016
8/15/25 10:00	12.1	129	72.6	1015

BGR Wind Rose 8/1/25 9:00 - 8/15/25 10:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
8/15/25 9:00	9.6	103	69.9	1016
8/15/25 10:00	12.1	129	72.6	1015
8/15/25 11:00	9.8	248	74.7	1015
8/15/25 12:00	8.6	251	76.8	1015
8/15/25 13:00	7.1	220	79.1	1015
8/15/25 14:00	6.9	184	80.8	1014
8/15/25 15:00	5.8	101	81.8	1014
8/15/25 16:00	7.5	87	82.2	1014
8/15/25 17:00	4.9	140	82.3	1014
8/15/25 18:00	6.2	110	81.3	1014
8/15/25 19:00	0.7	290	71.2	1014
8/15/25 20:00	ND	ND	65.7	1014
8/15/25 21:00	2.3	228	63.7	1015
8/15/25 22:00	2.2	281	61.5	1015
8/15/25 23:00	ND	ND	58.8	1015
8/16/25 0:00	ND	ND	56.0	1015
8/16/25 1:00	ND	ND	55.5	1015
8/16/25 2:00	ND	ND	54.1	1014
8/16/25 3:00	ND	ND	53.8	1014
8/16/25 4:00	ND	ND	52.1	1015
8/16/25 5:00	ND	ND	52.0	1015
8/16/25 6:00	ND	ND	54.0	1015
8/16/25 7:00	3.8	162	60.3	1015
8/16/25 8:00	6.2	181	67.6	1014
8/16/25 9:00	8.0	182	72.9	1014
8/16/25 10:00	9.4	198	78.3	1013
8/16/25 11:00	10.3	173	80.3	1013
8/16/25 12:00	11.8	173	82.4	1012
8/16/25 13:00	12.5	183	83.7	1011
8/16/25 14:00	13.2	182	83.1	1010
8/16/25 15:00	16.8	175	81.7	1010
8/16/25 16:00	16.5	180	80.2	1010
8/16/25 17:00	15.0	177	78.1	1010
8/16/25 18:00	12.8	175	74.1	1009
8/16/25 19:00	10.3	174	70.5	1009
8/16/25 20:00	8.7	181	68.5	1009
8/16/25 21:00	7.4	196	65.9	1009
8/16/25 22:00	4.3	230	64.9	1009
8/16/25 23:00	5.2	209	63.4	1009
8/17/25 0:00	7.0	180	62.5	1008
8/17/25 1:00	4.9	235	62.3	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

8/17/25 2:00	3.1	236	60.9	1007
8/17/25 3:00	4.8	176	60.6	1006
8/17/25 4:00	6.3	180	61.4	1006
8/17/25 5:00	5.7	185	62.4	1006
8/17/25 6:00	5.8	197	62.6	1006
8/17/25 7:00	7.6	173	64.9	1005
8/17/25 8:00	8.6	196	68.0	1005
8/17/25 9:00	7.5	197	72.3	1004
8/17/25 10:00	7.7	183	75.4	1004
8/17/25 11:00	8.7	181	79.0	1003
8/17/25 12:00	9.2	170	82.6	1002
8/17/25 13:00	10.5	186	83.4	1002
8/17/25 14:00	10.5	204	83.3	1001
8/17/25 15:00	15.0	128	69.0	1003
8/17/25 16:00	10.4	33	71.1	1004
8/17/25 17:00	9.5	186	69.2	1005
8/17/25 18:00	8.9	220	64.5	1006
8/17/25 19:00	12.6	47	63.1	1006
8/17/25 20:00	15.9	255	60.8	1007
8/17/25 21:00	13.5	47	59.0	1008
8/17/25 22:00	11.4	187	57.4	1008
8/17/25 23:00	8.1	315	56.1	1009
8/18/25 0:00	8.6	304	54.9	1010
8/18/25 1:00	7.7	343	53.6	1010
8/18/25 2:00	10.0	342	52.8	1010
8/18/25 3:00	7.1	325	50.6	1011
8/18/25 4:00	9.8	327	48.9	1011
8/18/25 5:00	8.7	329	48.2	1012
8/18/25 6:00	7.6	333	49.6	1013
8/18/25 7:00	11.0	329	52.7	1013
8/18/25 8:00	10.7	339	55.7	1014
8/18/25 9:00	12.1	344	59.0	1014
8/18/25 10:00	12.8	244	61.7	1014
8/18/25 11:00	12.3	247	63.9	1014
8/18/25 12:00	14.4	341	66.0	1014
8/18/25 13:00	12.3	210	67.7	1014
8/18/25 14:00	14.2	245	69.6	1013
8/18/25 15:00	12.3	212	70.1	1013
8/18/25 16:00	12.8	318	71.2	1014
8/18/25 17:00	11.6	351	70.8	1014
8/18/25 18:00	11.7	337	68.9	1015
8/18/25 19:00	7.3	339	63.8	1015
8/18/25 20:00	6.1	332	60.3	1016
8/18/25 21:00	5.1	314	55.9	1016

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

8/18/25 22:00	4.8	83	56.7	1016
8/18/25 23:00	1.3	317	53.8	1017
8/19/25 0:00	ND	ND	50.5	1017
8/19/25 1:00	3.2	308	49.1	1017
8/19/25 2:00	1.0	337	47.7	1017
8/19/25 3:00	1.3	351	46.9	1018
8/19/25 4:00	1.1	345	46.2	1018
8/19/25 5:00	1.1	349	45.9	1018
8/19/25 6:00	2.9	316	48.4	1019
8/19/25 7:00	2.2	316	53.3	1019
8/19/25 8:00	3.9	79	56.2	1019
8/19/25 9:00	3.7	189	61.0	1019
8/19/25 10:00	5.6	232	64.4	1019
8/19/25 11:00	6.7	224	66.2	1018
8/19/25 12:00	6.4	100	68.3	1017
8/19/25 13:00	5.5	216	70.0	1017
8/19/25 14:00	4.4	110	71.1	1016
8/19/25 15:00	3.2	284	71.6	1015
8/19/25 16:00	5.2	249	72.0	1015
8/19/25 17:00	2.9	174	71.9	1015
8/19/25 18:00	5.6	173	69.3	1015
8/19/25 19:00	7.6	165	64.4	1015
8/19/25 20:00	6.8	176	61.5	1015
8/19/25 21:00	5.8	183	60.6	1015
8/19/25 22:00	6.4	192	60.3	1016
8/19/25 23:00	4.4	185	58.8	1016
8/20/25 0:00	3.2	202	56.9	1016
8/20/25 1:00	4.1	181	56.5	1015
8/20/25 2:00	3.3	213	55.9	1015
8/20/25 3:00	3.4	180	55.2	1015
8/20/25 4:00	3.3	215	54.9	1015
8/20/25 5:00	ND	ND	53.6	1015
8/20/25 6:00	ND	ND	54.5	1015
8/20/25 7:00	3.4	201	57.4	1015
8/20/25 8:00	5.7	201	60.9	1015
8/20/25 9:00	3.3	237	63.3	1016
8/20/25 10:00	3.1	221	65.5	1016
8/20/25 11:00	5.7	173	69.5	1015
8/20/25 12:00	4.3	168	69.8	1015
8/20/25 13:00	5.3	188	71.1	1015
8/20/25 14:00	6.5	188	70.6	1015
8/20/25 15:00	8.9	187	69.7	1014
8/20/25 16:00	8.7	188	69.3	1014
8/20/25 17:00	9.8	183	69.4	1014

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

8/20/25 18:00	8.1	188	66.7	1014
8/20/25 19:00	5.4	190	63.7	1015
8/20/25 20:00	4.4	182	60.8	1015
8/20/25 21:00	3.1	201	56.7	1015
8/20/25 22:00	4.0	203	55.5	1015
8/20/25 23:00	1.4	190	53.4	1015
8/21/25 0:00	ND	ND	50.9	1015
8/21/25 1:00	ND	ND	48.9	1014
8/21/25 2:00	ND	ND	48.1	1014
8/21/25 3:00	2.5	225	47.9	1014
8/21/25 4:00	1.9	270	47.6	1014
8/21/25 5:00	1.7	273	47.0	1014
8/21/25 6:00	ND	ND	48.0	1014
8/21/25 7:00	3.0	253	52.9	1014
8/21/25 8:00	3.2	220	58.0	1014
8/21/25 9:00	3.9	228	63.4	1014
8/21/25 10:00	3.1	107	67.0	1014
8/21/25 11:00	4.0	119	70.6	1013
8/21/25 12:00	5.6	138	72.3	1012
8/21/25 13:00	6.1	164	74.0	1012
8/21/25 14:00	5.5	86	75.9	1011
8/21/25 15:00	1.5	262	76.7	1010
8/21/25 16:00	8.1	151	76.5	1010
8/21/25 17:00	10.8	181	72.7	1010
8/21/25 18:00	7.7	193	70.5	1010
8/21/25 19:00	5.4	195	66.7	1010
8/21/25 20:00	2.6	209	61.5	1010
8/21/25 21:00	1.7	275	56.9	1010
8/21/25 22:00	ND	ND	54.6	1009
8/21/25 23:00	ND	ND	53.4	1009
8/22/25 0:00	1.1	353	52.7	1009
8/22/25 1:00	1.5	352	50.2	1008
8/22/25 2:00	0.4	334	50.1	1008
8/22/25 3:00	ND	ND	48.9	1007
8/22/25 4:00	2.6	345	48.6	1007
8/22/25 5:00	0.7	325	48.7	1007
8/22/25 6:00	2.1	256	51.0	1008
8/22/25 7:00	5.9	252	56.5	1007
8/22/25 8:00	11.1	222	63.2	1007
8/22/25 9:00	9.7	87	69.0	1007
8/22/25 10:00	9.8	37	73.2	1007
8/22/25 11:00	11.5	186	75.7	1007
8/22/25 12:00	10.4	250	77.1	1007
8/22/25 13:00	11.9	261	78.9	1007

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

8/22/25 14:00	13.5	316	79.9	1006
8/22/25 15:00	11.8	221	80.5	1006
8/22/25 16:00	9.9	154	80.5	1006
8/22/25 17:00	6.0	134	80.1	1006
8/22/25 18:00	4.9	51	78.6	1006
8/22/25 19:00	0.3	329	70.2	1007
8/22/25 20:00	ND	ND	65.8	1008
8/22/25 21:00	6.2	218	64.2	1008
8/22/25 22:00	6.8	181	62.8	1009
8/22/25 23:00	6.4	179	61.2	1009
8/23/25 0:00	6.2	196	60.4	1009
8/23/25 1:00	6.2	178	58.5	1009
8/23/25 2:00	5.7	178	58.6	1009
8/23/25 3:00	2.4	267	57.0	1009
8/23/25 4:00	2.6	251	56.1	1009
8/23/25 5:00	2.9	201	54.9	1010
8/23/25 6:00	4.0	188	56.5	1010
8/23/25 7:00	4.5	214	60.4	1010
8/23/25 8:00	8.2	186	64.9	1010
8/23/25 9:00	10.1	184	70.2	1010
8/23/25 10:00	10.4	187	74.3	1010
8/23/25 11:00	13.4	186	76.9	1009
8/23/25 12:00	14.5	183	79.8	1009
8/23/25 13:00	15.1	173	81.2	1008
8/23/25 14:00	15.0	174	81.9	1008
8/23/25 15:00	17.7	181	78.3	1008
8/23/25 16:00	16.6	181	77.7	1008
8/23/25 17:00	15.6	175	74.4	1008
8/23/25 18:00	16.1	173	70.2	1008
8/23/25 19:00	14.5	176	66.3	1008
8/23/25 20:00	13.2	171	64.5	1009
8/23/25 21:00	15.5	173	64.5	1008
8/23/25 22:00	14.7	177	64.3	1008
8/23/25 23:00	12.7	173	62.8	1008
8/24/25 0:00	13.0	177	62.6	1009
8/24/25 1:00	12.2	169	62.6	1009
8/24/25 2:00	10.0	174	62.5	1008
8/24/25 3:00	10.7	177	62.5	1008
8/24/25 4:00	9.3	183	62.5	1008
8/24/25 5:00	10.3	182	62.4	1008
8/24/25 6:00	10.4	186	62.6	1008
8/24/25 7:00	11.7	187	64.7	1008
8/24/25 8:00	11.4	180	67.5	1008
8/24/25 9:00	12.2	181	70.6	1008

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

8/24/25 10:00	17.1	174	72.1	1008
8/24/25 11:00	18.7	174	74.7	1008
8/24/25 12:00	21.5	179	75.0	1007
8/24/25 13:00	21.9	180	75.0	1007
8/24/25 14:00	21.8	171	75.0	1007
8/24/25 15:00	17.0	182	74.5	1007
8/24/25 16:00	15.8	182	73.8	1007
8/24/25 17:00	14.3	172	71.5	1007
8/24/25 18:00	13.5	172	69.3	1007
8/24/25 19:00	12.7	173	66.4	1007
8/24/25 20:00	12.9	170	64.8	1007
8/24/25 21:00	13.1	165	64.4	1007
8/24/25 22:00	9.9	175	64.3	1007
8/24/25 23:00	9.4	169	64.3	1007
8/25/25 0:00	8.9	167	64.3	1006
8/25/25 1:00	10.9	177	64.1	1006
8/25/25 2:00	9.7	171	64.1	1006
8/25/25 3:00	7.1	166	64.2	1005
8/25/25 4:00	8.1	164	64.8	1005
8/25/25 5:00	8.5	175	64.4	1005
8/25/25 6:00	8.2	165	64.3	1004
8/25/25 7:00	7.4	151	65.7	1004
8/25/25 8:00	9.7	139	65.7	1004
8/25/25 9:00	8.7	159	66.0	1003
8/25/25 10:00	9.8	176	66.0	1003
8/25/25 11:00	12.1	181	66.2	1003
8/25/25 12:00	11.5	182	66.4	1002
8/25/25 13:00	12.0	176	66.2	1002
8/25/25 14:00	13.6	179	66.2	1001
8/25/25 15:00	10.0	188	66.2	1001
8/25/25 16:00	8.9	183	66.2	1001
8/25/25 17:00	9.7	158	66.2	1001
8/25/25 18:00	7.5	168	65.1	1001
8/25/25 19:00	7.7	181	64.3	1001
8/25/25 20:00	5.7	199	64.3	1002
8/25/25 21:00	5.2	192	64.2	1002
8/25/25 22:00	6.1	188	64.2	1002
8/25/25 23:00	4.6	213	63.9	1002
8/26/25 0:00	3.3	207	62.6	1002
8/26/25 1:00	2.9	225	63.6	1001
8/26/25 2:00	2.9	276	62.5	1001
8/26/25 3:00	4.1	244	62.4	1001
8/26/25 4:00	3.2	286	61.4	1001
8/26/25 5:00	5.6	247	60.8	1002

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

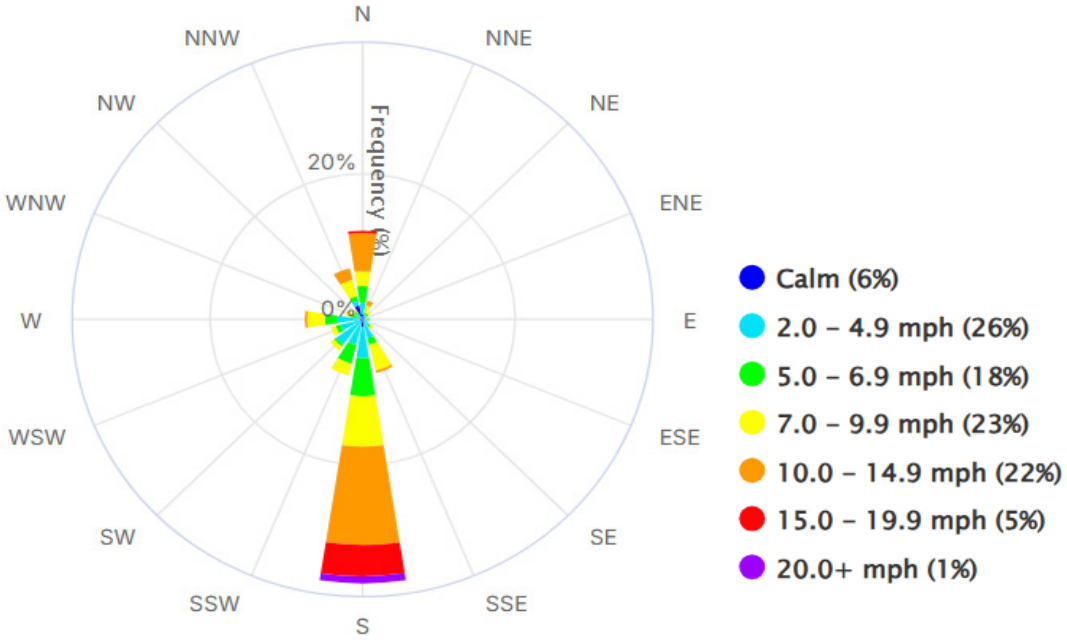
8/26/25 6:00	3.9	265	60.7	1002
8/26/25 7:00	2.5	282	61.6	1003
8/26/25 8:00	4.1	247	63.6	1003
8/26/25 9:00	6.5	287	68.1	1003
8/26/25 10:00	7.6	281	70.7	1003
8/26/25 11:00	7.7	264	71.6	1003
8/26/25 12:00	8.7	255	73.7	1003
8/26/25 13:00	9.7	255	73.7	1003
8/26/25 14:00	8.5	278	74.0	1003
8/26/25 15:00	10.3	269	74.8	1003
8/26/25 16:00	9.3	268	73.7	1004
8/26/25 17:00	9.2	271	72.6	1004
8/26/25 18:00	9.3	267	70.9	1005
8/26/25 19:00	5.0	259	67.5	1005
8/26/25 20:00	5.2	281	65.2	1006
8/26/25 21:00	4.1	268	60.9	1007
8/26/25 22:00	2.8	264	58.4	1007
8/26/25 23:00	2.4	258	55.7	1007
8/27/25 0:00	2.1	306	54.1	1007
8/27/25 1:00	ND	ND	51.1	1007
8/27/25 2:00	3.5	267	53.3	1007
8/27/25 3:00	4.3	256	53.3	1007
8/27/25 4:00	3.6	256	52.1	1007
8/27/25 5:00	2.7	289	50.5	1007
8/27/25 6:00	3.9	289	53.5	1008
8/27/25 7:00	3.8	288	57.3	1008
8/27/25 8:00	1.0	322	62.2	1008
8/27/25 9:00	6.2	288	65.8	1008
8/27/25 10:00	4.5	299	69.0	1007
8/27/25 11:00	7.2	294	71.0	1007
8/27/25 12:00	6.8	296	72.0	1006
8/27/25 13:00	7.7	277	70.9	1006
8/27/25 14:00	8.9	295	71.9	1006
8/27/25 15:00	6.6	317	71.5	1006
8/27/25 16:00	7.4	334	71.8	1006
8/27/25 17:00	5.6	329	69.9	1006
8/27/25 18:00	3.9	290	66.4	1006
8/27/25 19:00	5.5	198	62.1	1007
8/27/25 20:00	4.2	241	60.6	1008
8/27/25 21:00	3.8	280	59.8	1009
8/27/25 22:00	3.3	290	59.2	1009
8/27/25 23:00	5.8	257	56.7	1009
8/28/25 0:00	4.9	261	54.5	1009
8/28/25 1:00	6.0	267	55.2	1009

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/15/25 9:00 to 8/29/25 10:00)

8/28/25 2:00	5.8	260	55.0	1009
8/28/25 3:00	3.7	227	53.2	1010
8/28/25 4:00	2.7	250	50.1	1010
8/28/25 5:00	ND	ND	47.8	1010
8/28/25 6:00	ND	ND	49.7	1011
8/28/25 7:00	0.7	322	54.7	1011
8/28/25 8:00	3.8	272	59.5	1012
8/28/25 9:00	4.0	252	64.3	1012
8/28/25 10:00	4.9	262	68.7	1012
8/28/25 11:00	5.5	225	71.0	1012
8/28/25 12:00	9.1	226	72.9	1011
8/28/25 13:00	9.4	219	74.0	1011
8/28/25 14:00	12.1	178	73.8	1010
8/28/25 15:00	14.1	179	73.7	1010
8/28/25 16:00	15.4	176	72.2	1010
8/28/25 17:00	14.8	178	70.5	1010
8/28/25 18:00	12.5	177	66.4	1010
8/28/25 19:00	8.5	169	63.2	1011
8/28/25 20:00	7.2	165	60.5	1011
8/28/25 21:00	5.3	161	57.9	1011
8/28/25 22:00	4.2	173	57.1	1011
8/28/25 23:00	3.9	148	55.1	1011
8/29/25 0:00	0.6	ND	54.8	1011
8/29/25 1:00	2.8	160	54.7	1010
8/29/25 2:00	1.7	320	54.3	1010
8/29/25 3:00	ND	ND	52.7	1010
8/29/25 4:00	3.4	150	53.7	1009
8/29/25 5:00	4.4	149	58.1	1010
8/29/25 6:00	6.8	170	59.9	1010
8/29/25 7:00	7.0	187	61.7	1010
8/29/25 8:00	9.1	178	63.6	1010
8/29/25 9:00	10.9	177	66.6	1009
8/29/25 10:00	10.9	175	69.5	1009

BGR Wind Rose 8/15/25 9:00 - 8/29/25 10:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
8/29/25 9:00	10.9	177	66.6	1009
8/29/25 10:00	10.9	175	69.5	1009
8/29/25 11:00	15.9	185	68.2	1009
8/29/25 12:00	10.0	190	62.2	1009
8/29/25 13:00	11.5	147	61.5	1009
8/29/25 14:00	6.8	153	61.5	1009
8/29/25 15:00	10.0	134	63.1	1008
8/29/25 16:00	7.5	154	63.5	1008
8/29/25 17:00	8.6	186	64.3	1008
8/29/25 18:00	7.7	170	64.0	1008
8/29/25 19:00	4.6	162	62.5	1007
8/29/25 20:00	5.3	142	62.1	1007
8/29/25 21:00	5.6	137	62.1	1006
8/29/25 22:00	5.0	149	60.5	1006
8/29/25 23:00	4.7	162	60.6	1006
8/30/25 0:00	3.6	148	60.6	1006
8/30/25 1:00	3.6	160	60.6	1006
8/30/25 2:00	4.7	130	59.6	1005
8/30/25 3:00	5.0	140	60.1	1005
8/30/25 4:00	3.5	137	59.4	1004
8/30/25 5:00	4.2	144	60.5	1004
8/30/25 6:00	4.9	160	60.0	1005
8/30/25 7:00	5.1	194	60.1	1005
8/30/25 8:00	7.0	212	60.8	1005
8/30/25 9:00	6.3	254	61.8	1005
8/30/25 10:00	9.5	309	62.9	1005
8/30/25 11:00	9.0	311	64.5	1005
8/30/25 12:00	8.9	290	65.1	1006
8/30/25 13:00	7.8	282	66.6	1006
8/30/25 14:00	7.6	283	67.1	1006
8/30/25 15:00	7.7	280	68.1	1006
8/30/25 16:00	6.5	282	69.1	1006
8/30/25 17:00	9.2	253	67.8	1006
8/30/25 18:00	5.6	281	63.8	1007
8/30/25 19:00	5.3	265	61.5	1008
8/30/25 20:00	6.8	246	60.6	1009
8/30/25 21:00	5.8	249	58.9	1009
8/30/25 22:00	5.6	258	56.5	1010
8/30/25 23:00	4.4	247	53.9	1010
8/31/25 0:00	5.6	263	53.1	1010
8/31/25 1:00	1.0	328	50.9	1010

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

8/31/25 2:00	3.3	300	49.4	1010
8/31/25 3:00	3.7	272	48.9	1011
8/31/25 4:00	ND	ND	47.3	1011
8/31/25 5:00	4.0	230	47.3	1012
8/31/25 6:00	6.2	265	51.3	1012
8/31/25 7:00	4.8	264	54.1	1013
8/31/25 8:00	6.1	289	58.7	1013
8/31/25 9:00	7.3	318	62.9	1014
8/31/25 10:00	5.4	342	65.8	1014
8/31/25 11:00	5.7	269	69.3	1014
8/31/25 12:00	5.0	299	70.5	1014
8/31/25 13:00	6.7	272	73.2	1013
8/31/25 14:00	7.2	267	74.9	1013
8/31/25 15:00	9.2	299	76.5	1013
8/31/25 16:00	8.4	211	75.8	1013
8/31/25 17:00	6.7	329	75.5	1014
8/31/25 18:00	5.0	325	72.6	1014
8/31/25 19:00	4.3	298	66.8	1015
8/31/25 20:00	1.8	330	64.5	1015
8/31/25 21:00	0.1	360	60.4	1016
8/31/25 22:00	ND	ND	59.1	1016
8/31/25 23:00	ND	ND	55.9	1016
9/1/25 0:00	ND	ND	55.2	1017
9/1/25 1:00	ND	ND	54.0	1017
9/1/25 2:00	2.9	ND	53.4	1017
9/1/25 3:00	ND	ND	51.6	1017
9/1/25 4:00	1.3	350	51.1	1018
9/1/25 5:00	ND	ND	50.2	1018
9/1/25 6:00	ND	359	50.7	1018
9/1/25 7:00	1.1	360	56.6	1019
9/1/25 8:00	3.0	228	62.2	1019
9/1/25 9:00	3.9	163	66.6	1019
9/1/25 10:00	3.8	292	71.6	1019
9/1/25 11:00	3.8	171	74.6	1019
9/1/25 12:00	4.7	228	76.7	1019
9/1/25 13:00	6.8	265	78.6	1018
9/1/25 14:00	5.8	187	78.8	1018
9/1/25 15:00	3.3	244	79.8	1017
9/1/25 16:00	2.1	273	78.6	1017
9/1/25 17:00	5.9	200	78.7	1017
9/1/25 18:00	5.5	265	76.0	1017
9/1/25 19:00	5.7	186	69.6	1017
9/1/25 20:00	4.9	191	66.3	1017
9/1/25 21:00	4.4	185	64.4	1017

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

9/1/25 22:00	3.9	237	62.4	1017
9/1/25 23:00	0.7	319	57.9	1017
9/2/25 0:00	3.4	210	57.3	1017
9/2/25 1:00	ND	ND	55.8	1016
9/2/25 2:00	ND	ND	55.4	1016
9/2/25 3:00	ND	ND	55.1	1016
9/2/25 4:00	ND	ND	53.6	1016
9/2/25 5:00	1.3	337	53.8	1016
9/2/25 6:00	ND	ND	54.4	1016
9/2/25 7:00	ND	ND	57.2	1016
9/2/25 8:00	ND	ND	61.6	1016
9/2/25 9:00	0.1	ND	65.3	1015
9/2/25 10:00	2.0	110	69.6	1015
9/2/25 11:00	1.5	225	72.9	1014
9/2/25 12:00	1.3	340	75.4	1014
9/2/25 13:00	3.3	260	77.9	1013
9/2/25 14:00	3.0	273	77.8	1012
9/2/25 15:00	3.8	219	78.1	1012
9/2/25 16:00	6.9	195	77.9	1011
9/2/25 17:00	7.4	187	76.3	1011
9/2/25 18:00	8.5	189	72.7	1011
9/2/25 19:00	8.1	179	68.5	1011
9/2/25 20:00	6.6	174	65.0	1011
9/2/25 21:00	6.0	176	63.1	1011
9/2/25 22:00	4.5	189	60.6	1010
9/2/25 23:00	1.7	251	57.5	1010
9/3/25 0:00	3.7	182	56.7	1010
9/3/25 1:00	2.5	236	55.7	1010
9/3/25 2:00	0.8	318	54.5	1009
9/3/25 3:00	ND	ND	53.4	1009
9/3/25 4:00	5.3	186	54.8	1009
9/3/25 5:00	6.2	186	55.4	1008
9/3/25 6:00	4.1	186	56.2	1009
9/3/25 7:00	4.9	188	57.0	1008
9/3/25 8:00	7.8	197	59.6	1008
9/3/25 9:00	9.1	203	62.5	1008
9/3/25 10:00	9.9	196	67.3	1008
9/3/25 11:00	7.4	192	70.9	1008
9/3/25 12:00	10.4	182	72.5	1007
9/3/25 13:00	10.6	183	73.6	1006
9/3/25 14:00	11.0	181	74.6	1005
9/3/25 15:00	12.2	194	73.9	1005
9/3/25 16:00	12.5	189	72.9	1005
9/3/25 17:00	13.7	187	70.5	1005

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

9/3/25 18:00	10.9	175	67.0	1005
9/3/25 19:00	9.9	180	64.0	1005
9/3/25 20:00	10.5	186	62.4	1005
9/3/25 21:00	5.3	182	61.0	1006
9/3/25 22:00	4.2	188	59.9	1006
9/3/25 23:00	0.8	324	57.0	1006
9/4/25 0:00	2.4	248	56.5	1006
9/4/25 1:00	4.9	201	56.2	1006
9/4/25 2:00	5.3	195	57.2	1006
9/4/25 3:00	4.4	228	57.0	1006
9/4/25 4:00	3.9	220	57.1	1006
9/4/25 5:00	0.7	323	57.0	1006
9/4/25 6:00	1.3	325	58.7	1006
9/4/25 7:00	3.6	202	60.4	1007
9/4/25 8:00	5.4	203	62.0	1007
9/4/25 9:00	6.7	202	65.8	1007
9/4/25 10:00	7.8	189	70.1	1007
9/4/25 11:00	10.0	184	73.1	1006
9/4/25 12:00	13.0	180	74.7	1006
9/4/25 13:00	14.6	180	75.0	1006
9/4/25 14:00	14.1	197	74.9	1005
9/4/25 15:00	14.5	190	74.1	1005
9/4/25 16:00	13.4	181	72.5	1005
9/4/25 17:00	12.9	188	70.4	1005
9/4/25 18:00	11.5	189	66.6	1005
9/4/25 19:00	11.6	176	63.1	1005
9/4/25 20:00	7.0	169	61.3	1006
9/4/25 21:00	6.4	177	60.7	1006
9/4/25 22:00	6.0	177	60.8	1006
9/4/25 23:00	6.5	162	60.5	1006
9/5/25 0:00	5.1	157	61.1	1006
9/5/25 1:00	7.2	175	62.6	1006
9/5/25 2:00	8.5	169	62.6	1006
9/5/25 3:00	7.5	164	62.6	1006
9/5/25 4:00	10.2	165	62.8	1006
9/5/25 5:00	10.3	177	63.9	1007
9/5/25 6:00	10.8	177	64.0	1007
9/5/25 7:00	11.7	179	64.3	1007
9/5/25 8:00	10.5	169	64.4	1007
9/5/25 9:00	12.8	176	64.8	1008
9/5/25 10:00	12.2	177	66.7	1008
9/5/25 11:00	13.7	173	70.5	1007
9/5/25 12:00	13.7	179	71.6	1007
9/5/25 13:00	15.9	181	70.0	1007

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

9/5/25 14:00	16.3	178	68.3	1007
9/5/25 15:00	15.1	178	68.1	1006
9/5/25 16:00	13.5	179	66.4	1006
9/5/25 17:00	12.1	179	66.4	1006
9/5/25 18:00	10.5	175	66.3	1006
9/5/25 19:00	13.4	172	65.0	1006
9/5/25 20:00	13.4	171	64.4	1006
9/5/25 21:00	11.6	174	64.4	1006
9/5/25 22:00	10.7	170	65.1	1006
9/5/25 23:00	8.3	175	65.9	1006
9/6/25 0:00	7.3	168	64.4	1006
9/6/25 1:00	7.6	183	64.4	1005
9/6/25 2:00	9.2	180	64.4	1005
9/6/25 3:00	9.3	175	64.4	1006
9/6/25 4:00	9.3	184	64.4	1006
9/6/25 5:00	8.9	181	64.4	1006
9/6/25 6:00	5.6	213	65.2	1007
9/6/25 7:00	5.3	180	66.0	1008
9/6/25 8:00	6.0	193	66.8	1008
9/6/25 9:00	5.5	167	69.2	1008
9/6/25 10:00	6.4	186	70.6	1008
9/6/25 11:00	9.0	168	72.2	1008
9/6/25 12:00	10.2	174	74.6	1007
9/6/25 13:00	11.6	170	75.2	1006
9/6/25 14:00	12.0	192	75.5	1006
9/6/25 15:00	12.2	171	75.0	1005
9/6/25 16:00	13.7	174	73.2	1004
9/6/25 17:00	13.9	201	69.2	1005
9/6/25 18:00	11.8	341	61.7	1007
9/6/25 19:00	8.3	179	60.4	1007
9/6/25 20:00	7.5	32	58.8	1008
9/6/25 21:00	7.9	156	57.4	1008
9/6/25 22:00	7.0	194	57.2	1008
9/6/25 23:00	4.2	72	57.3	1008
9/7/25 0:00	4.5	310	57.2	1009
9/7/25 1:00	4.8	329	57.3	1009
9/7/25 2:00	5.0	336	57.2	1008
9/7/25 3:00	2.5	334	57.0	1008
9/7/25 4:00	3.4	353	57.2	1009
9/7/25 5:00	2.2	ND	57.1	1009
9/7/25 6:00	ND	ND	57.1	1009
9/7/25 7:00	ND	ND	57.1	1010
9/7/25 8:00	0.8	315	57.4	1010
9/7/25 9:00	4.2	164	58.7	1010

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

9/7/25 10:00	4.7	179	58.6	1010
9/7/25 11:00	5.1	156	58.8	1010
9/7/25 12:00	4.2	176	58.7	1010
9/7/25 13:00	6.8	191	58.7	1009
9/7/25 14:00	4.7	188	59.1	1008
9/7/25 15:00	2.6	210	59.9	1008
9/7/25 16:00	3.8	248	60.6	1008
9/7/25 17:00	3.7	260	60.8	1008
9/7/25 18:00	ND	ND	59.5	1008
9/7/25 19:00	2.3	267	57.9	1009
9/7/25 20:00	4.4	187	57.3	1009
9/7/25 21:00	4.2	246	57.3	1010
9/7/25 22:00	3.4	217	57.3	1011
9/7/25 23:00	5.1	218	57.1	1011
9/8/25 0:00	2.1	273	57.0	1011
9/8/25 1:00	2.3	293	57.0	1011
9/8/25 2:00	4.3	255	56.2	1012
9/8/25 3:00	5.4	260	55.2	1012
9/8/25 4:00	4.6	282	53.5	1013
9/8/25 5:00	4.5	274	51.8	1013
9/8/25 6:00	5.6	262	51.7	1014
9/8/25 7:00	5.1	257	53.8	1015
9/8/25 8:00	5.8	280	57.6	1016
9/8/25 9:00	7.2	295	61.1	1016
9/8/25 10:00	6.5	286	63.3	1016
9/8/25 11:00	6.1	281	65.1	1016
9/8/25 12:00	7.9	294	65.5	1016
9/8/25 13:00	7.5	287	66.7	1016
9/8/25 14:00	8.5	293	66.2	1016
9/8/25 15:00	6.4	281	67.2	1016
9/8/25 16:00	6.2	285	66.2	1016
9/8/25 17:00	3.7	289	65.6	1017
9/8/25 18:00	0.7	326	61.3	1017
9/8/25 19:00	0.8	349	56.3	1017
9/8/25 20:00	1.4	284	54.7	1018
9/8/25 21:00	ND	ND	52.6	1019
9/8/25 22:00	ND	ND	52.3	1019
9/8/25 23:00	1.1	320	51.5	1020
9/9/25 0:00	ND	ND	49.1	1020
9/9/25 1:00	ND	ND	46.8	1021
9/9/25 2:00	ND	ND	45.4	1021
9/9/25 3:00	ND	ND	44.2	1021
9/9/25 4:00	ND	ND	43.7	1021
9/9/25 5:00	ND	ND	43.3	1021

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

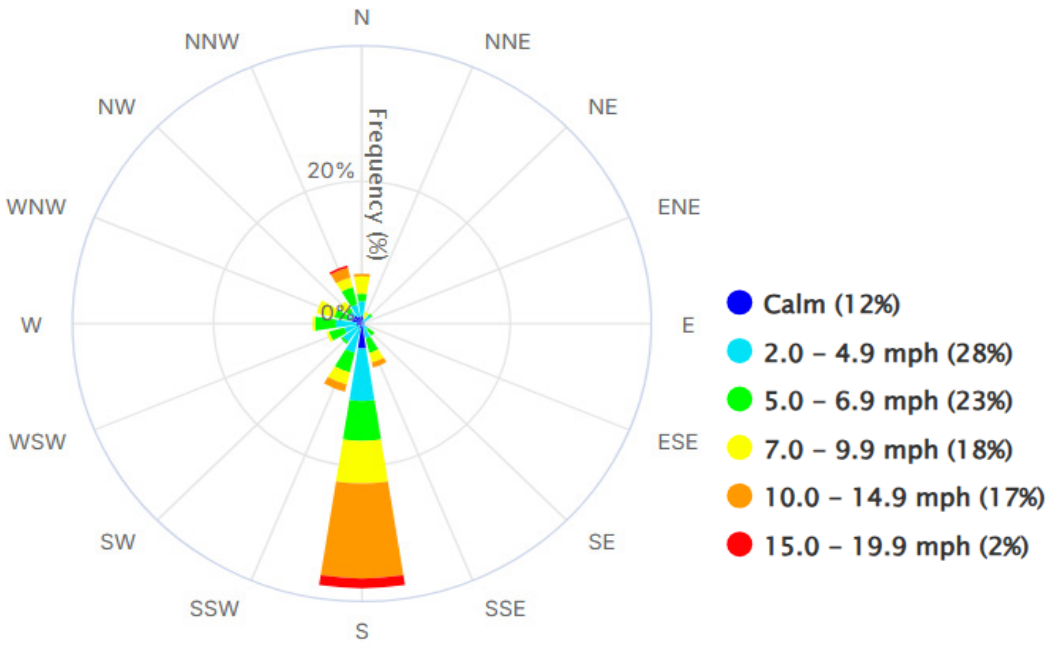
9/9/25 6:00	1.1	300	43.2	1022
9/9/25 7:00	ND	ND	46.2	1022
9/9/25 8:00	4.7	280	50.4	1023
9/9/25 9:00	4.7	280	54.3	1023
9/9/25 10:00	0.7	ND	63.6	1023
9/9/25 11:00	1.6	223	65.8	1022
9/9/25 12:00	4.2	225	67.9	1022
9/9/25 13:00	4.1	274	69.1	1022
9/9/25 14:00	5.7	229	70.1	1021
9/9/25 15:00	6.7	174	70.0	1021
9/9/25 16:00	7.5	185	69.4	1021
9/9/25 17:00	9.6	190	66.8	1021
9/9/25 18:00	7.6	194	63.3	1021
9/9/25 19:00	4.7	185	59.6	1021
9/9/25 20:00	4.4	182	57.3	1021
9/9/25 21:00	3.3	183	54.5	1021
9/9/25 22:00	0.7	314	52.1	1021
9/9/25 23:00	ND	ND	48.6	1021
9/10/25 0:00	3.4	170	48.3	1021
9/10/25 1:00	4.5	177	49.6	1021
9/10/25 2:00	ND	ND	46.4	1021
9/10/25 3:00	1.0	309	45.2	1021
9/10/25 4:00	0.4	340	44.5	1020
9/10/25 5:00	ND	ND	44.4	1020
9/10/25 6:00	ND	ND	44.2	1020
9/10/25 7:00	ND	ND	45.7	1021
9/10/25 8:00	ND	ND	48.9	1020
9/10/25 9:00	2.2	ND	56.3	1020
9/10/25 10:00	3.4	146	63.3	1020
9/10/25 11:00	3.5	200	66.0	1019
9/10/25 12:00	4.8	167	67.2	1018
9/10/25 13:00	4.9	210	69.1	1017
9/10/25 14:00	4.5	197	69.8	1016
9/10/25 15:00	6.8	206	70.0	1016
9/10/25 16:00	5.5	171	69.8	1015
9/10/25 17:00	5.3	183	69.4	1014
9/10/25 18:00	5.6	186	66.4	1014
9/10/25 19:00	5.3	172	62.4	1014
9/10/25 20:00	4.8	193	59.0	1014
9/10/25 21:00	2.2	250	54.2	1013
9/10/25 22:00	2.0	310	52.3	1013
9/10/25 23:00	0.6	330	50.3	1013
9/11/25 0:00	ND	ND	48.2	1012
9/11/25 1:00	ND	ND	47.1	1012

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (8/29/25 9:00 to 9/12/25 11:00)

9/11/25 2:00	ND	ND	45.3	1011
9/11/25 3:00	ND	ND	44.4	1010
9/11/25 4:00	0.3	360	44.7	1010
9/11/25 5:00	0.4	355	43.2	1010
9/11/25 6:00	ND	ND	44.1	1010
9/11/25 7:00	3.4	340	48.9	1010
9/11/25 8:00	0.5	355	53.7	1010
9/11/25 9:00	2.4	339	60.8	1010
9/11/25 10:00	3.8	196	65.8	1010
9/11/25 11:00	7.2	311	71.1	1010
9/11/25 12:00	8.0	242	73.3	1010
9/11/25 13:00	10.9	346	73.7	1009
9/11/25 14:00	14.1	316	73.9	1009
9/11/25 15:00	16.4	304	75.0	1009
9/11/25 16:00	13.9	345	73.7	1010
9/11/25 17:00	10.0	344	73.0	1010
9/11/25 18:00	8.9	339	69.6	1010
9/11/25 19:00	9.0	242	65.4	1011
9/11/25 20:00	6.1	185	63.2	1012
9/11/25 21:00	8.0	220	62.4	1012
9/11/25 22:00	8.5	80	60.5	1013
9/11/25 23:00	3.2	193	55.8	1013
9/12/25 0:00	0.7	355	52.2	1014
9/12/25 1:00	1.3	330	50.0	1014
9/12/25 2:00	0.0	360	47.7	1015
9/12/25 3:00	1.3	289	47.3	1015
9/12/25 4:00	ND	ND	44.6	1015
9/12/25 5:00	0.4	352	44.6	1016
9/12/25 6:00	0.7	347	44.0	1016
9/12/25 7:00	2.0	326	49.1	1017
9/12/25 8:00	5.9	308	54.4	1017
9/12/25 9:00	7.7	89	59.3	1017
9/12/25 10:00	5.4	148	61.5	1017
9/12/25 11:00	7.3	279	63.7	1017

BGR Wind Rose 8/29/25 9:00 - 9/12/25 11:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
9/12/25 9:00	5.9	308	54.4	1017
9/12/25 10:00	7.7	89	59.3	1017
9/12/25 11:00	5.4	148	61.5	1017
9/12/25 12:00	7.3	279	63.7	1017
9/12/25 13:00	9.4	329	66.4	1016
9/12/25 14:00	8.4	312	68.9	1016
9/12/25 15:00	9.2	315	69.6	1015
9/12/25 16:00	6.2	260	70.3	1015
9/12/25 17:00	6.9	310	70.9	1015
9/12/25 18:00	4.3	330	69.5	1015
9/12/25 19:00	2.6	308	62.0	1015
9/12/25 20:00	ND	ND	56.2	1015
9/12/25 21:00	ND	ND	53.7	1015
9/12/25 22:00	ND	343	51.8	1015
9/12/25 23:00	1.1	305	48.9	1015
9/13/25 0:00	3.4	230	46.8	1015
9/13/25 1:00	1.7	290	46.9	1015
9/13/25 2:00	ND	ND	45.4	1015
9/13/25 3:00	ND	ND	44.2	1015
9/13/25 4:00	ND	ND	43.8	1015
9/13/25 5:00	ND	ND	43.8	1015
9/13/25 6:00	ND	ND	43.4	1015
9/13/25 7:00	1.8	317	44.3	1015
9/13/25 8:00	5.3	190	48.6	1014
9/13/25 9:00	4.5	167	54.8	1014
9/13/25 10:00	8.0	175	61.7	1014
9/13/25 11:00	10.7	186	64.8	1014
9/13/25 12:00	11.1	181	66.1	1013
9/13/25 13:00	9.1	178	68.0	1013
9/13/25 14:00	11.5	190	69.1	1012
9/13/25 15:00	11.3	177	68.9	1011
9/13/25 16:00	11.7	179	68.3	1011
9/13/25 17:00	13.1	174	65.7	1010
9/13/25 18:00	12.2	175	63.8	1010
9/13/25 19:00	9.4	181	61.8	1010
9/13/25 20:00	7.9	177	60.7	1010
9/13/25 21:00	5.7	190	59.2	1010
9/13/25 22:00	5.0	191	57.1	1011
9/13/25 23:00	5.5	198	56.8	1011
9/14/25 0:00	4.0	226	55.2	1010
9/14/25 1:00	1.6	261	53.8	1010

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

9/14/25 2:00	3.4	181	52.8	1010
9/14/25 3:00	2.5	240	50.2	1009
9/14/25 4:00	3.6	198	50.5	1009
9/14/25 5:00	3.1	210	52.5	1009
9/14/25 6:00	0.8	318	53.4	1009
9/14/25 7:00	3.6	186	53.8	1009
9/14/25 8:00	3.4	188	55.6	1009
9/14/25 9:00	4.6	196	57.2	1009
9/14/25 10:00	3.1	271	61.3	1009
9/14/25 11:00	2.3	250	65.6	1009
9/14/25 12:00	4.6	186	70.3	1009
9/14/25 13:00	4.9	205	72.9	1009
9/14/25 14:00	7.2	274	74.1	1009
9/14/25 15:00	4.6	270	75.0	1009
9/14/25 16:00	10.9	253	67.9	1009
9/14/25 17:00	0.7	352	69.5	1010
9/14/25 18:00	ND	ND	69.8	1010
9/14/25 19:00	0.3	356	65.5	1010
9/14/25 20:00	3.1	228	65.3	1011
9/14/25 21:00	ND	ND	64.2	1012
9/14/25 22:00	5.1	70	64.0	1013
9/14/25 23:00	7.0	185	64.2	1013
9/15/25 0:00	8.1	81	62.1	1014
9/15/25 1:00	7.3	243	59.1	1014
9/15/25 2:00	7.5	152	56.9	1015
9/15/25 3:00	3.2	355	53.5	1015
9/15/25 4:00	2.0	242	50.7	1016
9/15/25 5:00	1.5	344	50.7	1016
9/15/25 6:00	2.9	345	50.2	1017
9/15/25 7:00	1.4	314	48.8	1018
9/15/25 8:00	3.8	228	52.9	1018
9/15/25 9:00	6.0	56	58.0	1019
9/15/25 10:00	7.3	25	62.6	1019
9/15/25 11:00	4.6	61	65.4	1019
9/15/25 12:00	5.4	120	68.3	1019
9/15/25 13:00	6.1	155	70.3	1018
9/15/25 14:00	5.0	184	71.6	1018
9/15/25 15:00	2.7	247	73.0	1017
9/15/25 16:00	1.0	287	73.3	1017
9/15/25 17:00	2.3	278	73.2	1017
9/15/25 18:00	2.3	327	72.1	1017
9/15/25 19:00	0.7	346	64.3	1017
9/15/25 20:00	0.5	342	61.1	1018
9/15/25 21:00	3.7	236	60.9	1018

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

9/15/25 22:00	1.8	277	57.7	1018
9/15/25 23:00	1.6	303	55.7	1018
9/16/25 0:00	ND	ND	53.0	1018
9/16/25 1:00	ND	ND	51.4	1018
9/16/25 2:00	3.4	ND	51.4	1018
9/16/25 3:00	3.4	190	50.5	1018
9/16/25 4:00	3.4	345	50.4	1018
9/16/25 5:00	ND	ND	48.3	1018
9/16/25 6:00	ND	ND	47.2	1018
9/16/25 7:00	4.3	333	47.0	1019
9/16/25 8:00	3.6	154	51.1	1019
9/16/25 9:00	4.8	113	53.8	1020
9/16/25 10:00	2.9	252	58.9	1020
9/16/25 11:00	3.4	340	66.0	1020
9/16/25 12:00	4.4	104	70.6	1019
9/16/25 13:00	4.9	274	72.8	1019
9/16/25 14:00	5.9	257	74.4	1018
9/16/25 15:00	5.3	274	75.2	1018
9/16/25 16:00	2.1	200	75.6	1017
9/16/25 17:00	3.2	322	75.2	1017
9/16/25 18:00	3.8	263	74.0	1017
9/16/25 19:00	1.5	339	66.4	1017
9/16/25 20:00	3.8	219	63.3	1017
9/16/25 21:00	2.7	183	61.9	1017
9/16/25 22:00	2.5	243	58.4	1017
9/16/25 23:00	ND	ND	55.3	1017
9/17/25 0:00	ND	ND	54.5	1017
9/17/25 1:00	ND	ND	53.6	1017
9/17/25 2:00	ND	ND	52.5	1017
9/17/25 3:00	3.4	190	52.4	1017
9/17/25 4:00	ND	ND	51.3	1016
9/17/25 5:00	ND	ND	50.2	1016
9/17/25 6:00	ND	ND	49.4	1016
9/17/25 7:00	3.4	235	48.3	1016
9/17/25 8:00	ND	ND	52.2	1016
9/17/25 9:00	3.1	197	57.3	1016
9/17/25 10:00	4.2	190	62.5	1016
9/17/25 11:00	4.9	178	67.7	1016
9/17/25 12:00	5.2	181	71.3	1015
9/17/25 13:00	5.1	190	72.2	1015
9/17/25 14:00	6.4	183	73.0	1014
9/17/25 15:00	9.2	180	71.5	1013
9/17/25 16:00	9.6	176	71.7	1013
9/17/25 17:00	9.6	176	71.4	1013

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

9/17/25 18:00	10.4	181	69.1	1012
9/17/25 19:00	8.9	171	64.6	1012
9/17/25 20:00	6.7	171	62.2	1012
9/17/25 21:00	8.7	175	60.8	1011
9/17/25 22:00	5.6	184	58.4	1011
9/17/25 23:00	4.3	195	57.1	1011
9/18/25 0:00	1.0	311	54.1	1011
9/18/25 1:00	4.4	192	55.2	1011
9/18/25 2:00	0.9	321	54.7	1010
9/18/25 3:00	2.3	249	54.7	1009
9/18/25 4:00	4.5	183	56.8	1009
9/18/25 5:00	4.1	217	56.2	1009
9/18/25 6:00	3.5	198	56.1	1008
9/18/25 7:00	4.8	203	56.9	1008
9/18/25 8:00	6.5	197	57.2	1008
9/18/25 9:00	7.0	189	60.3	1008
9/18/25 10:00	6.6	179	62.3	1008
9/18/25 11:00	5.8	190	65.2	1007
9/18/25 12:00	5.6	172	69.3	1007
9/18/25 13:00	7.0	189	72.3	1006
9/18/25 14:00	7.4	208	75.2	1005
9/18/25 15:00	9.6	181	76.3	1004
9/18/25 16:00	8.3	187	76.3	1003
9/18/25 17:00	11.2	185	75.1	1003
9/18/25 18:00	10.4	192	72.7	1003
9/18/25 19:00	9.9	177	68.4	1003
9/18/25 20:00	7.4	185	64.6	1003
9/18/25 21:00	6.5	187	63.0	1003
9/18/25 22:00	6.6	190	62.5	1003
9/18/25 23:00	6.8	196	61.0	1002
9/19/25 0:00	4.6	204	60.5	1002
9/19/25 1:00	1.1	313	57.6	1002
9/19/25 2:00	0.3	331	54.7	1002
9/19/25 3:00	2.8	215	56.3	1002
9/19/25 4:00	2.3	307	58.3	1002
9/19/25 5:00	6.2	281	60.5	1002
9/19/25 6:00	5.5	285	60.6	1002
9/19/25 7:00	1.6	346	58.6	1003
9/19/25 8:00	2.0	342	61.1	1004
9/19/25 9:00	13.6	330	64.6	1005
9/19/25 10:00	13.2	330	66.4	1005
9/19/25 11:00	15.9	325	68.4	1005
9/19/25 12:00	13.8	317	69.5	1005
9/19/25 13:00	14.5	328	70.1	1005

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

9/19/25 14:00	14.2	325	71.5	1005
9/19/25 15:00	14.0	321	71.7	1005
9/19/25 16:00	14.4	315	71.5	1005
9/19/25 17:00	13.9	316	70.3	1006
9/19/25 18:00	18.3	334	67.6	1007
9/19/25 19:00	9.8	326	62.6	1008
9/19/25 20:00	10.0	318	59.0	1009
9/19/25 21:00	10.4	319	56.4	1010
9/19/25 22:00	10.0	316	55.4	1011
9/19/25 23:00	8.0	312	54.0	1012
9/20/25 0:00	5.4	314	49.8	1013
9/20/25 1:00	1.7	343	45.9	1014
9/20/25 2:00	1.0	352	44.8	1015
9/20/25 3:00	4.8	334	42.3	1015
9/20/25 4:00	ND	ND	41.7	1015
9/20/25 5:00	ND	ND	38.1	1015
9/20/25 6:00	1.8	324	38.1	1016
9/20/25 7:00	4.2	289	38.1	1017
9/20/25 8:00	3.7	309	42.3	1017
9/20/25 9:00	5.6	273	47.0	1018
9/20/25 10:00	6.5	305	52.4	1018
9/20/25 11:00	7.8	314	54.9	1018
9/20/25 12:00	9.4	296	56.9	1017
9/20/25 13:00	8.5	296	59.4	1017
9/20/25 14:00	7.6	288	62.3	1017
9/20/25 15:00	9.2	306	64.5	1016
9/20/25 16:00	10.8	315	66.0	1016
9/20/25 17:00	9.9	323	65.7	1017
9/20/25 18:00	6.6	306	65.0	1017
9/20/25 19:00	5.2	304	58.4	1017
9/20/25 20:00	3.6	320	56.3	1018
9/20/25 21:00	2.2	293	49.7	1019
9/20/25 22:00	ND	ND	46.7	1019
9/20/25 23:00	2.2	290	44.4	1020
9/21/25 0:00	0.8	360	43.1	1021
9/21/25 1:00	ND	ND	42.4	1021
9/21/25 2:00	1.1	332	39.9	1021
9/21/25 3:00	0.4	354	39.0	1021
9/21/25 4:00	2.1	323	37.0	1021
9/21/25 5:00	1.7	290	36.5	1022
9/21/25 6:00	2.0	283	35.8	1022
9/21/25 7:00	0.7	326	35.0	1022
9/21/25 8:00	ND	ND	39.7	1022
9/21/25 9:00	ND	ND	46.4	1022

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

9/21/25 10:00	2.0	190	52.8	1022
9/21/25 11:00	5.2	188	58.2	1022
9/21/25 12:00	7.5	183	62.0	1022
9/21/25 13:00	7.4	181	64.1	1021
9/21/25 14:00	8.7	178	66.0	1020
9/21/25 15:00	5.6	144	66.0	1020
9/21/25 16:00	12.7	183	65.6	1019
9/21/25 17:00	12.8	178	64.6	1018
9/21/25 18:00	13.6	181	62.2	1018
9/21/25 19:00	14.4	180	58.2	1018
9/21/25 20:00	9.9	184	55.9	1018
9/21/25 21:00	7.5	187	54.3	1018
9/21/25 22:00	5.1	182	52.2	1017
9/21/25 23:00	0.8	326	49.4	1017
9/22/25 0:00	1.1	305	46.7	1016
9/22/25 1:00	3.7	191	46.1	1016
9/22/25 2:00	4.3	178	47.5	1016
9/22/25 3:00	4.2	172	45.1	1016
9/22/25 4:00	3.9	212	45.8	1016
9/22/25 5:00	2.9	234	46.2	1015
9/22/25 6:00	4.0	174	46.4	1015
9/22/25 7:00	1.1	294	46.2	1015
9/22/25 8:00	4.5	167	47.2	1015
9/22/25 9:00	7.3	188	51.5	1015
9/22/25 10:00	9.2	191	58.3	1014
9/22/25 11:00	10.6	207	62.3	1014
9/22/25 12:00	11.8	194	65.5	1013
9/22/25 13:00	10.8	178	66.6	1013
9/22/25 14:00	12.1	171	68.2	1012
9/22/25 15:00	12.3	182	68.0	1011
9/22/25 16:00	14.4	177	67.5	1010
9/22/25 17:00	12.8	174	65.0	1010
9/22/25 18:00	13.9	180	62.5	1009
9/22/25 19:00	9.2	172	60.2	1009
9/22/25 20:00	9.0	178	57.9	1009
9/22/25 21:00	7.7	179	57.0	1009
9/22/25 22:00	6.5	195	56.2	1009
9/22/25 23:00	5.1	188	55.4	1009
9/23/25 0:00	5.3	200	55.5	1008
9/23/25 1:00	5.7	188	55.4	1008
9/23/25 2:00	7.5	193	57.2	1008
9/23/25 3:00	5.8	203	58.3	1008
9/23/25 4:00	3.3	229	59.0	1007
9/23/25 5:00	4.8	180	59.0	1007

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

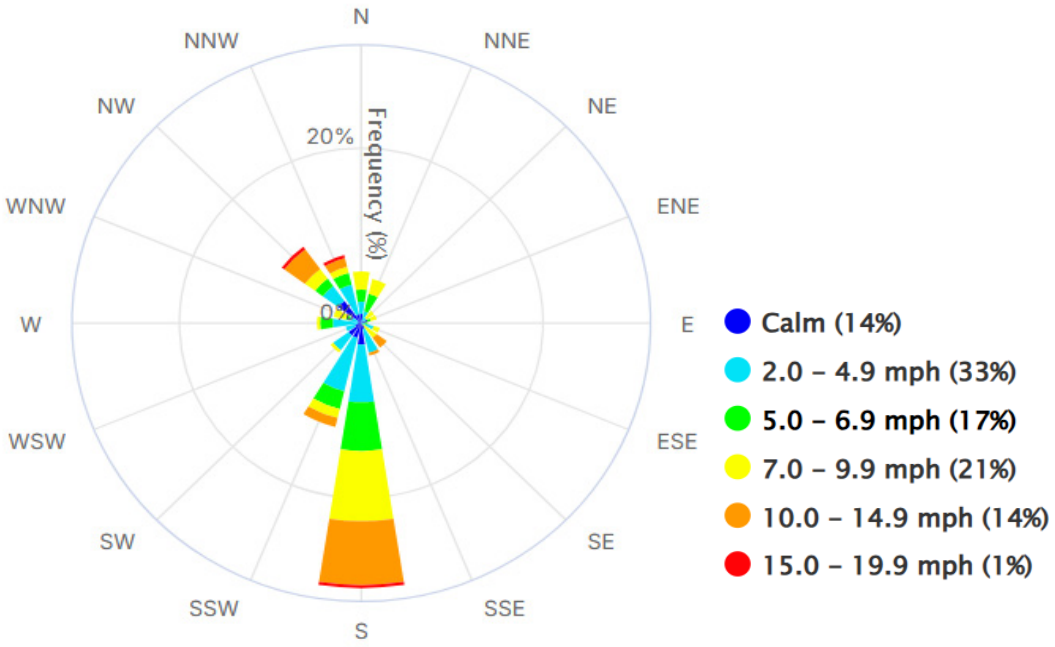
9/23/25 6:00	4.9	193	58.9	1007
9/23/25 7:00	0.7	321	58.0	1007
9/23/25 8:00	1.1	308	60.4	1007
9/23/25 9:00	2.3	280	60.7	1008
9/23/25 10:00	0.5	360	62.4	1008
9/23/25 11:00	1.3	285	65.4	1008
9/23/25 12:00	ND	ND	69.1	1007
9/23/25 13:00	1.3	239	71.0	1007
9/23/25 14:00	4.0	306	71.4	1007
9/23/25 15:00	1.8	327	71.7	1006
9/23/25 16:00	4.7	325	71.2	1006
9/23/25 17:00	6.2	247	68.2	1007
9/23/25 18:00	3.7	307	67.4	1007
9/23/25 19:00	0.5	352	65.5	1008
9/23/25 20:00	ND	ND	64.6	1008
9/23/25 21:00	ND	ND	64.2	1008
9/23/25 22:00	3.7	273	63.5	1008
9/23/25 23:00	ND	ND	60.4	1009
9/24/25 0:00	1.7	285	59.3	1009
9/24/25 1:00	ND	ND	57.3	1010
9/24/25 2:00	2.1	344	57.1	1010
9/24/25 3:00	3.9	342	56.3	1010
9/24/25 4:00	5.2	265	58.2	1010
9/24/25 5:00	6.0	48	58.3	1011
9/24/25 6:00	8.0	18	58.7	1012
9/24/25 7:00	8.1	16	58.8	1013
9/24/25 8:00	7.6	83	58.9	1014
9/24/25 9:00	8.9	23	60.3	1014
9/24/25 10:00	8.9	36	60.6	1014
9/24/25 11:00	7.3	40	60.4	1015
9/24/25 12:00	8.1	69	61.5	1015
9/24/25 13:00	7.2	71	61.9	1015
9/24/25 14:00	7.6	44	61.4	1015
9/24/25 15:00	5.8	60	60.6	1015
9/24/25 16:00	5.6	91	60.7	1015
9/24/25 17:00	3.7	118	60.9	1015
9/24/25 18:00	4.1	152	60.7	1016
9/24/25 19:00	4.3	160	60.6	1015
9/24/25 20:00	3.5	162	59.5	1015
9/24/25 21:00	4.0	219	57.6	1016
9/24/25 22:00	ND	ND	55.3	1016
9/24/25 23:00	0.9	283	54.2	1016
9/25/25 0:00	ND	ND	52.5	1016
9/25/25 1:00	ND	ND	53.1	1016

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Bangor International Airport (BGR) Meteorological Data (9/12/25 9:00 to 9/26/25 11:00)

9/25/25 2:00	ND	ND	54.2	1016
9/25/25 3:00	ND	ND	54.6	1015
9/25/25 4:00	ND	ND	55.0	1014
9/25/25 5:00	ND	ND	54.6	1014
9/25/25 6:00	ND	ND	54.5	1014
9/25/25 7:00	4.2	98	54.8	1014
9/25/25 8:00	3.9	121	55.7	1014
9/25/25 9:00	4.0	104	57.0	1013
9/25/25 10:00	4.7	118	59.0	1013
9/25/25 11:00	8.7	137	61.8	1012
9/25/25 12:00	11.6	140	62.6	1011
9/25/25 13:00	10.8	151	62.4	1010
9/25/25 14:00	11.4	141	61.7	1009
9/25/25 15:00	10.3	144	61.0	1008
9/25/25 16:00	12.7	129	60.6	1006
9/25/25 17:00	8.0	140	60.6	1006
9/25/25 18:00	8.6	112	60.7	1005
9/25/25 19:00	7.7	118	60.7	1003
9/25/25 20:00	7.6	126	60.8	1002
9/25/25 21:00	8.0	132	62.1	1000
9/25/25 22:00	8.1	135	62.5	999
9/25/25 23:00	7.6	237	64.1	997
9/26/25 0:00	15.9	180	65.9	996
9/26/25 1:00	13.9	179	64.9	995
9/26/25 2:00	11.4	183	65.9	994
9/26/25 3:00	7.1	235	66.8	994
9/26/25 4:00	5.7	277	64.1	994
9/26/25 5:00	4.0	254	62.0	994
9/26/25 6:00	4.6	233	60.8	995
9/26/25 7:00	4.3	224	60.8	996
9/26/25 8:00	4.7	236	61.8	997
9/26/25 9:00	4.9	262	63.8	997
9/26/25 10:00	4.8	269	66.1	998
9/26/25 11:00	5.6	264	68.1	998

BGR Wind Rose 9/12/25 9:00 - 9/26/25 11:00



BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m
Terminal Fenceline Area = 2.87 Acres
Monitor Location Method: EPA Method 325A Option 2
Spacing Between Monitors: 43.1 m (± 4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	44.780923°	-68.780590°	to Site 16: 42.1 to Site 2: 42.1	Site 1 is located on the facility southwestern fenceline. Site 1 is approximately 30 m southwest of licensed emission unit Tank #20. Tank #20 is <50 m from the facility southeastern and southwestern property boundaries.
Site 2	BTEX	44.781136°	-68.780991°	to Site 1: 42.1 to Site 3: 42.9	Site 2 is located on the facility southwestern fenceline. This location is the western-most property boundary of the facility.
Site 3	BTEX	44.781432°	-68.780711°	to Site 2: 42.9 to Site 4: 25.5	Site 3 is situated on the facility northwestern fenceline approximately 6 m from a licensed emission unit (the vapor recovery unit, or VRU). The VRU is <50m from the facility fenceline
Site 4	BTEX	44.781543°	-68.780491°	to Site 3: 25.5 to Site 5: 16.5	Site 4 is an additional site and is located on the facility northwestern fenceline halfway between Sites 3 & 5. Site 4 is added due to licensed emission unit Tank #16 being located between Site 3 and 5 and <50 m from the fenceline. The containment dike for Tank #16, and proximity of the Tank to the facility fenceline makes this the only accessible location for Site 4.
Site 5	BTEX	44.781641°	-68.780338°	to Site 4: 16.5 to Site 6: 21.4	Site 5 is within 1 m of the facility northwestern fenceline. A licensed emission unit (Tank #9) is immediately adjacent to Site 2. Tank #9 is <50 m from the fenceline.
Site 6	BTEX	44.781762°	-68.780101°	to Site 5: 21.4 to Site 7: 21.5	Site 6 is an additional site and is located on the halfway between Sites 5 and 7 due to licensed emission unit Tank #8, which is located <50 m from fenceline. The containment dike for Tank #8, and proximity of the Tank to the facility fenceline makes this the only accessible location for Site 6.
Site 7	BTEX	44.781917°	-68.779895°	to Site 6: 21.5 to Site 8: 45.3	Site 7 is on the facility northwestern fenceline located equidistantly between two licensed emission units (Tanks Nos. 8 and 9). Tanks 8 and 9 are both <50 m from the facility fenceline.
Site 8	BTEX	44.782171°	-68.779515°	to Site 7: 45.3 to Site 9: 43.7	Site 8 is located on the facility northwestern fenceline approximately 2.3 m from the northern-most corner of the facility property boundary. Licensed emission unit Tank # 1 is approximately 32 m south of Site 8. Tank #1 is <50 m from the facility fenceline.

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m
Terminal Fenceline Area = 2.87 Acres
Monitor Location Method: EPA Method 325A Option 2
Spacing Between Monitors: 43.1 m (± 4.3 m)

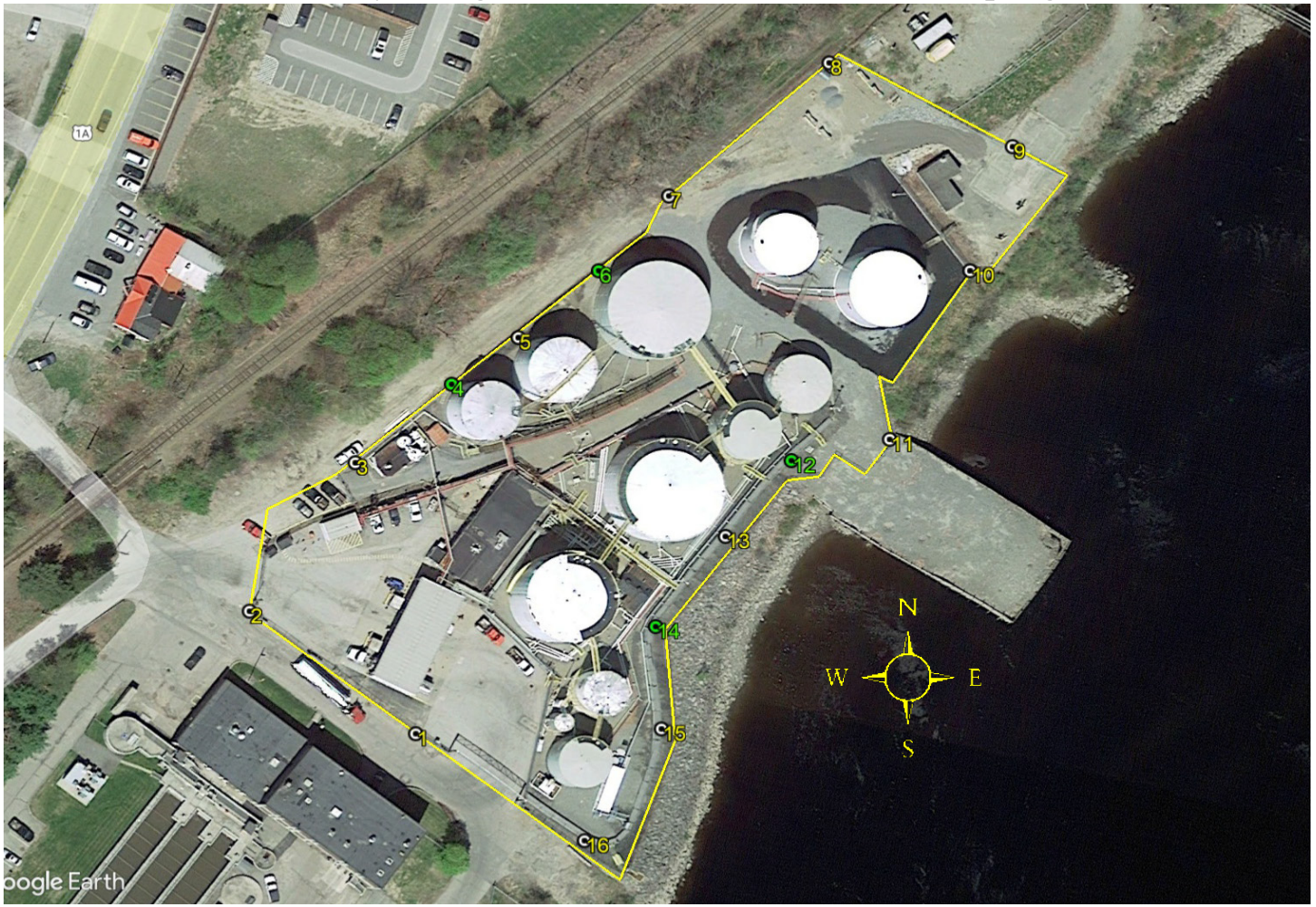
Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	44.782012°	-68.779067°	to Site 8: 43.7 to Site 10: 42.8	Site 9 is on the facility northeastern fenceline approximately 31 m northeast of licensed emission unit Tank #2. Tank #2 is <50 m from the facility's northeastern and southeastern property boundaries.
Site 10	BTEX	44.781784°	-68.779172°	to Site 9: 42.8 to Site 11: 43.0	Site 10 is located 0.8 m inside the facility southeastern fenceline for accessibility. Licensed emission unit Tank #2 is located approximately 9 m southwest of Site 9. Tank #2 is approximately 4 m (<<50 m) from the facility southeastern fenceline.
Site 11	BTEX	44.781463°	-68.779372°	to Site 10: 43.0 to Site 12: 29.8	Site 11 is adjacent to the terminal dock on the southeastern property boundary. Site 11 is approximately 15 m southeast of licensed emission unit Tank #6. Tank #6 is <50 m from the facility southeastern property boundary.
Site 12	BTEX	44.781416°	-68.779624°	to Site 11: 29.8 to Site 13: 20.9	Site 12 is an additional site and is located halfway between Sites 11 and 13 on an elevated catwalk approximately 7 m in from the southeastern property boundary, which borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. The elevated catwalk provides the only safe access for personnel at this location. Site 12 is added due to licensed emission unit Tank #10 being located between Sites 11 and 13 and <50 m from the facility southeastern boundary.
Site 13	BTEX	44.781282°	-68.779795°	to Site 12: 20.9 to Site 14: 23.6	Site 13 is located 2.4 m in from the facility southeastern boundary on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River and is a steep embankment covered in hazardous riprap rock. Site 8 is approximately 3 m away from licensed emission unit Tank #11. Tank #11 is <50 m from the facility southeastern property boundary.
Site 14	BTEX	44.781106°	-68.779974°	to Site 13: 23.6 to Site 15: 21.7	Site 14 is an additional site and is located halfway between Sites 13 and 15 on an elevated catwalk approximately 2 m in from the southeastern property boundary, which borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. The elevated catwalk provides the only safe access for personnel at this location. Site 16 is added due to licensed emission unit Tank #20 being located between Sites 13 and 15 and <50 m from the facility southeastern boundary.

BUCKEYE BANGOR MAINE TERMINAL FENCELINE MONITORING

Terminal Fenceline Perimeter Length = 517 m
Terminal Fenceline Area = 2.87 Acres
Monitor Location Method: EPA Method 325A Option 2
Spacing Between Monitors: 43.1 m (± 4.3 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 15	BTEX	44.780928°	-68.779963°	to Site 14: 21.7 to Site 16: 33.5	Site 15 is located 2.0 m in from the facility southeastern property border on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River. The facility fenceline along the river is on a steep embankment covered in hazardous riprap rock.
Site 16	BTEX	44.780707°	-68.780142°	to Site 15: 33.5 to Site 1: 42.1	Site 16 is located 2.5 m in from the fenceline on an elevated catwalk that provides the only safe access for personnel at this location, where the facility borders the Penobscot River. The facility river boundary is a steep embankment covered in hazardous riprap rock. Licensed emission units Tanks Nos. 18 and 19 are within 9 m and 11 m, respectively, of Site 16. Both of these tanks are located in the southern-most area of the facility and are <50 m from the facility southeastern and southwestern property boundaries.

Aerial View of the Buckeye Bangor Maine Terminal Fenceline Sampling Locations



APPENDIX A – LAB RESULTS

Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 24 Buckeye - Bangor

Client Project# PROJ-031335
Samples Received: 7/8/2025

Analytical Report
2025GF301

EPA Method 325B Analysis

Report Issue Date: 7/23/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



ENTHALPY ANALYTICAL

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800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

ENTHALPY
ANALYTICAL

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF301-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

1. Custody

The samples were received at Enthalpy Analytical on July 8, 2025 at 25.1 °C, which is above the method recommended 23.0 °C,. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKBG-1-S-20250620	B47208	Sample
BCKBG-2-S-20250620	C57472	Sample
BCKBG-3-S-20250620	B30981	Sample
BCKBG-4-S-20250620	C01357	Sample
BCKBG-5-S-20250620	B17538	Sample
BCKBG-6-S-20250620	C17228	Sample
BCKBG-6-D-20250620	C55290	Duplicate
BCKBG-6-B-20250620	C56949	Blank
BCKBG-7-S-20250620	C00562	Sample
BCKBG-8-S-20250620	C00743	Sample
BCKBG-9-S-20250620	C55474	Sample
BCKBG-10-S-20250620	C43309	Sample
BCKBG-11-S-20250620	B20293	Sample
BCKBG-12-S-20250620	C57391	Sample
BCKBG-13-S-20250620	B37258	Sample
BCKBG-13-D-20250620	C38947	Duplicate
BCKBG-13-B-20250620	C56834	Blank
BCKBG-14-S-20250620	C38582	Sample
BCKBG-15-S-20250620	C40133	Sample
BCKBG-16-S-20250620	B45082	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, m-/p-Xylenes, Ethylbenzene, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF301-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (P041125A_CC252679) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample BCKBG-13-S-20250620 (tube ID B37258) and its corresponding duplicate BCKBG-13-D-20250620 (tube ID C38947) failed to meet the 30% difference criterion for o-Xylene as specified by the method. All samples in the data set have been flagged “P” for o-Xylene to denote this failure.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250620	B47208	1.34		5.39		1.52		4.72		2.05	P
BCKBG-2-S-20250620	C57472	0.869		4.27		1.55		6.27		2.90	P
BCKBG-3-S-20250620	B30981	0.976		3.96		0.894		2.93		1.18	P
BCKBG-4-S-20250620	C01357	1.24		6.20		1.78		6.37		2.71	P
BCKBG-5-S-20250620	B17538	1.63		7.04		1.31		3.95		1.49	P
BCKBG-6-S-20250620	C17228	2.24		9.77		1.30		3.86		1.41	P
BCKBG-6-D-20250620	C55290	2.26		10.6		1.37		4.10		1.51	P
BCKBG-6-B-20250620	C56949	0.187	ND	0.241	ND	0.272	ND	0.272	ND	0.272	ND,P
BCKBG-7-S-20250620	C00562	1.79		8.70		3.26		11.3		5.83	P
BCKBG-8-S-20250620	C00743	1.41		6.07		2.06		6.09		2.67	P
BCKBG-9-S-20250620	C55474	0.921		4.02		1.12		4.32		2.18	P
BCKBG-10-S-20250620	C43309	0.980		4.18		1.64		6.01		3.32	P
BCKBG-11-S-20250620	B20293	1.10		5.29		2.91		8.06		4.05	P
BCKBG-12-S-20250620	C57391	1.54		7.08		2.06		8.40		3.95	P
BCKBG-13-S-20250620	B37258	2.03		8.95		1.79		6.31		3.29	P
BCKBG-13-D-20250620	C38947	1.92		8.50		1.63		4.97		1.94	P
BCKBG-13-B-20250620	C56834	0.187	ND	0.241	ND	0.272	ND	0.272	ND	0.272	ND,P
BCKBG-14-S-20250620	C38582	1.86		7.05		1.20		3.62		1.38	P
BCKBG-15-S-20250620	C40133	1.08		4.59		1.04		3.65		1.82	P
BCKBG-16-S-20250620	B45082	0.591		2.23		0.755		2.07		0.903	P

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250620	B47208	1.34	0.421	18.0	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504289.D	2025-07-09 16:27	0.872	8.414	134973	778466	90.3	8.349	-9.1%
BCKBG-2-S-20250620	C57472	0.869	0.272	11.6	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504290.D	2025-07-09 17:04	0.872	8.402	92152	821289	90.3	8.355	-4.1%
BCKBG-3-S-20250620	B30981	0.976	0.306	13.1	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504291.D	2025-07-09 17:42	0.872	8.408	100186	794753	90.3	8.355	-7.2%
BCKBG-4-S-20250620	C01357	1.24	0.387	16.5	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504292.D	2025-07-09 18:20	0.872	8.408	125471	785614	90.3	8.349	-8.2%
BCKBG-5-S-20250620	B17538	1.63	0.511	21.8	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504293.D	2025-07-09 18:58	0.872	8.414	171493	814242	90.3	8.361	-4.9%
BCKBG-6-S-20250620	C17228	2.24	0.700	29.9	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504294.D	2025-07-09 19:36	0.872	8.408	236156	818001	90.3	8.355	-4.5%
BCKBG-6-D-20250620	C55290	2.26	0.707	30.2	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504295.D	2025-07-09 20:14	0.872	8.403	232720	798500	90.3	8.355	-6.7%
BCKBG-6-B-20250620	C56949	0.187	0.0586		69.1	0.665	20105	0.187	0.371	0.0586	0.116	ND	P2504287.D	2025-07-09 15:12	0.872	8.355	6637	819152	90.3	8.355	-4.3%
BCKBG-7-S-20250620	C00562	1.79	0.561	24.0	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504296.D	2025-07-09 20:52	0.872	8.402	184359	796853	90.3	8.349	-6.9%
BCKBG-8-S-20250620	C00743	1.41	0.440	18.8	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504298.D	2025-07-09 22:07	0.872	8.408	147521	813137	90.3	8.349	-5.0%
BCKBG-9-S-20250620	C55474	0.921	0.288	12.3	69.1	0.665	20105	0.187	0.371	0.0586	0.116		P2504299.D	2025-07-09 22:45	0.872	8.403	101183	850955	90.3	8.349	-0.6%
BCKBG-10-S-20250620	C43309	0.980	0.307	13.1	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504300.D	2025-07-09 23:23	0.872	8.402	102159	807493	90.3	8.349	-5.7%
BCKBG-11-S-20250620	B20293	1.10	0.345	14.7	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504301.D	2025-07-10 00:01	0.872	8.402	117815	828741	90.3	8.349	-3.2%
BCKBG-12-S-20250620	C57391	1.54	0.482	20.6	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504302.D	2025-07-10 00:38	0.872	8.403	160620	808511	90.3	8.349	-5.6%
BCKBG-13-S-20250620	B37258	2.03	0.635	27.1	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504303.D	2025-07-10 01:16	0.872	8.408	204951	783215	90.3	8.349	-8.5%
BCKBG-13-D-20250620	C38947	1.92	0.602	25.7	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504304.D	2025-07-10 01:54	0.872	8.414	203027	818527	90.3	8.349	-4.4%
BCKBG-13-B-20250620	C56834	0.187	0.0586		69.0	0.665	20105	0.187	0.371	0.0586	0.116	ND	P2504288.D	2025-07-09 15:49	0.872	8.361	7533	835891	90.3	8.349	-2.4%
BCKBG-14-S-20250620	C38582	1.86	0.584	24.9	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504305.D	2025-07-10 02:32	0.872	8.414	195662	813168	90.3	8.349	-5.0%
BCKBG-15-S-20250620	C40133	1.08	0.339	14.5	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504306.D	2025-07-10 03:09	0.872	8.414	111742	800819	90.3	8.361	-6.5%
BCKBG-16-S-20250620	B45082	0.591	0.185	7.90	69.0	0.665	20105	0.187	0.371	0.0586	0.116		P2504307.D	2025-07-10 03:47	0.872	8.414	63072	826987	90.3	8.361	-3.4%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250620	B47208	5.39	1.43	55.9	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504289.D	2025-07-09 16:27	0.896	11.008	458561	964568	105.3	10.919	-3.2%
BCKBG-2-S-20250620	C57472	4.27	1.13	44.3	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504290.D	2025-07-09 17:04	0.896	11.008	364142	966784	105.3	10.919	-3.0%
BCKBG-3-S-20250620	B30981	3.96	1.05	41.1	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504291.D	2025-07-09 17:42	0.896	11.008	343727	982712	105.3	10.919	-1.4%
BCKBG-4-S-20250620	C01357	6.20	1.65	64.3	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504292.D	2025-07-09 18:20	0.896	11.008	524877	959392	105.3	10.919	-3.7%
BCKBG-5-S-20250620	B17538	7.04	1.87	73.1	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504293.D	2025-07-09 18:58	0.896	11.014	607458	977037	105.3	10.919	-1.9%
BCKBG-6-S-20250620	C17228	9.77	2.60	101	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504294.D	2025-07-09 19:36	0.896	11.008	844448	978785	105.3	10.913	-1.8%
BCKBG-6-D-20250620	C55290	10.6	2.83	110	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504295.D	2025-07-09 20:14	0.896	11.008	926641	986186	105.3	10.913	-1.0%
BCKBG-6-B-20250620	C56949	0.241	0.0640		69.1	0.516	20105	0.241	0.517	0.0640	0.137	ND	P2504287.D	2025-07-09 15:12	0.896	11.008	13147	998971	105.3	10.919	0.3%
BCKBG-7-S-20250620	C00562	8.70	2.31	90.3	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504296.D	2025-07-09 20:52	0.896	11.002	750982	977981	105.3	10.907	-1.8%
BCKBG-8-S-20250620	C00743	6.07	1.61	63.0	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504298.D	2025-07-09 22:07	0.896	11.002	538954	1005616	105.3	10.913	0.9%
BCKBG-9-S-20250620	C55474	4.02	1.07	41.7	69.1	0.516	20105	0.241	0.517	0.0640	0.137		P2504299.D	2025-07-09 22:45	0.896	11.008	357324	1007355	105.3	10.913	1.1%
BCKBG-10-S-20250620	C43309	4.18	1.11	43.4	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504300.D	2025-07-09 23:23	0.896	11.002	376416	1020148	105.3	10.913	2.4%
BCKBG-11-S-20250620	B20293	5.29	1.40	54.9	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504301.D	2025-07-10 00:01	0.896	11.008	472681	1012921	105.3	10.913	1.7%
BCKBG-12-S-20250620	C57391	7.08	1.88	73.4	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504302.D	2025-07-10 00:38	0.896	11.008	630812	1009762	105.3	10.913	1.3%
BCKBG-13-S-20250620	B37258	8.95	2.38	92.8	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504303.D	2025-07-10 01:16	0.896	11.008	774067	980025	105.3	10.913	-1.6%
BCKBG-13-D-20250620	C38947	8.50	2.26	88.2	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504304.D	2025-07-10 01:54	0.896	11.008	740107	986659	105.3	10.913	-1.0%
BCKBG-13-B-20250620	C56834	0.241	0.0640		69.0	0.516	20105	0.241	0.517	0.0640	0.137	ND	P2504288.D	2025-07-09 15:49	0.896	11.008	9044	998416	105.3	10.919	0.2%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-14-S-20250620	C38582	7.05	1.87	73.2	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504305.D	2025-07-10 02:32	0.896	11.008	643525	1033357	105.3	10.919	3.7%
BCKBG-15-S-20250620	C40133	4.59	1.22	47.7	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504306.D	2025-07-10 03:09	0.896	11.014	392575	968067	105.3	10.919	-2.8%
BCKBG-16-S-20250620	B45082	2.23	0.593	23.2	69.0	0.516	20105	0.241	0.517	0.0640	0.137		P2504307.D	2025-07-10 03:47	0.896	11.008	198152	1004396	105.3	10.919	0.8%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250620	B47208	1.52	0.351	14.0	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504289.D	2025-07-09 16:27	1.049	13.139	134500	964568	105.3	10.919	-3.2%
BCKBG-2-S-20250620	C57472	1.55	0.357	14.2	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504290.D	2025-07-09 17:04	1.049	13.139	137000	966784	105.3	10.919	-3.0%
BCKBG-3-S-20250620	B30981	0.894	0.206	8.21	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504291.D	2025-07-09 17:42	1.049	13.138	80389	982712	105.3	10.919	-1.4%
BCKBG-4-S-20250620	C01357	1.78	0.411	16.4	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504292.D	2025-07-09 18:20	1.049	13.145	156671	959392	105.3	10.919	-3.7%
BCKBG-5-S-20250620	B17538	1.31	0.302	12.0	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504293.D	2025-07-09 18:58	1.049	13.139	116985	977037	105.3	10.919	-1.9%
BCKBG-6-S-20250620	C17228	1.30	0.299	11.9	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504294.D	2025-07-09 19:36	1.049	13.139	116268	978785	105.3	10.913	-1.8%
BCKBG-6-D-20250620	C55290	1.37	0.317	12.6	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504295.D	2025-07-09 20:14	1.049	13.133	123952	986186	105.3	10.913	-1.0%
BCKBG-6-B-20250620	C56949	0.272	0.0628		69.1	0.457	20105	0.272	0.562	0.0628	0.129	ND	P2504287.D	2025-07-09 15:12	1.049	13.139	1431	998971	105.3	10.919	0.3%
BCKBG-7-S-20250620	C00562	3.26	0.752	29.9	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504296.D	2025-07-09 20:52	1.049	13.133	291889	977981	105.3	10.907	-1.8%
BCKBG-8-S-20250620	C00743	2.06	0.474	18.9	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504298.D	2025-07-09 22:07	1.049	13.133	189310	1005616	105.3	10.913	0.9%
BCKBG-9-S-20250620	C55474	1.12	0.258	10.3	69.1	0.457	20105	0.272	0.562	0.0628	0.129		P2504299.D	2025-07-09 22:45	1.049	13.133	103149	1007355	105.3	10.913	1.1%
BCKBG-10-S-20250620	C43309	1.64	0.378	15.1	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504300.D	2025-07-09 23:23	1.049	13.133	153222	1020148	105.3	10.913	2.4%
BCKBG-11-S-20250620	B20293	2.91	0.671	26.7	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504301.D	2025-07-10 00:01	1.049	13.133	269950	1012921	105.3	10.913	1.7%
BCKBG-12-S-20250620	C57391	2.06	0.475	18.9	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504302.D	2025-07-10 00:38	1.049	13.133	190239	1009762	105.3	10.913	1.3%
BCKBG-13-S-20250620	B37258	1.79	0.412	16.4	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504303.D	2025-07-10 01:16	1.049	13.139	160202	980025	105.3	10.913	-1.6%
BCKBG-13-D-20250620	C38947	1.63	0.375	15.0	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504304.D	2025-07-10 01:54	1.049	13.139	147046	986659	105.3	10.913	-1.0%
BCKBG-13-B-20250620	C56834	0.272	0.0628		69.0	0.457	20105	0.272	0.562	0.0628	0.129	ND	P2504288.D	2025-07-09 15:49	1.049	13.584	0	998416	105.3	10.919	0.2%
BCKBG-14-S-20250620	C38582	1.20	0.277	11.0	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504305.D	2025-07-10 02:32	1.049	13.139	113498	1033357	105.3	10.919	3.7%
BCKBG-15-S-20250620	C40133	1.04	0.239	9.52	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504306.D	2025-07-10 03:09	1.049	13.138	91856	968067	105.3	10.919	-2.8%
BCKBG-16-S-20250620	B45082	0.755	0.174	6.93	69.0	0.457	20105	0.272	0.562	0.0628	0.129		P2504307.D	2025-07-10 03:47	1.049	13.139	69366	1004396	105.3	10.919	0.8%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250620	B47208	4.72	1.09	43.3	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504289.D	2025-07-09 16:27	0.833	13.311	330495	964568	105.3	10.919	-3.2%
BCKBG-2-S-20250620	C57472	6.27	1.45	57.6	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504290.D	2025-07-09 17:04	0.833	13.317	440503	966784	105.3	10.919	-3.0%
BCKBG-3-S-20250620	B30981	2.93	0.676	26.9	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504291.D	2025-07-09 17:42	0.833	13.317	209349	982712	105.3	10.919	-1.4%
BCKBG-4-S-20250620	C01357	6.37	1.47	58.5	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504292.D	2025-07-09 18:20	0.833	13.311	444180	959392	105.3	10.919	-3.7%
BCKBG-5-S-20250620	B17538	3.95	0.909	36.2	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504293.D	2025-07-09 18:58	0.833	13.317	280070	977037	105.3	10.919	-1.9%
BCKBG-6-S-20250620	C17228	3.86	0.891	35.5	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504294.D	2025-07-09 19:36	0.833	13.311	274757	978785	105.3	10.913	-1.8%
BCKBG-6-D-20250620	C55290	4.10	0.944	37.6	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504295.D	2025-07-09 20:14	0.833	13.305	293329	986186	105.3	10.913	-1.0%
BCKBG-6-B-20250620	C56949	0.272	0.0628		69.1	0.457	20105	0.272	0.531	0.0628	0.122	ND	P2504287.D	2025-07-09 15:12	0.833	13.139	0	998971	105.3	10.919	0.3%
BCKBG-7-S-20250620	C00562	11.3	2.59	103	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504296.D	2025-07-09 20:52	0.833	13.305	799433	977981	105.3	10.907	-1.8%
BCKBG-8-S-20250620	C00743	6.09	1.40	55.9	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504298.D	2025-07-09 22:07	0.833	13.305	445012	1005616	105.3	10.913	0.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-9-S-20250620	C55474	4.32	0.995	39.6	69.1	0.457	20105	0.272	0.531	0.0628	0.122		P2504299.D	2025-07-09 22:45	0.833	13.305	315847	1007355	105.3	10.913	1.1%
BCKBG-10-S-20250620	C43309	6.01	1.38	55.1	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504300.D	2025-07-09 23:23	0.833	13.305	444945	1020148	105.3	10.913	2.4%
BCKBG-11-S-20250620	B20293	8.06	1.86	74.0	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504301.D	2025-07-10 00:01	0.833	13.305	593131	1012921	105.3	10.913	1.7%
BCKBG-12-S-20250620	C57391	8.40	1.94	77.1	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504302.D	2025-07-10 00:38	0.833	13.311	616083	1009762	105.3	10.913	1.3%
BCKBG-13-S-20250620	B37258	6.31	1.45	57.9	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504303.D	2025-07-10 01:16	0.833	13.311	449346	980025	105.3	10.913	-1.6%
BCKBG-13-D-20250620	C38947	4.97	1.15	45.6	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504304.D	2025-07-10 01:54	0.833	13.311	356241	986659	105.3	10.913	-1.0%
BCKBG-13-B-20250620	C56834	0.272	0.0628		69.0	0.457	20105	0.272	0.531	0.0628	0.122	ND	P2504288.D	2025-07-09 15:49	0.833	13.400	0	998416	105.3	10.919	0.2%
BCKBG-14-S-20250620	C38582	3.62	0.835	33.3	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504305.D	2025-07-10 02:32	0.833	13.311	272054	1033357	105.3	10.919	3.7%
BCKBG-15-S-20250620	C40133	3.65	0.842	33.5	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504306.D	2025-07-10 03:09	0.833	13.311	256787	968067	105.3	10.919	-2.8%
BCKBG-16-S-20250620	B45082	2.07	0.476	19.0	69.0	0.457	20105	0.272	0.531	0.0628	0.122		P2504307.D	2025-07-10 03:47	0.833	13.311	150643	1004396	105.3	10.919	0.8%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250620	B47208	2.05	0.473	18.9	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504289.D	2025-07-09 16:27	0.864	13.804	149297	964568	105.3	10.919	-3.2%
BCKBG-2-S-20250620	C57472	2.90	0.669	26.7	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504290.D	2025-07-09 17:04	0.864	13.803	211514	966784	105.3	10.919	-3.0%
BCKBG-3-S-20250620	B30981	1.18	0.272	10.8	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504291.D	2025-07-09 17:42	0.864	13.803	87268	982712	105.3	10.919	-1.4%
BCKBG-4-S-20250620	C01357	2.71	0.626	24.9	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504292.D	2025-07-09 18:20	0.864	13.804	196239	959392	105.3	10.919	-3.7%
BCKBG-5-S-20250620	B17538	1.49	0.343	13.7	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504293.D	2025-07-09 18:58	0.864	13.804	109667	977037	105.3	10.919	-1.9%
BCKBG-6-S-20250620	C17228	1.41	0.325	12.9	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504294.D	2025-07-09 19:36	0.864	13.804	103995	978785	105.3	10.913	-1.8%
BCKBG-6-D-20250620	C55290	1.51	0.348	13.8	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504295.D	2025-07-09 20:14	0.864	13.798	112093	986186	105.3	10.913	-1.0%
BCKBG-6-B-20250620	C56949	0.272	0.0628		69.1	0.457	20105	0.272	0.553	0.0628	0.128	ND,P	P2504287.D	2025-07-09 15:12	0.864	14.243	0	998971	105.3	10.919	0.3%
BCKBG-7-S-20250620	C00562	5.83	1.34	53.5	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504296.D	2025-07-09 20:52	0.864	13.798	429781	977981	105.3	10.907	-1.8%
BCKBG-8-S-20250620	C00743	2.67	0.614	24.5	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504298.D	2025-07-09 22:07	0.864	13.798	201991	1005616	105.3	10.913	0.9%
BCKBG-9-S-20250620	C55474	2.18	0.503	20.1	69.1	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504299.D	2025-07-09 22:45	0.864	13.798	165847	1007355	105.3	10.913	1.1%
BCKBG-10-S-20250620	C43309	3.32	0.766	30.5	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504300.D	2025-07-09 23:23	0.864	13.797	255390	1020148	105.3	10.913	2.4%
BCKBG-11-S-20250620	B20293	4.05	0.934	37.2	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504301.D	2025-07-10 00:01	0.864	13.798	309496	1012921	105.3	10.913	1.7%
BCKBG-12-S-20250620	C57391	3.95	0.911	36.3	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504302.D	2025-07-10 00:38	0.864	13.798	300729	1009762	105.3	10.913	1.3%
BCKBG-13-S-20250620	B37258	3.29	0.759	30.2	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504303.D	2025-07-10 01:16	0.864	13.798	243231	980025	105.3	10.913	-1.6%
BCKBG-13-D-20250620	C38947	1.94	0.447	17.8	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504304.D	2025-07-10 01:54	0.864	13.798	144356	986659	105.3	10.913	-1.0%
BCKBG-13-B-20250620	C56834	0.272	0.0628		69.0	0.457	20105	0.272	0.553	0.0628	0.128	ND,P	P2504288.D	2025-07-09 15:49	0.864	13.803	295	998416	105.3	10.919	0.2%
BCKBG-14-S-20250620	C38582	1.38	0.318	12.6	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504305.D	2025-07-10 02:32	0.864	13.798	107283	1033357	105.3	10.919	3.7%
BCKBG-15-S-20250620	C40133	1.82	0.420	16.7	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504306.D	2025-07-10 03:09	0.864	13.803	132969	968067	105.3	10.919	-2.8%
BCKBG-16-S-20250620	B45082	0.903	0.208	8.29	69.0	0.457	20105	0.272	0.553	0.0628	0.128	P	P2504307.D	2025-07-10 03:47	0.864	13.804	68376	1004396	105.3	10.919	0.8%

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKBG-6-B-20250620	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-13-B-20250620	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-6-D-20250620	0.95%	Pass	8.5%	Pass	5.6%	Pass	5.8%	Pass	6.7%	Pass
	BCKBG-13-D-20250620	5.4%	Pass	5.2%	Pass	9.2%	Pass	24%	Pass	52%	Fail

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504285.D	B52666	Cal	0.872	0.896	0.872	-2.7%	11%		Pass	
2025GF301 Method Blank-1	P2504286.D	C01321	Blank		0.896	0.872			-4.3%	Pass	ND
M325B CCV 5	P2504297.D	C40176	Check	0.878	0.896	0.872	-1.9%		-3.2%	Pass	
M325B CCV 5	P2504308.D	C55392	Check	0.866	0.896	0.872	-3.3%		-2.3%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504285.D	B52666	Cal	0.896	0.887	0.896	1.0%	4.4%		Pass	
2025GF301 Method Blank-1	P2504286.D	C01321	Blank		0.887	0.896			0.45%	Pass	ND
M325B CCV 5	P2504297.D	C40176	Check	0.881	0.887	0.896	-0.60%		-0.65%	Pass	
M325B CCV 5	P2504308.D	C55392	Check	0.887	0.887	0.896	0.053%		1.4%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504285.D	B52666	Cal	1.049	1.034	1.049	1.5%	4.4%		Pass	
2025GF301 Method Blank-1	P2504286.D	C01321	Blank		1.034	1.049			0.45%	Pass	ND
M325B CCV 5	P2504297.D	C40176	Check	1.074	1.034	1.049	3.9%		-0.65%	Pass	
M325B CCV 5	P2504308.D	C55392	Check	1.027	1.034	1.049	-0.66%		1.4%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504285.D	B52666	Cal	0.833	0.792	0.833	5.2%	4.4%		Pass	
2025GF301 Method Blank-1	P2504286.D	C01321	Blank		0.792	0.833			0.45%	Pass	ND
M325B CCV 5	P2504297.D	C40176	Check	0.906	0.792	0.833	14%		-0.65%	Pass	
M325B CCV 5	P2504308.D	C55392	Check	0.823	0.792	0.833	4.0%		1.4%	Pass	

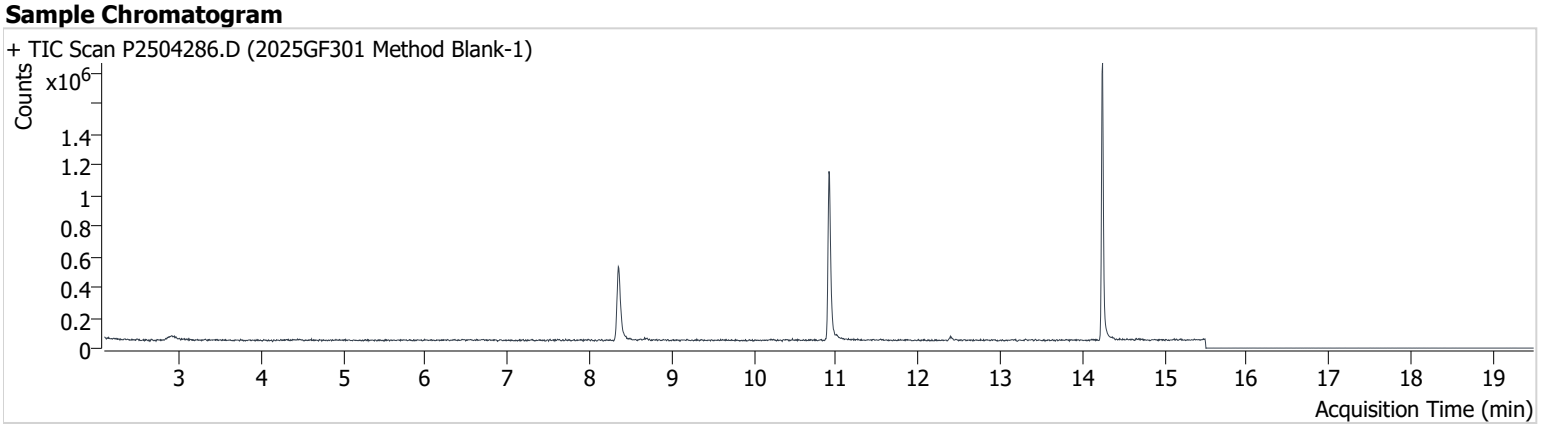
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504285.D	B52666	Cal	0.864	0.833	0.864	3.7%	4.4%		Pass	
2025GF301 Method Blank-1	P2504286.D	C01321	Blank		0.833	0.864			0.45%	Pass	ND
M325B CCV 5	P2504297.D	C40176	Check	0.881	0.833	0.864	5.7%		-0.65%	Pass	
M325B CCV 5	P2504308.D	C55392	Check	0.817	0.833	0.864	-1.9%		1.4%	Pass	

Chromatograms

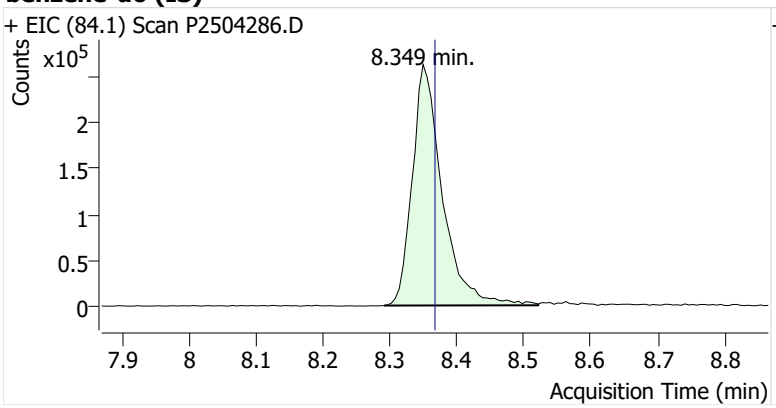
Name	2025GF301 Method Blank-1
Comment	C01321
Data File	P2504286.D
Acq. Date-Time	7/9/2025 2:34:07 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

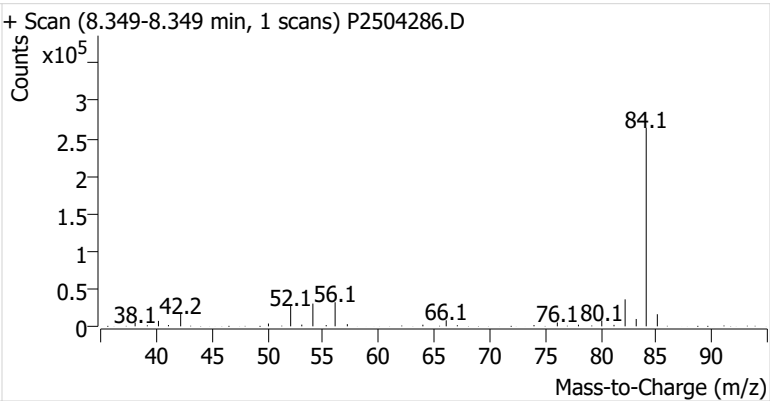
Sample Chromatogram



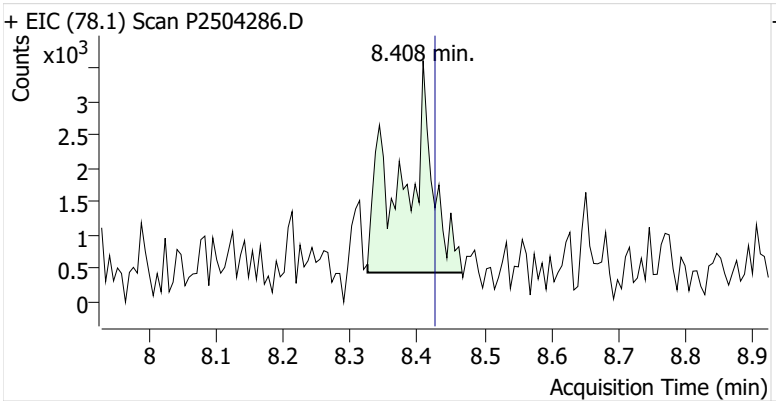
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	819,232	
Benzene	benzene-d6 (IS)	8.408	8.426	10,063	
Toluene-d8 (IS)		10.913	10.931	1,000,772	
Toluene	Toluene-d8 (IS)	11.014	11.020	13,622	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	3,647	
m-/p-Xylenes	Toluene-d8 (IS)	13.804	13.341	ND	m
o-Xylene	Toluene-d8 (IS)	13.804	13.809	2,453	

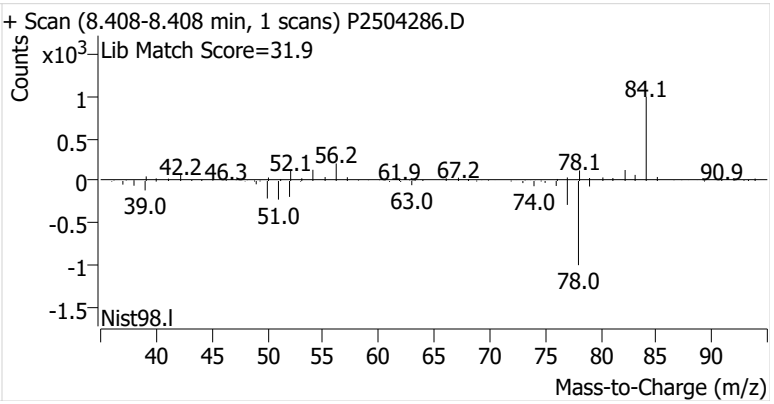
benzene-d6 (IS)



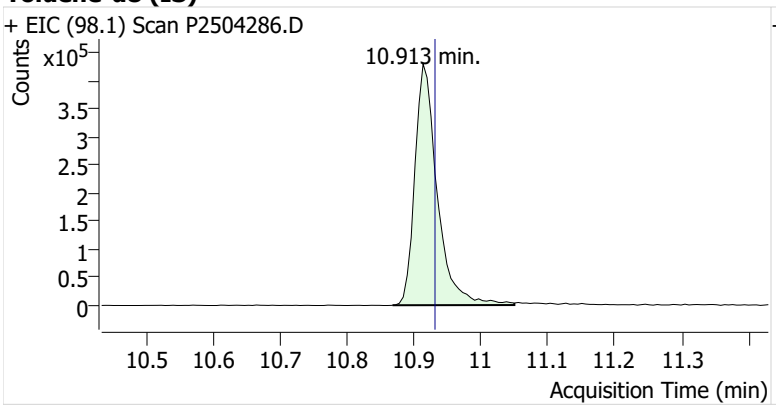


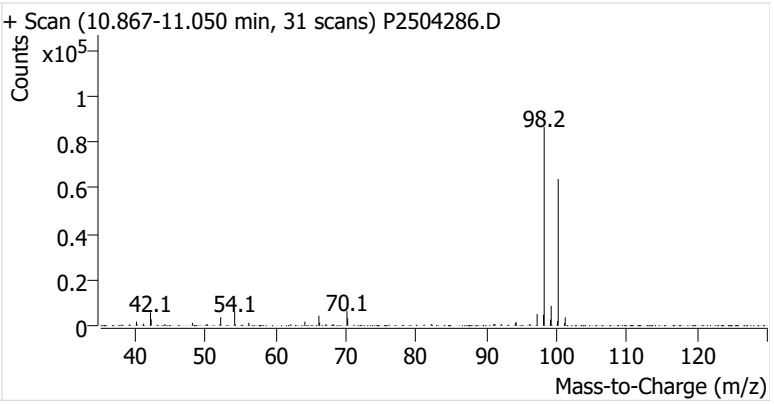
Benzene



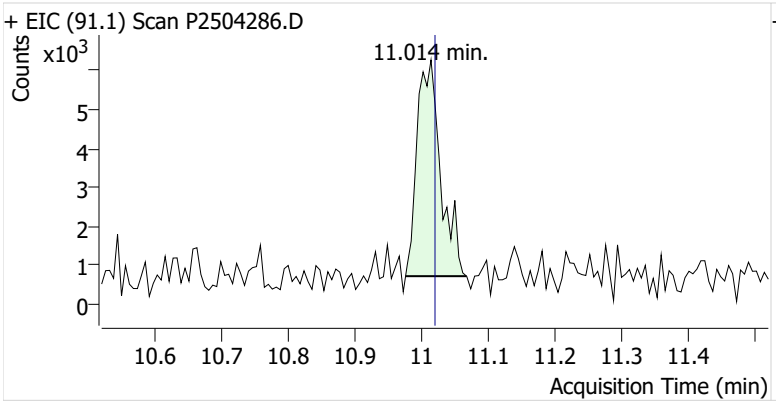


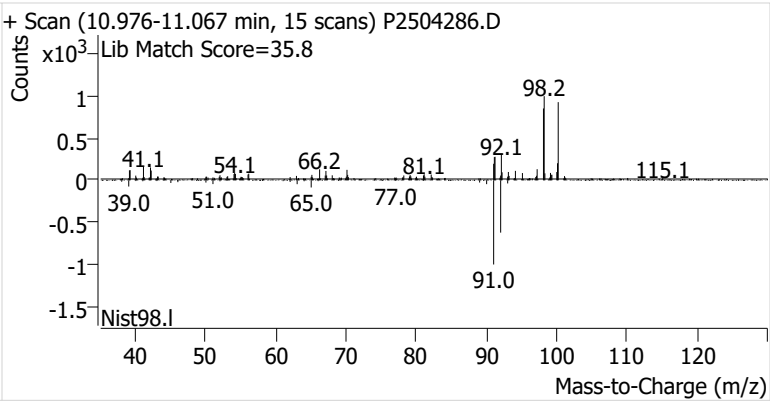
Toluene-d8 (IS)



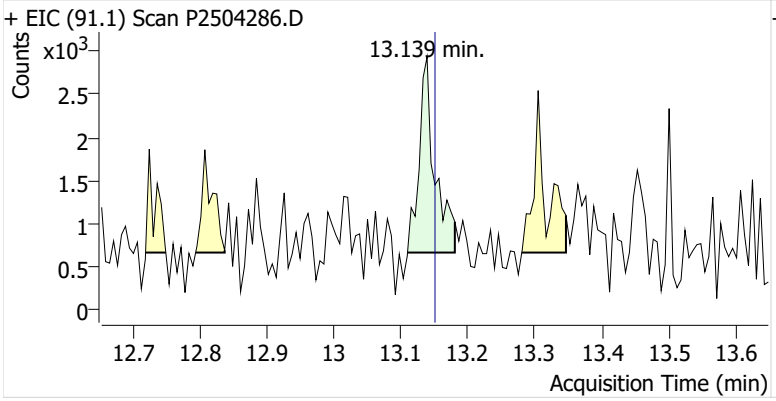


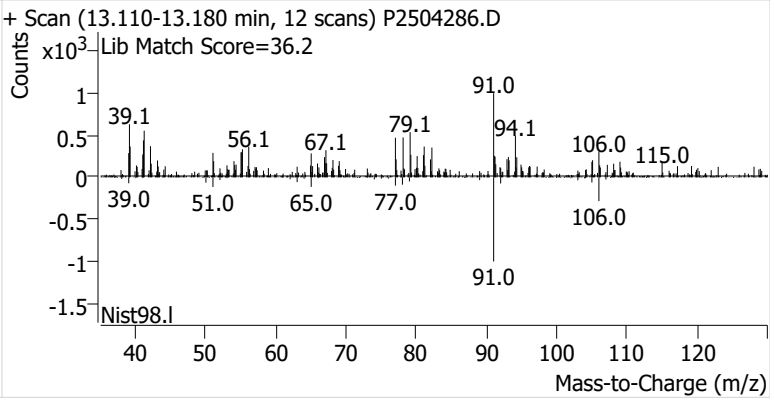
Toluene



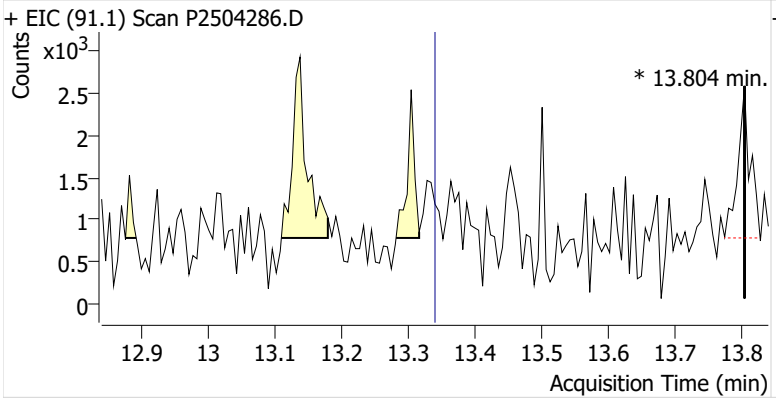


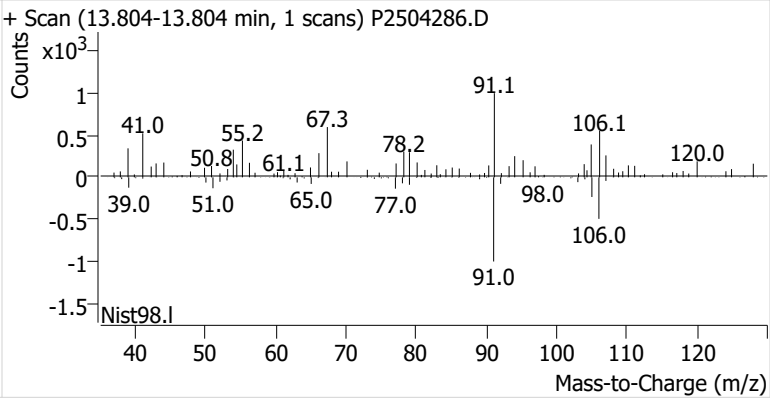
Ethylbenzene



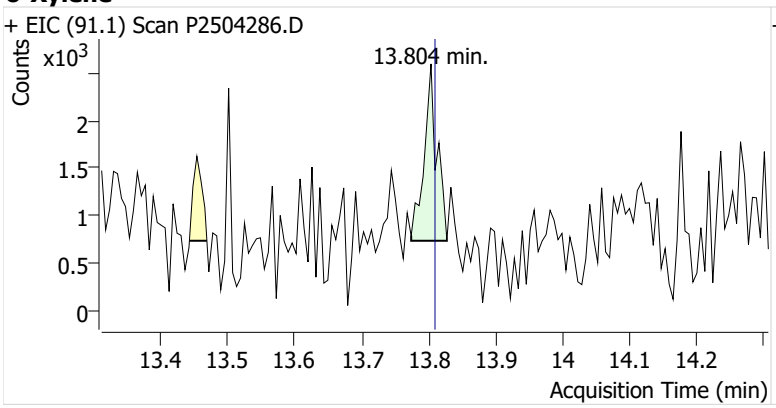


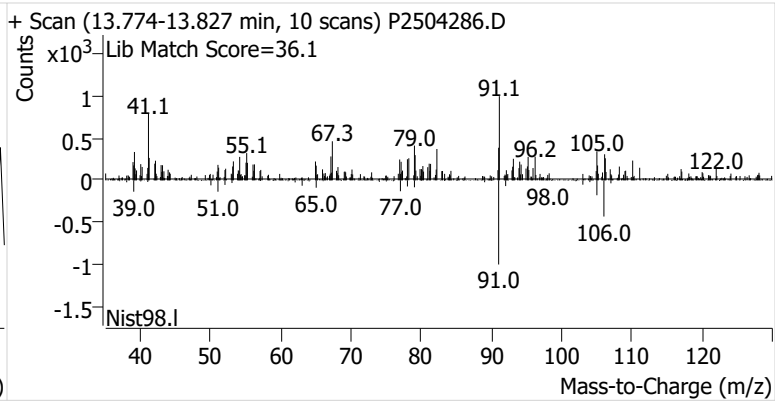
m-/p-Xylenes





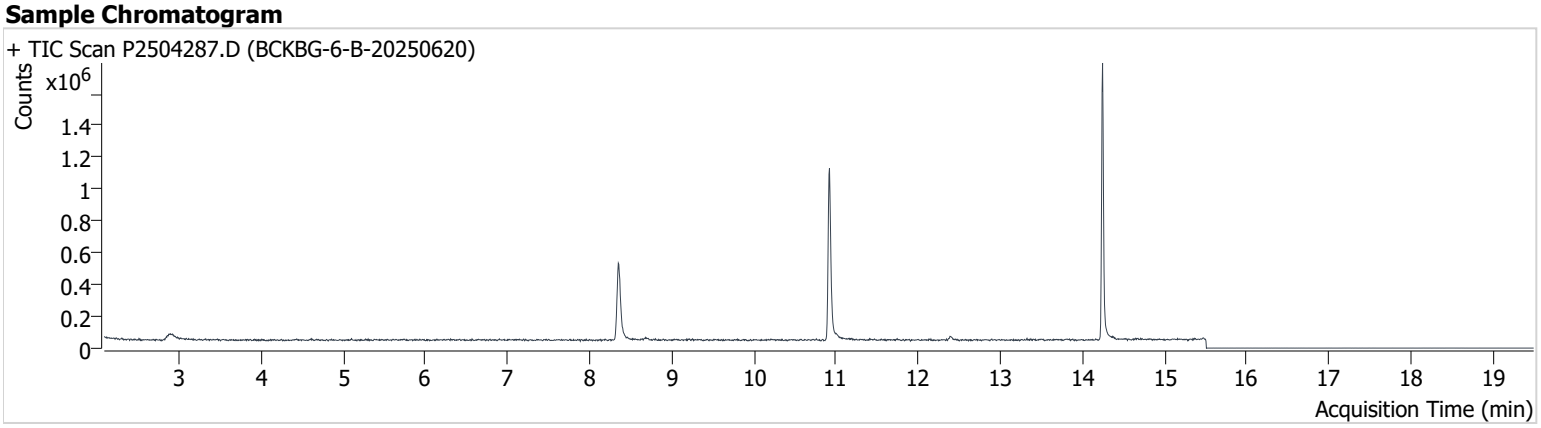
o-Xylene


+ EIC (91.1) Scan P2504286.D
Counts
x10^3
13.804 min.
2
1.5
1
0.5
0
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.774-13.827 min, 10 scans) P2504286.D
Counts
x10^3
Lib Match Score=36.1
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.3
79.0
91.1
96.2
105.0
122.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

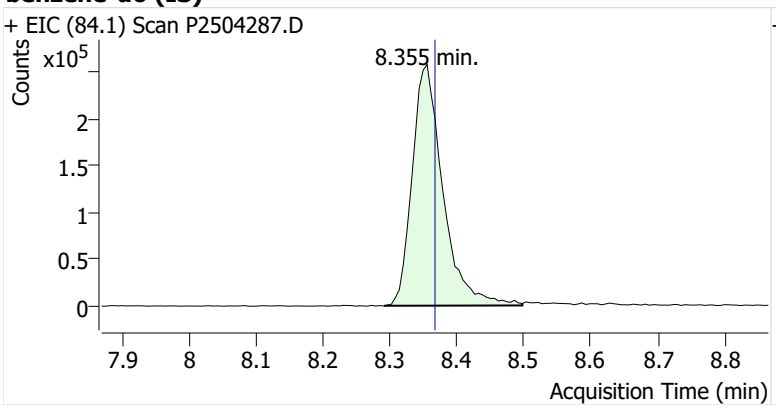
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Comment	C56949
Data File	P2504287.D
Acq. Date-Time	7/9/2025 3:12:02 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

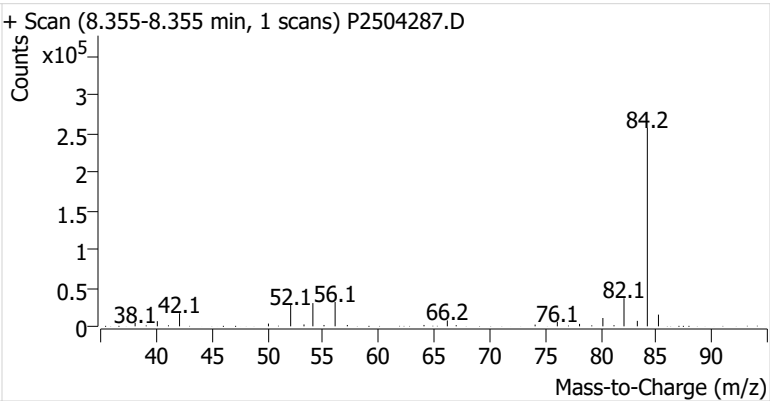
Sample Chromatogram



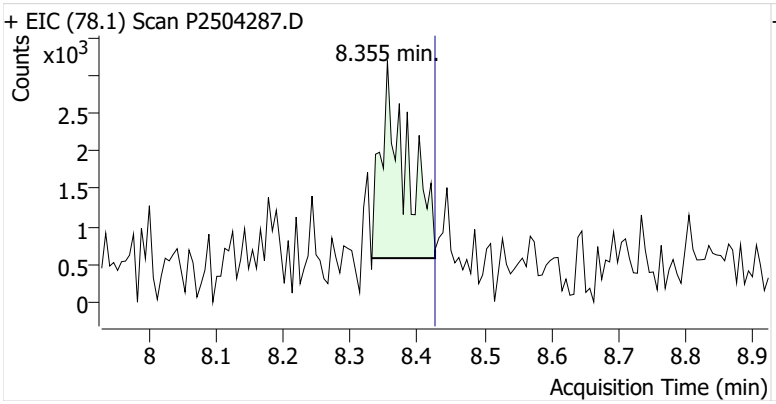
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	819,152	
Benzene	benzene-d6 (IS)	8.355	8.426	6,637	
Toluene-d8 (IS)		10.919	10.931	998,971	
Toluene	Toluene-d8 (IS)	11.008	11.020	13,147	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	1,431	
m-/p-Xylenes	Toluene-d8 (IS)	13.139	13.341	ND	m
o-Xylene	Toluene-d8 (IS)	14.243	13.809	ND	m

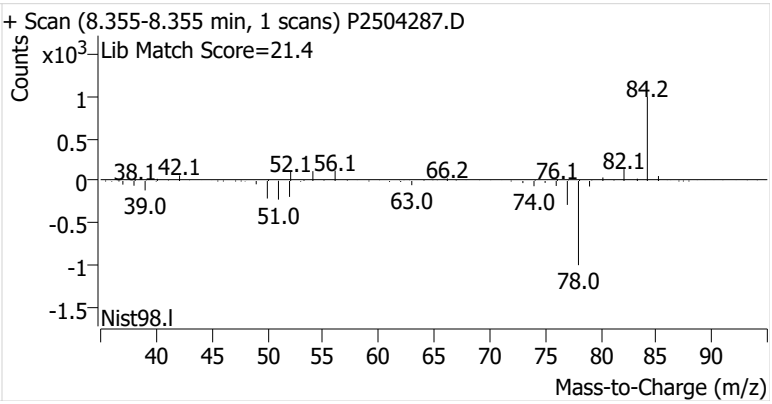
benzene-d6 (IS)



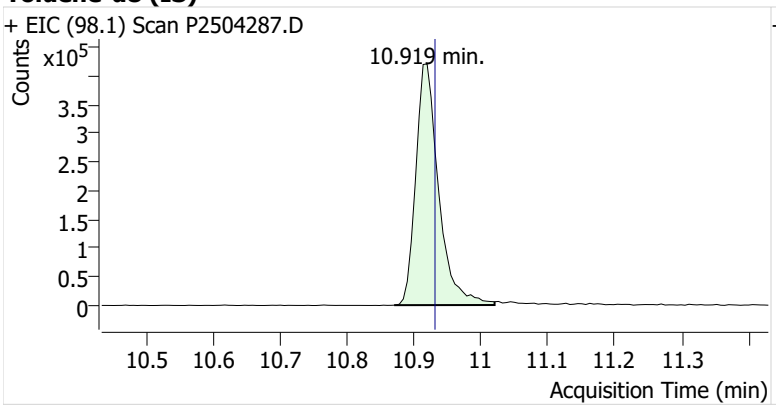


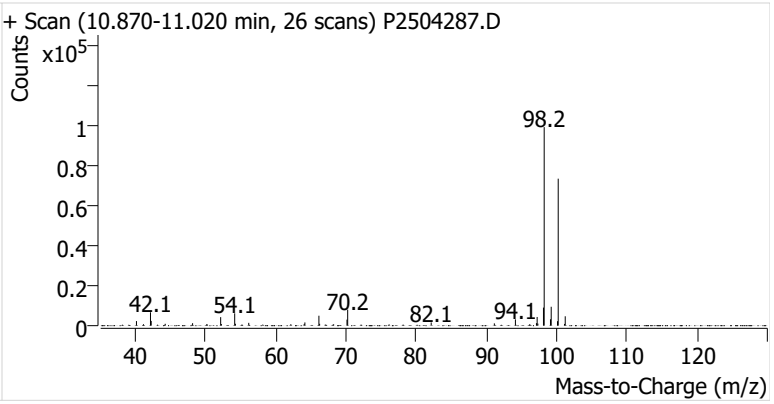
Benzene



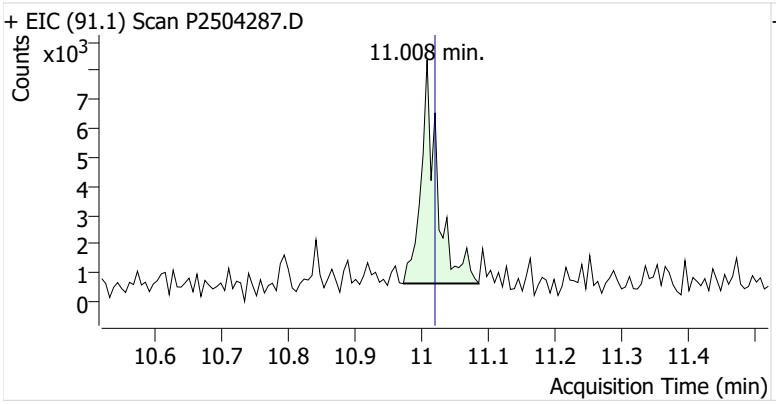


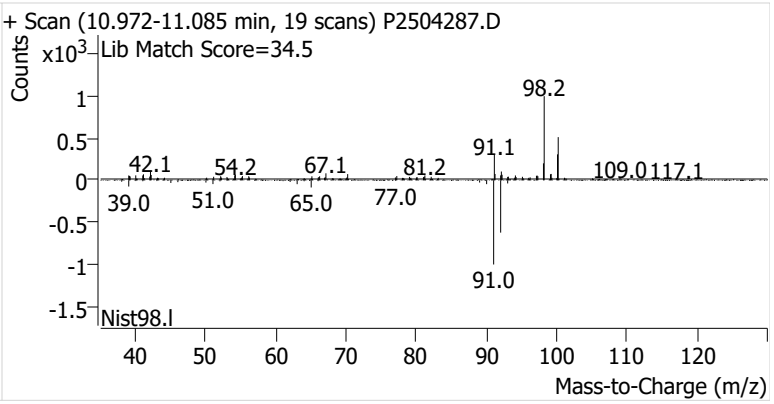
Toluene-d8 (IS)



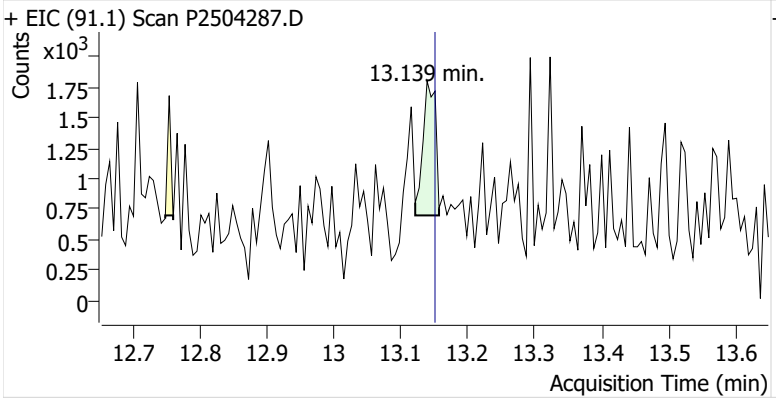


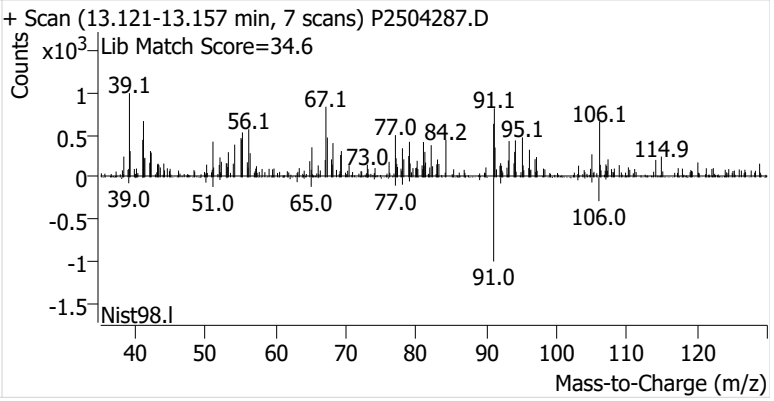
Toluene



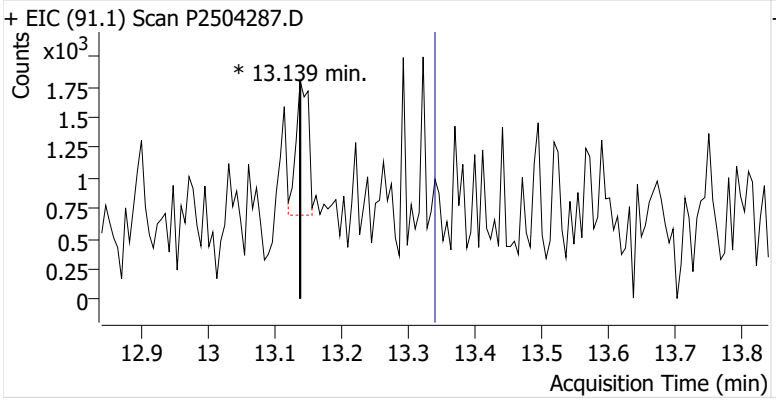


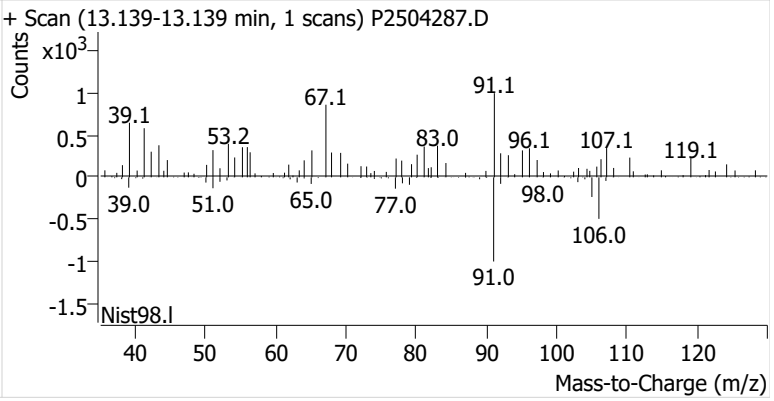
Ethylbenzene



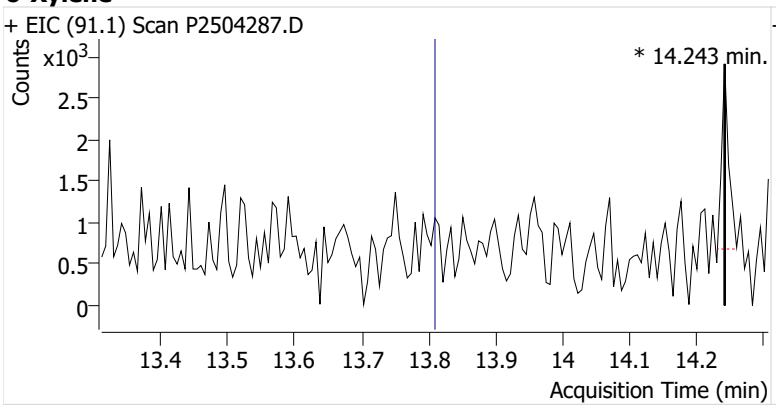


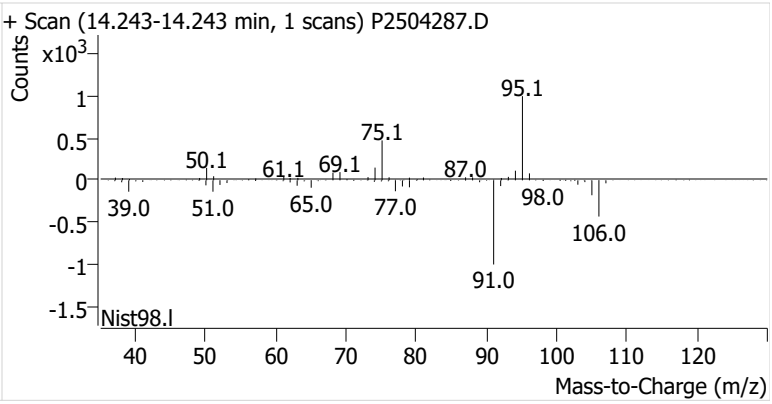
m-/p-Xylenes





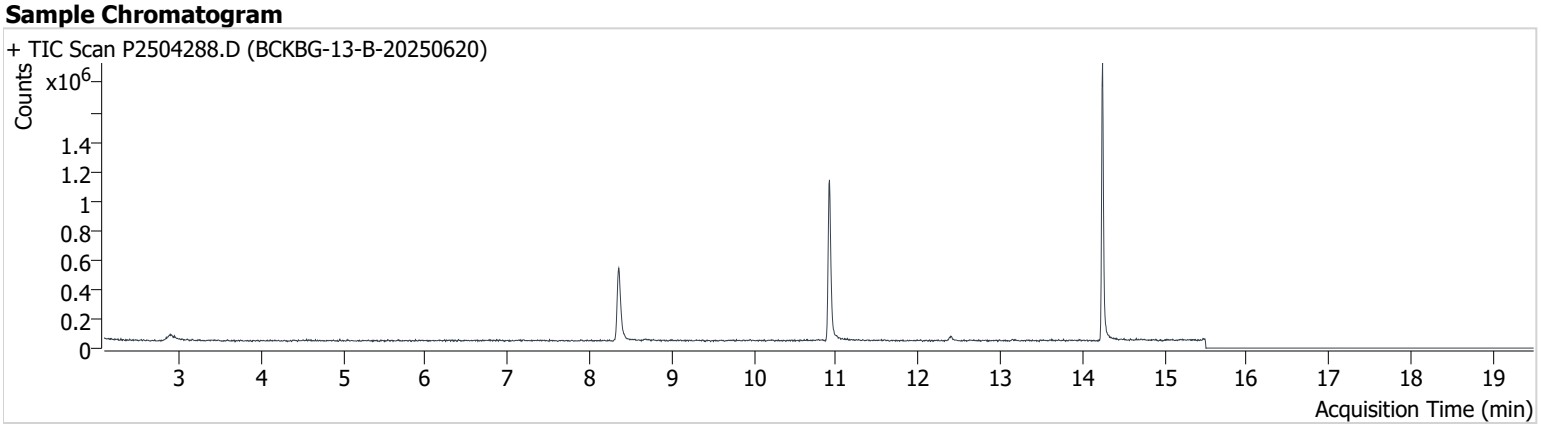
o-Xylene


+ EIC (91.1) Scan P2504287.D
Counts
x10^3
2.5
2
1.5
1
0.5
0
* 14.243 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (14.243-14.243 min, 1 scans) P2504287.D
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
95.1
75.1
50.1
61.1
69.1
87.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

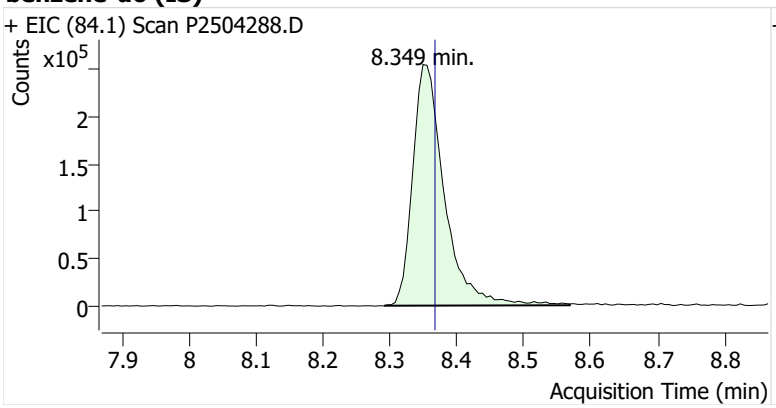
Name	BCKBG-13-B-20250620
Comment	C56834
Data File	P2504288.D
Acq. Date-Time	7/9/2025 3:49:21 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

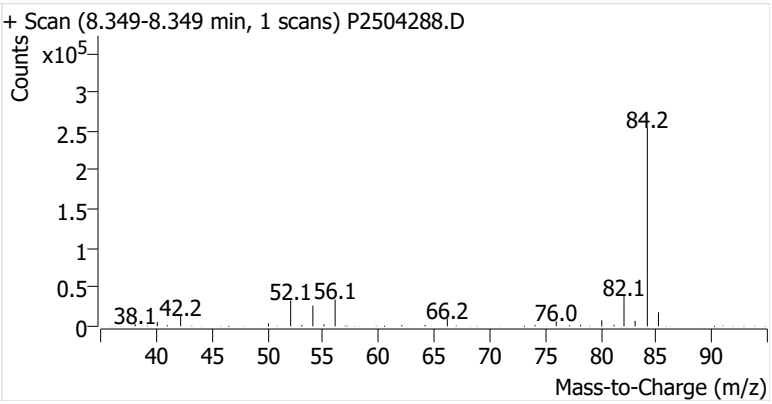
Sample Chromatogram



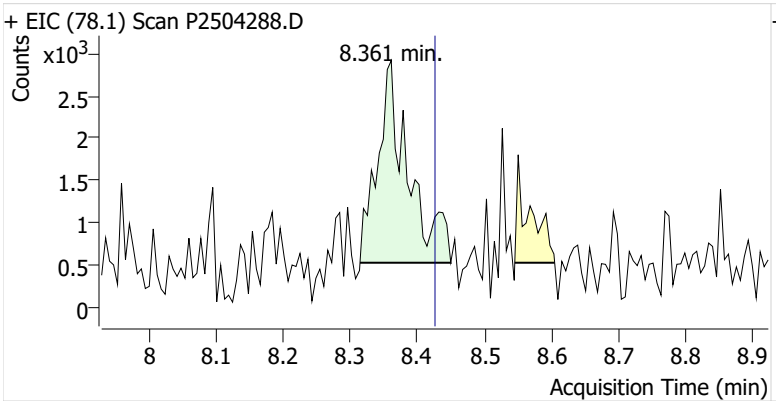
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	835,891	
Benzene	benzene-d6 (IS)	8.361	8.426	7,533	
Toluene-d8 (IS)		10.919	10.931	998,416	
Toluene	Toluene-d8 (IS)	11.008	11.020	9,044	
Ethylbenzene	Toluene-d8 (IS)	13.584	13.151	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	13.400	13.341	ND	m
o-Xylene	Toluene-d8 (IS)	13.803	13.809	295	

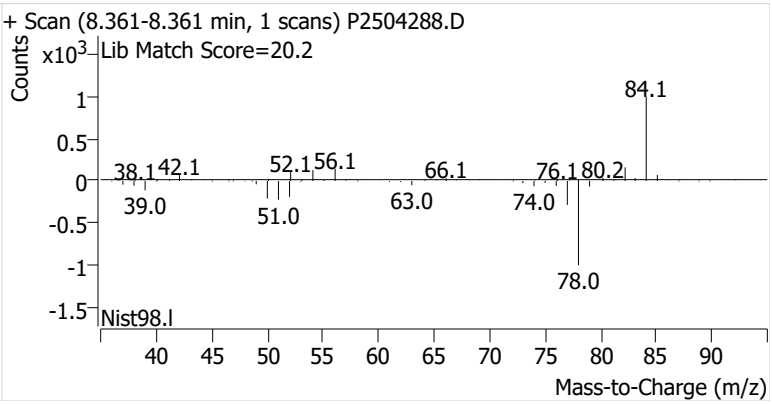
benzene-d6 (IS)



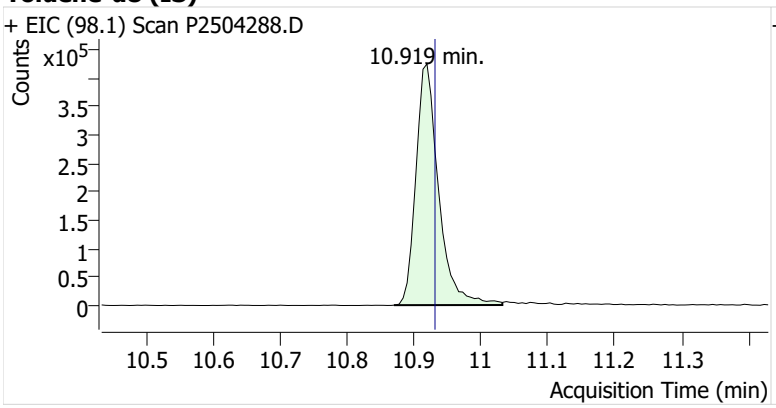


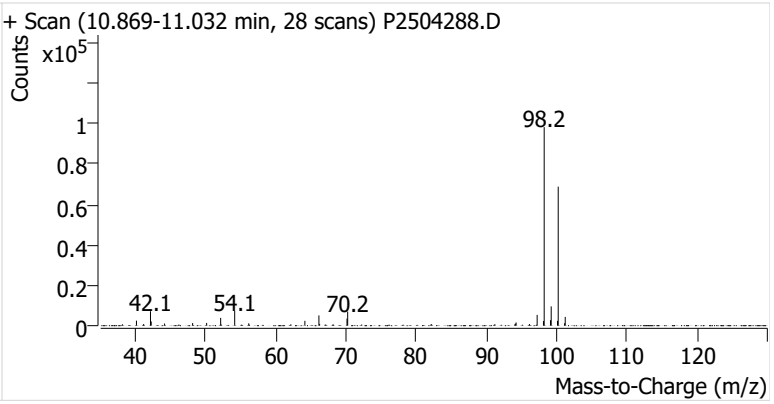
Benzene



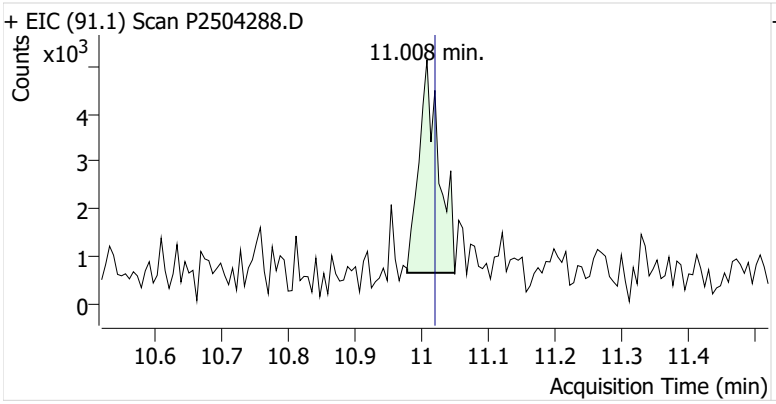


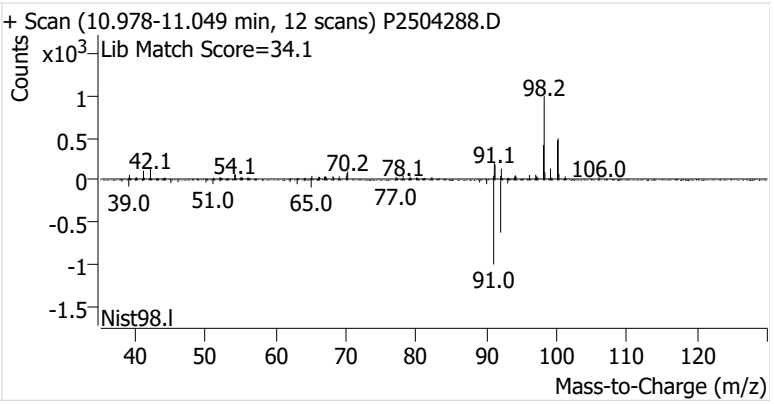
Toluene-d8 (IS)



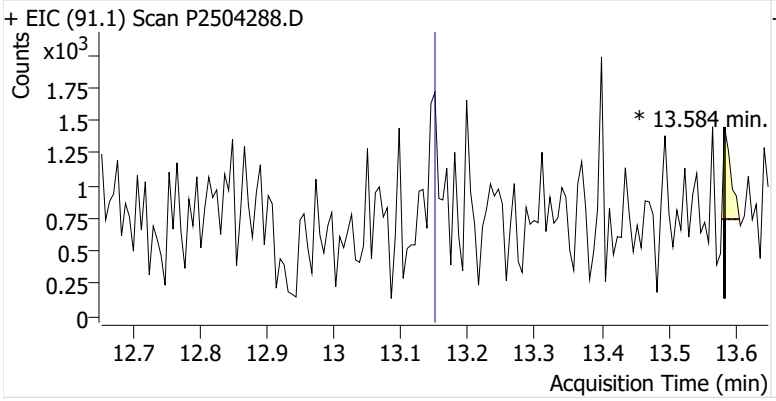


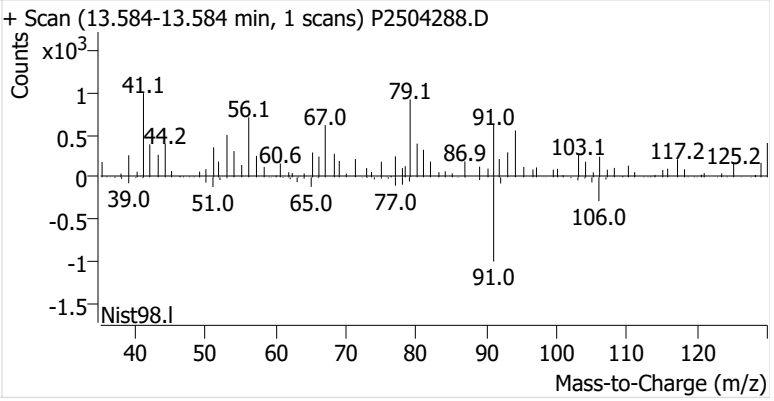
Toluene



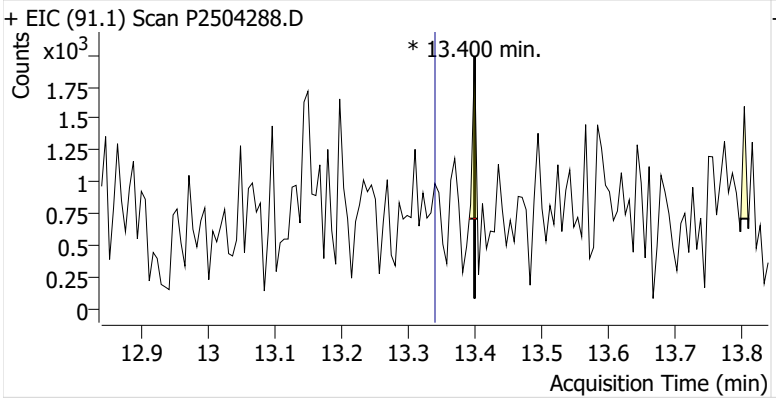


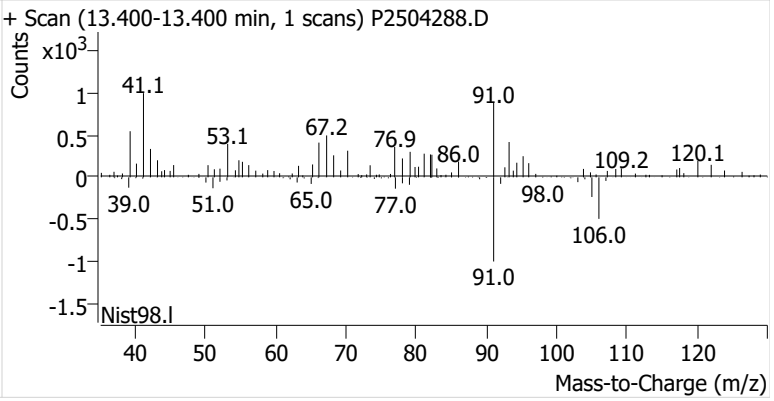
Ethylbenzene



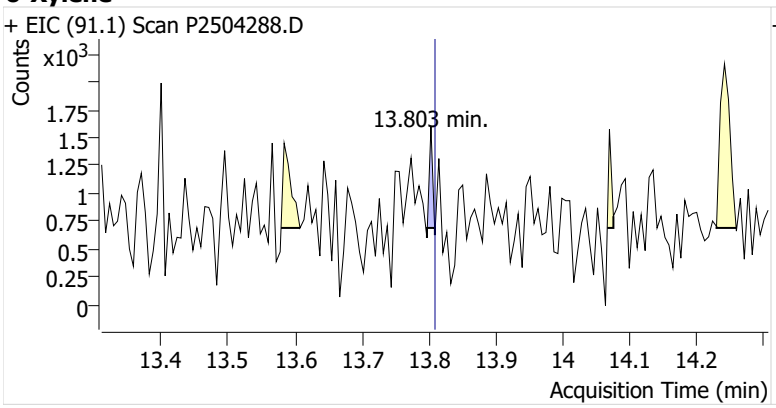


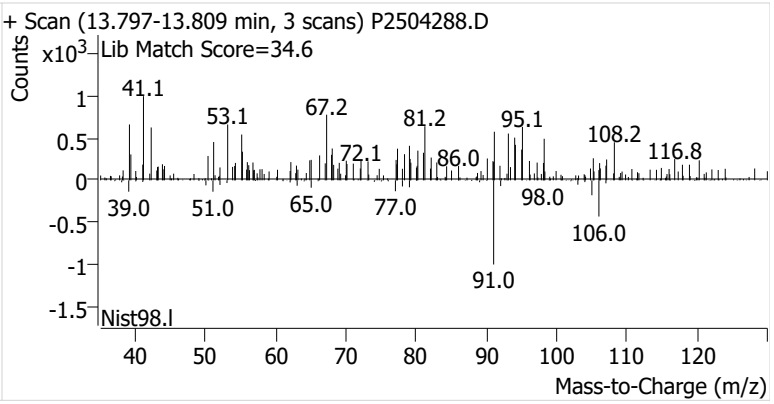
m-/p-Xylenes





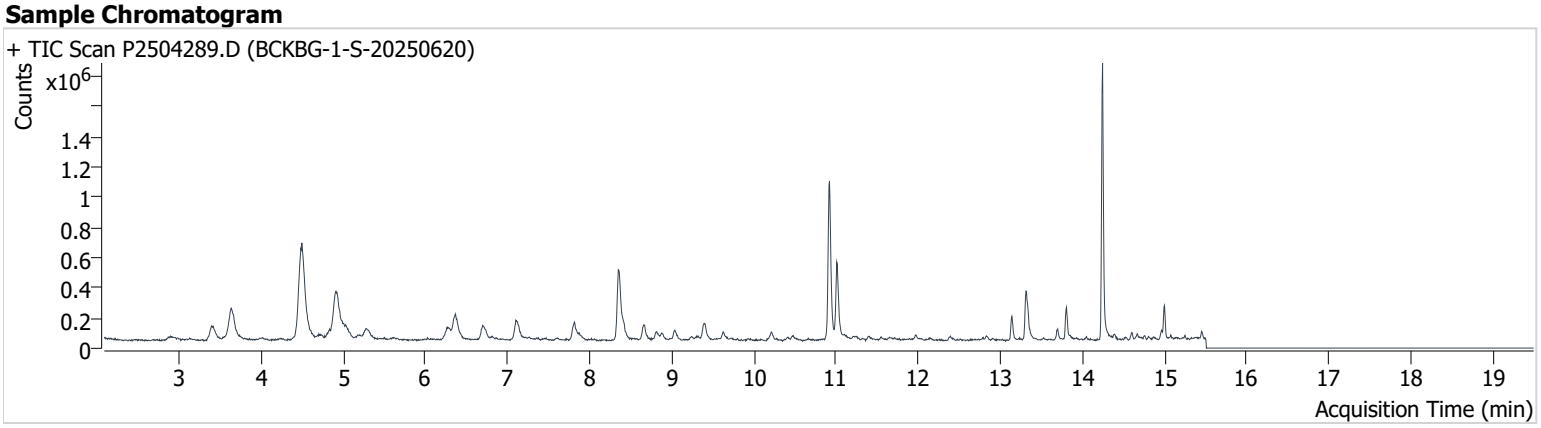
o-Xylene


+ EIC (91.1) Scan P2504288.D
Counts
x10^3
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.803 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.797-13.809 min, 3 scans) P2504288.D
Lib Match Score=34.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
53.1
67.2
81.2
95.1
108.2
116.8
72.1
86.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

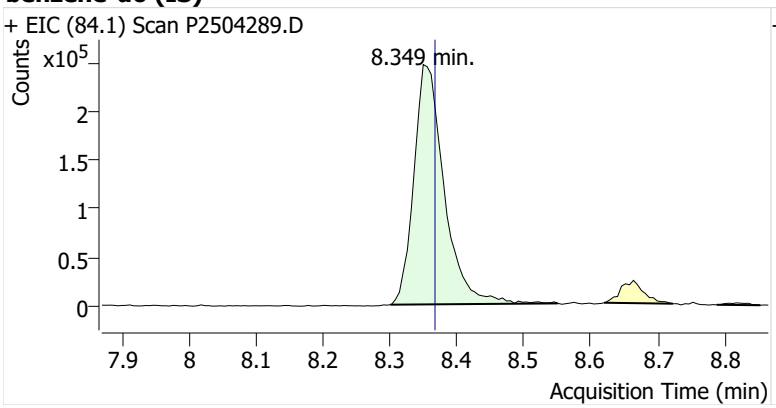
Name	BCKBG-1-S-20250620
Comment	B47208
Data File	P2504289.D
Acq. Date-Time	7/9/2025 4:27:26 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

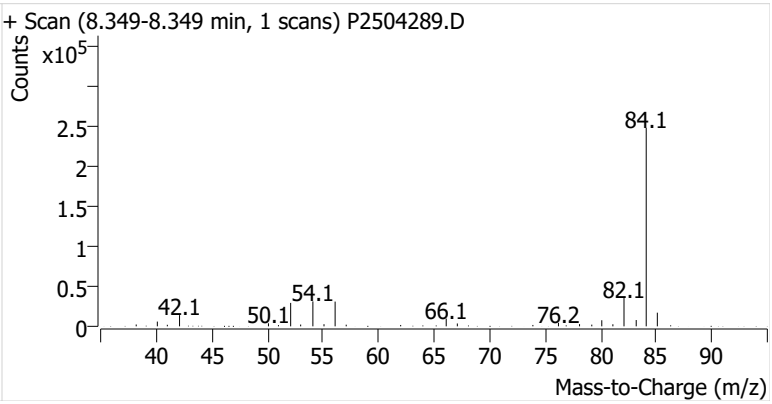
Sample Chromatogram



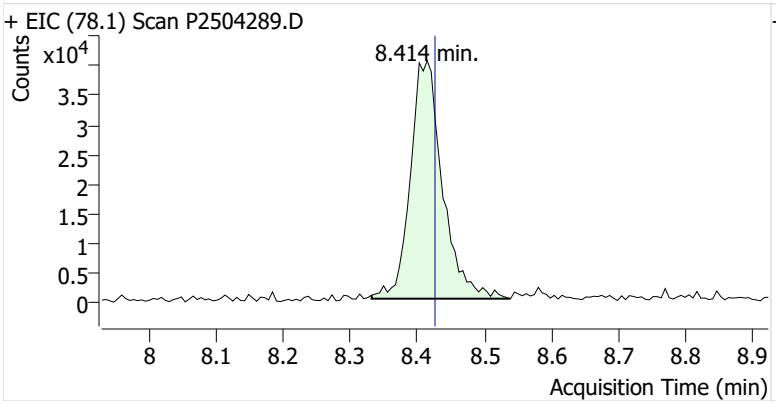
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	778,466	
Benzene	benzene-d6 (IS)	8.414	8.426	134,973	
Toluene-d8 (IS)		10.919	10.931	964,568	
Toluene	Toluene-d8 (IS)	11.008	11.020	458,561	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	134,500	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	330,495	
o-Xylene	Toluene-d8 (IS)	13.804	13.809	149,297	

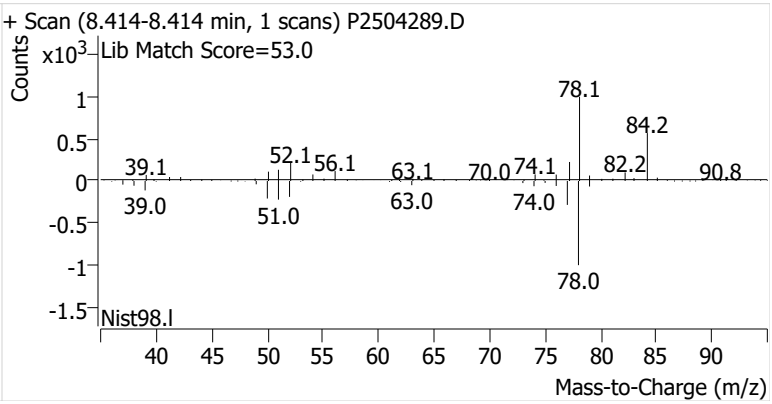
benzene-d6 (IS)



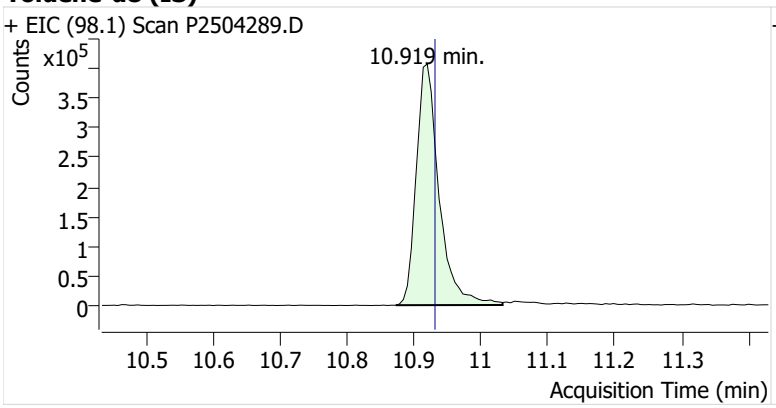


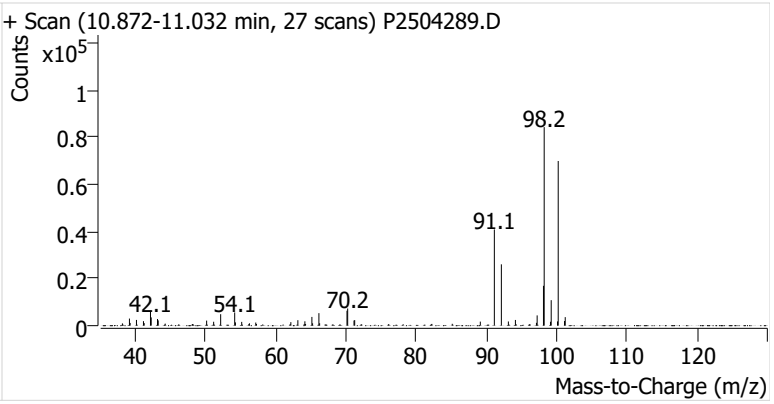
Benzene



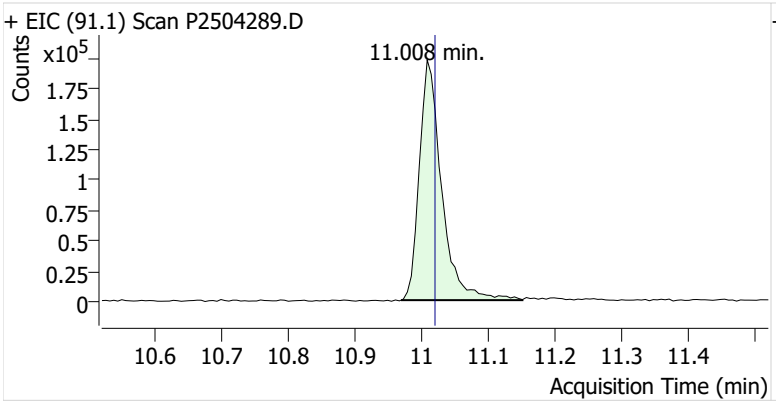


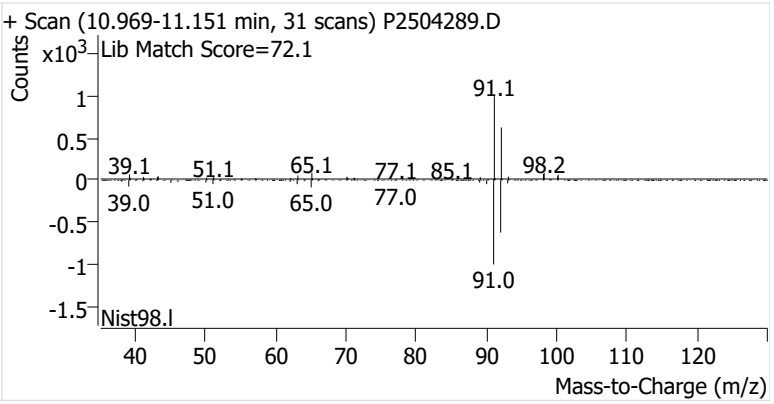
Toluene-d8 (IS)



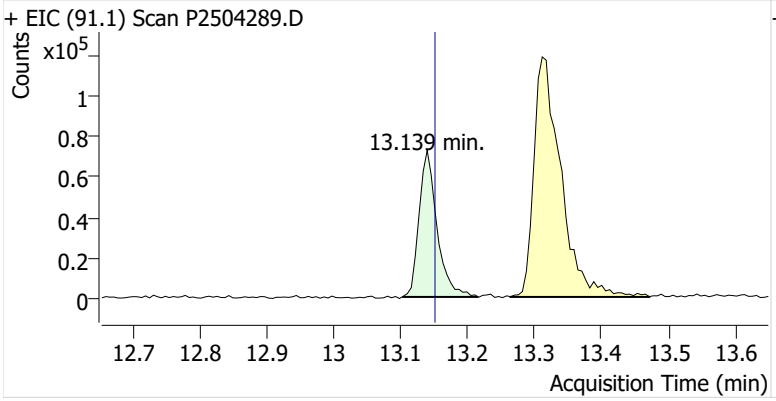


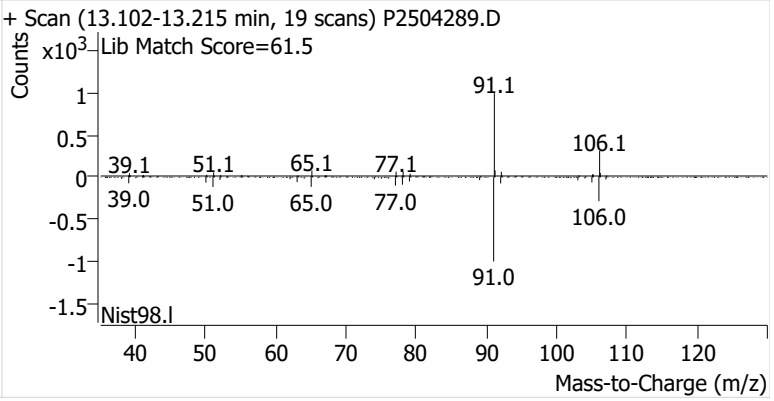
Toluene



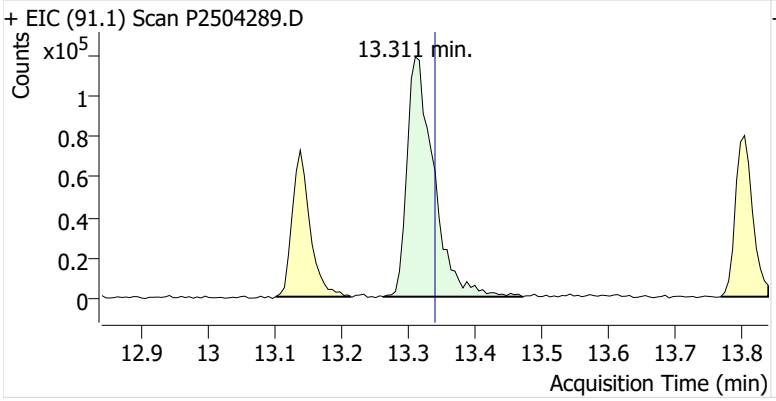


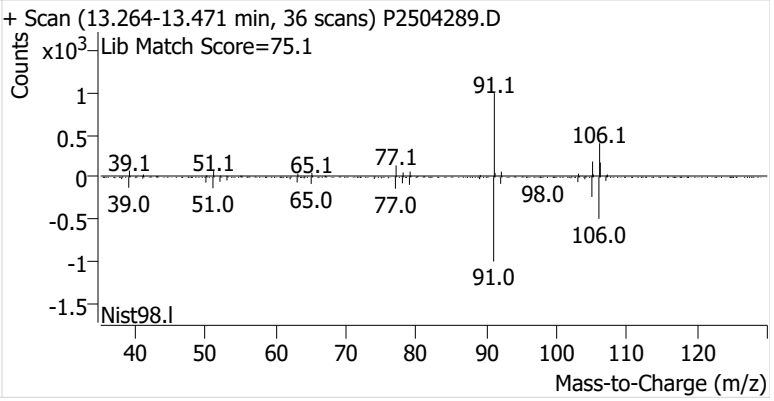
Ethylbenzene



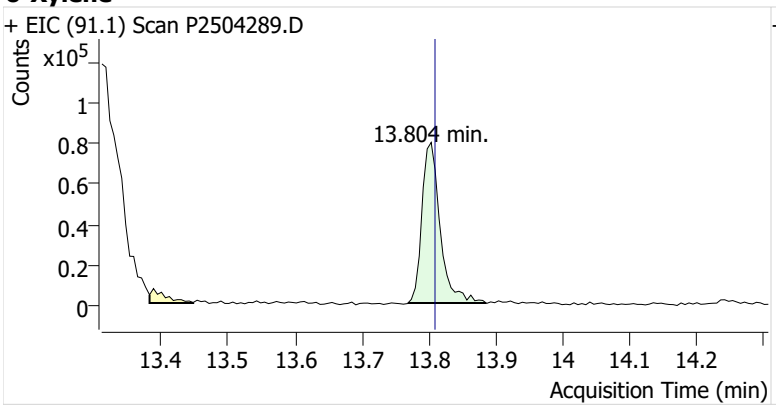


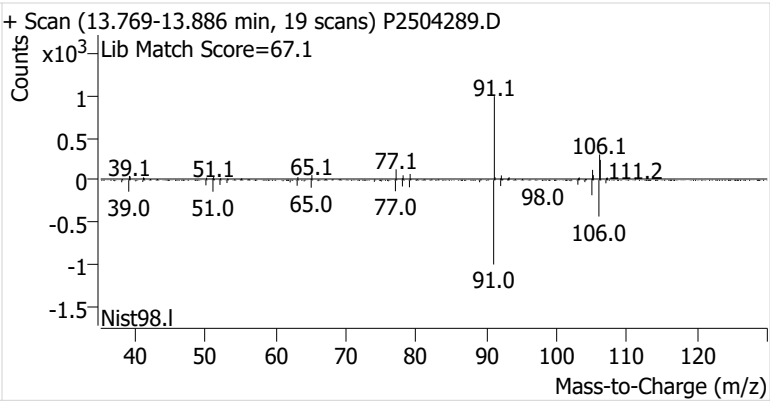
m-/p-Xylenes





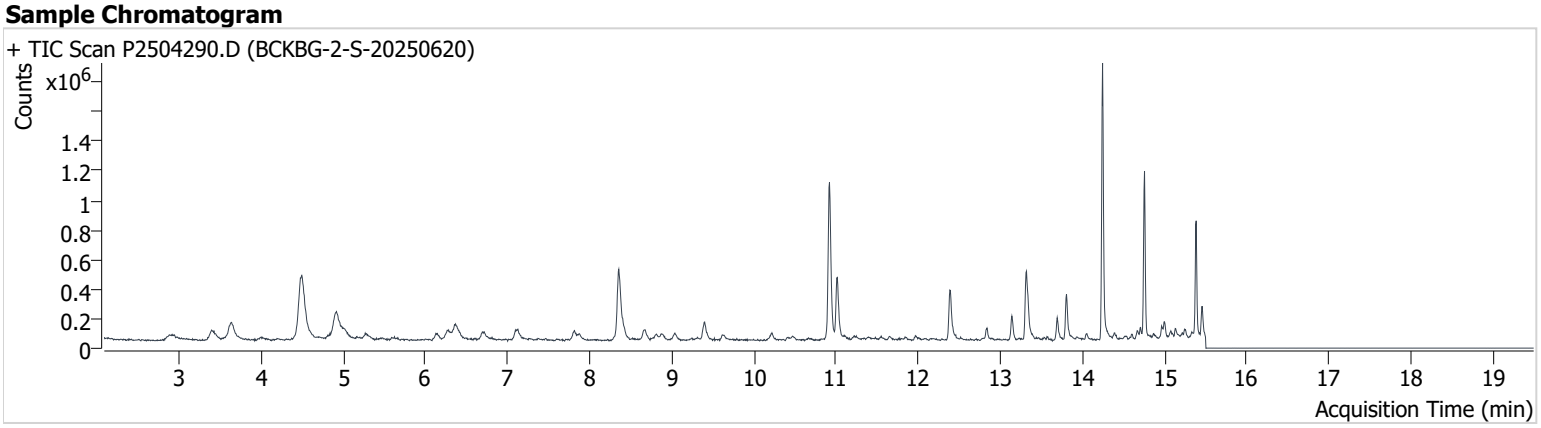
o-Xylene


+ EIC (91.1) Scan P2504289.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.804 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.769-13.886 min, 19 scans) P2504289.D
Counts
x10^3
Lib Match Score=67.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
111.2
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

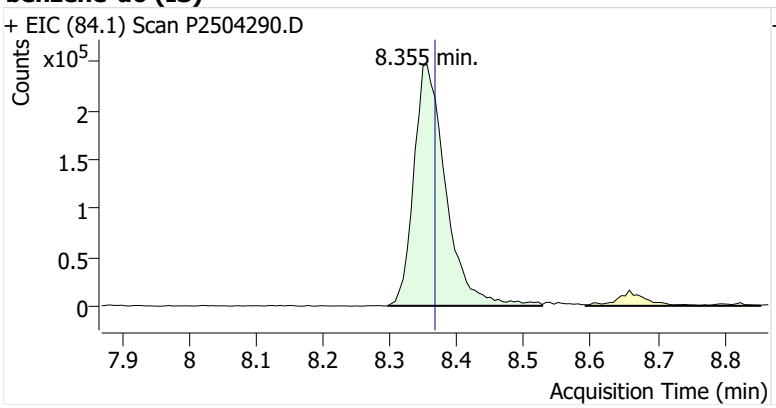
Name	BCKBG-2-S-20250620
Comment	C57472
Data File	P2504290.D
Acq. Date-Time	7/9/2025 5:04:45 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

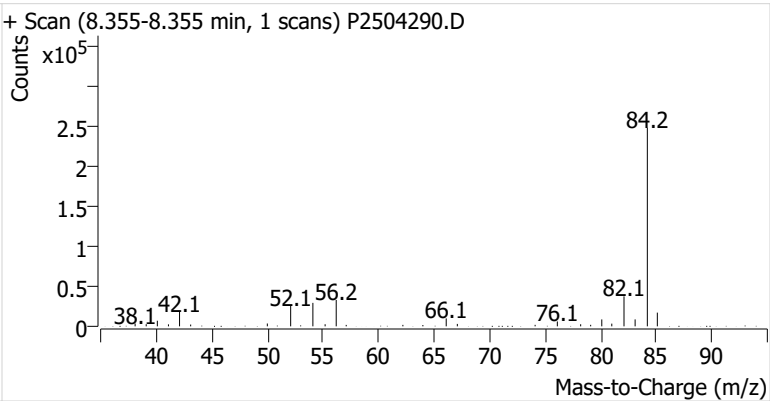
Sample Chromatogram



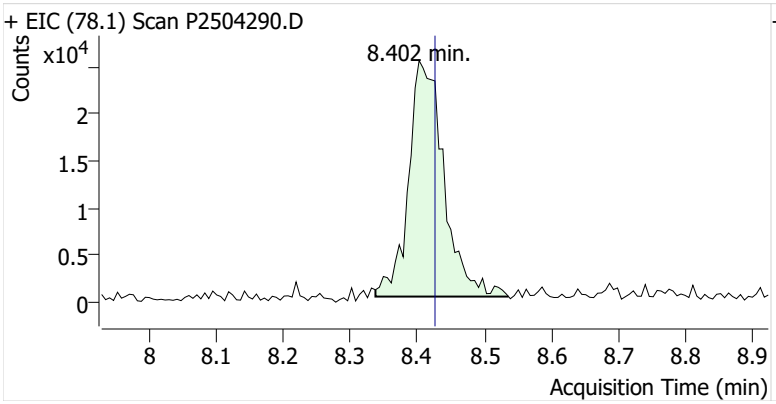
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	821,289	
Benzene	benzene-d6 (IS)	8.402	8.426	92,152	
Toluene-d8 (IS)		10.919	10.931	966,784	
Toluene	Toluene-d8 (IS)	11.008	11.020	364,142	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	137,000	
m-/p-Xylenes	Toluene-d8 (IS)	13.317	13.341	440,503	
o-Xylene	Toluene-d8 (IS)	13.803	13.809	211,514	

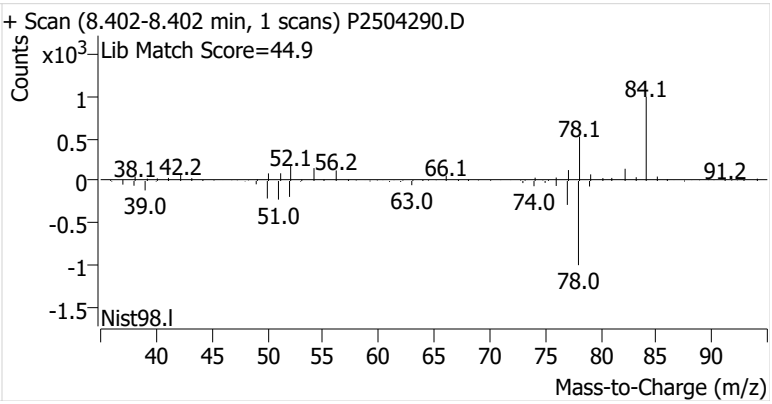
benzene-d6 (IS)



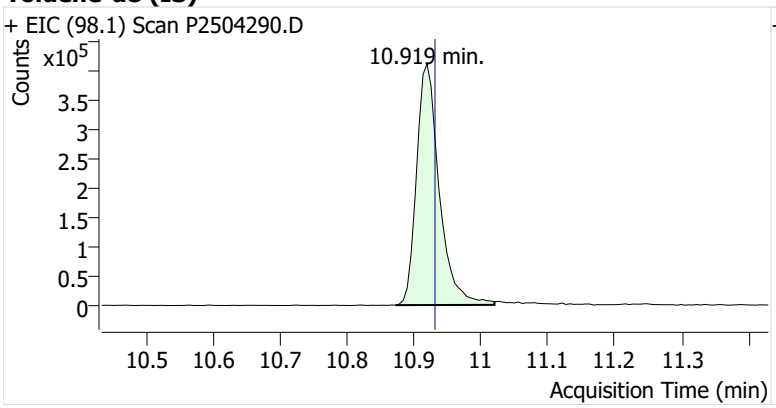


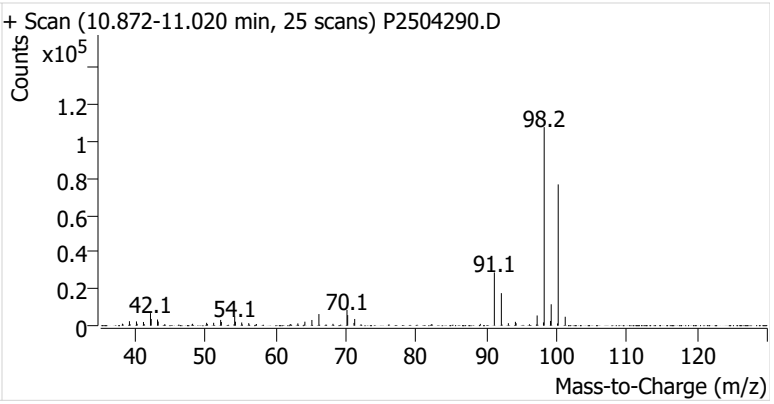
Benzene



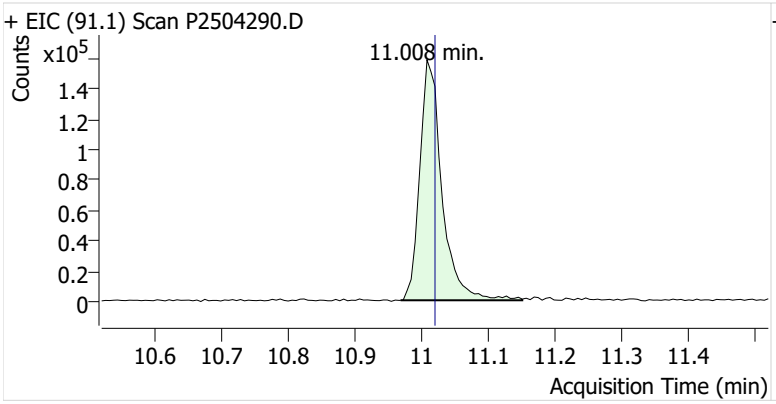


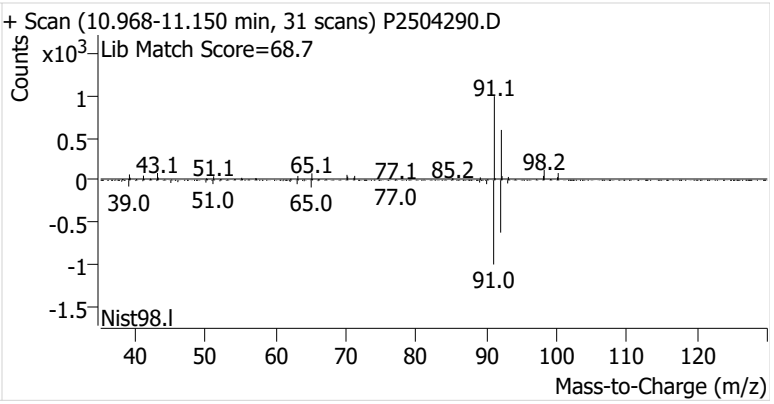
Toluene-d8 (IS)



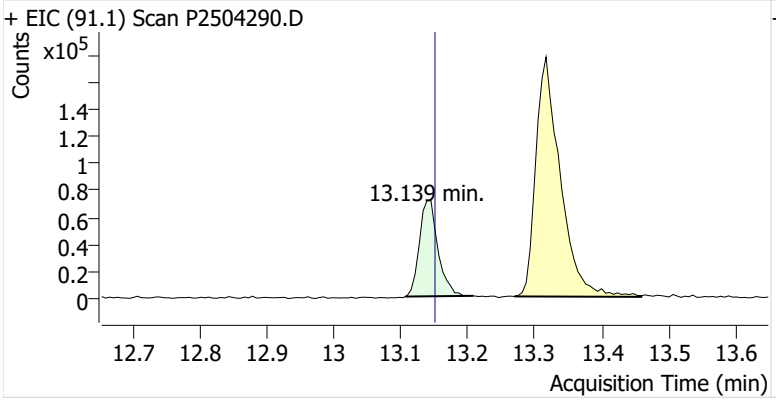


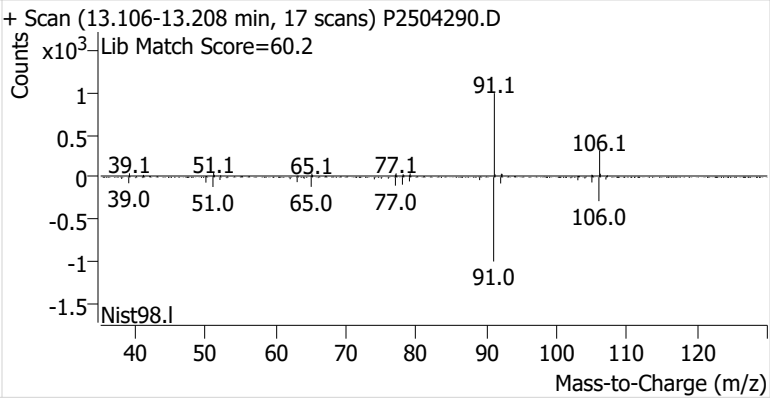
Toluene



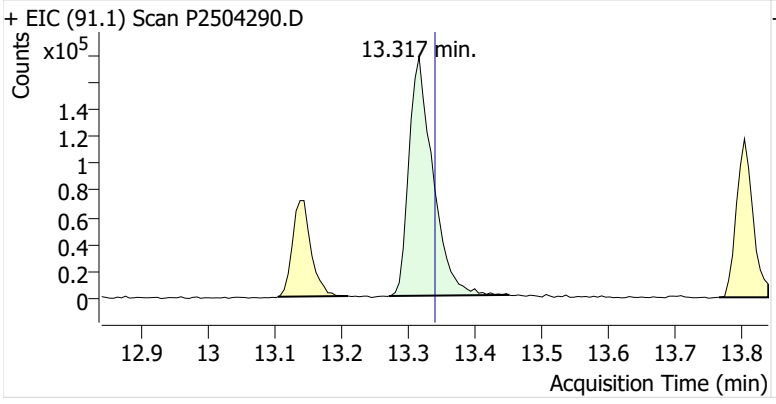


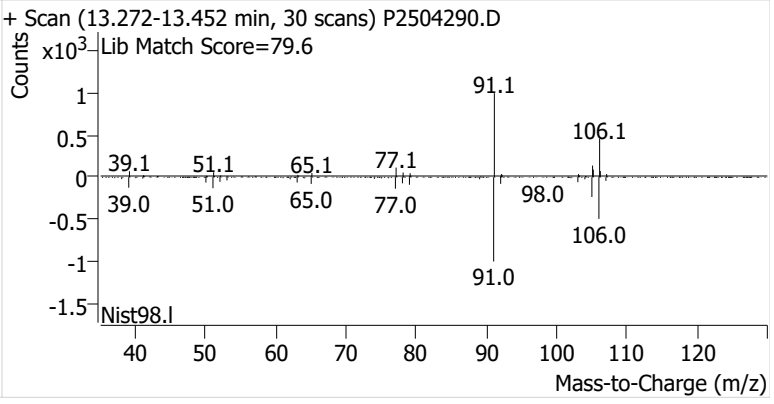
Ethylbenzene



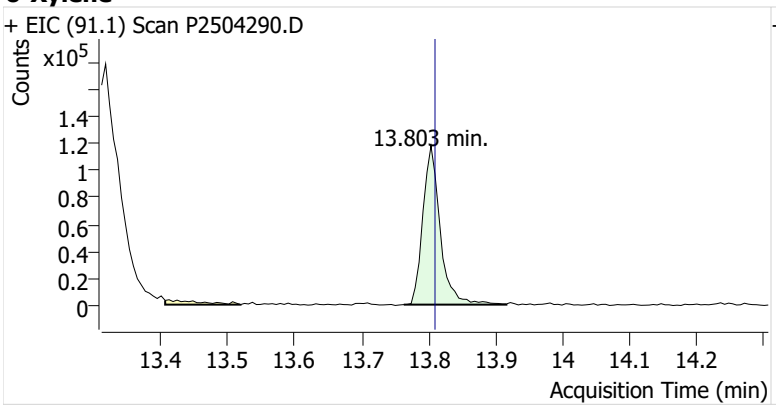


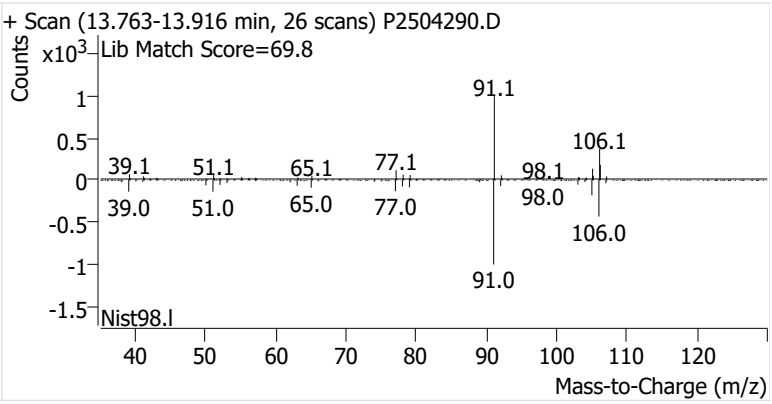
m-/p-Xylenes





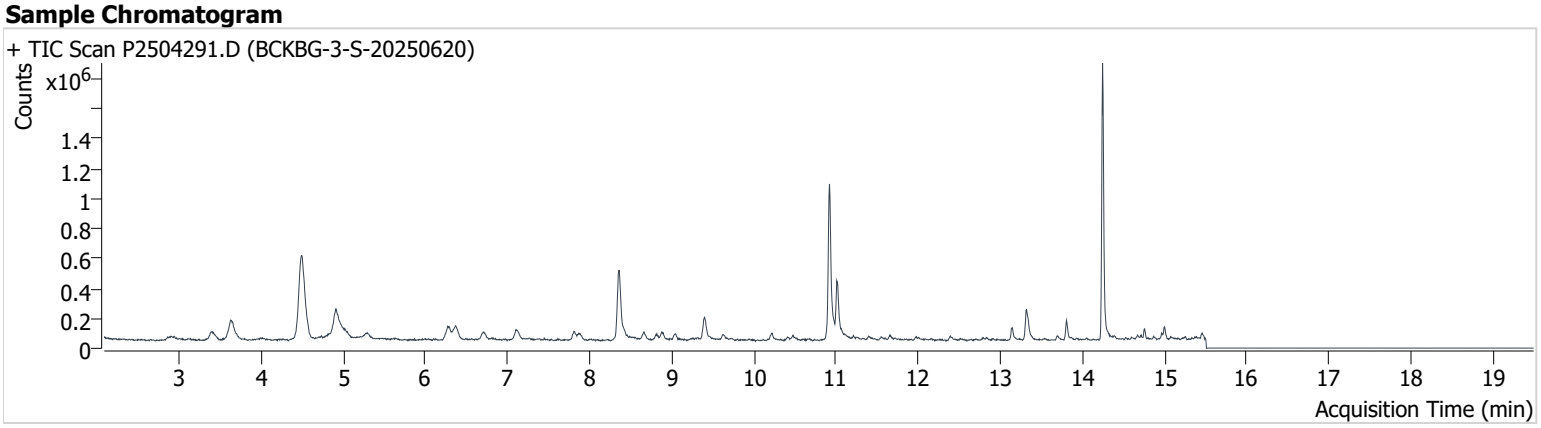
o-Xylene


+ EIC (91.1) Scan P2504290.D
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.803 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.763-13.916 min, 26 scans) P2504290.D
Lib Match Score=69.8
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

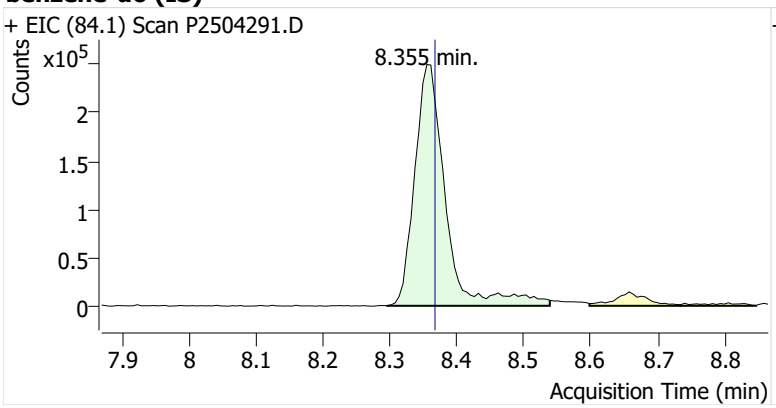
Name	BCKBG-3-S-20250620
Comment	B30981
Data File	P2504291.D
Acq. Date-Time	7/9/2025 5:42:38 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

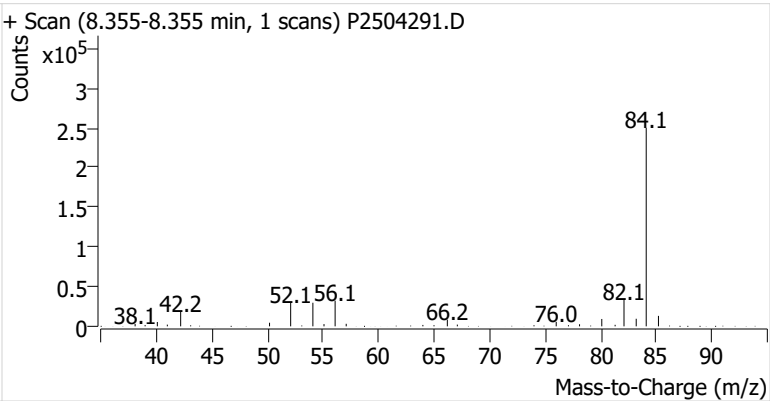
Sample Chromatogram



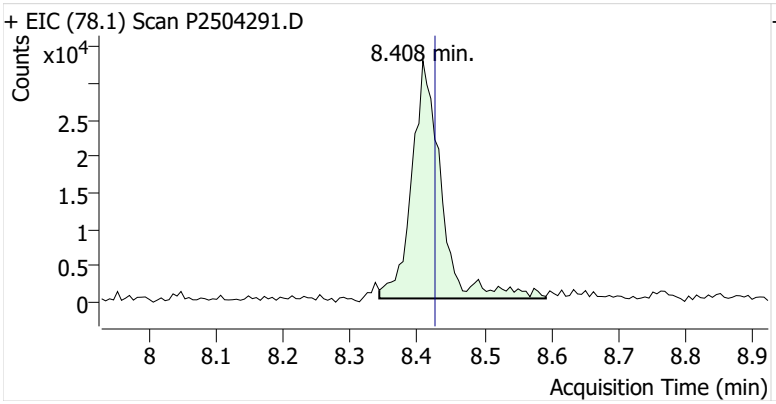
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	794,753	
Benzene	benzene-d6 (IS)	8.408	8.426	100,186	
Toluene-d8 (IS)		10.919	10.931	982,712	
Toluene	Toluene-d8 (IS)	11.008	11.020	343,727	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.151	80,389	
m-/p-Xylenes	Toluene-d8 (IS)	13.317	13.341	209,349	
o-Xylene	Toluene-d8 (IS)	13.803	13.809	87,268	

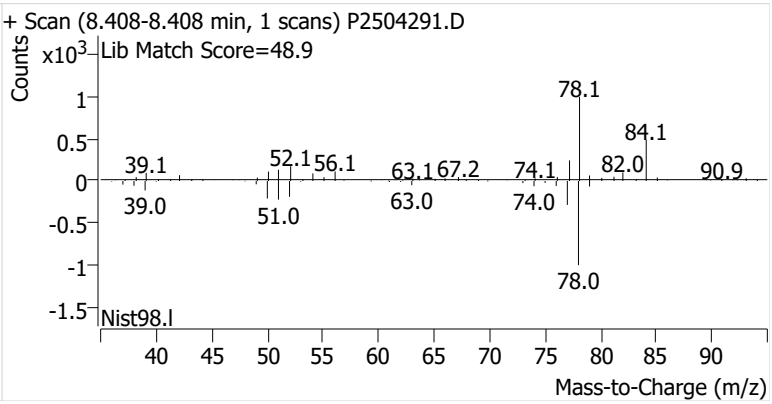
benzene-d6 (IS)



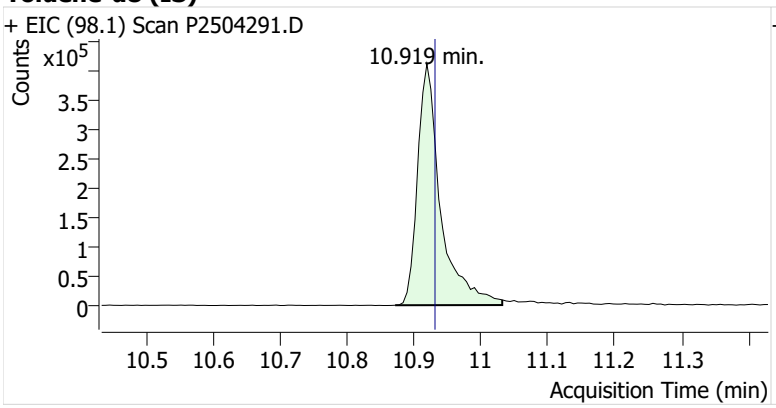


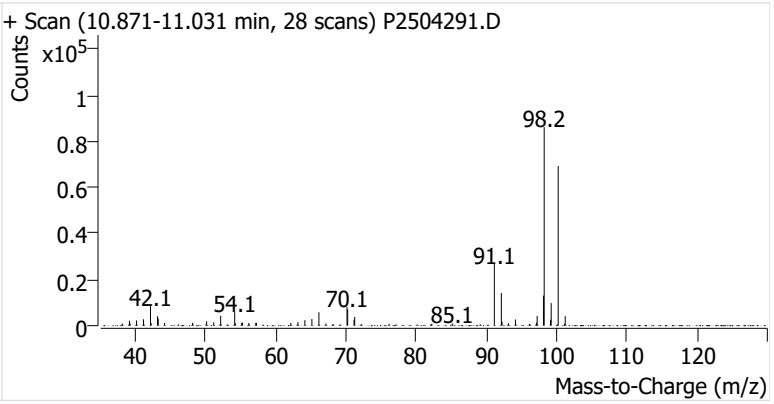
Benzene



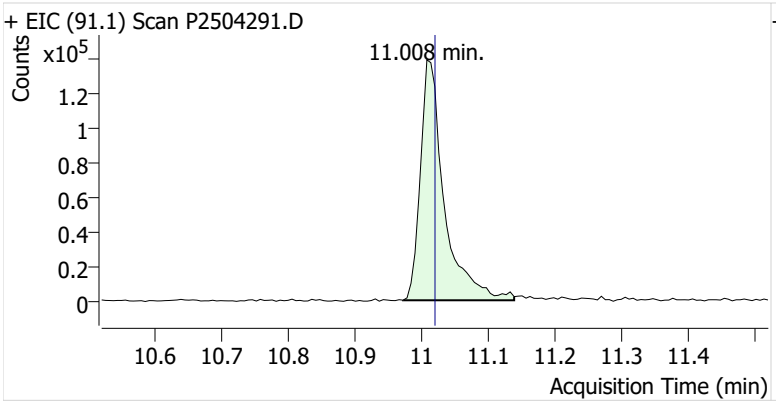


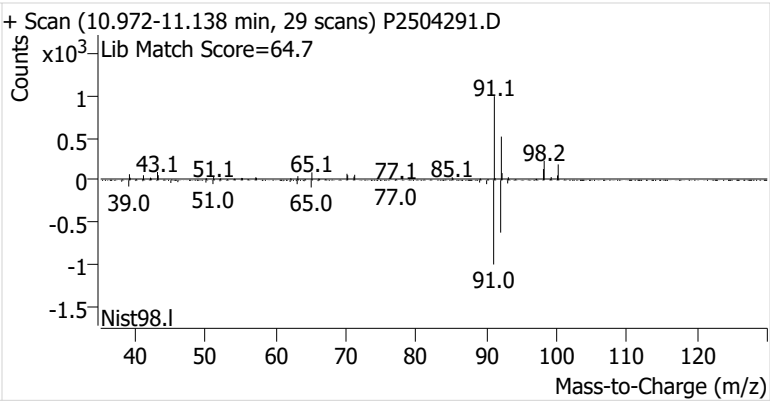
Toluene-d8 (IS)



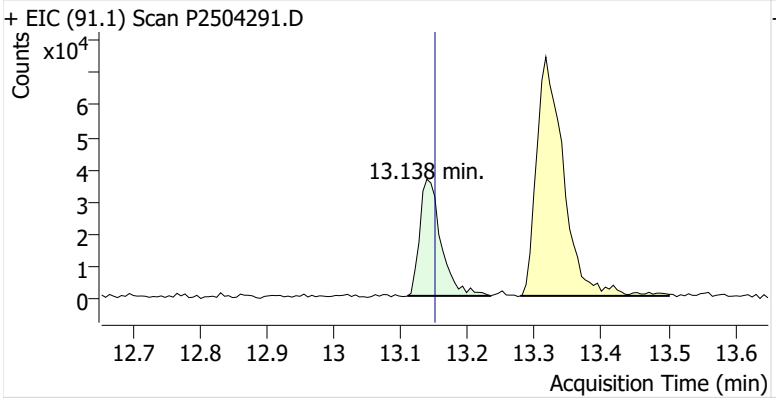


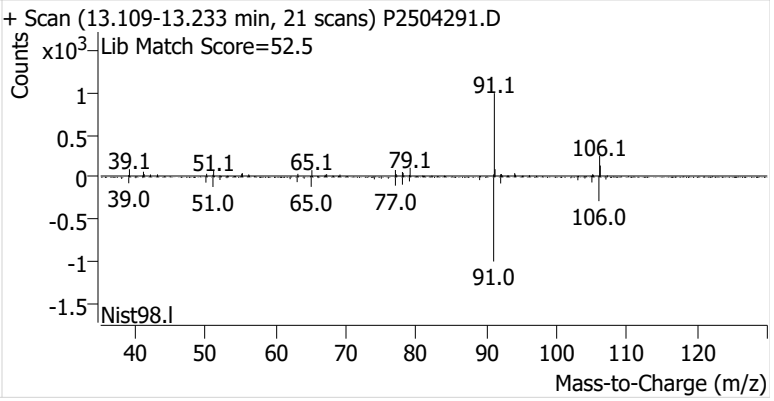
Toluene



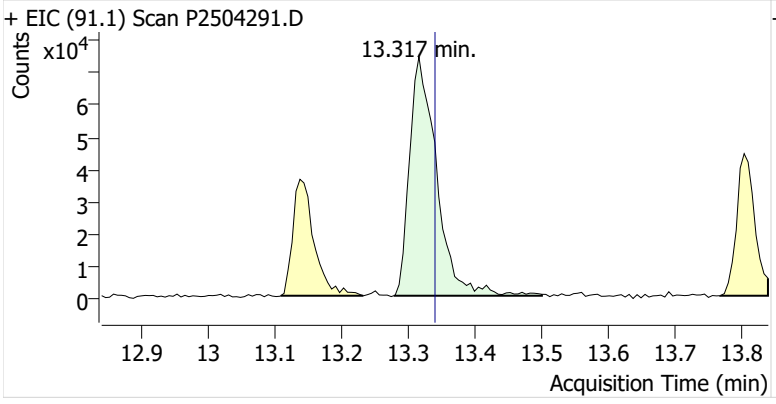


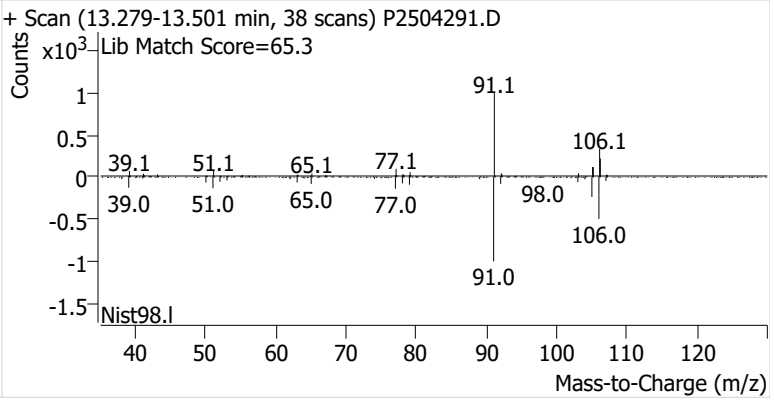
Ethylbenzene



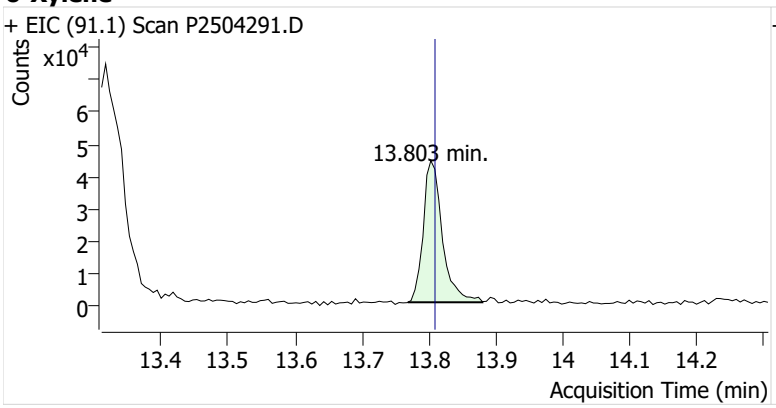


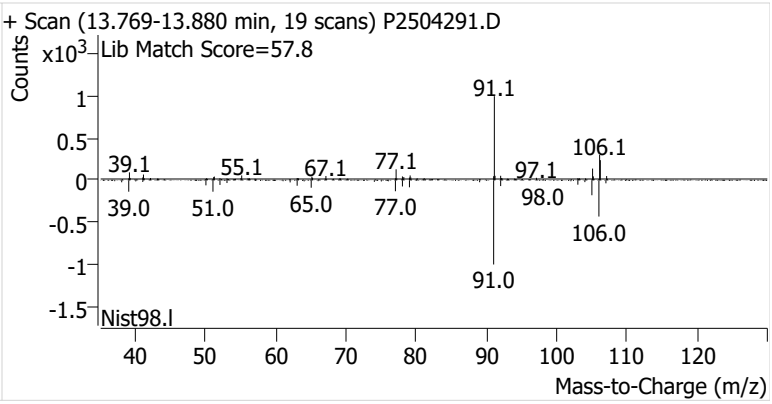
m-/p-Xylenes





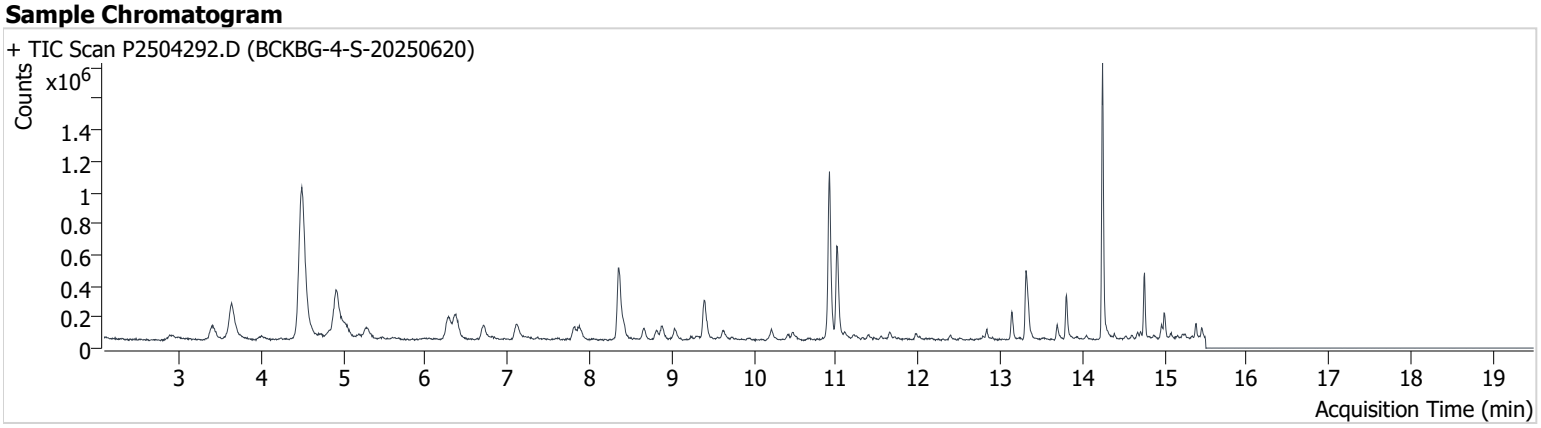
o-Xylene


+ EIC (91.1) Scan P2504291.D
Counts
x10^4
13.803 min.
Acquisition Time (min)


+ Scan (13.769-13.880 min, 19 scans) P2504291.D
Lib Match Score=57.8
Counts
x10^3
91.1
106.1
39.1
55.1
67.1
77.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

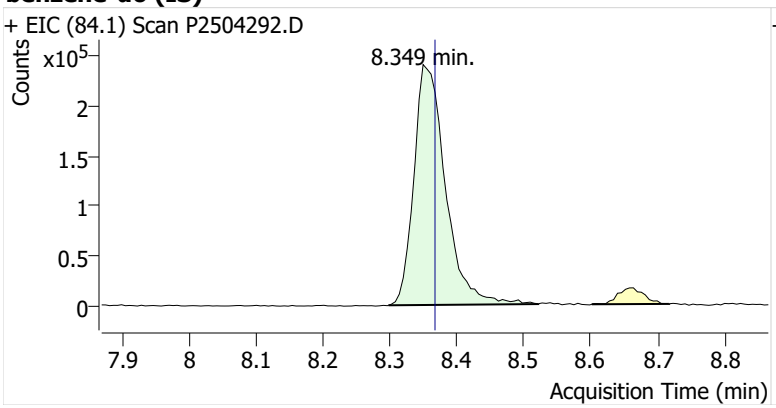
Name	BCKBG-4-S-20250620
Comment	C01357
Data File	P2504292.D
Acq. Date-Time	7/9/2025 6:20:32 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

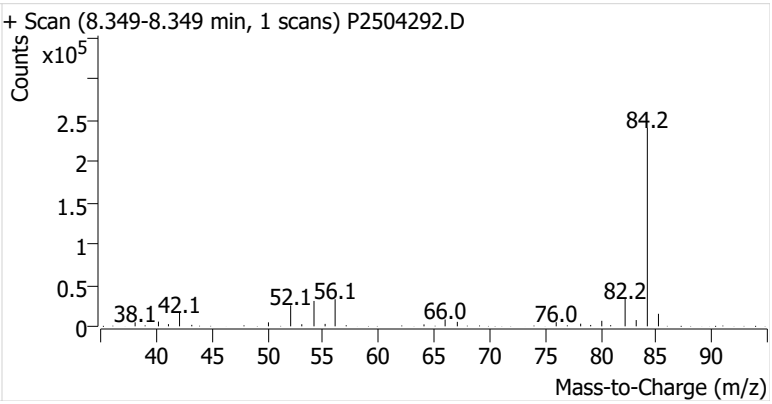
Sample Chromatogram



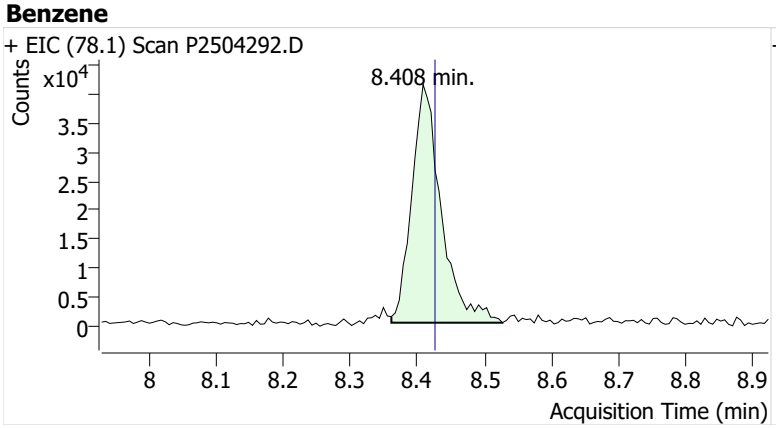
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	785,614	
Benzene	benzene-d6 (IS)	8.408	8.426	125,471	
Toluene-d8 (IS)		10.919	10.931	959,392	
Toluene	Toluene-d8 (IS)	11.008	11.020	524,877	
Ethylbenzene	Toluene-d8 (IS)	13.145	13.151	156,671	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	444,180	
o-Xylene	Toluene-d8 (IS)	13.804	13.809	196,239	

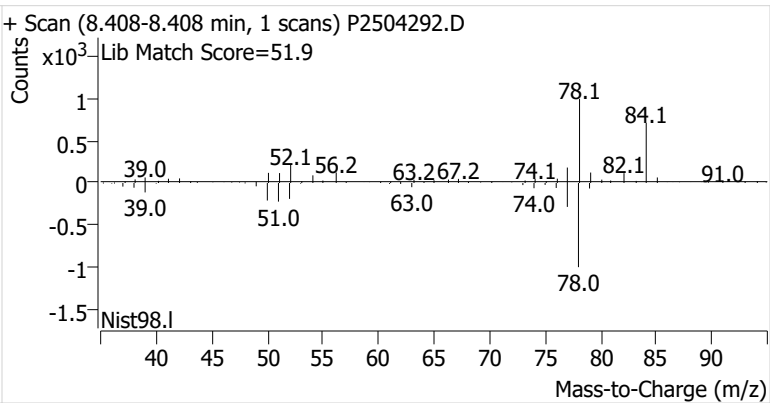
benzene-d6 (IS)



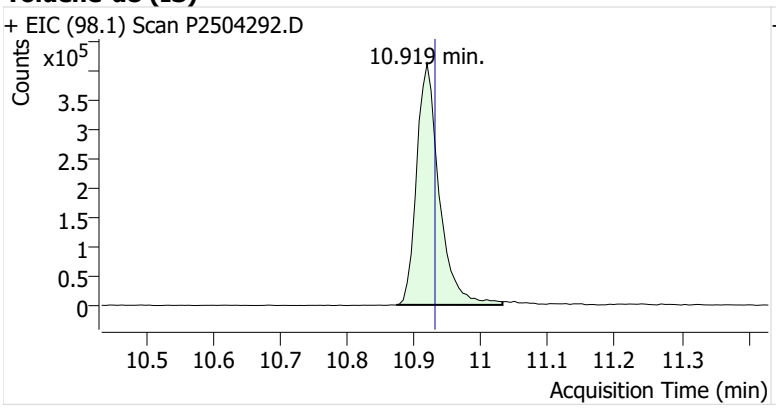


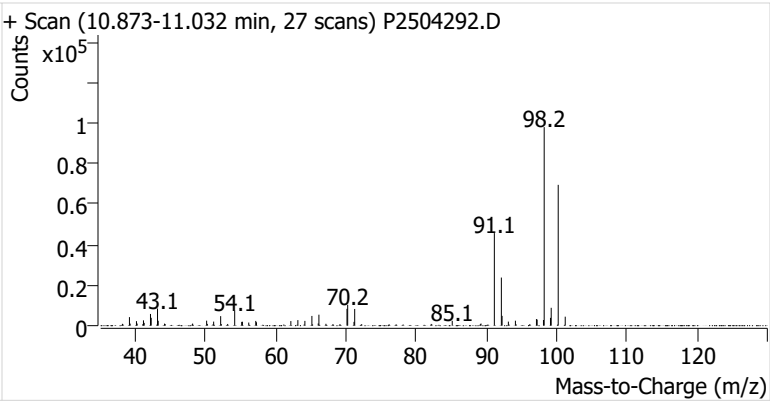
Benzene



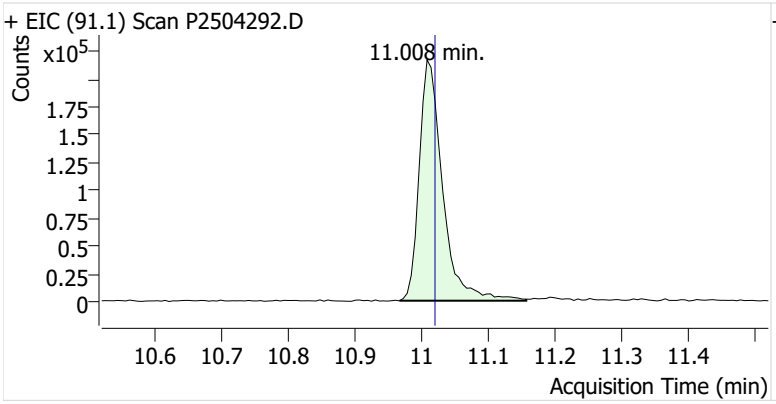


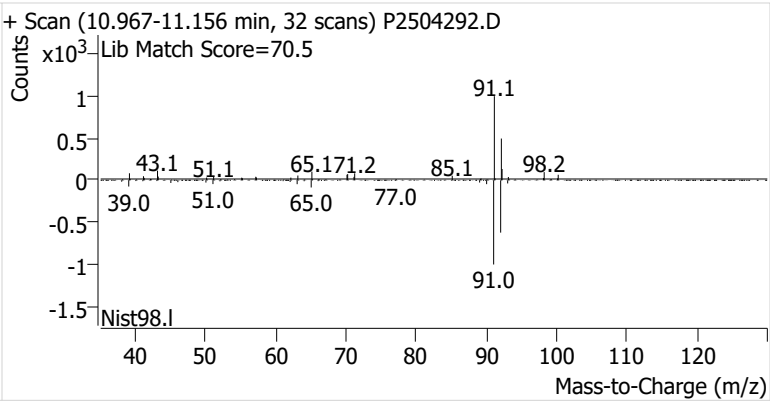
Toluene-d8 (IS)



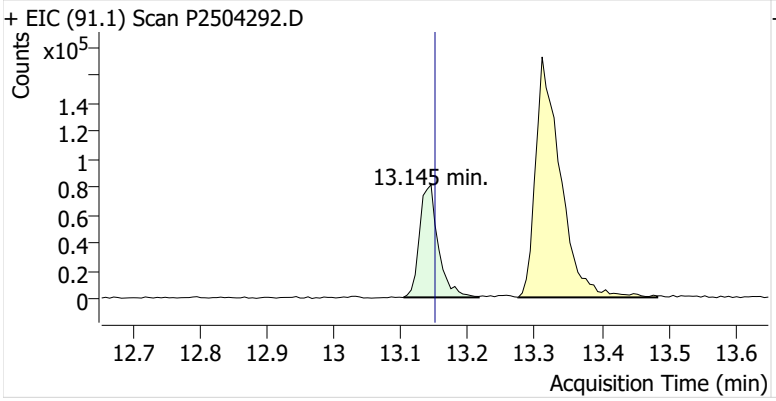


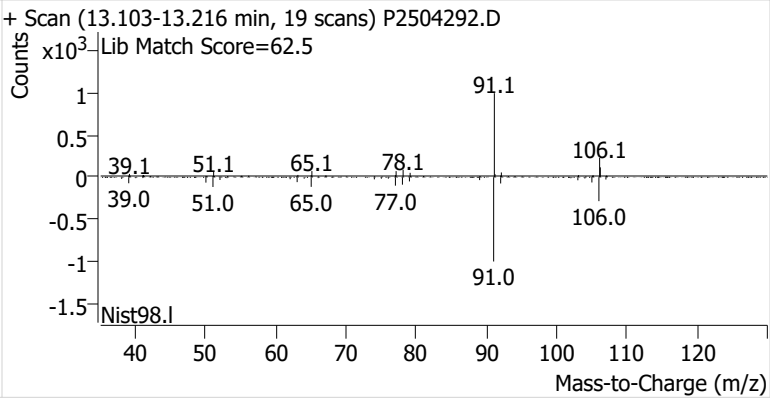
Toluene



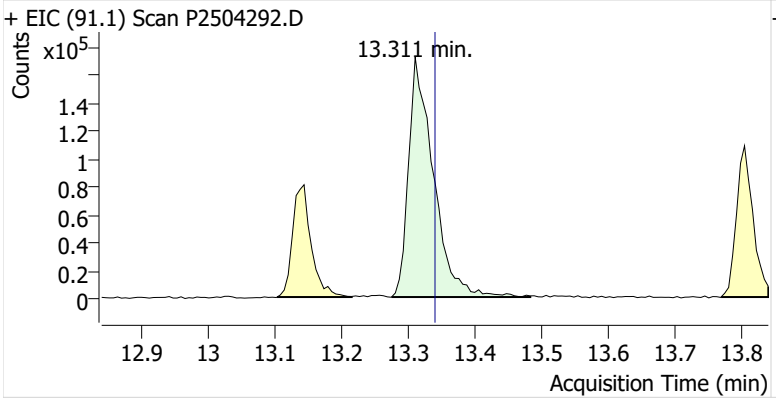


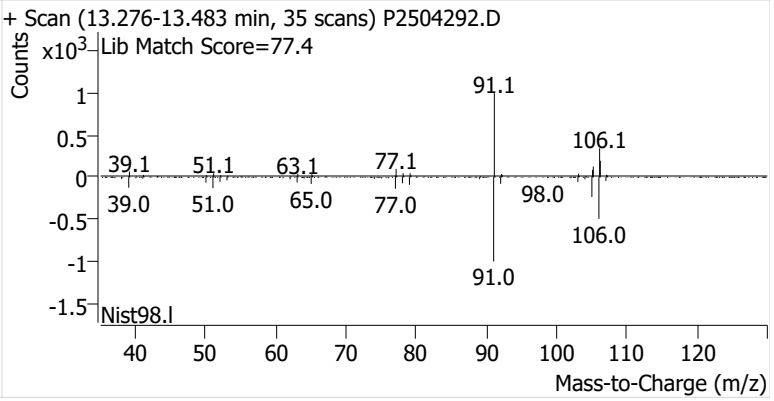
Ethylbenzene



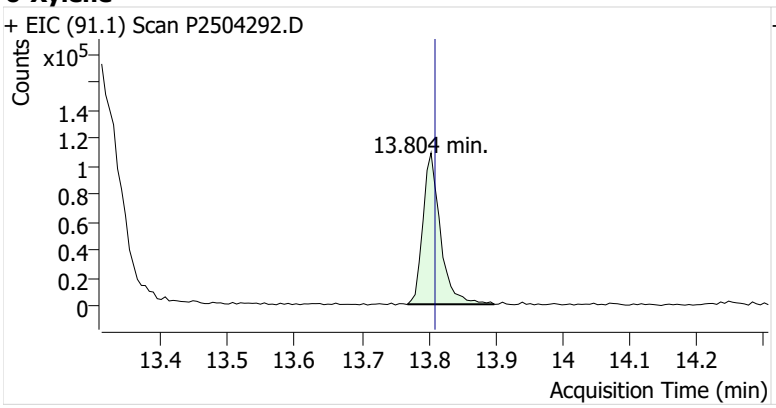


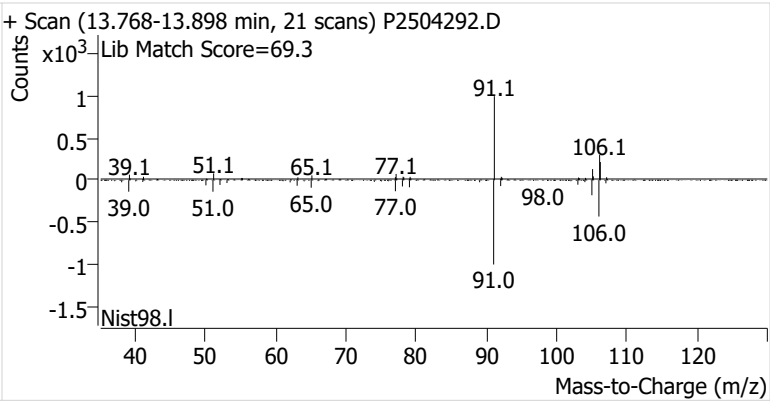
m-/p-Xylenes





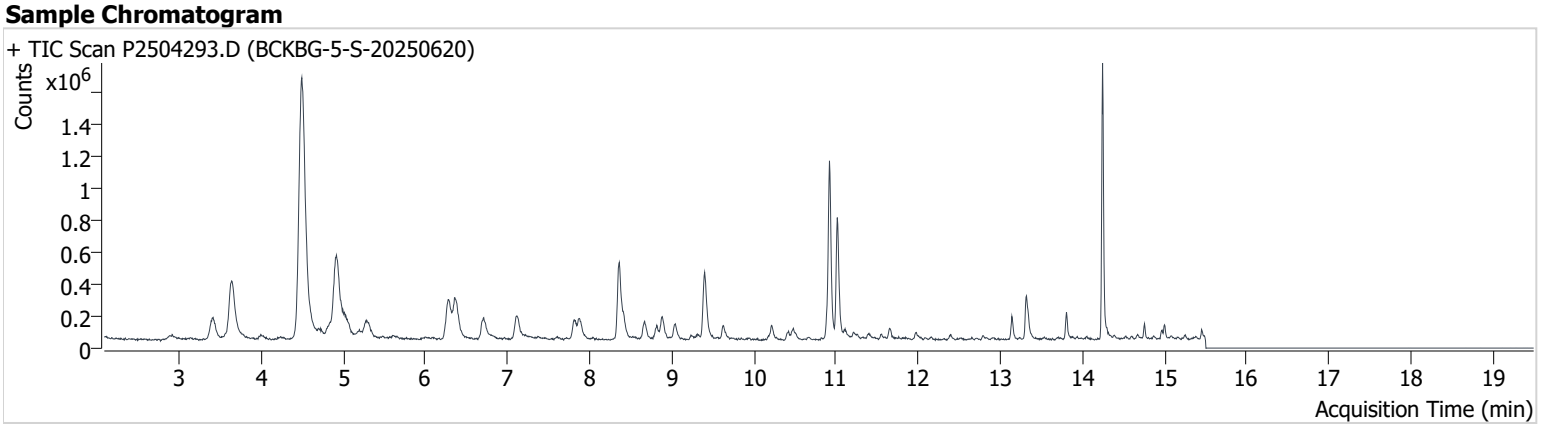
o-Xylene


+ EIC (91.1) Scan P2504292.D
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.804 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.768-13.898 min, 21 scans) P2504292.D
Counts
x10^3
Lib Match Score=69.3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

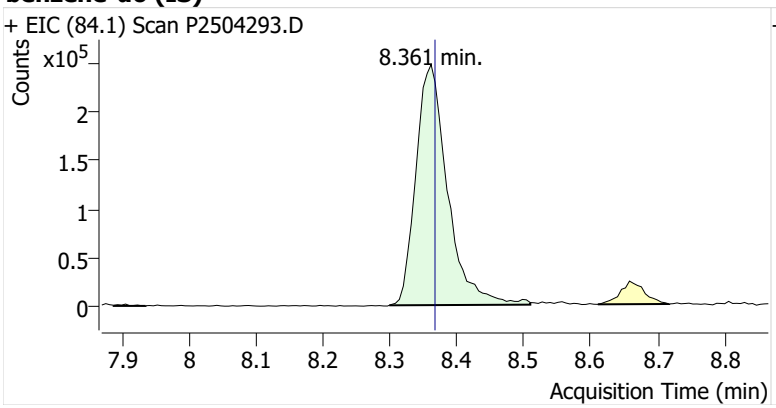
Name	BCKBG-5-S-20250620
Comment	B17538
Data File	P2504293.D
Acq. Date-Time	7/9/2025 6:58:27 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

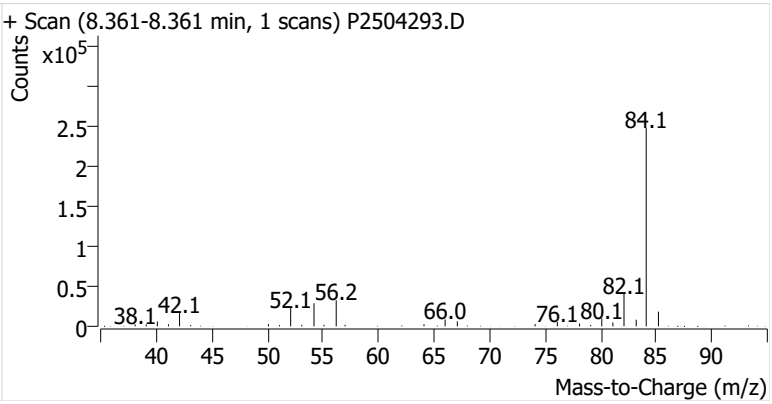
Sample Chromatogram



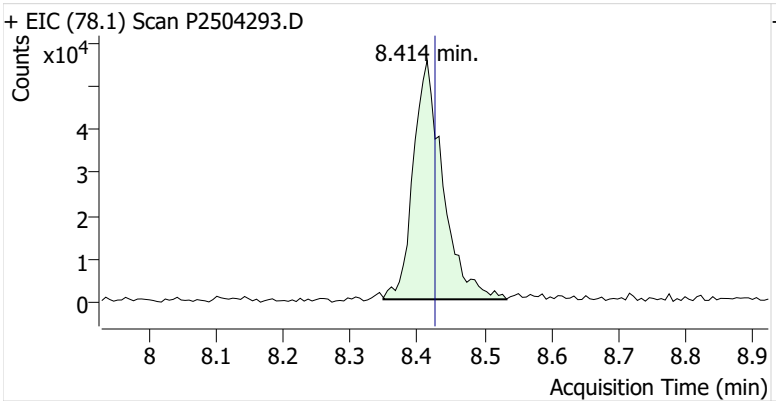
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.361	8.367	814,242	
Benzene	benzene-d6 (IS)	8.414	8.426	171,493	
Toluene-d8 (IS)		10.919	10.931	977,037	
Toluene	Toluene-d8 (IS)	11.014	11.020	607,458	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	116,985	
m-/p-Xylenes	Toluene-d8 (IS)	13.317	13.341	280,070	
o-Xylene	Toluene-d8 (IS)	13.804	13.809	109,667	

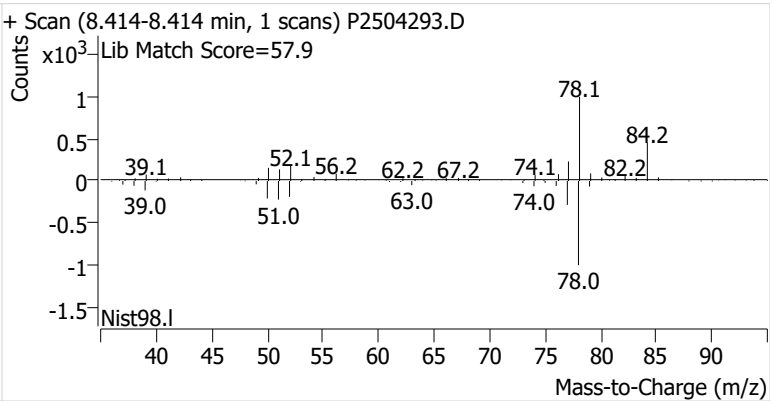
benzene-d6 (IS)



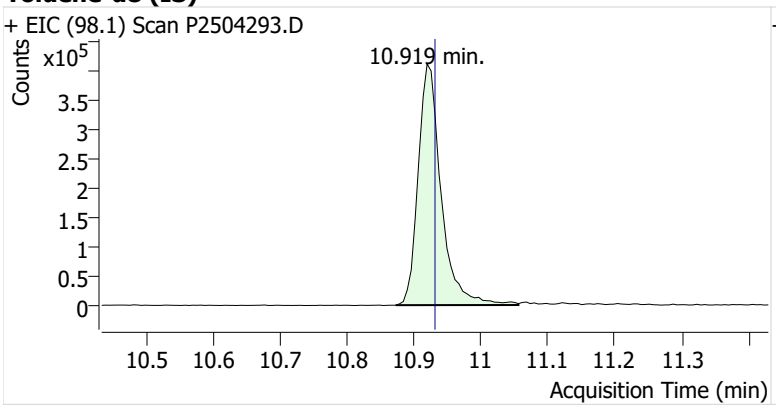


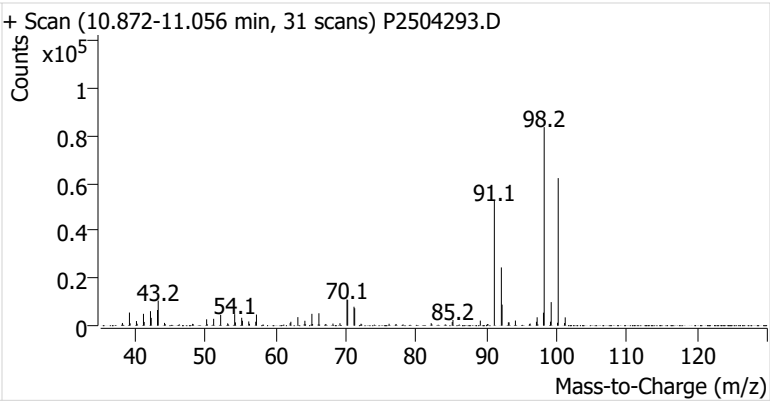
Benzene



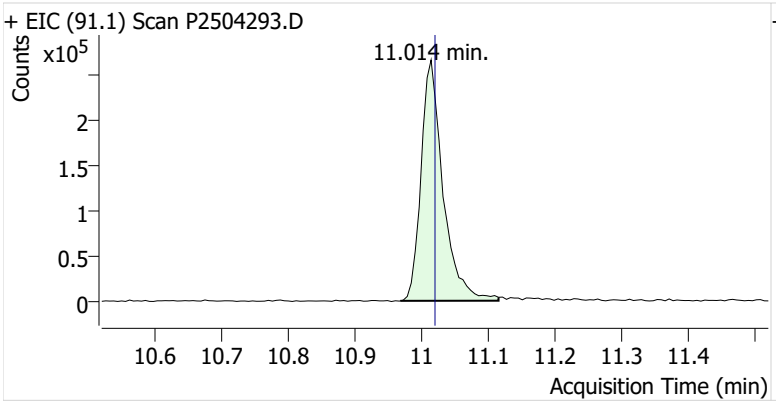


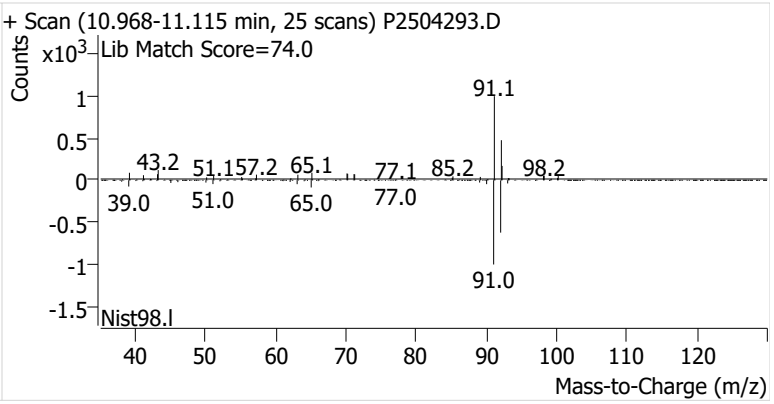
Toluene-d8 (IS)



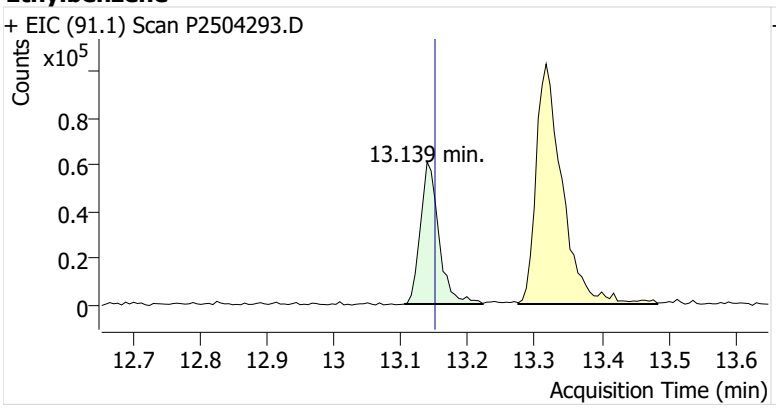


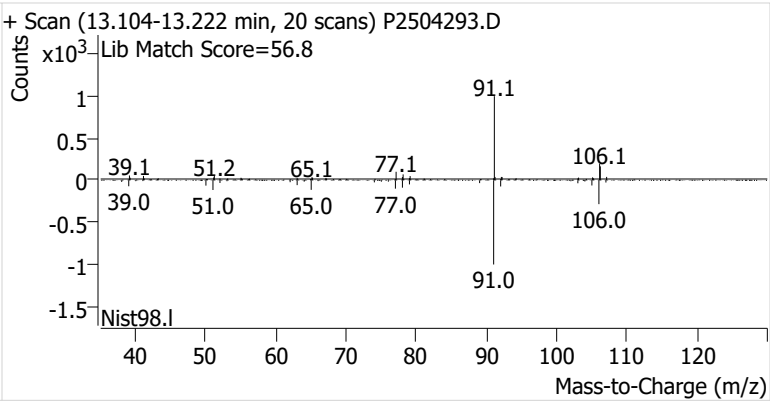
Toluene



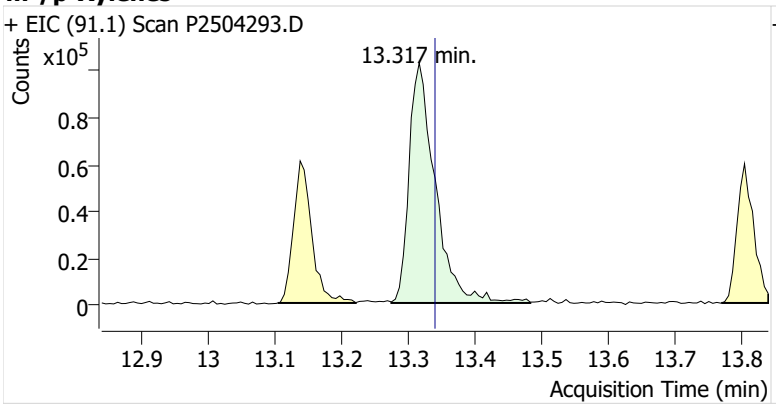


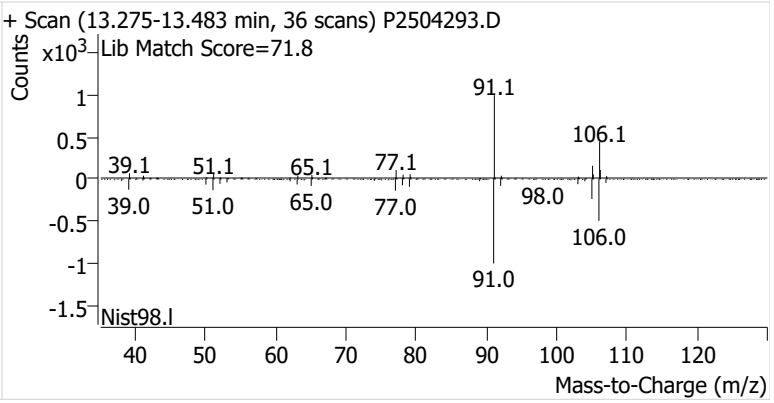
Ethylbenzene



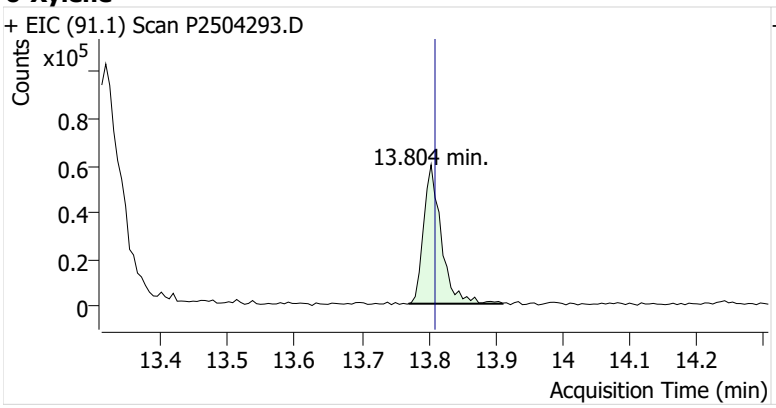


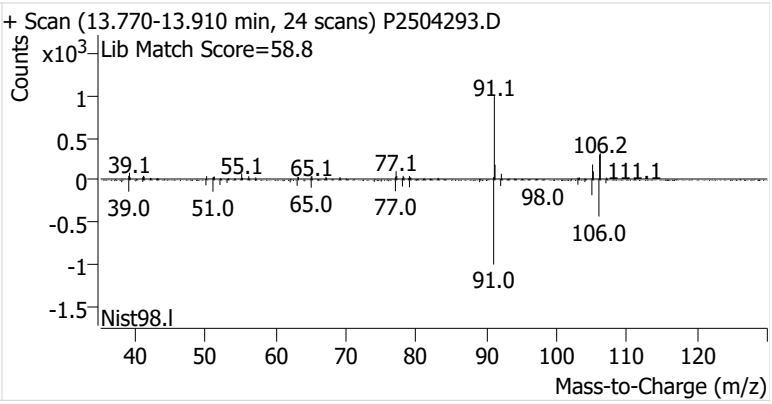
m-/p-Xylenes





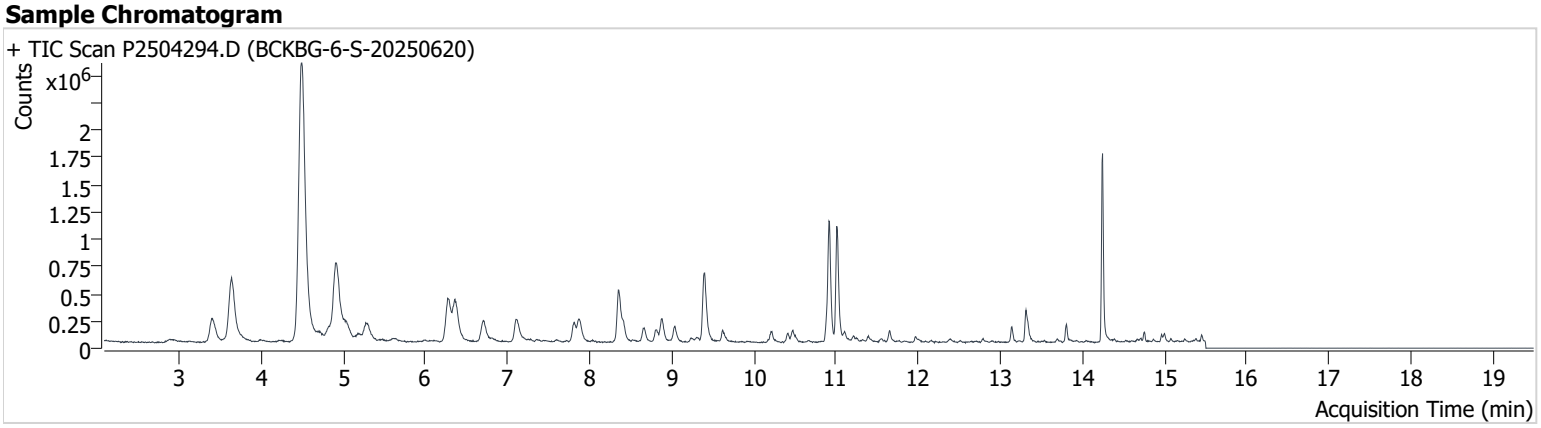
o-Xylene


+ EIC (91.1) Scan P2504293.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.804 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.770-13.910 min, 24 scans) P2504293.D
Lib Match Score=58.8
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
111.1
39.1
55.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

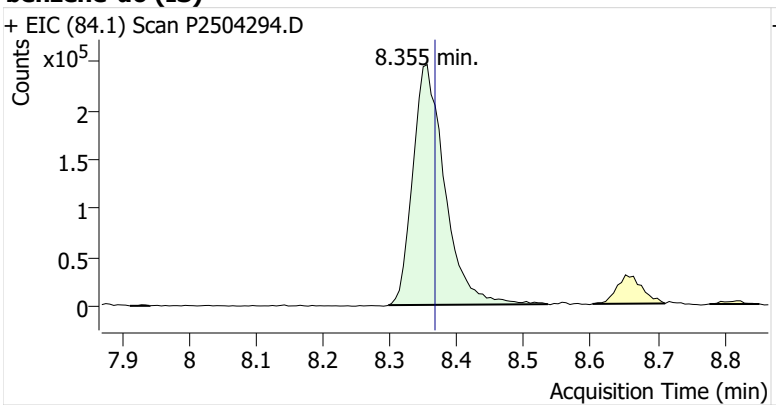
Name	BCKBG-6-S-20250620
Comment	C17228
Data File	P2504294.D
Acq. Date-Time	7/9/2025 7:36:20 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

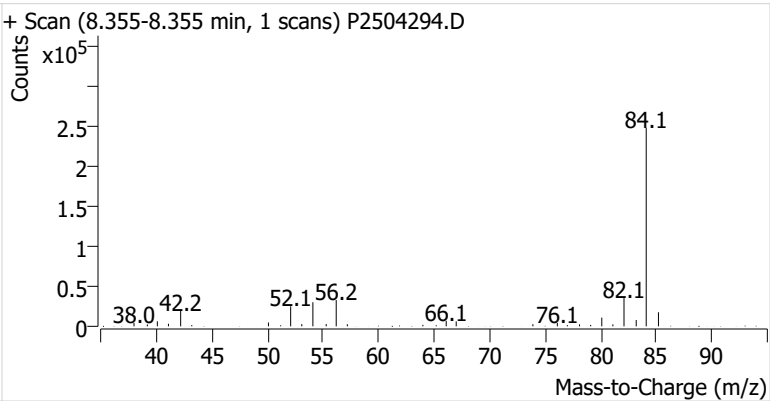
Sample Chromatogram



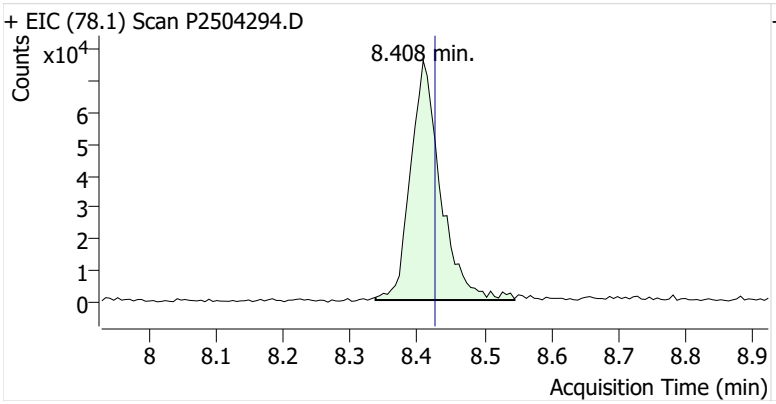
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	818,001	
Benzene	benzene-d6 (IS)	8.408	8.426	236,156	
Toluene-d8 (IS)		10.913	10.931	978,785	
Toluene	Toluene-d8 (IS)	11.008	11.020	844,448	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	116,268	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	274,757	
o-Xylene	Toluene-d8 (IS)	13.804	13.809	103,995	

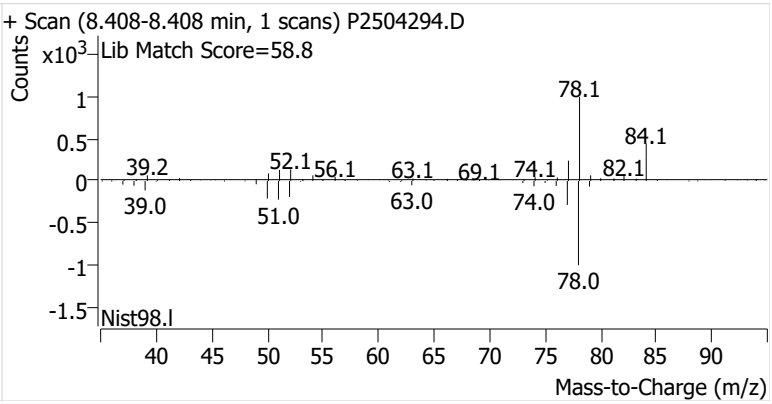
benzene-d6 (IS)



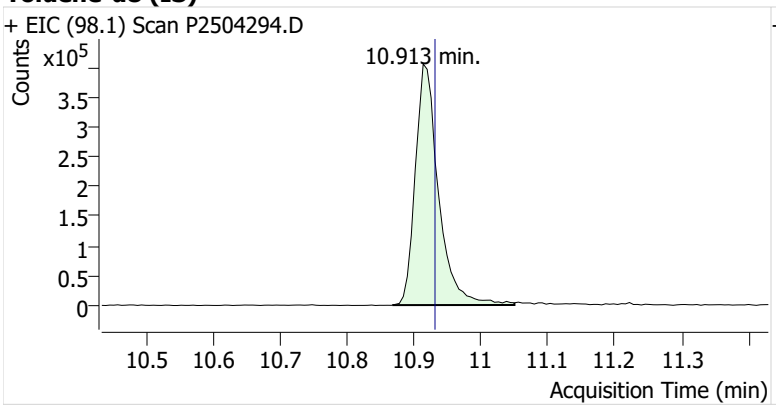


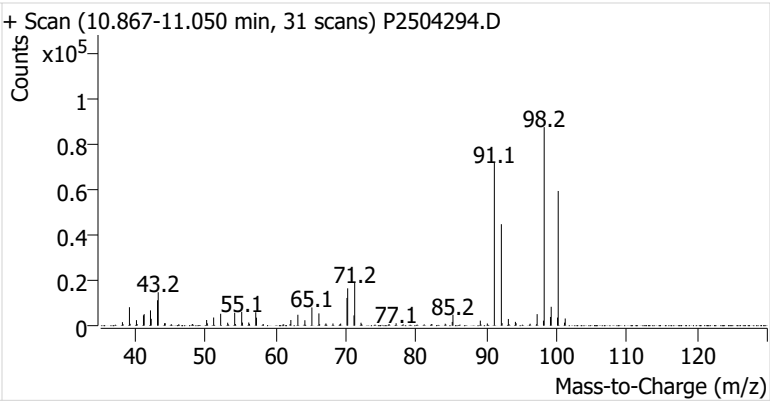
Benzene



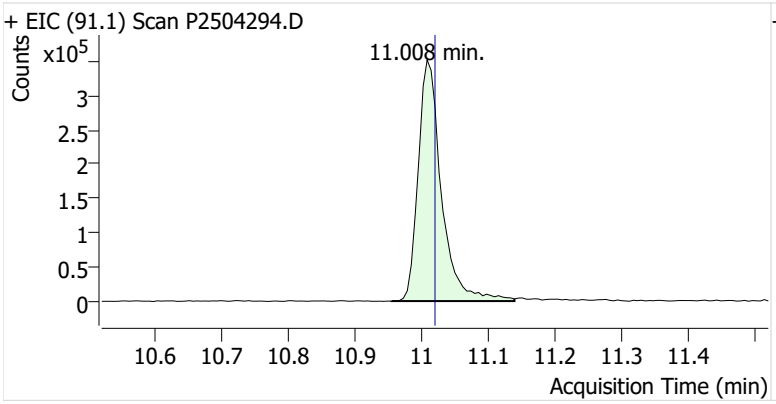


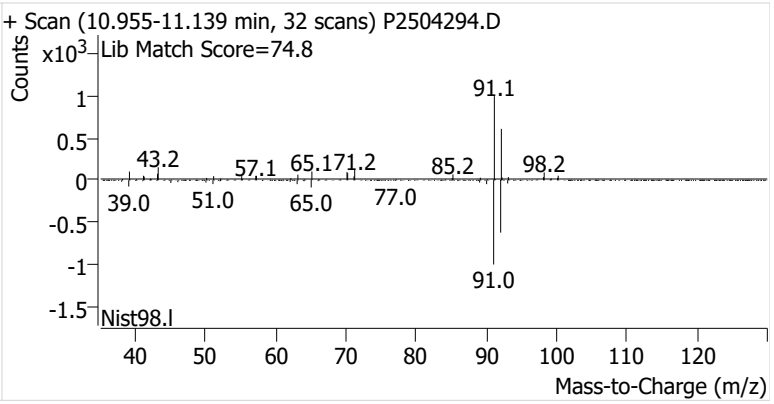
Toluene-d8 (IS)



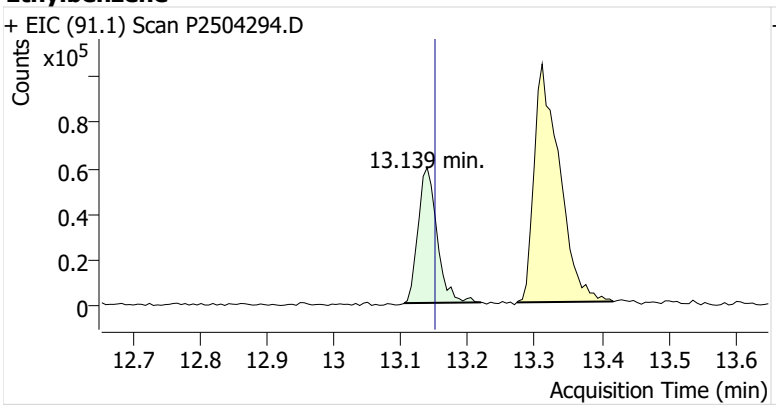


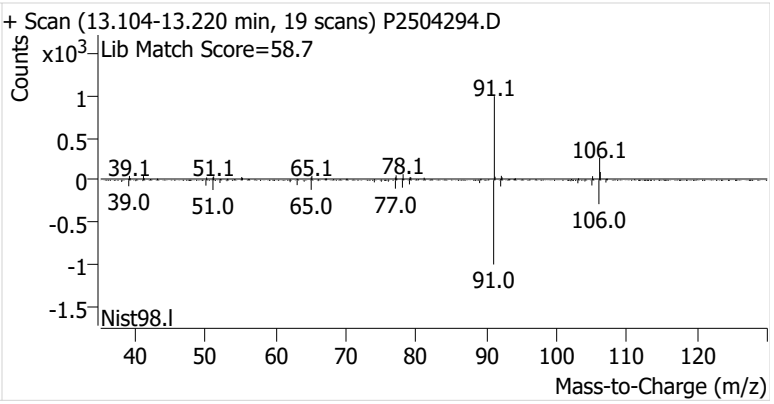
Toluene



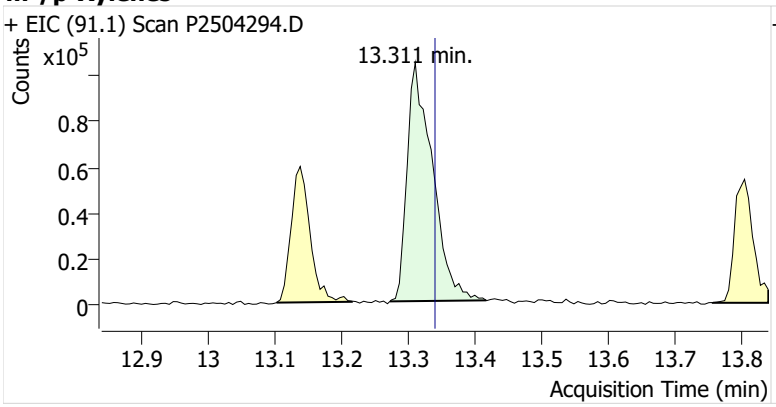


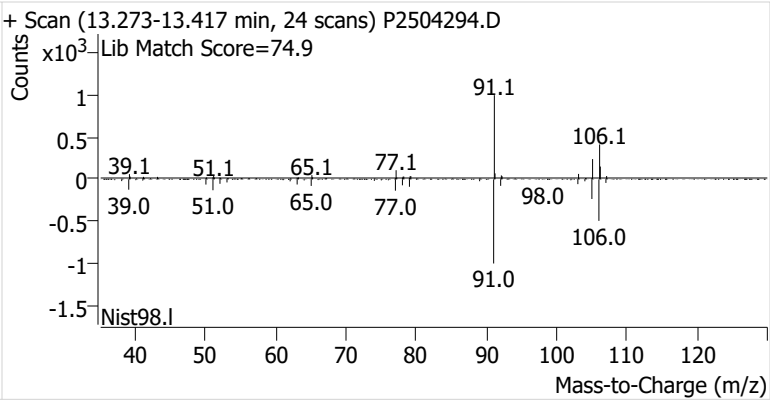
Ethylbenzene



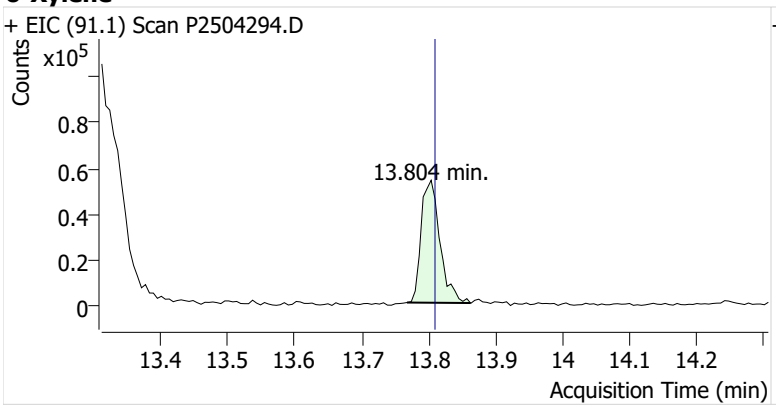


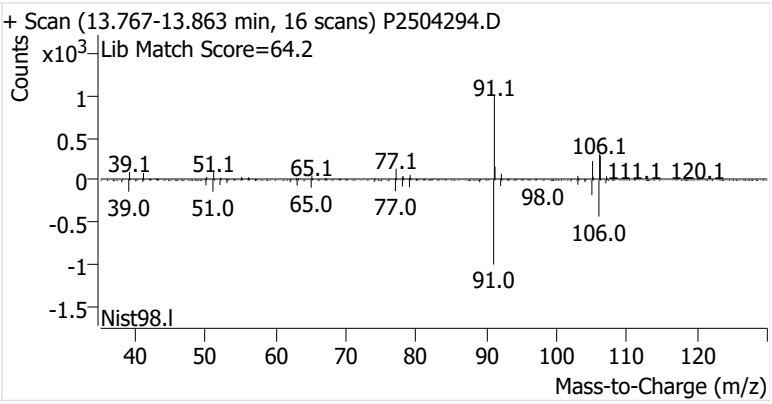
m-/p-Xylenes





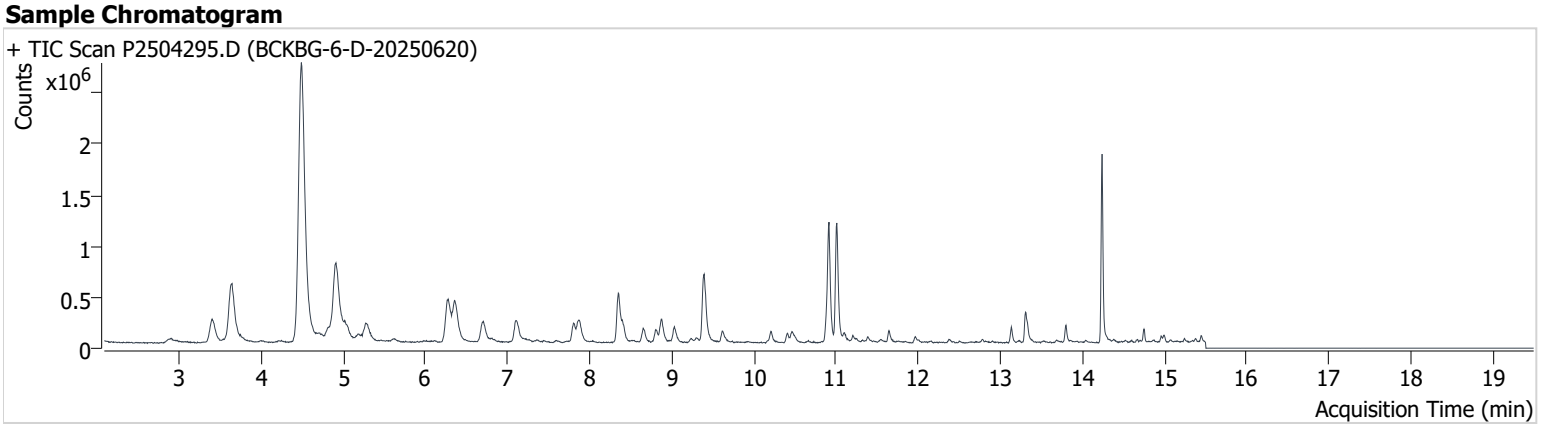
o-Xylene


+ EIC (91.1) Scan P2504294.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.804 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.767-13.863 min, 16 scans) P2504294.D
Lib Match Score=64.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1 51.1 65.1 77.1
111.1 120.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

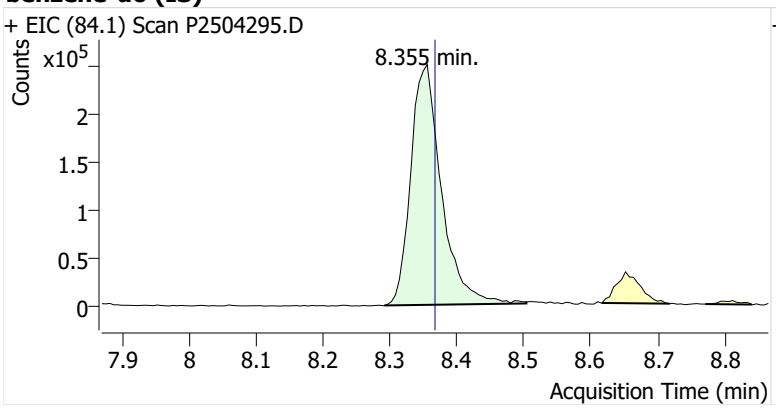
Name	BCKBG-6-D-20250620
Comment	C55290
Data File	P2504295.D
Acq. Date-Time	7/9/2025 8:14:16 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

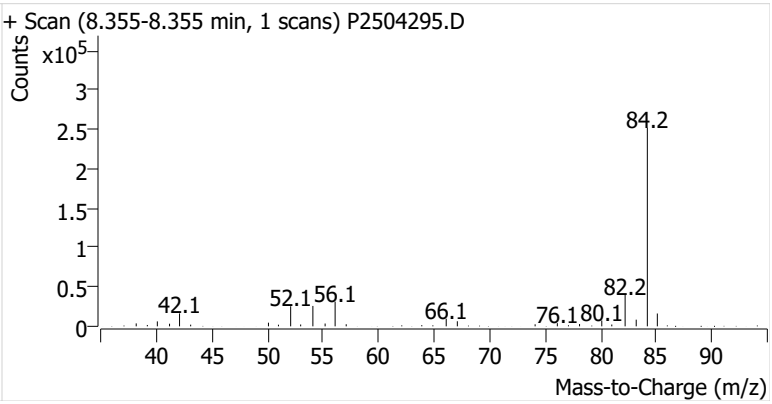
Sample Chromatogram



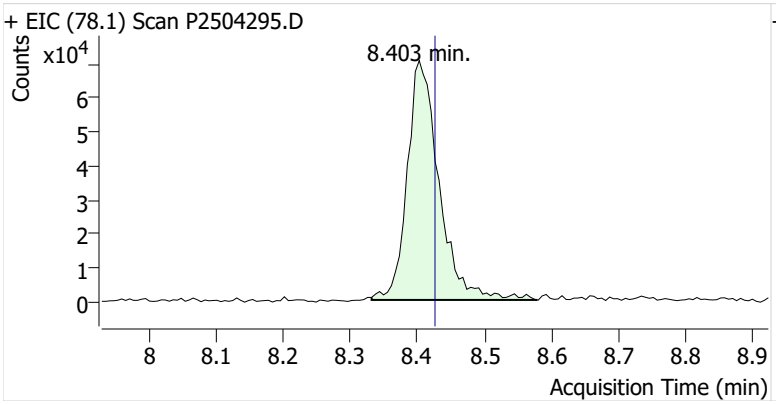
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	798,500	
Benzene	benzene-d6 (IS)	8.403	8.426	232,720	
Toluene-d8 (IS)		10.913	10.931	986,186	
Toluene	Toluene-d8 (IS)	11.008	11.020	926,641	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	123,952	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	293,329	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	112,093	

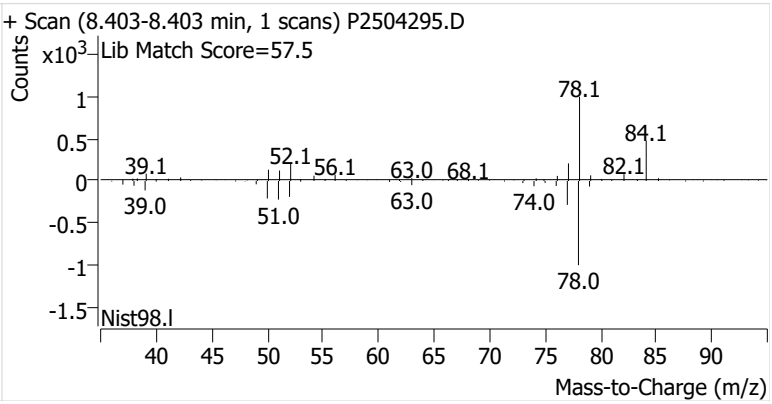
benzene-d6 (IS)



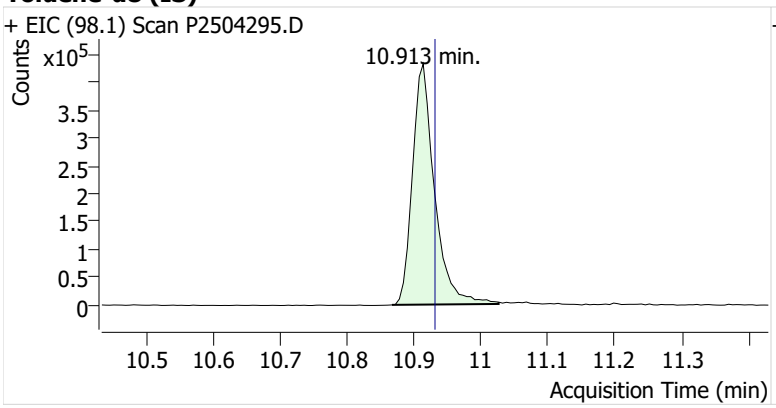


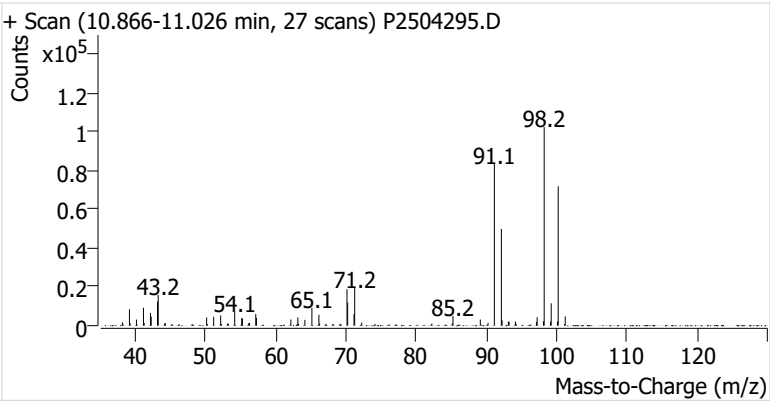
Benzene



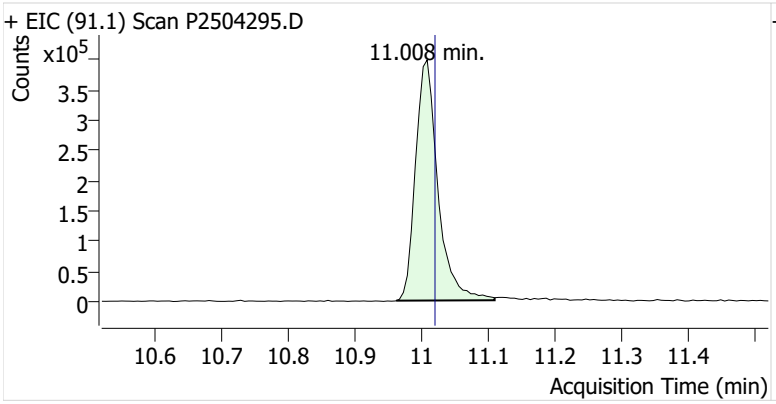


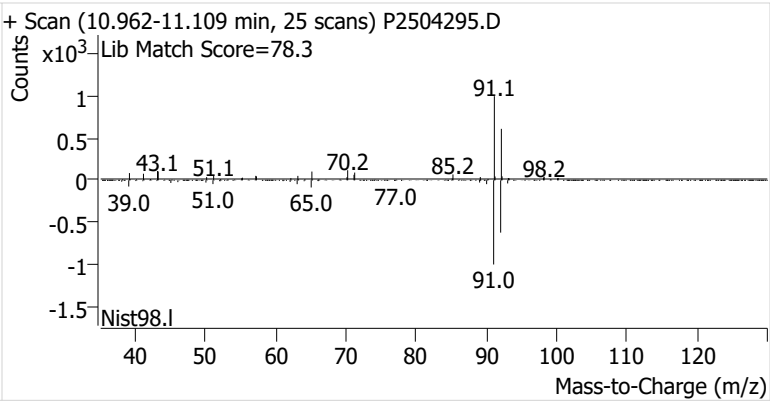
Toluene-d8 (IS)



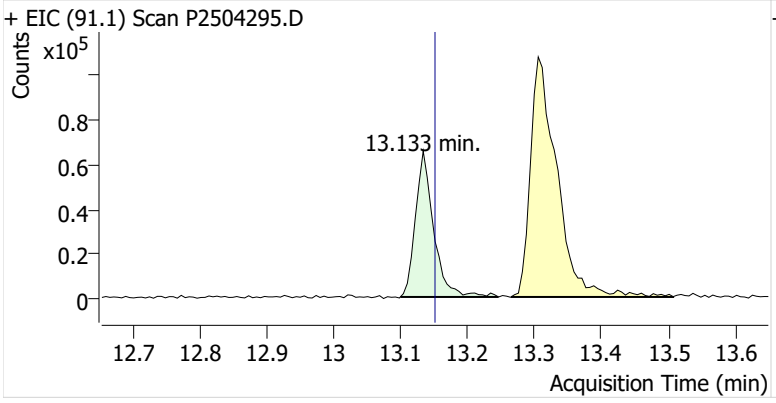


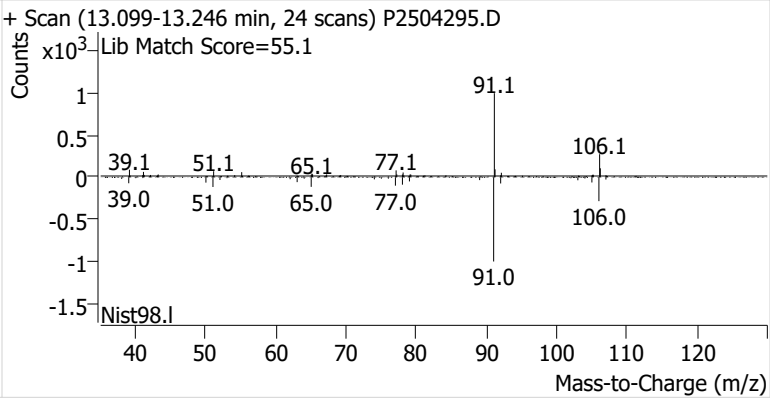
Toluene



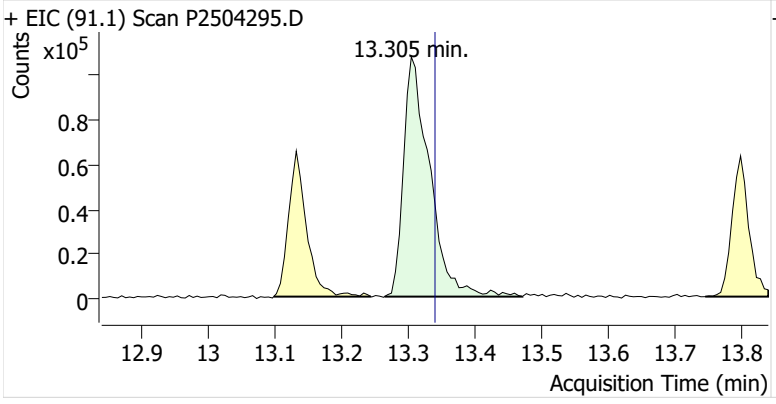


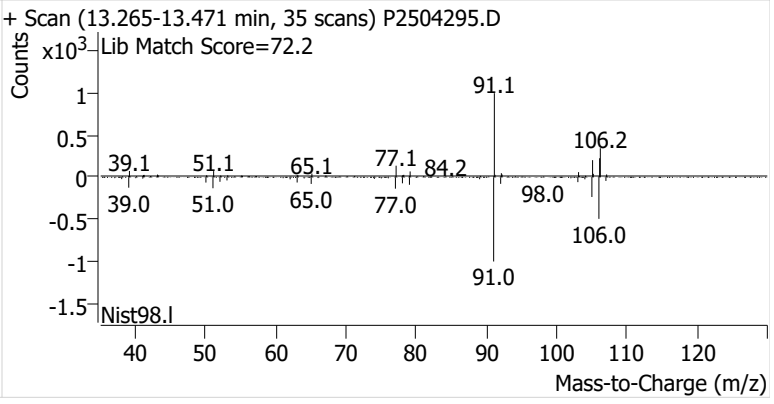
Ethylbenzene



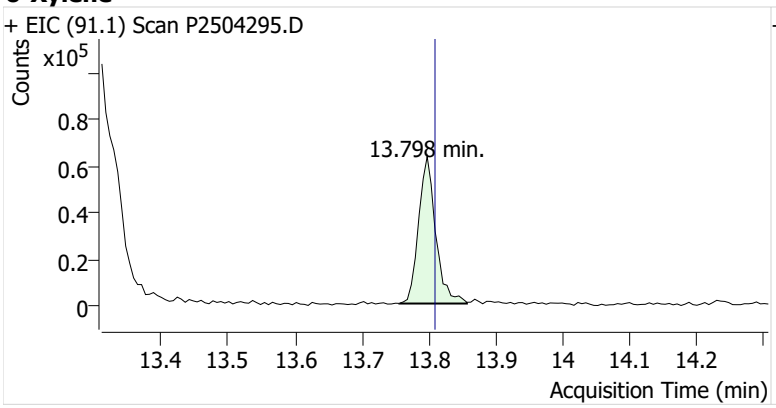


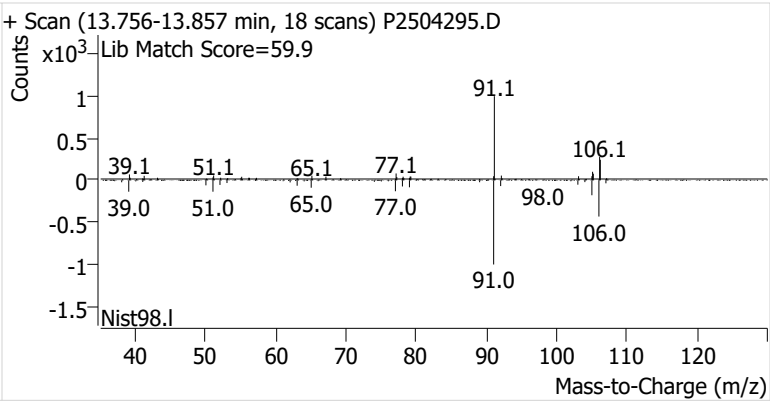
m-/p-Xylenes





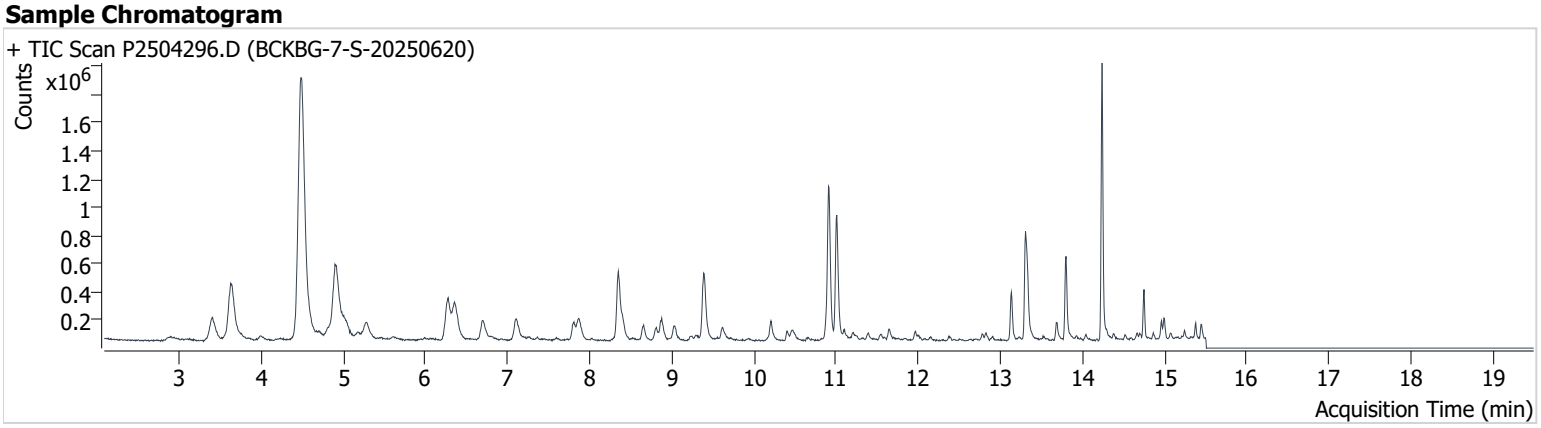
o-Xylene


+ EIC (91.1) Scan P2504295.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.756-13.857 min, 18 scans) P2504295.D
Counts
x10^3
Lib Match Score=59.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

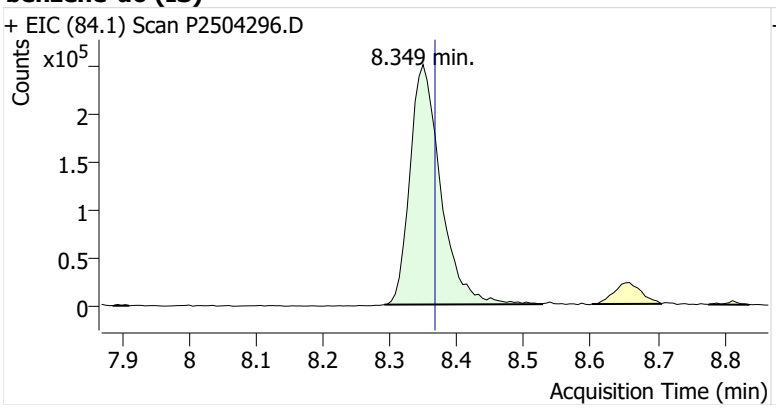
Name	BCKBG-7-S-20250620
Comment	C00562
Data File	P2504296.D
Acq. Date-Time	7/9/2025 8:52:09 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

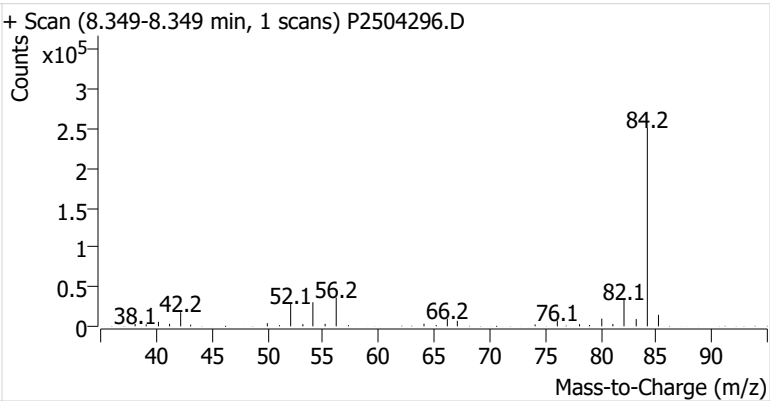
Sample Chromatogram



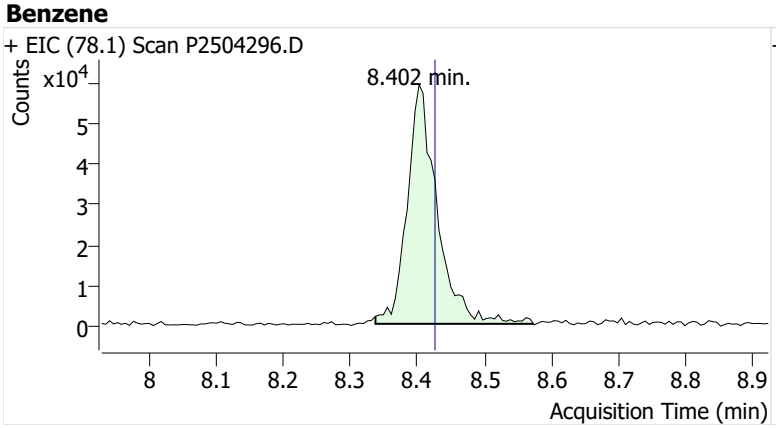
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	796,853	
Benzene	benzene-d6 (IS)	8.402	8.426	184,359	
Toluene-d8 (IS)		10.907	10.931	977,981	
Toluene	Toluene-d8 (IS)	11.002	11.020	750,982	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	291,889	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	799,433	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	429,781	

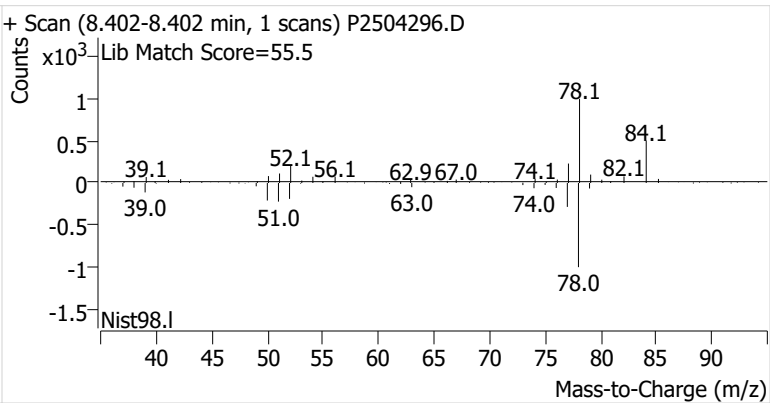
benzene-d6 (IS)



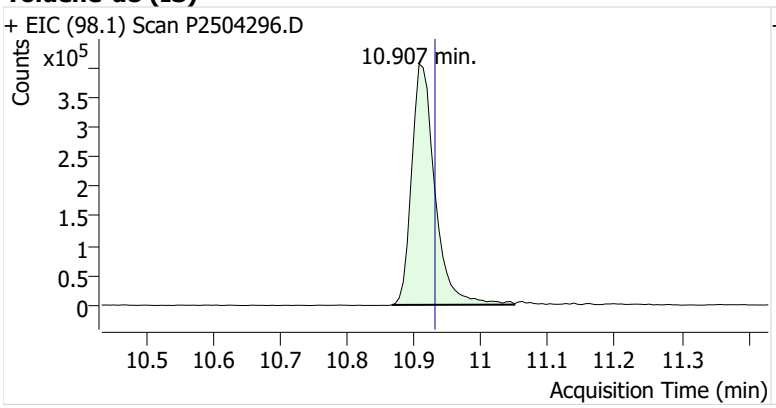


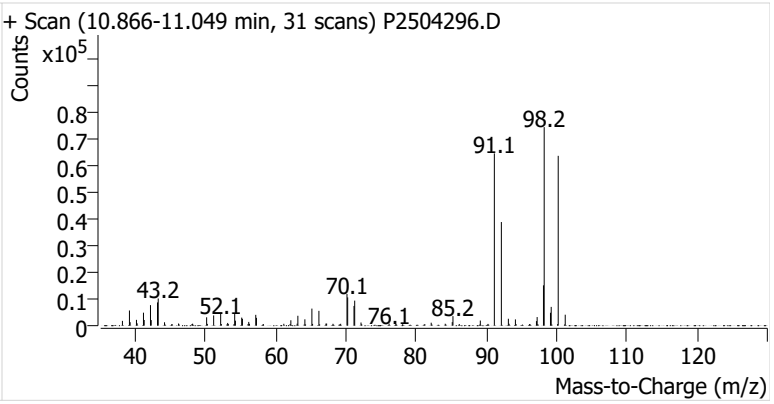
Benzene



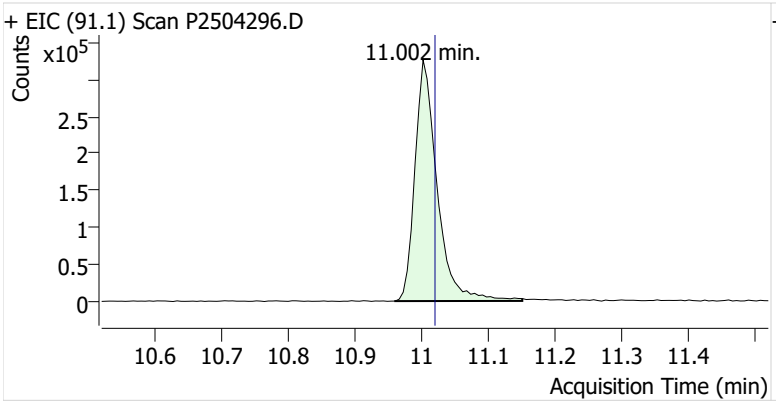


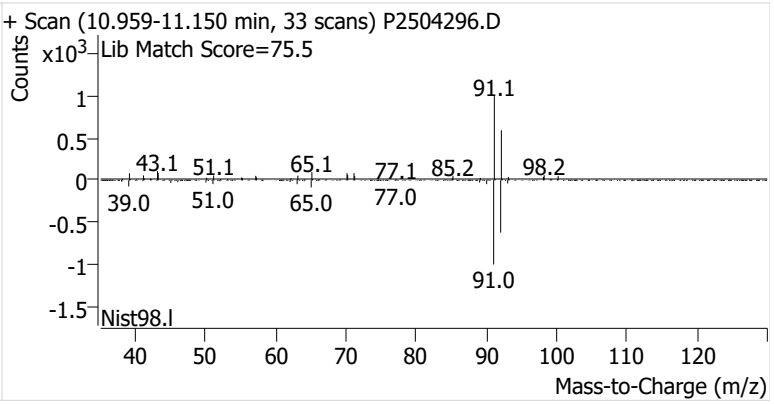
Toluene-d8 (IS)



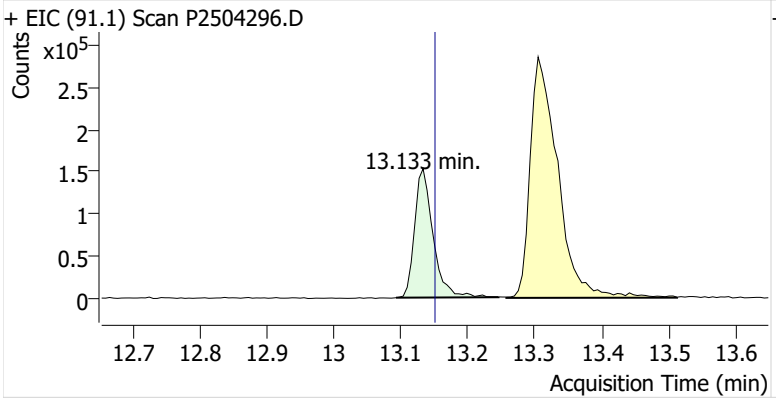


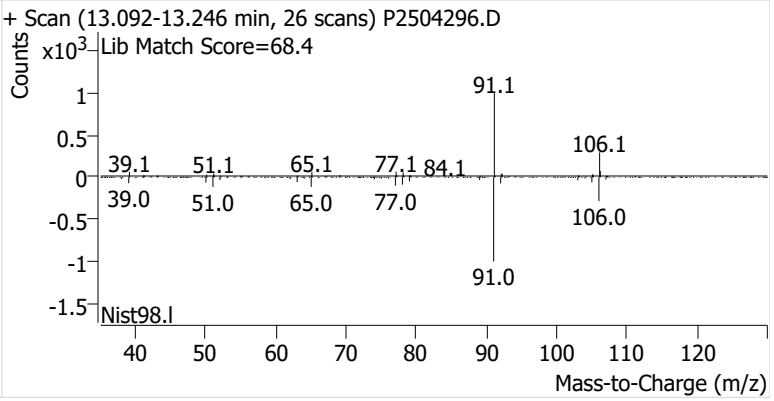
Toluene



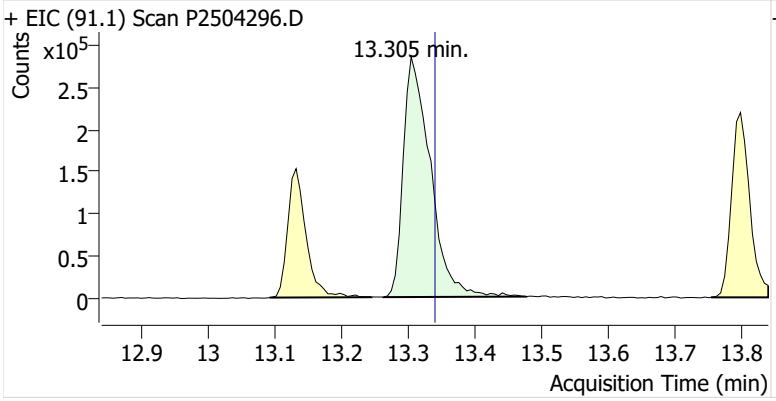


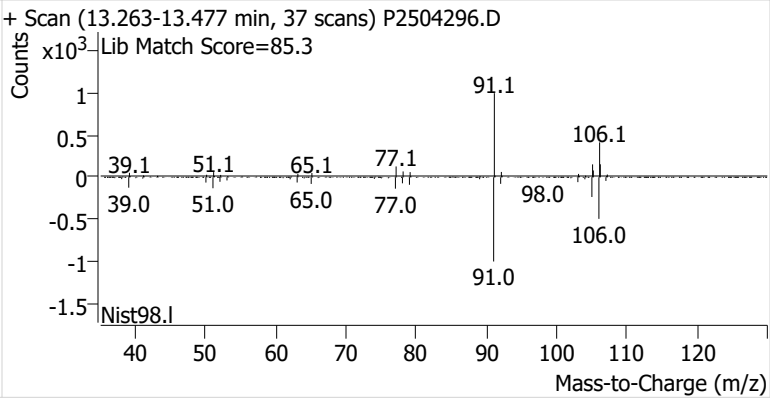
Ethylbenzene



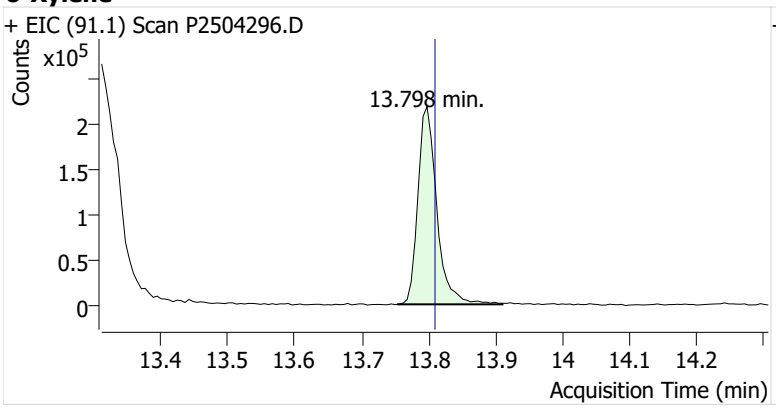


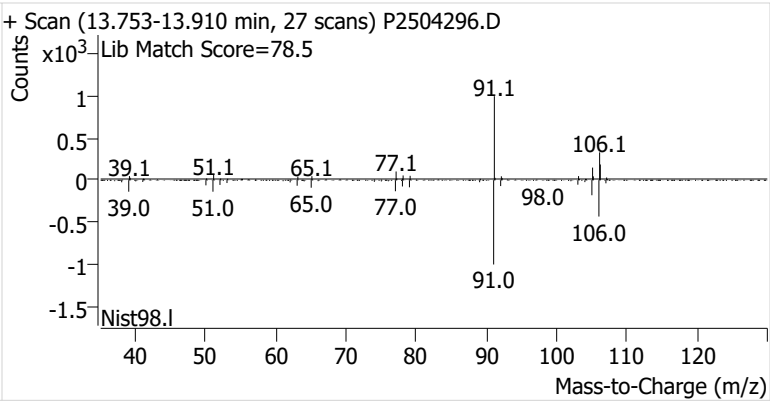
m-/p-Xylenes





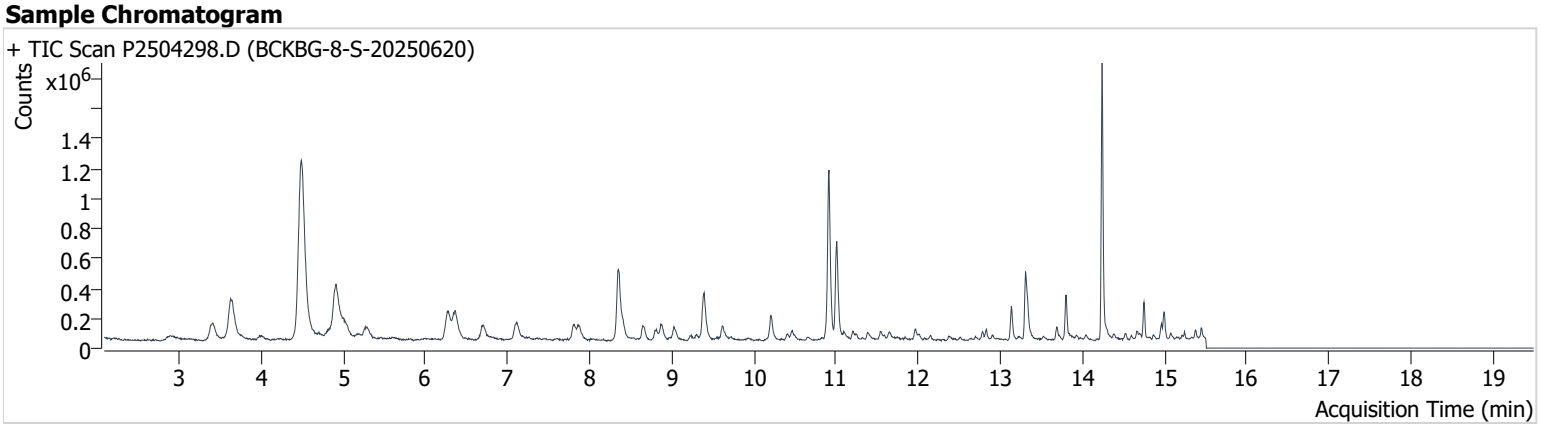
o-Xylene


+ EIC (91.1) Scan P2504296.D
Counts
x10^5
13.798 min.
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.753-13.910 min, 27 scans) P2504296.D
Counts
x10^3
Lib Match Score=78.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

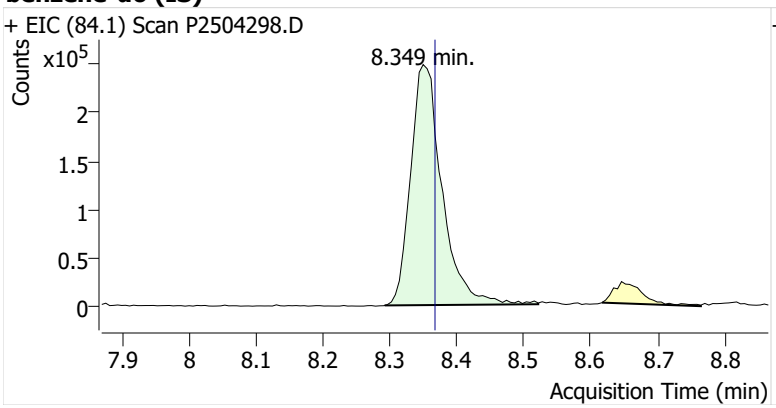
Name	BCKBG-8-S-20250620
Comment	C00743
Data File	P2504298.D
Acq. Date-Time	7/9/2025 10:07:27 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

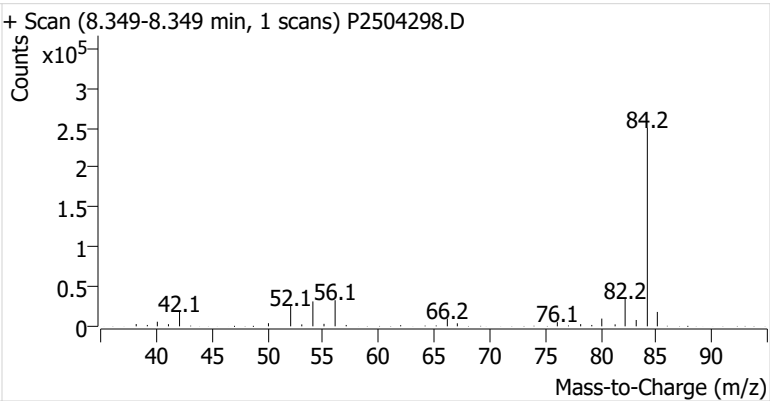
Sample Chromatogram



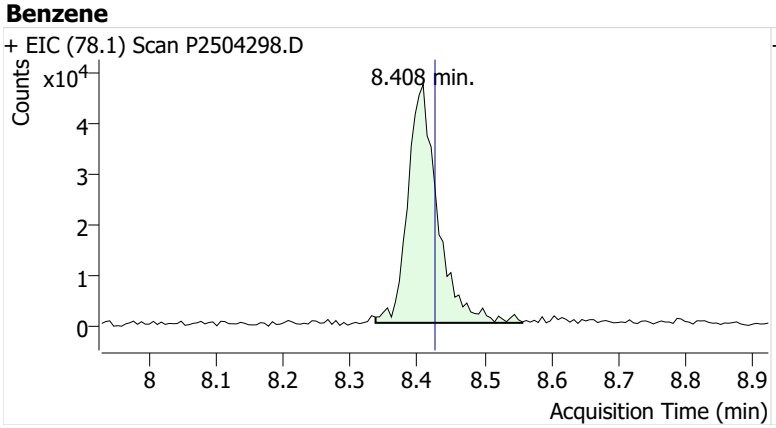
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	813,137	
Benzene	benzene-d6 (IS)	8.408	8.426	147,521	
Toluene-d8 (IS)		10.913	10.931	1,005,616	
Toluene	Toluene-d8 (IS)	11.002	11.020	538,954	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	189,310	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	445,012	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	201,991	

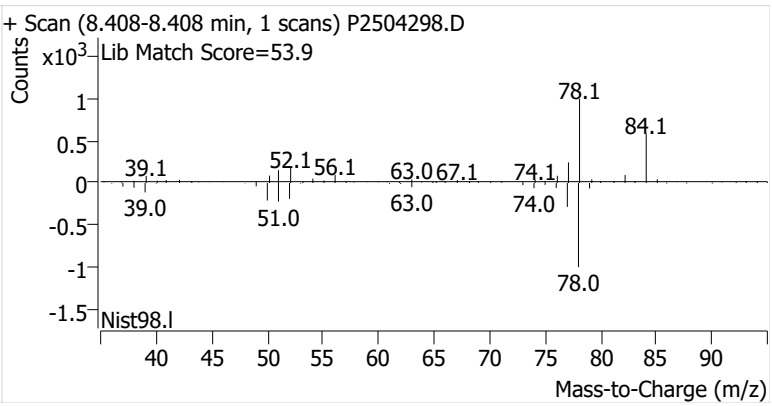
benzene-d6 (IS)



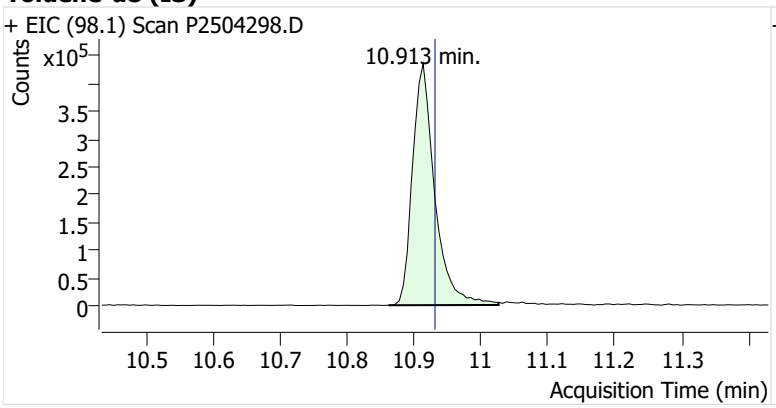


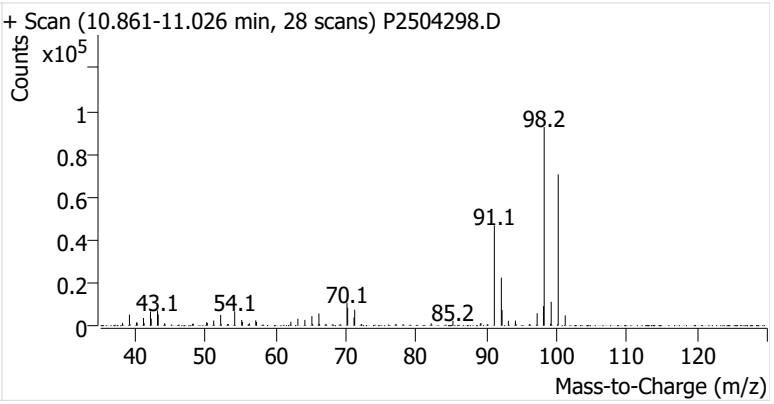
Benzene



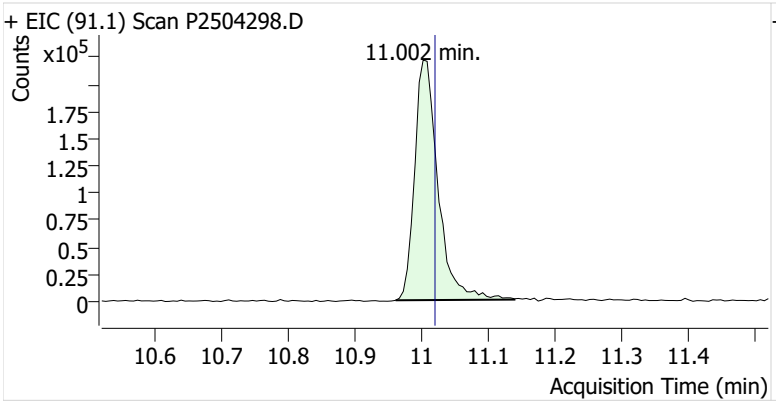


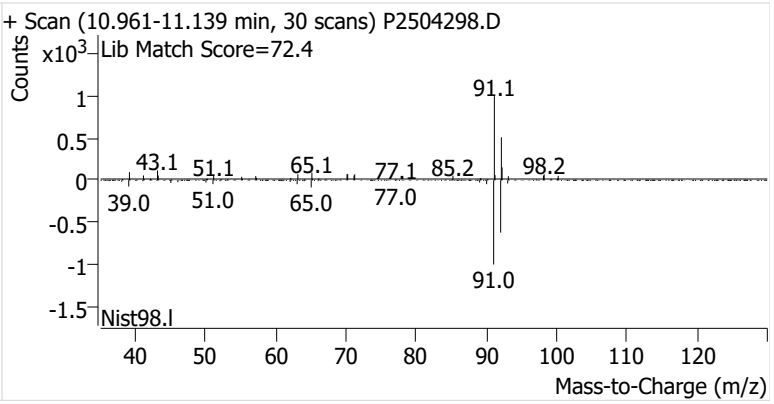
Toluene-d8 (IS)



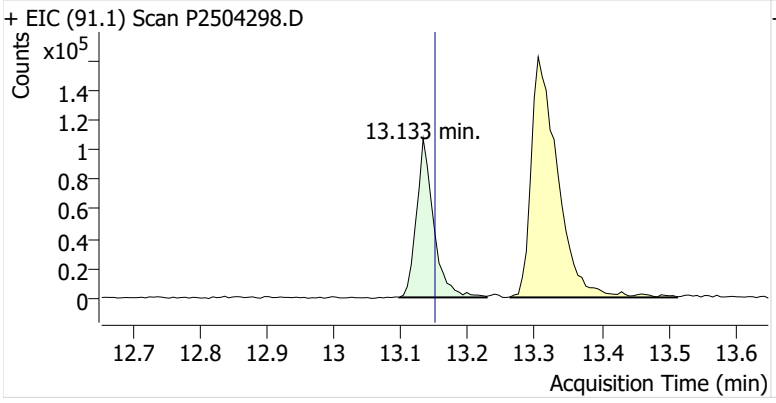


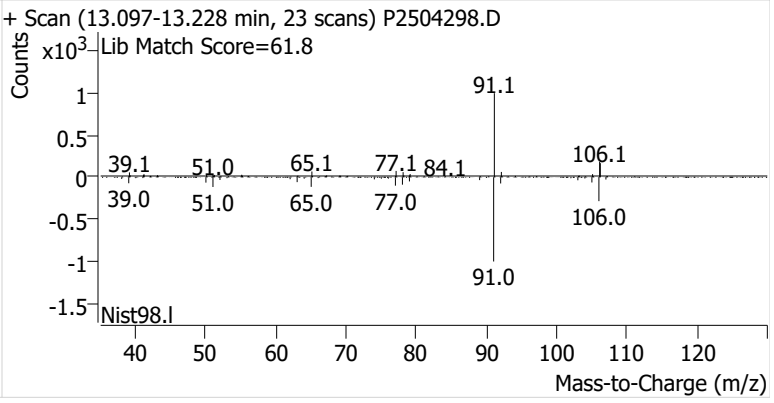
Toluene



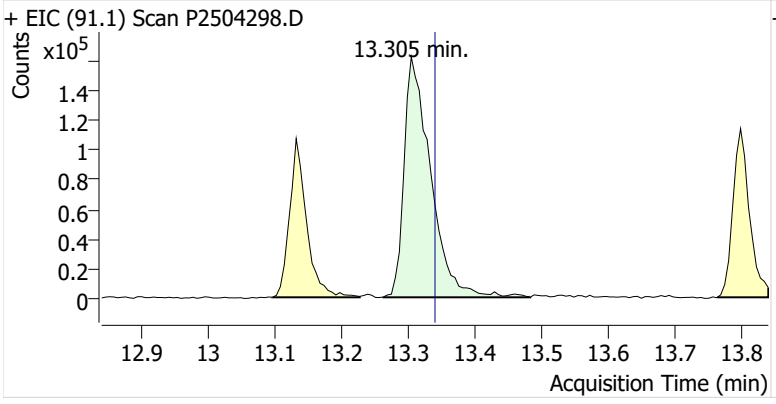


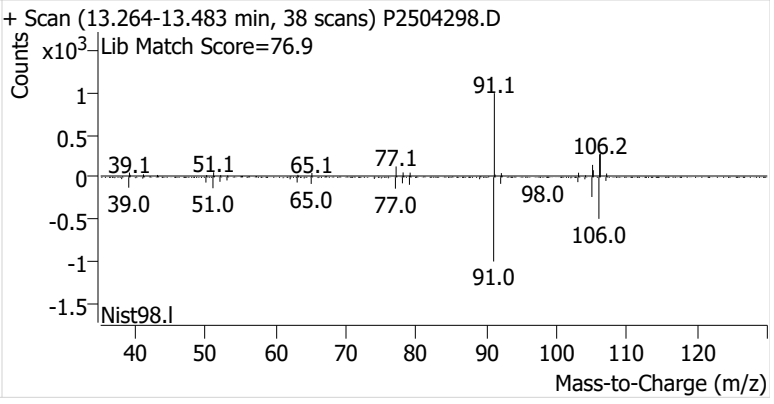
Ethylbenzene



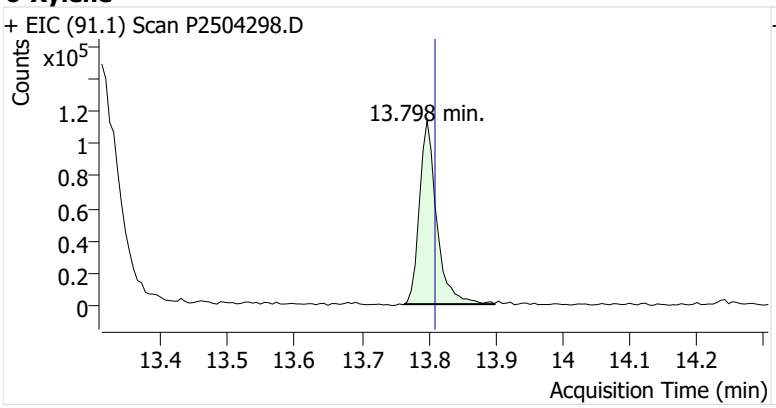


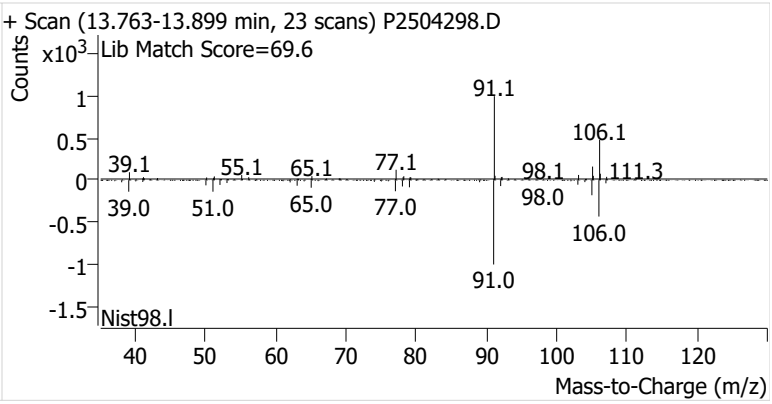
m-/p-Xylenes





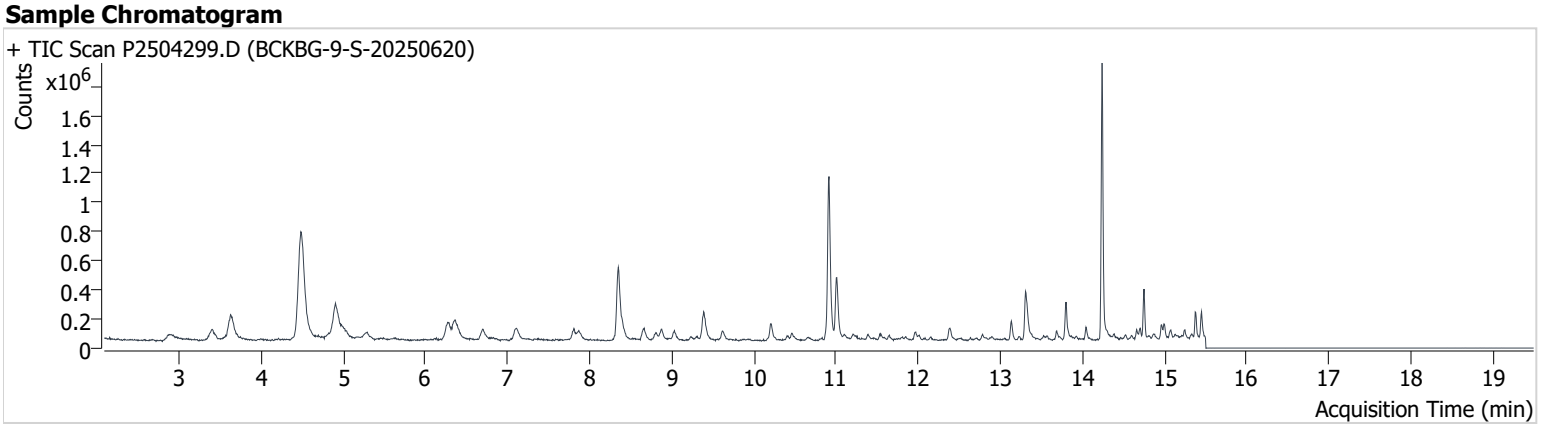
o-Xylene


+ EIC (91.1) Scan P2504298.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.798 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.763-13.899 min, 23 scans) P2504298.D
Lib Match Score=69.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
98.1
111.3
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

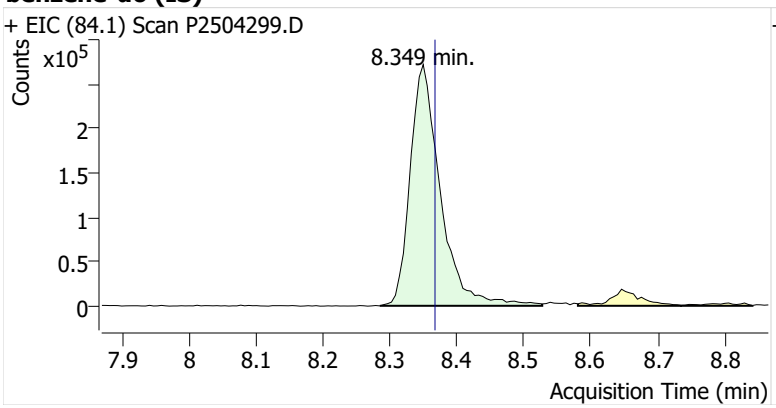
Name	BCKBG-9-S-20250620
Comment	C55474
Data File	P2504299.D
Acq. Date-Time	7/9/2025 10:45:21 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

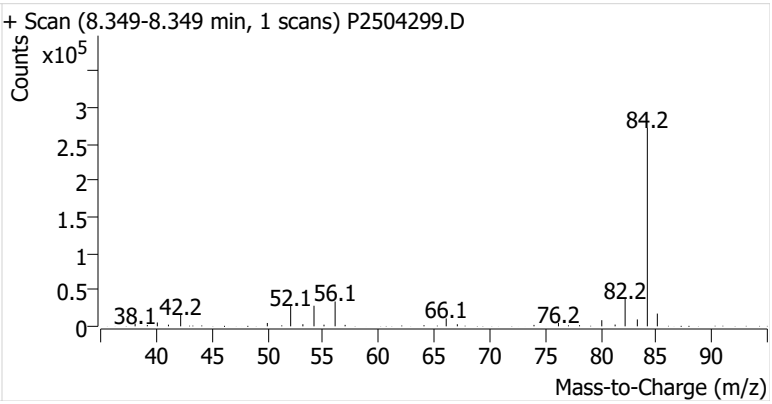
Sample Chromatogram



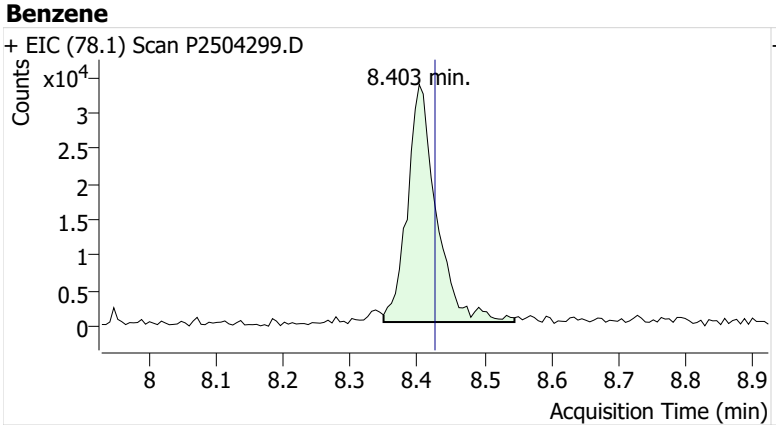
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	850,955	
Benzene	benzene-d6 (IS)	8.403	8.426	101,183	
Toluene-d8 (IS)		10.913	10.931	1,007,355	
Toluene	Toluene-d8 (IS)	11.008	11.020	357,324	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	103,149	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	315,847	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	165,847	

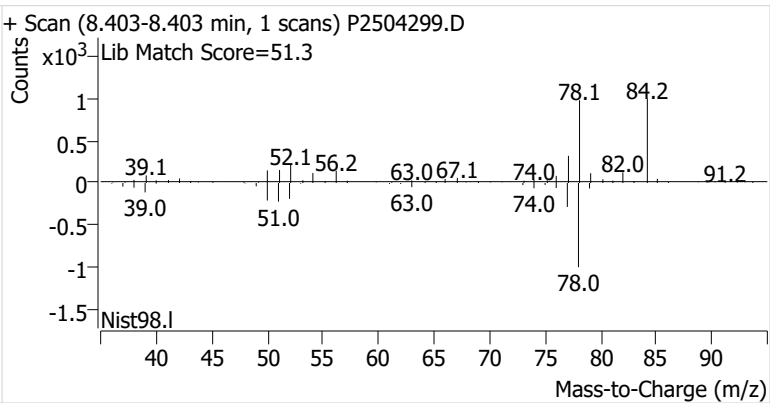
benzene-d6 (IS)



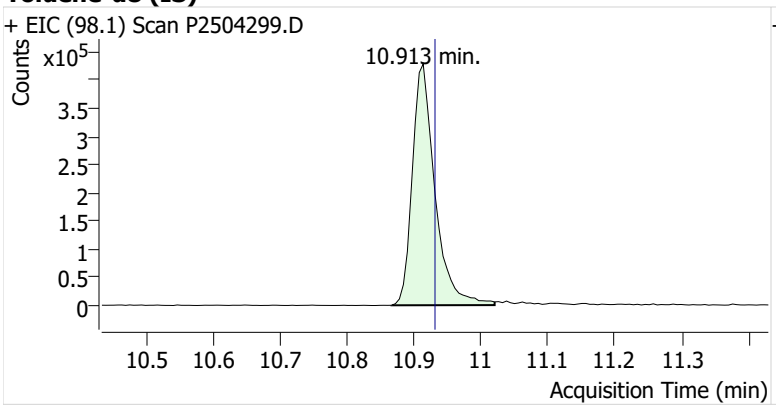


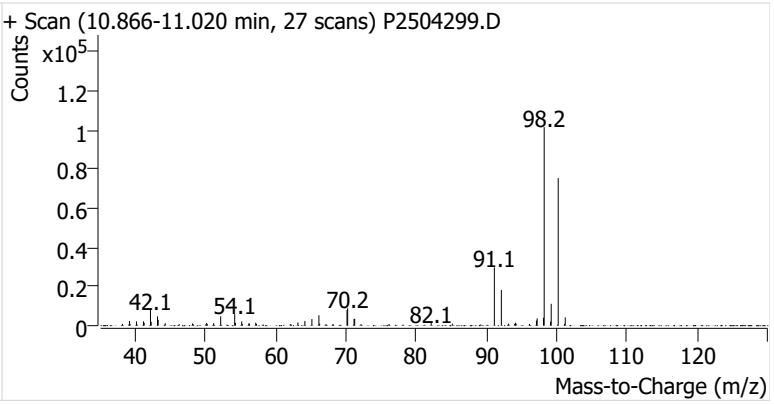
Benzene



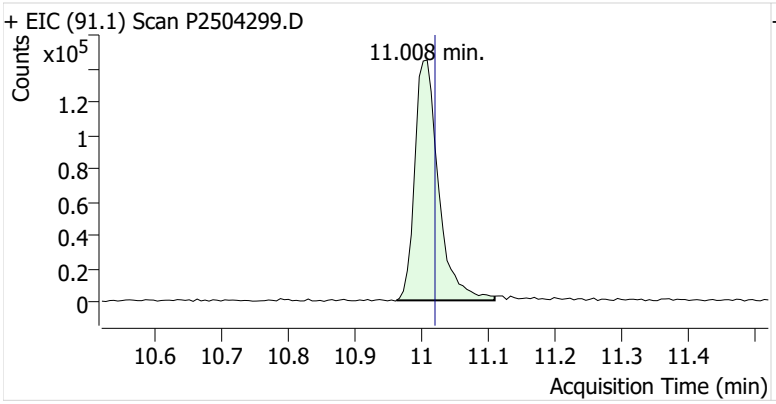


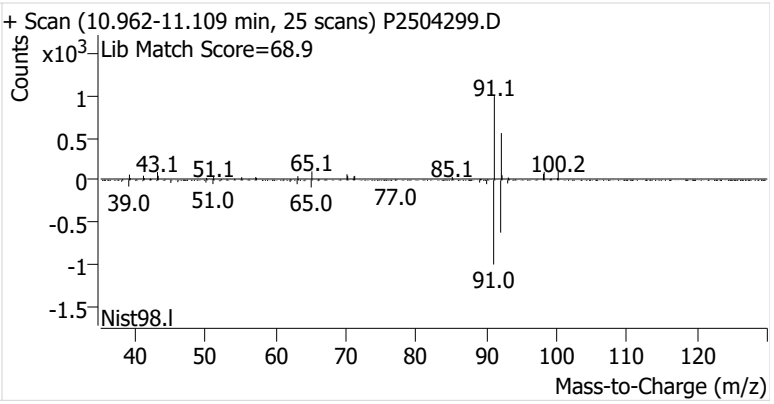
Toluene-d8 (IS)



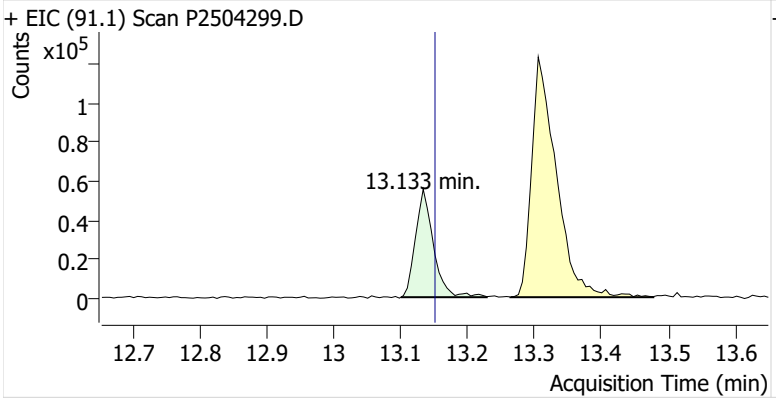


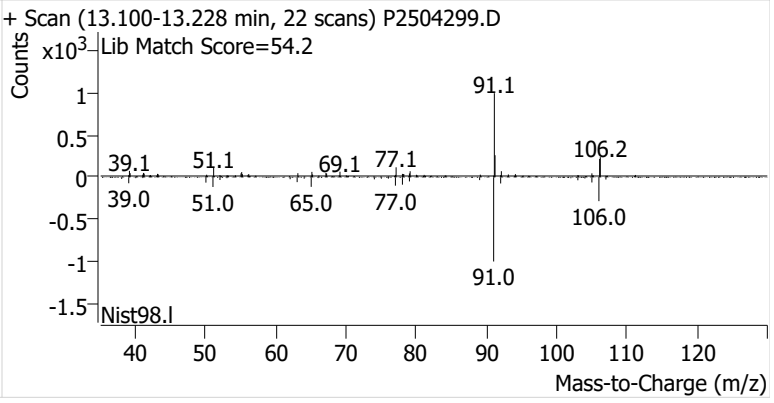
Toluene



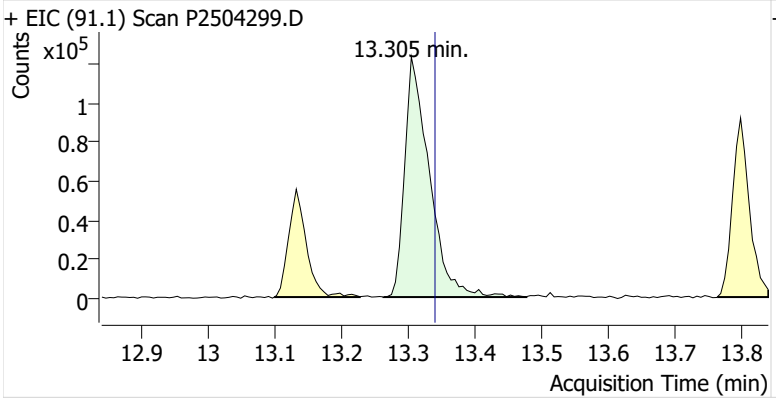


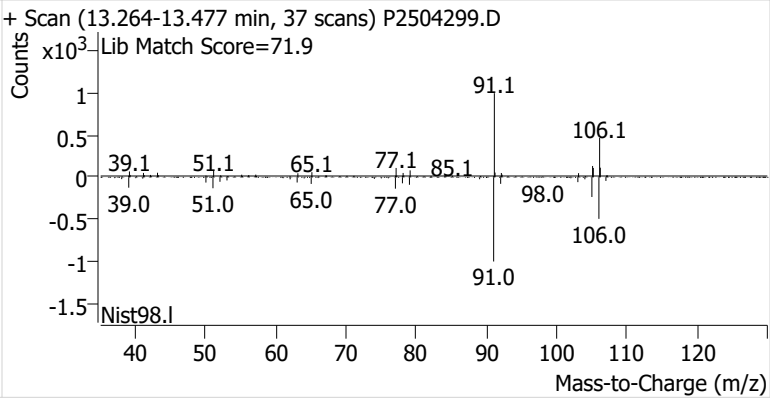
Ethylbenzene



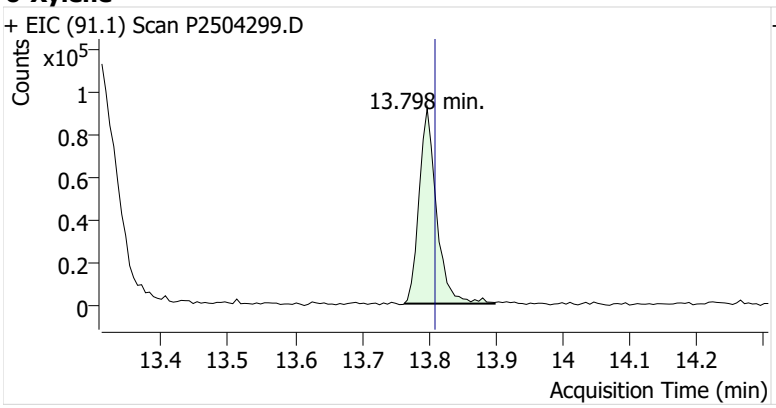


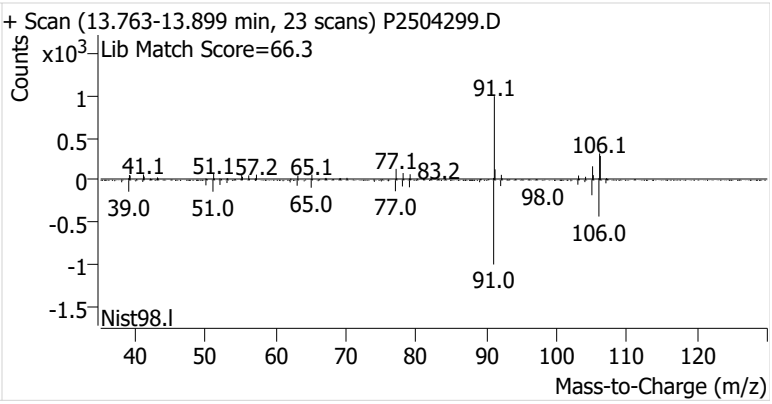
m-/p-Xylenes





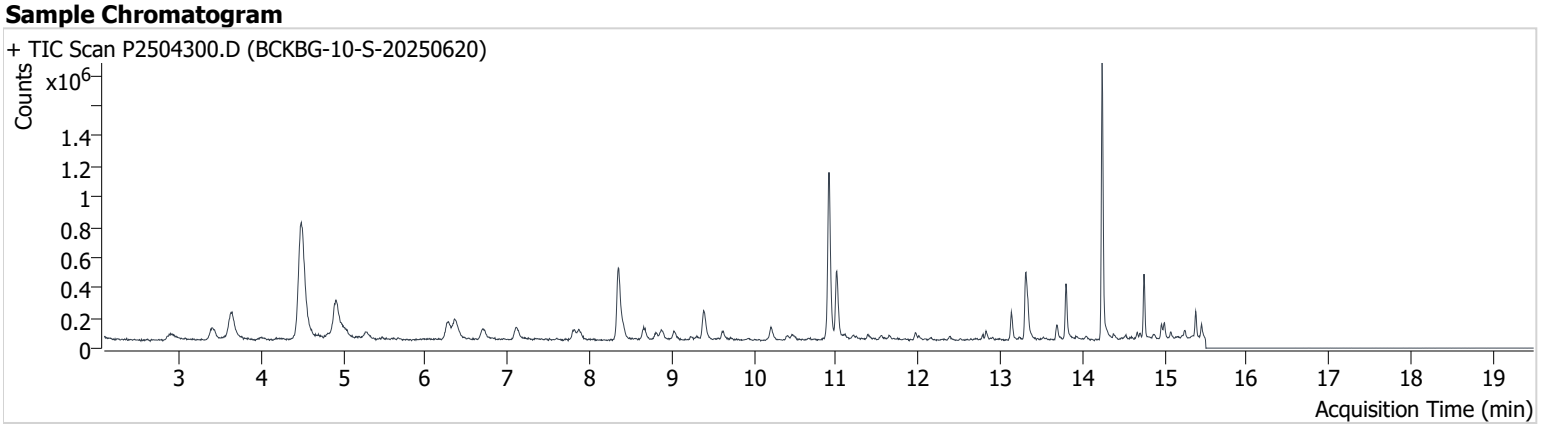
o-Xylene


+ EIC (91.1) Scan P2504299.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.763-13.899 min, 23 scans) P2504299.D
Lib Match Score=66.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
51.1
57.2
65.1
77.1
83.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

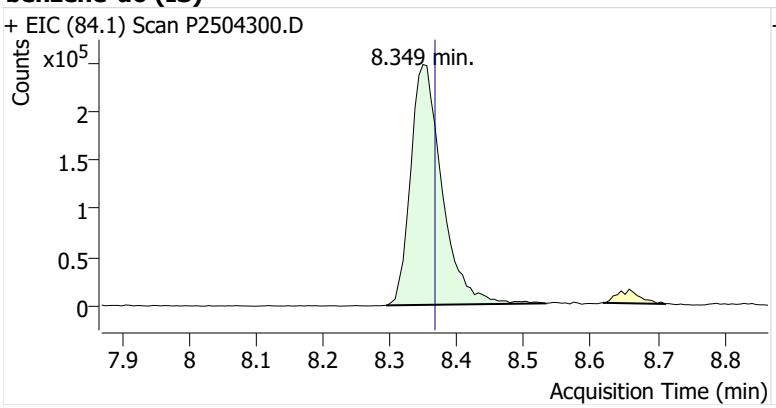
Name	BCKBG-10-S-20250620
Comment	C43309
Data File	P2504300.D
Acq. Date-Time	7/9/2025 11:23:12 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

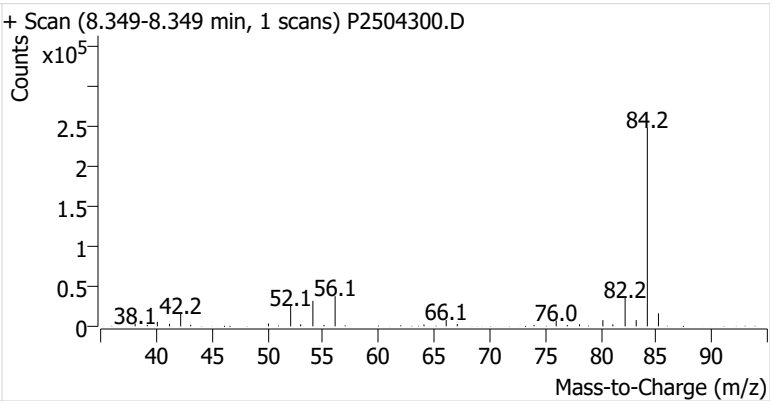
Sample Chromatogram



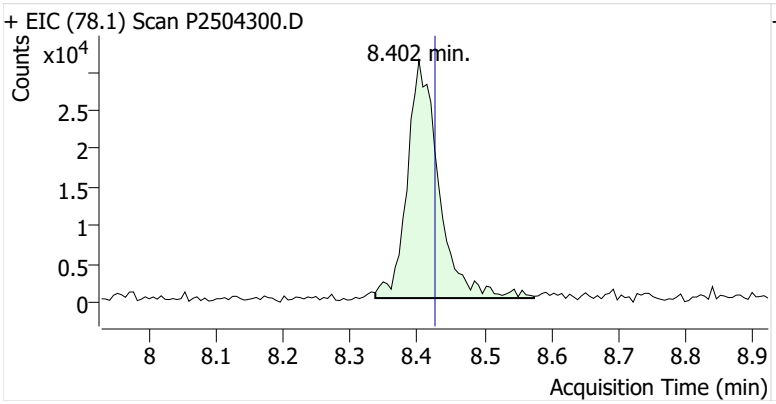
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	807,493	
Benzene	benzene-d6 (IS)	8.402	8.426	102,159	
Toluene-d8 (IS)		10.913	10.931	1,020,148	
Toluene	Toluene-d8 (IS)	11.002	11.020	376,416	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	153,222	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	444,945	
o-Xylene	Toluene-d8 (IS)	13.797	13.809	255,390	

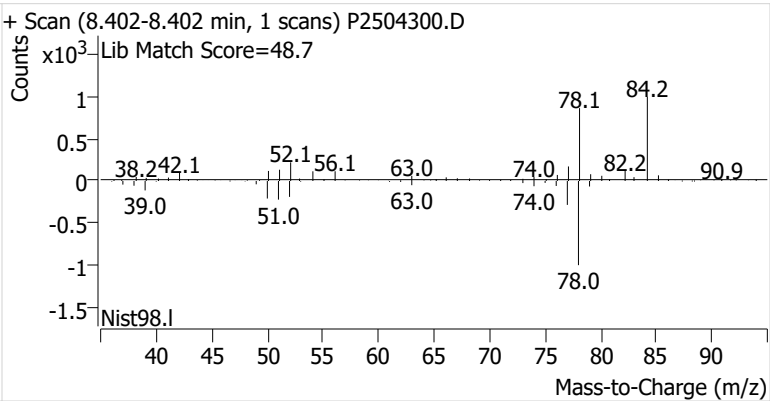
benzene-d6 (IS)



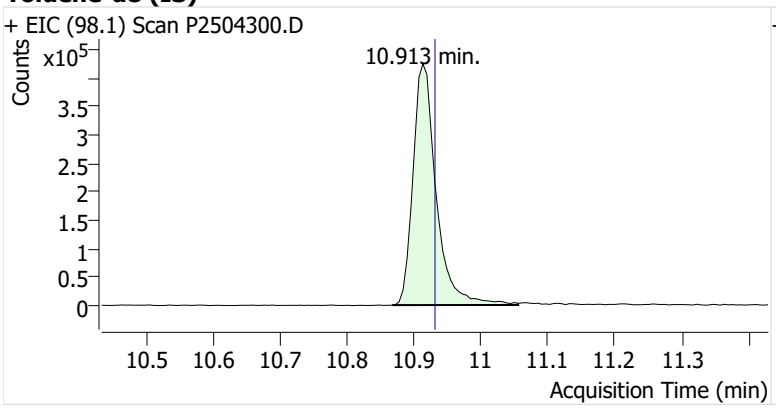


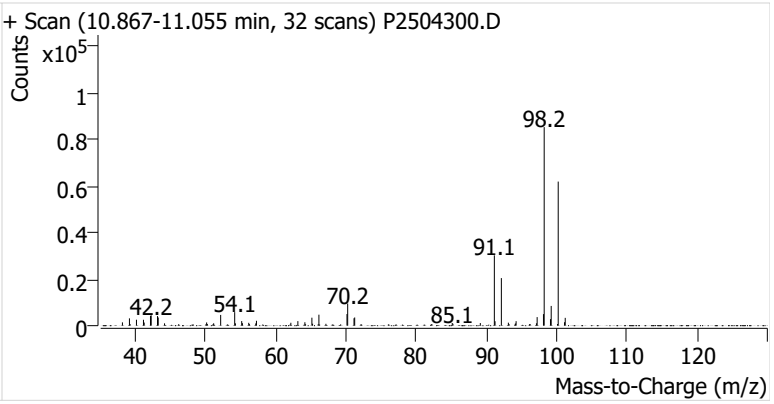
Benzene



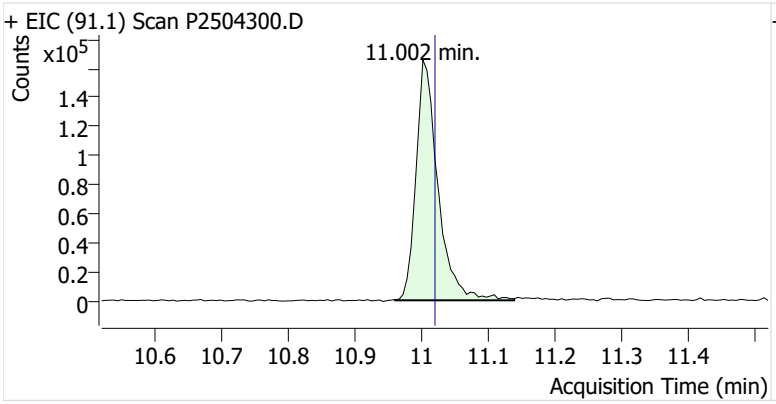


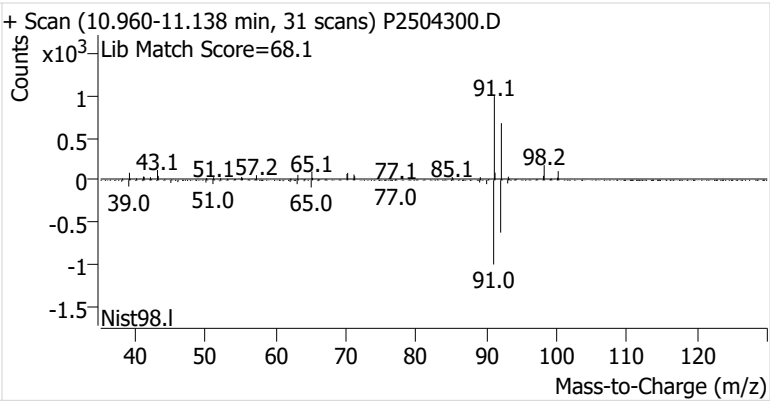
Toluene-d8 (IS)



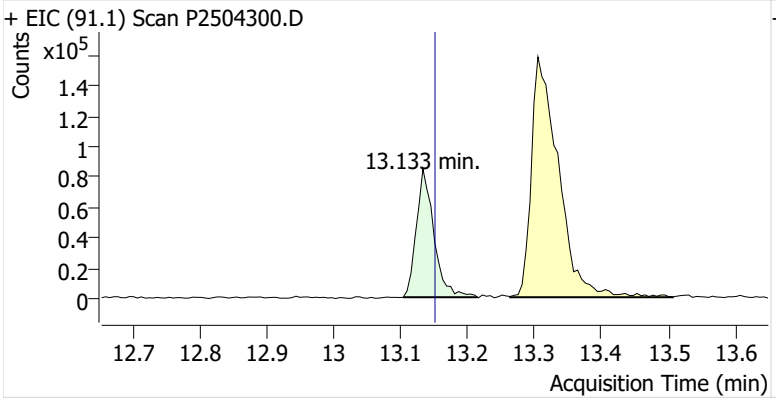


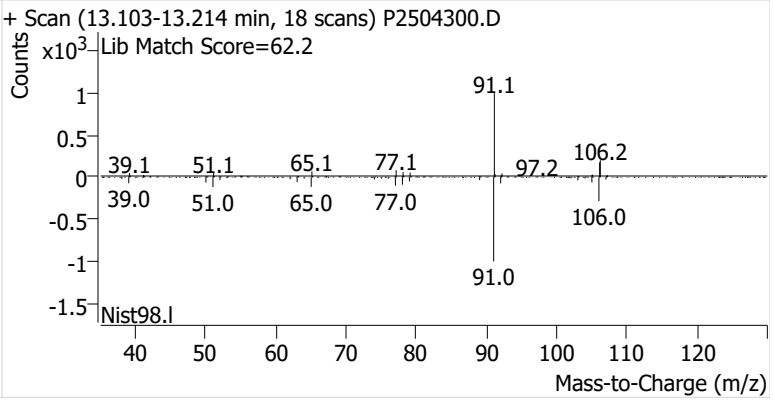
Toluene



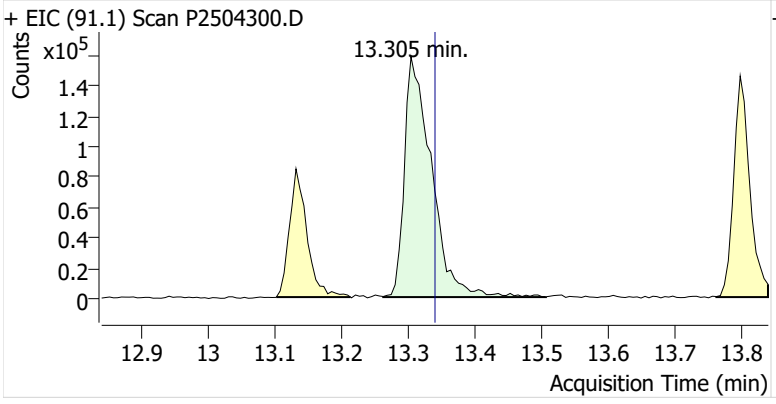


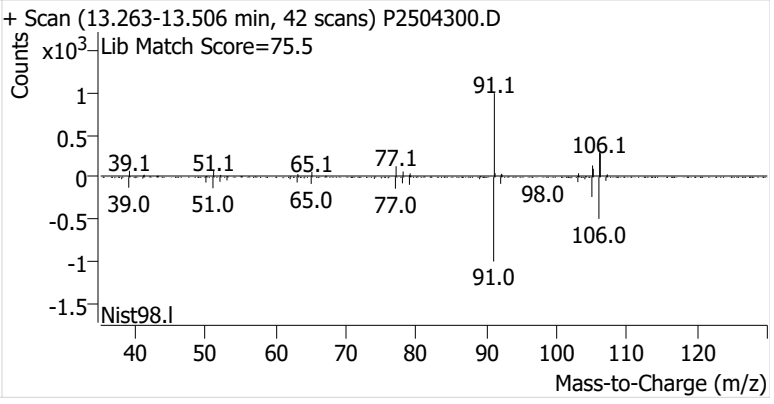
Ethylbenzene



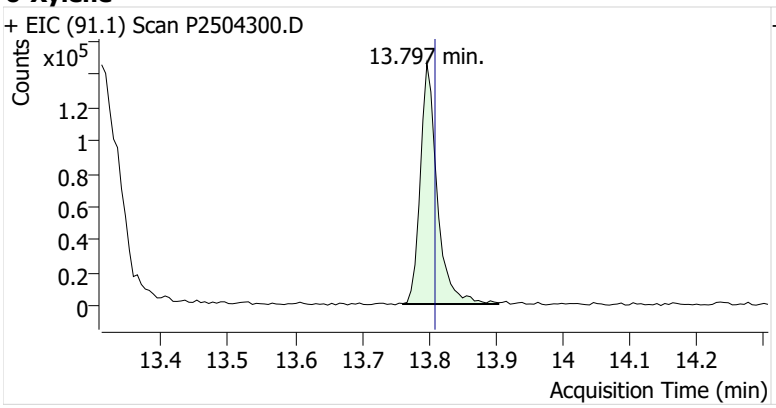


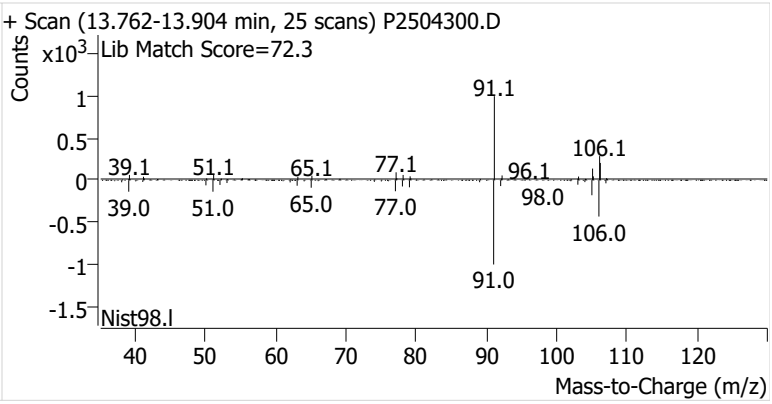
m-/p-Xylenes





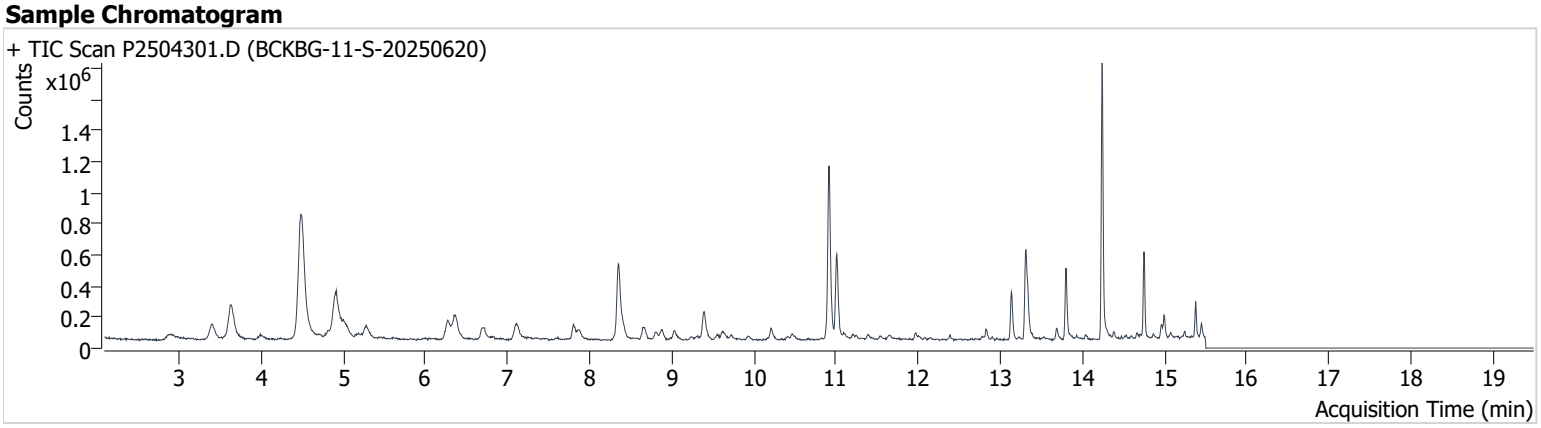
o-Xylene


+ EIC (91.1) Scan P2504300.D
Counts
x10^5
13.797 min.
1.2
1
0.8
0.6
0.4
0.2
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.762-13.904 min, 25 scans) P2504300.D
Counts
x10^3
Lib Match Score=72.3
91.1
106.1
39.1
51.1
65.1
77.1
96.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

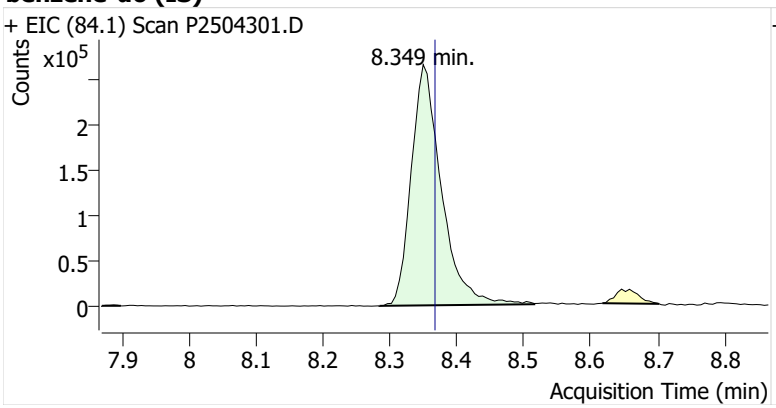
Name	BCKBG-11-S-20250620
Comment	B20293
Data File	P2504301.D
Acq. Date-Time	7/10/2025 12:01:03 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

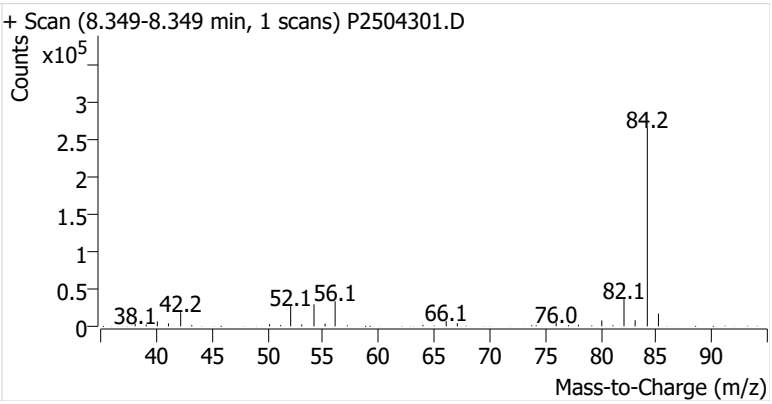
Sample Chromatogram



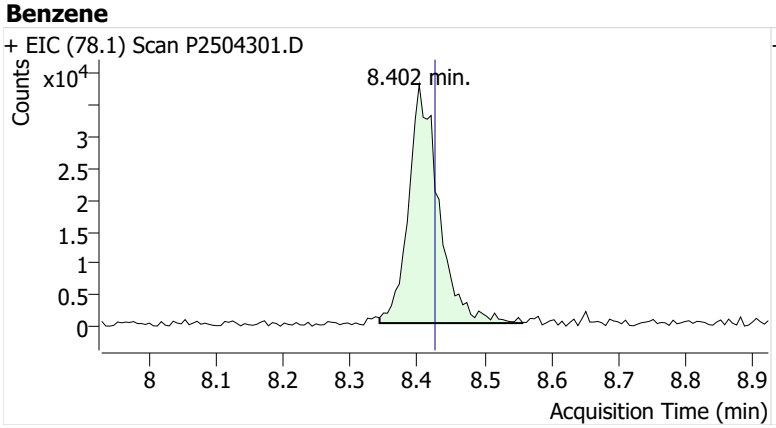
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	828,741	
Benzene	benzene-d6 (IS)	8.402	8.426	117,815	
Toluene-d8 (IS)		10.913	10.931	1,012,921	
Toluene	Toluene-d8 (IS)	11.008	11.020	472,681	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	269,950	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	593,131	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	309,496	

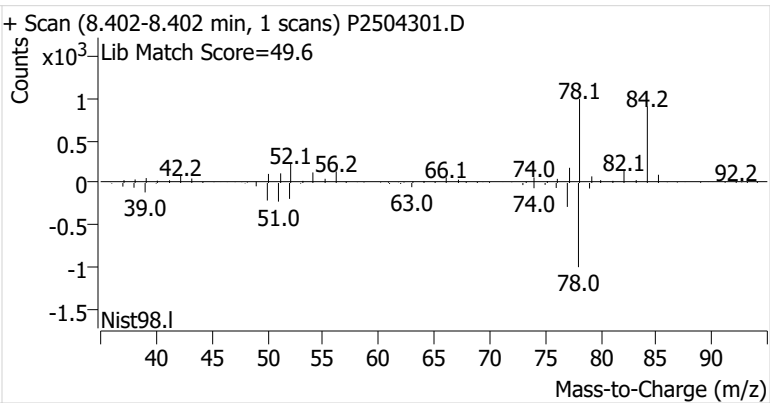
benzene-d6 (IS)



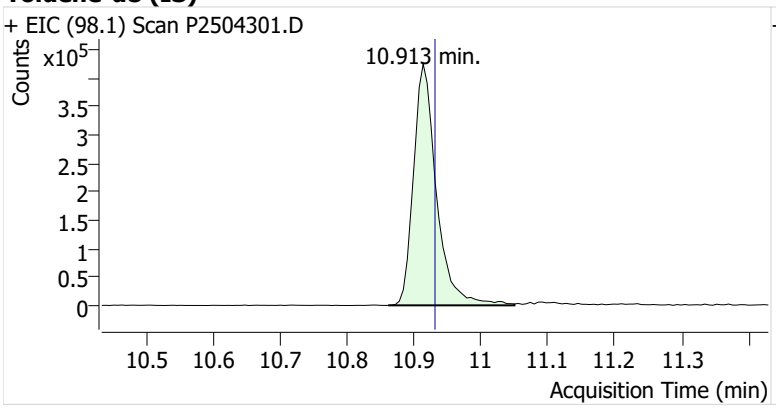


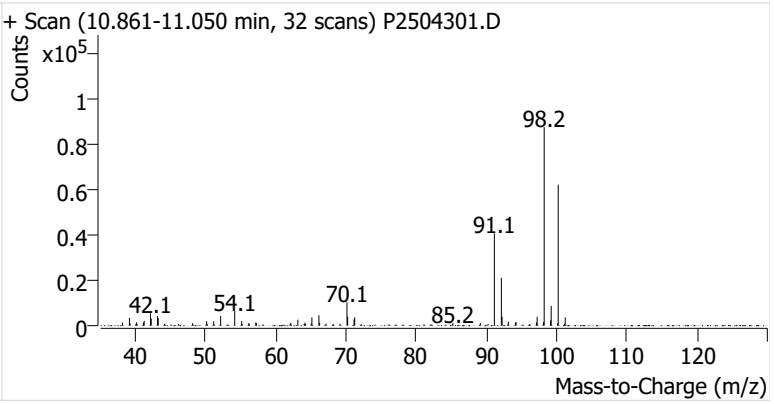
Benzene



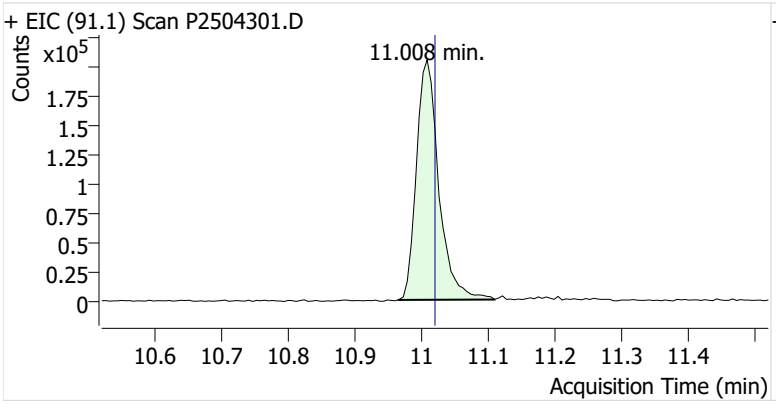


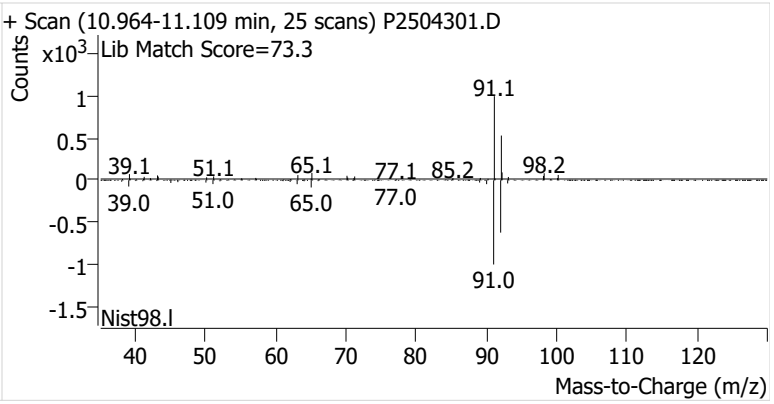
Toluene-d8 (IS)



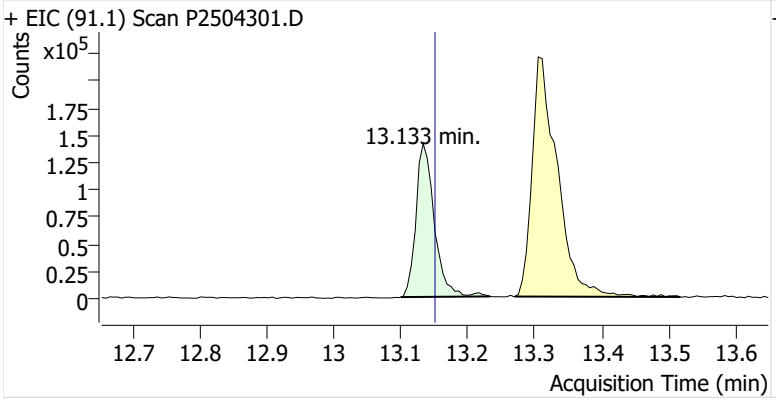


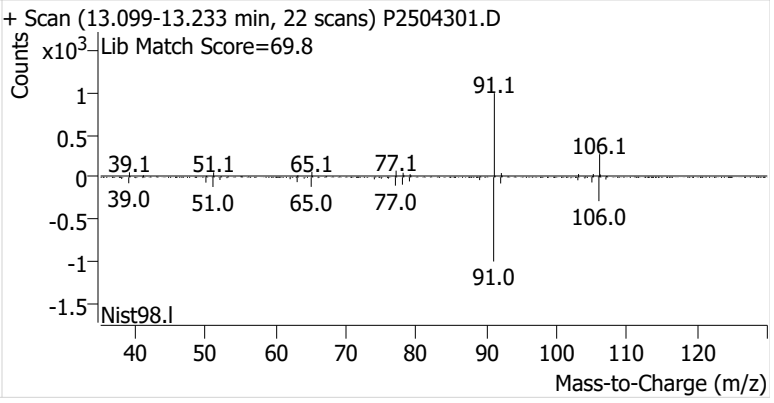
Toluene



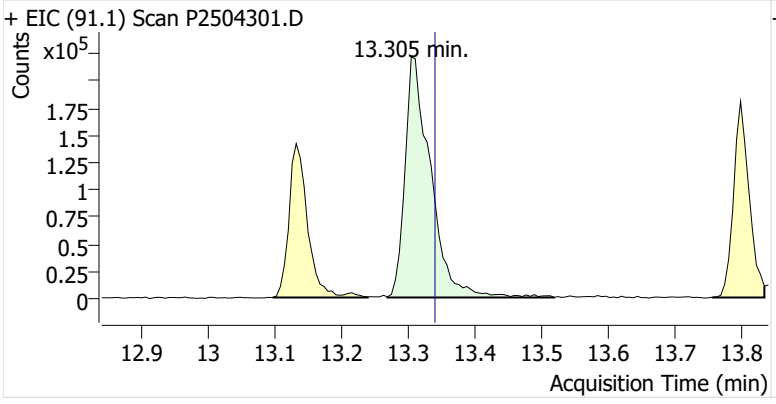


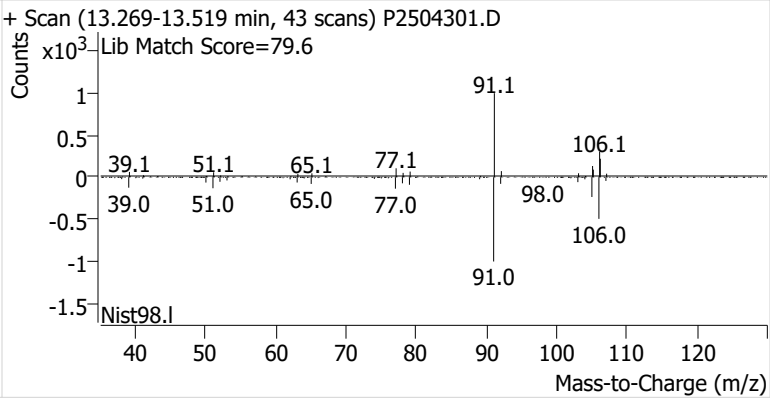
Ethylbenzene



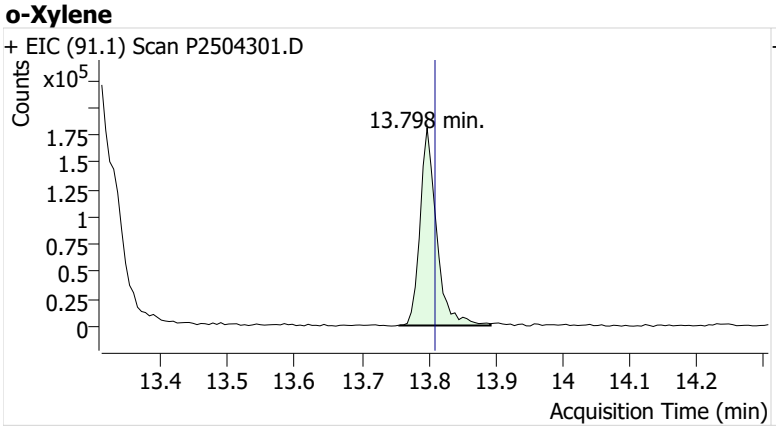


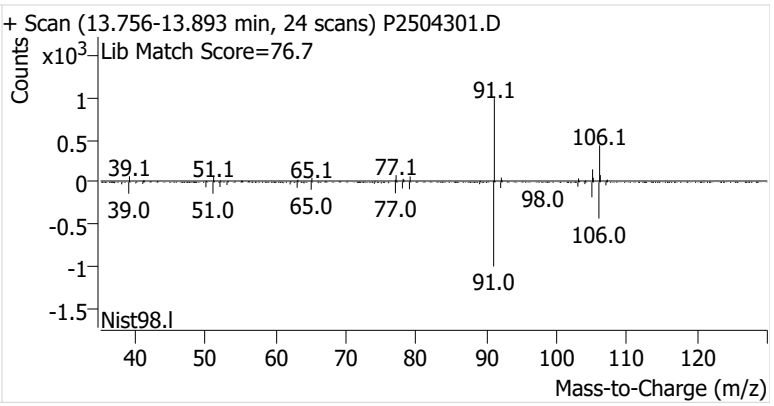
m-/p-Xylenes





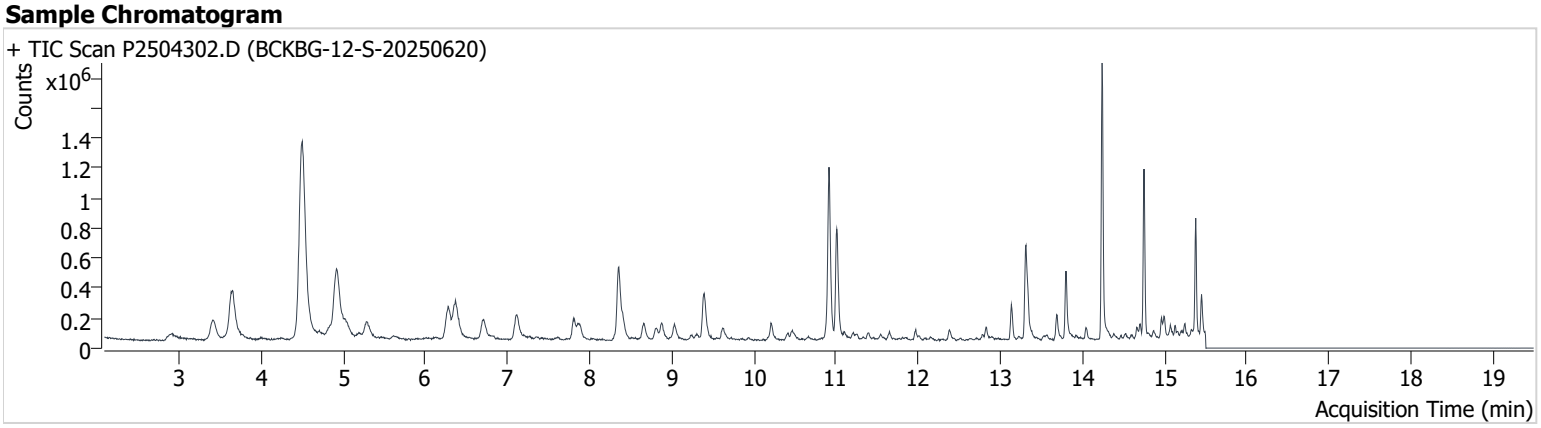
o-Xylene


+ EIC (91.1) Scan P2504301.D
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.756-13.893 min, 24 scans) P2504301.D
Counts
x10^3
Lib Match Score=76.7
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

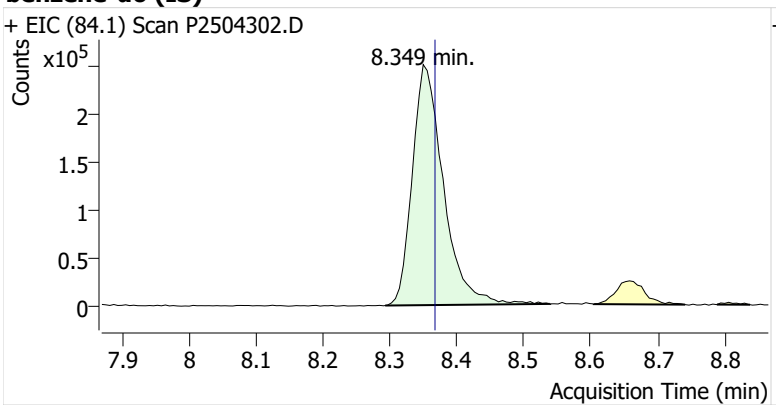
Name	BCKBG-12-S-20250620
Comment	C57391
Data File	P2504302.D
Acq. Date-Time	7/10/2025 12:38:53 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

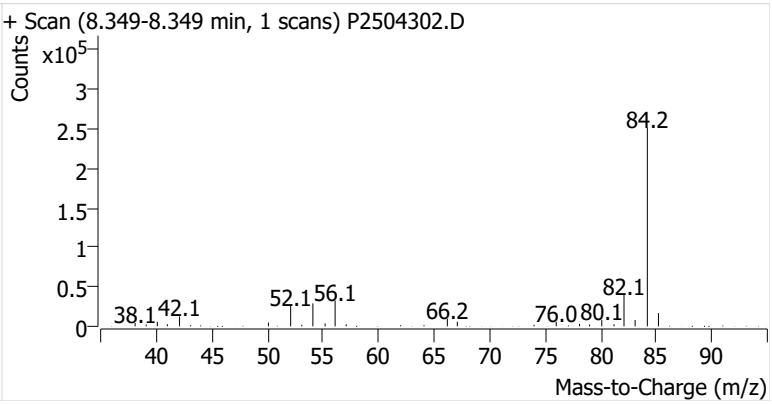
Sample Chromatogram



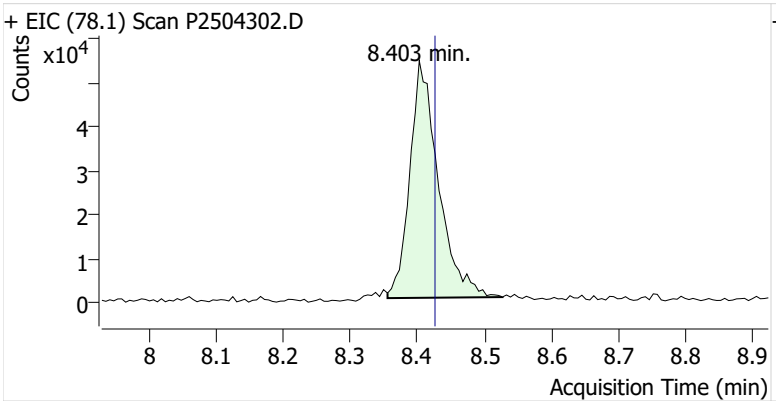
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	808,511	
Benzene	benzene-d6 (IS)	8.403	8.426	160,620	
Toluene-d8 (IS)		10.913	10.931	1,009,762	
Toluene	Toluene-d8 (IS)	11.008	11.020	630,812	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	190,239	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	616,083	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	300,729	

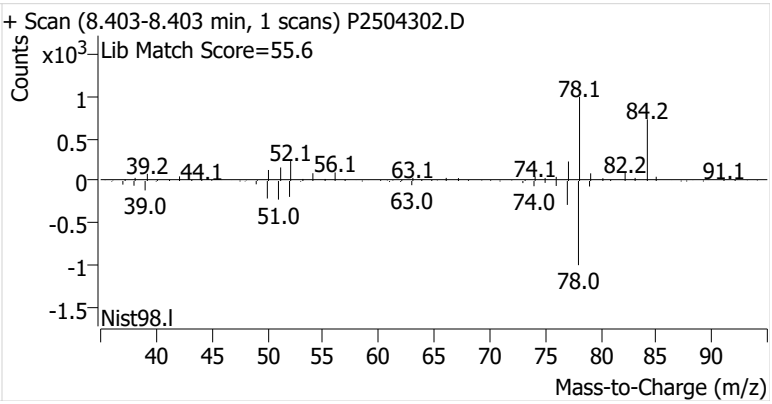
benzene-d6 (IS)



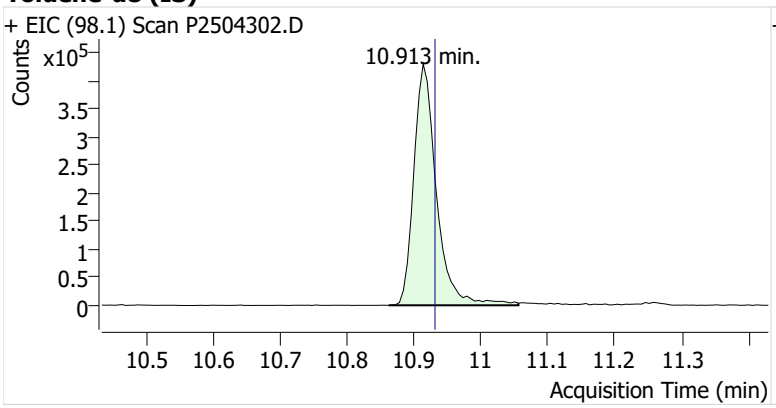


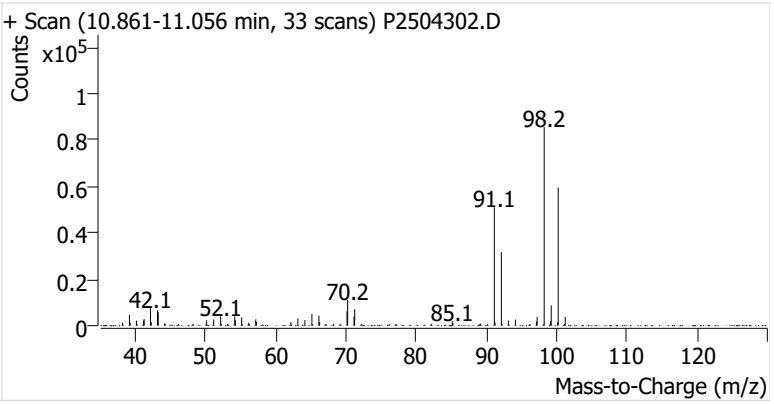
Benzene



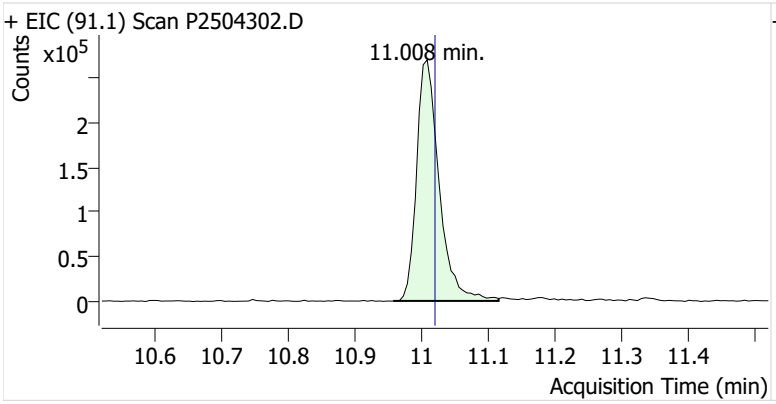


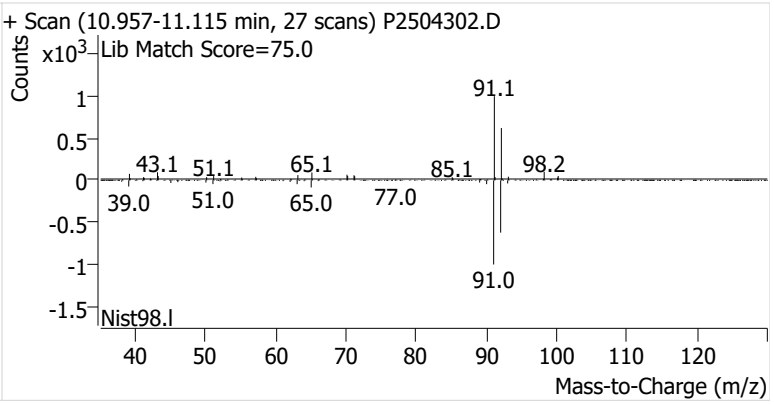
Toluene-d8 (IS)



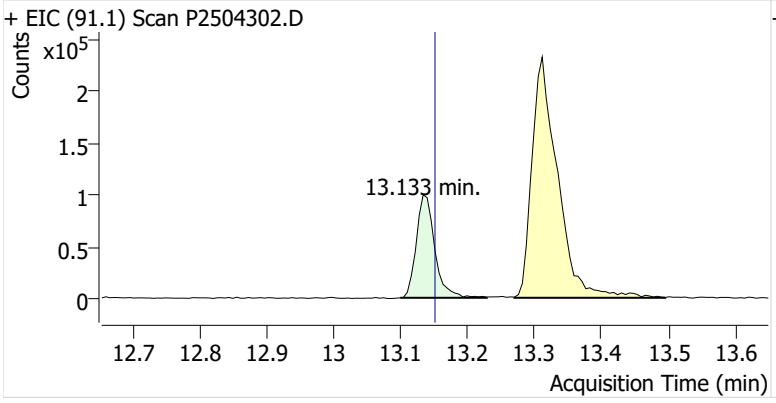


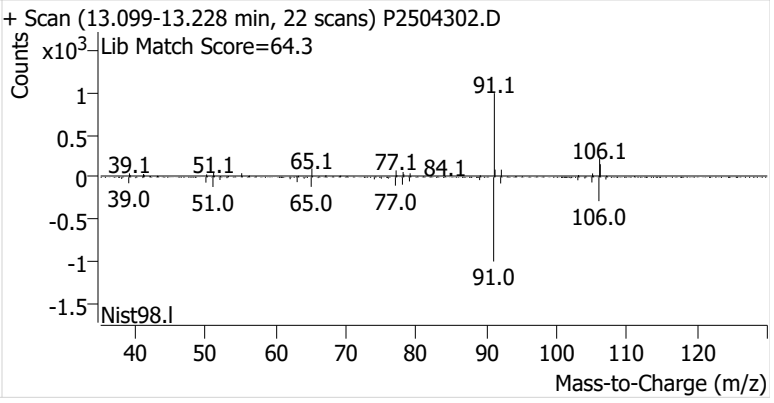
Toluene



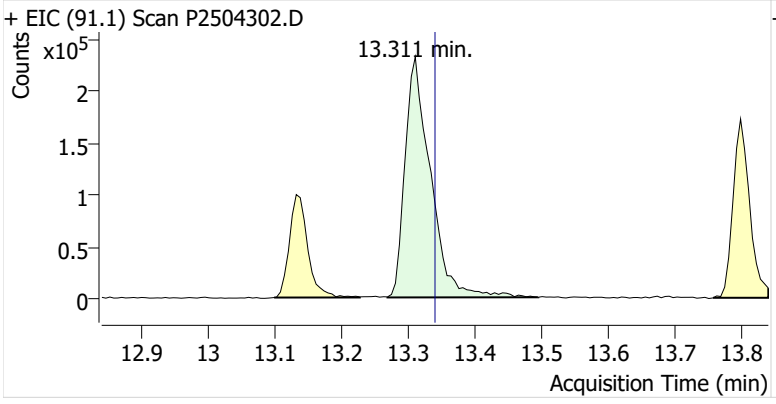


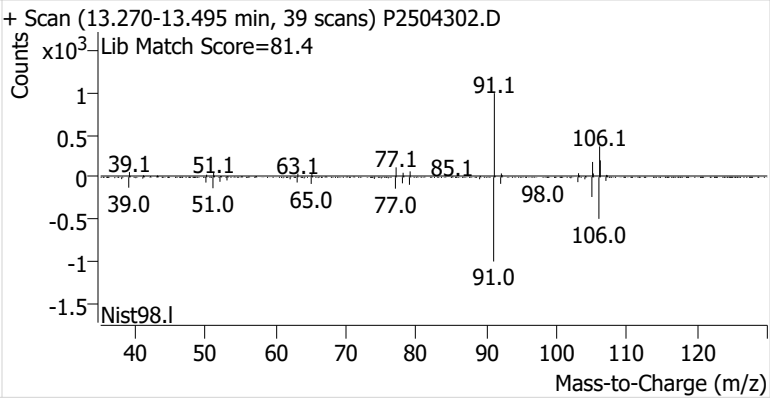
Ethylbenzene



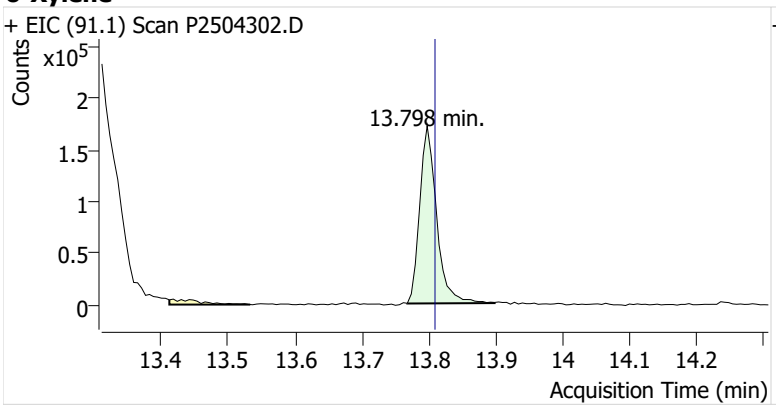


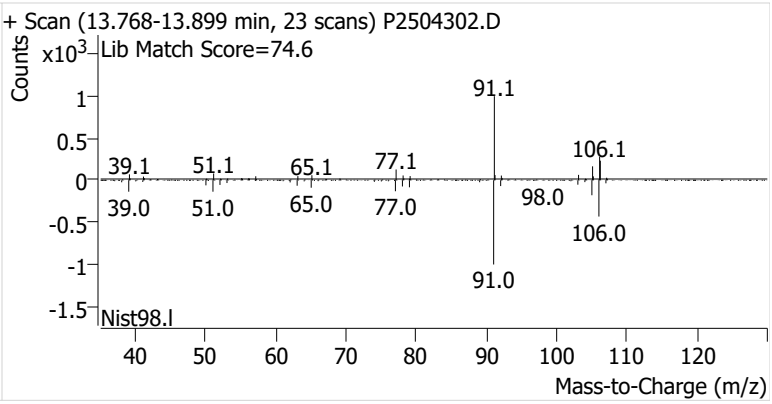
m-/p-Xylenes





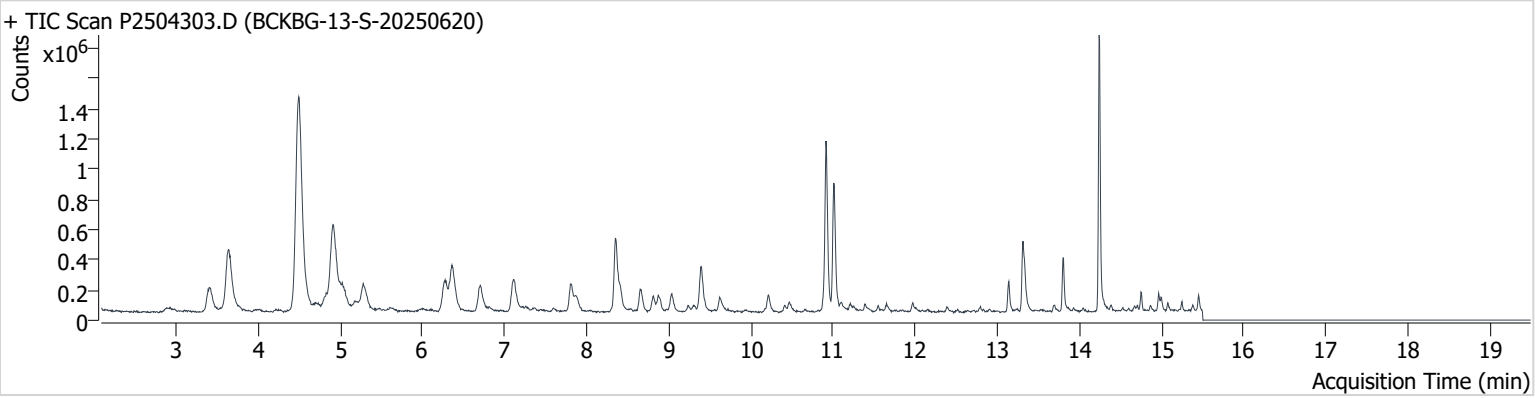
o-Xylene


+ EIC (91.1) Scan P2504302.D
Counts
x10^5
2
1.5
1
0.5
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.768-13.899 min, 23 scans) P2504302.D
Lib Match Score=74.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
39.1
51.1
65.1
77.1
106.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

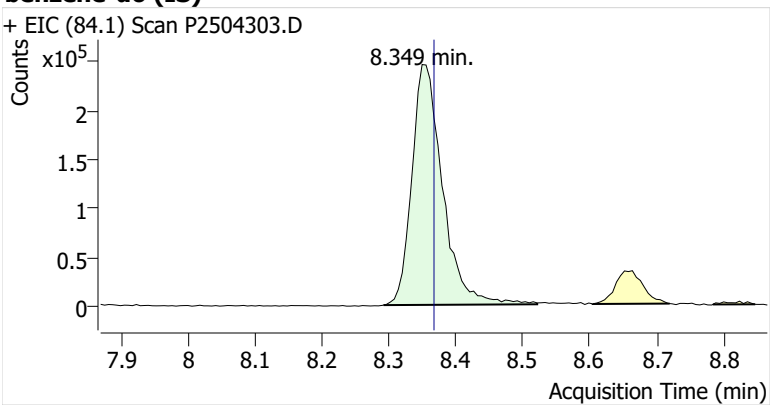
Name	BCKBG-13-S-20250620
Comment	B37258
Data File	P2504303.D
Acq. Date-Time	7/10/2025 1:16:45 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

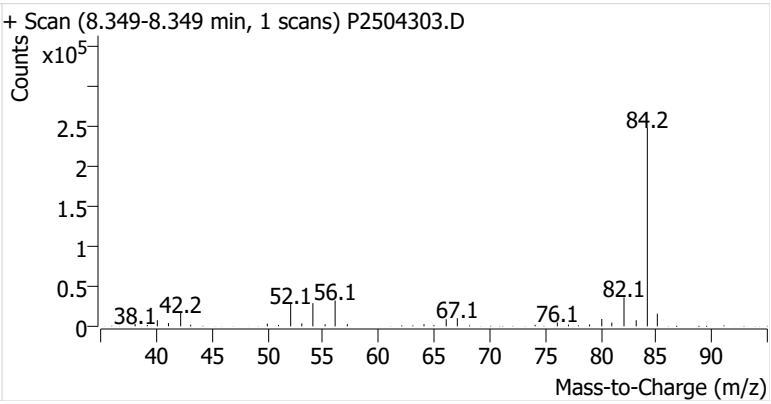
Sample Chromatogram



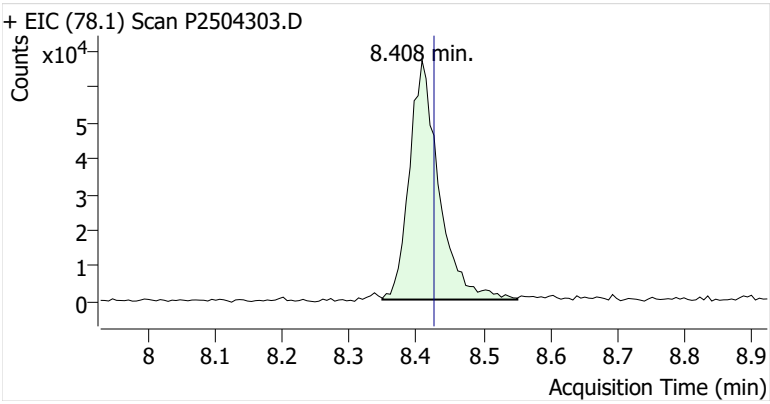
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	783,215	
Benzene	benzene-d6 (IS)	8.408	8.426	204,951	
Toluene-d8 (IS)		10.913	10.931	980,025	
Toluene	Toluene-d8 (IS)	11.008	11.020	774,067	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	160,202	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	449,346	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	243,231	

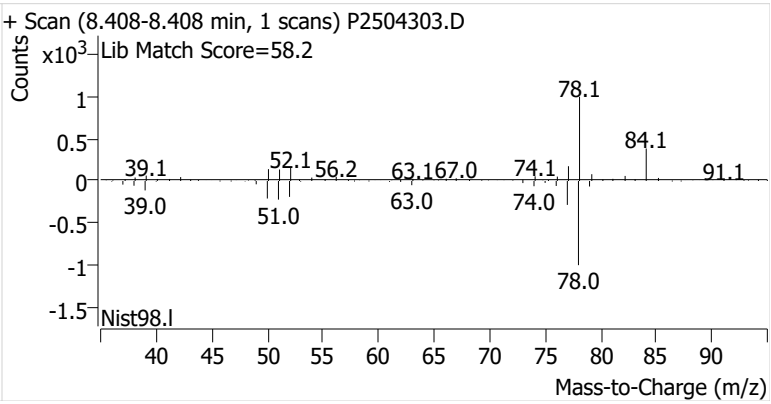
benzene-d6 (IS)



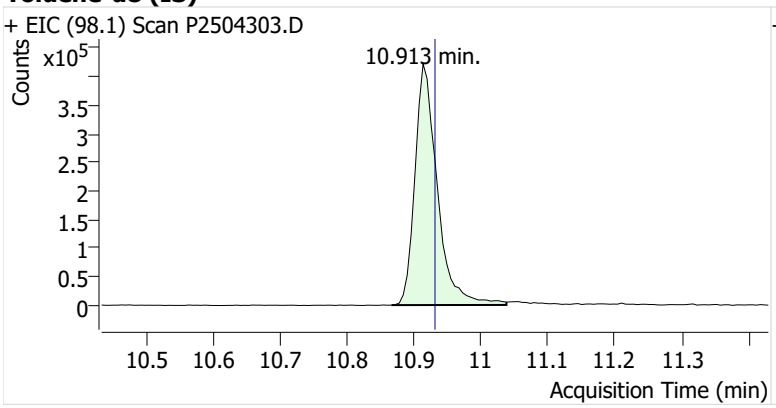


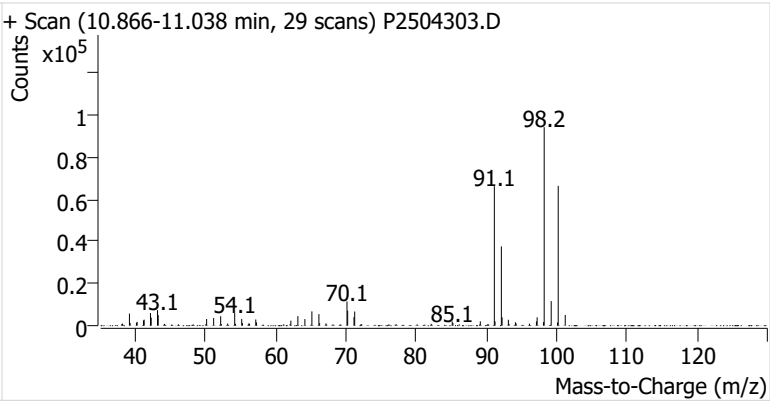
Benzene



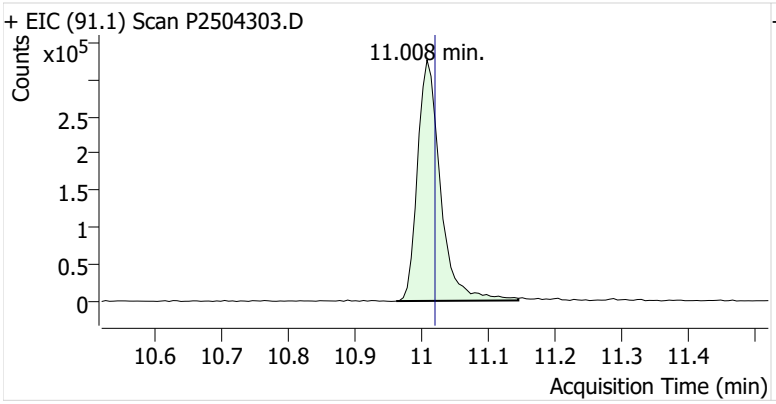


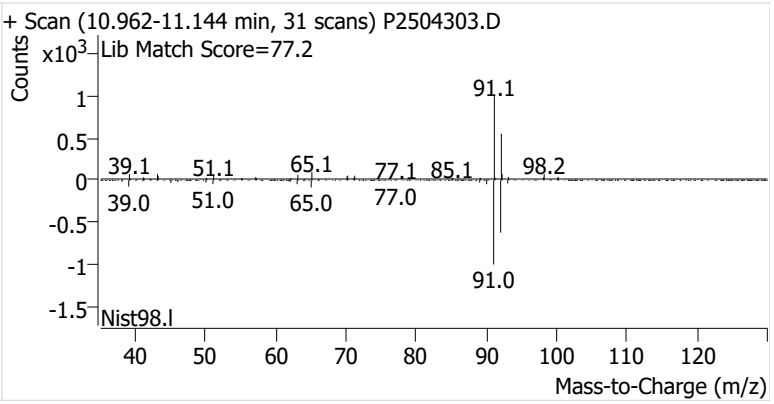
Toluene-d8 (IS)



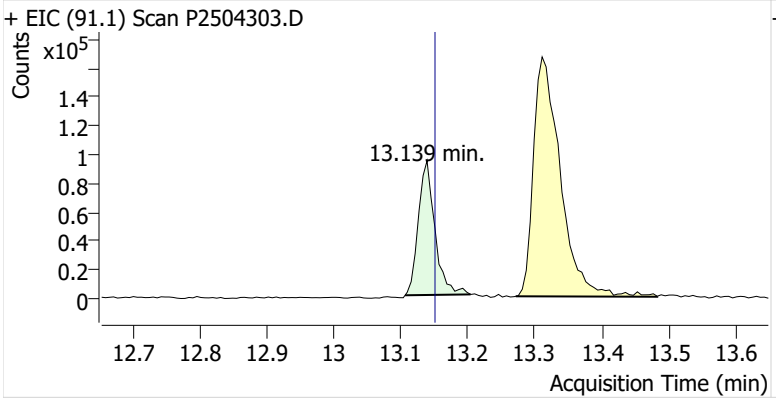


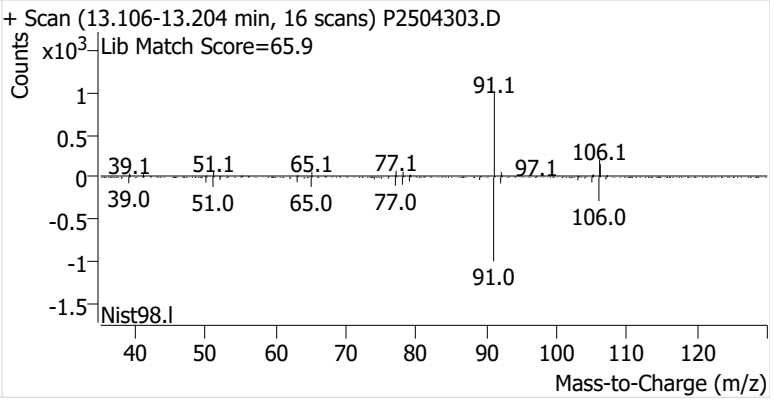
Toluene



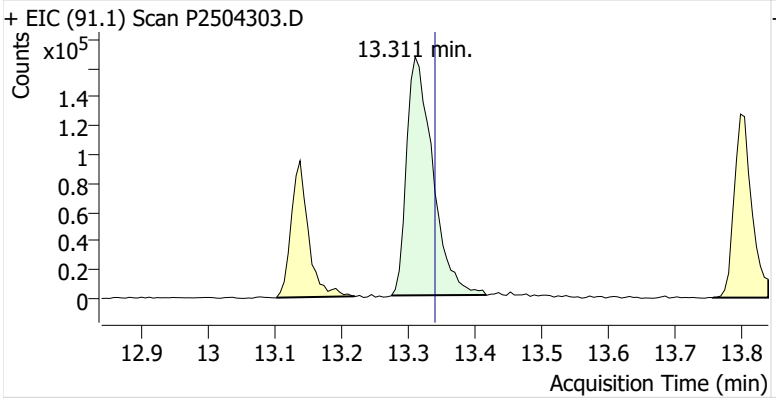


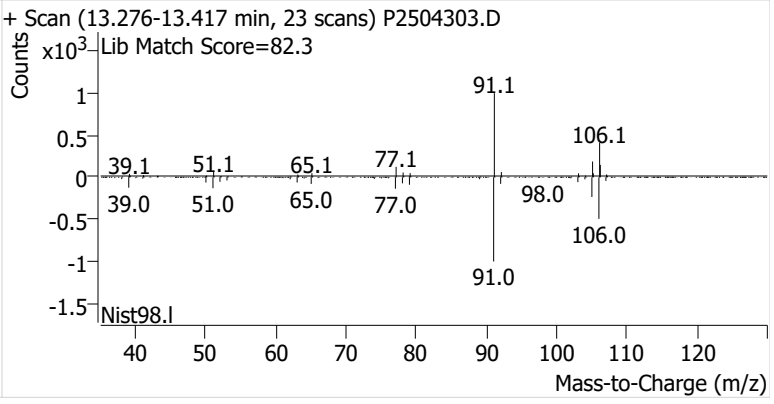
Ethylbenzene



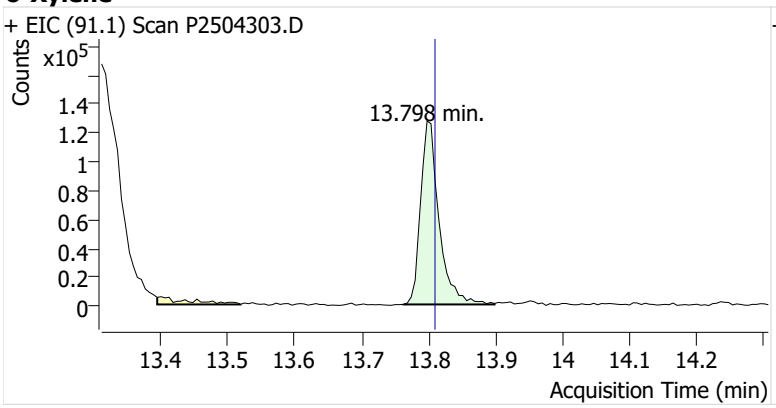


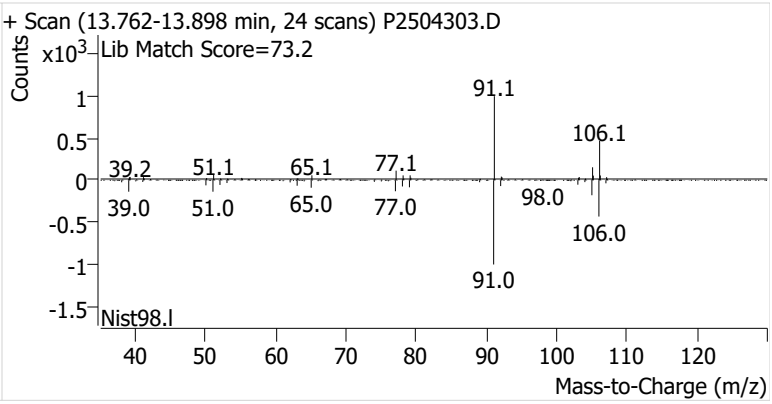
m-/p-Xylenes





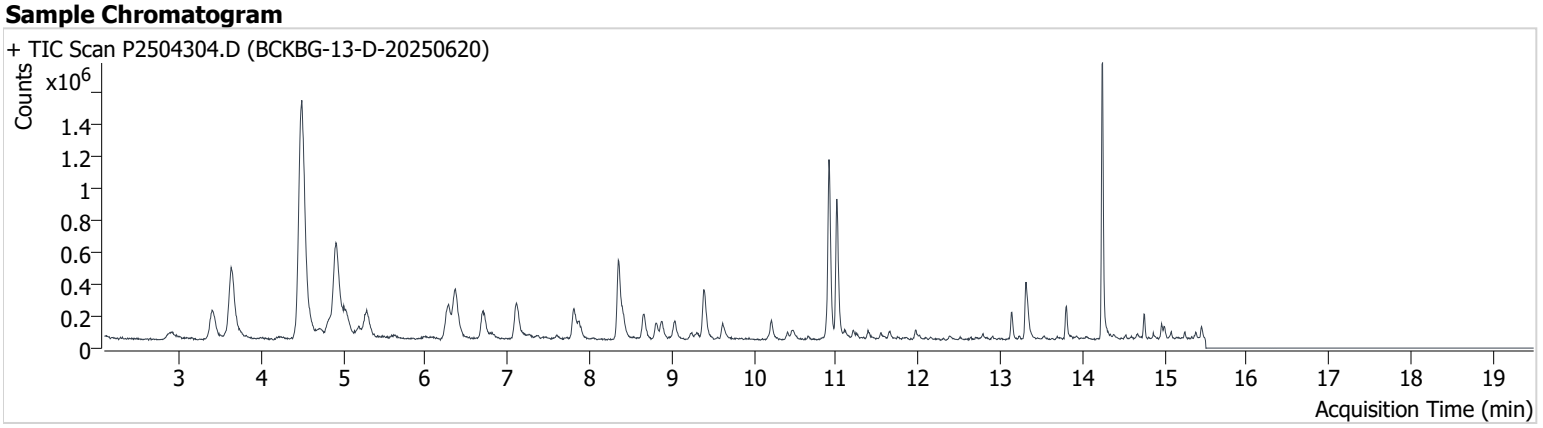
o-Xylene


+ EIC (91.1) Scan P2504303.D
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.762-13.898 min, 24 scans) P2504303.D
Counts
x10^3
Lib Match Score=73.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.2
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

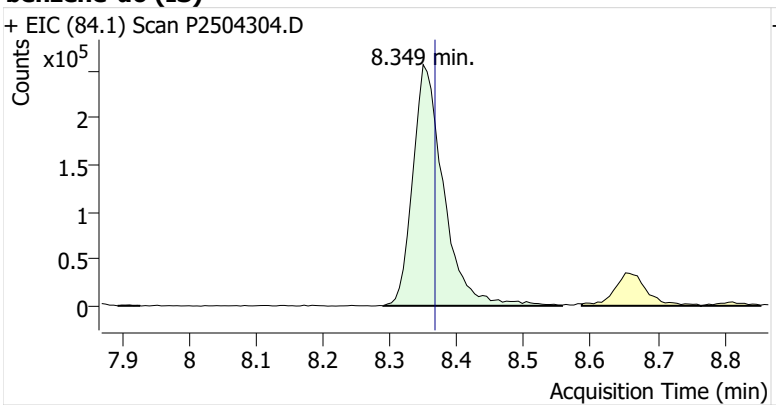
Name	BCKBG-13-D-20250620
Comment	C38947
Data File	P2504304.D
Acq. Date-Time	7/10/2025 1:54:36 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

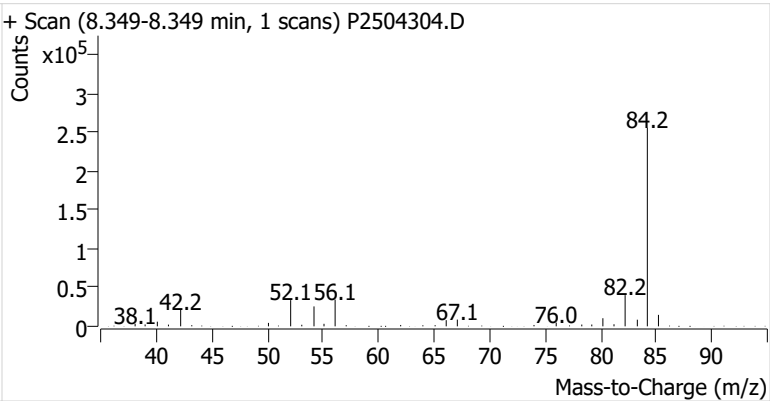
Sample Chromatogram



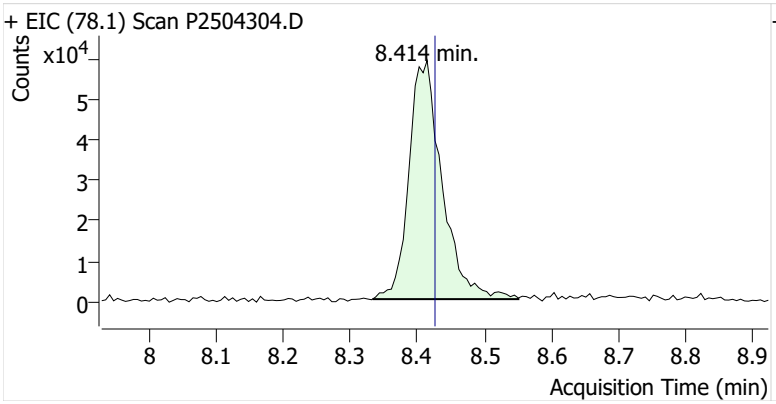
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	818,527	
Benzene	benzene-d6 (IS)	8.414	8.426	203,027	
Toluene-d8 (IS)		10.913	10.931	986,659	
Toluene	Toluene-d8 (IS)	11.008	11.020	740,107	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	147,046	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	356,241	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	144,356	

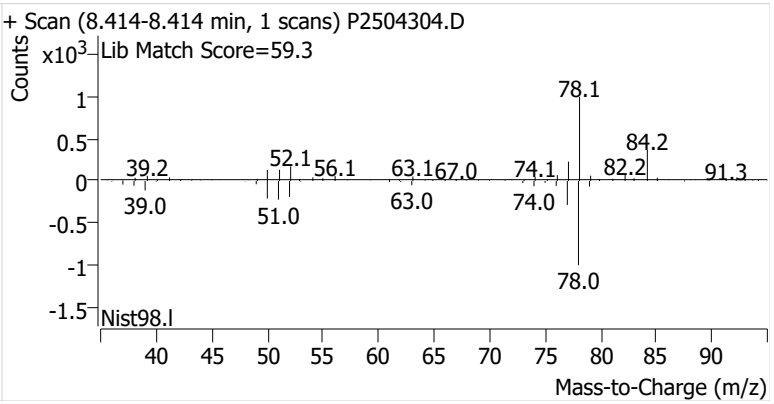
benzene-d6 (IS)



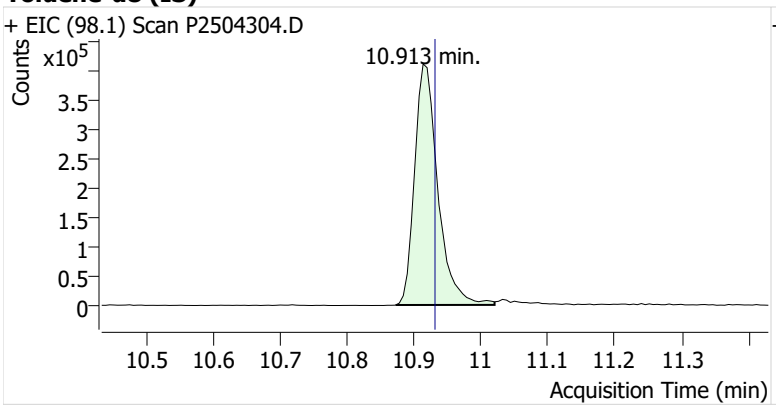


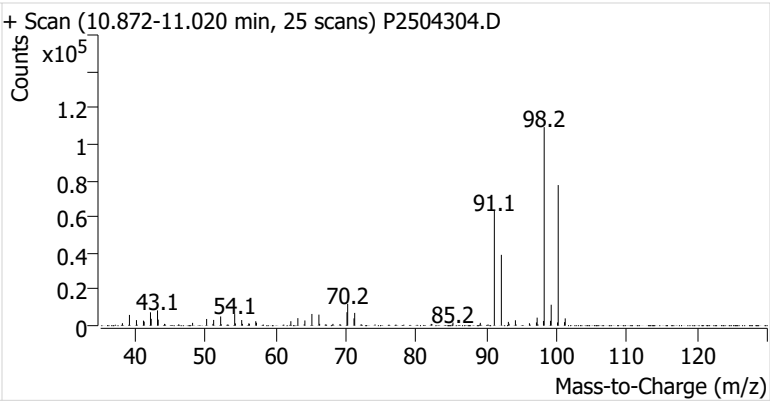
Benzene



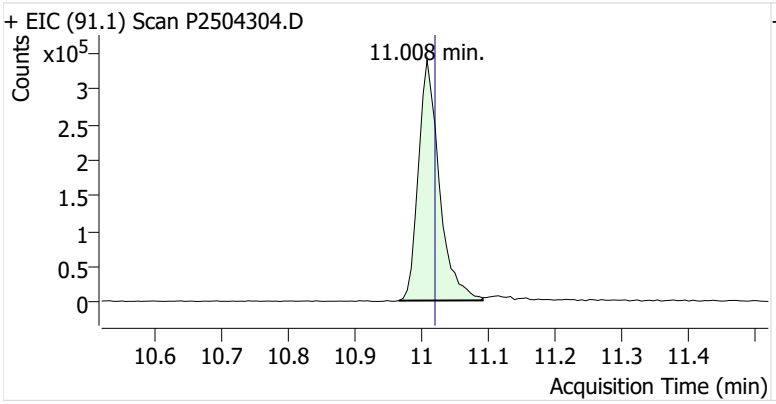


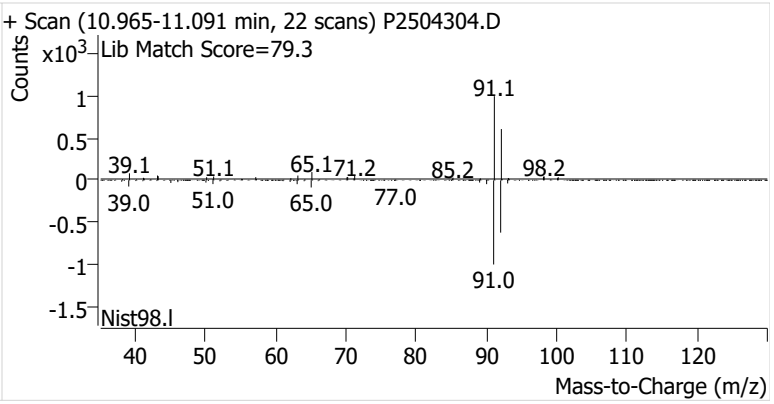
Toluene-d8 (IS)



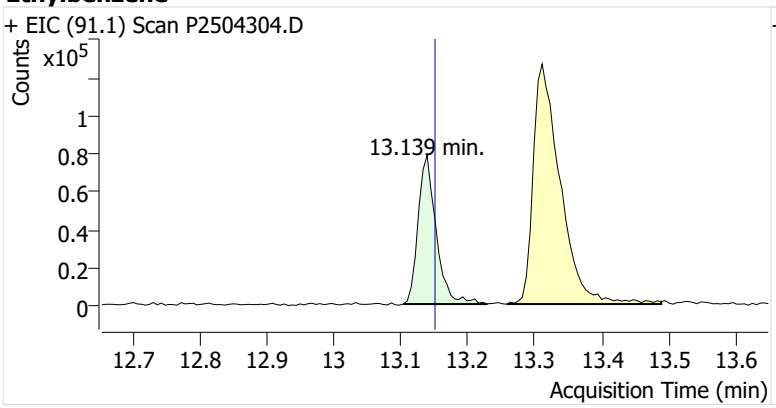


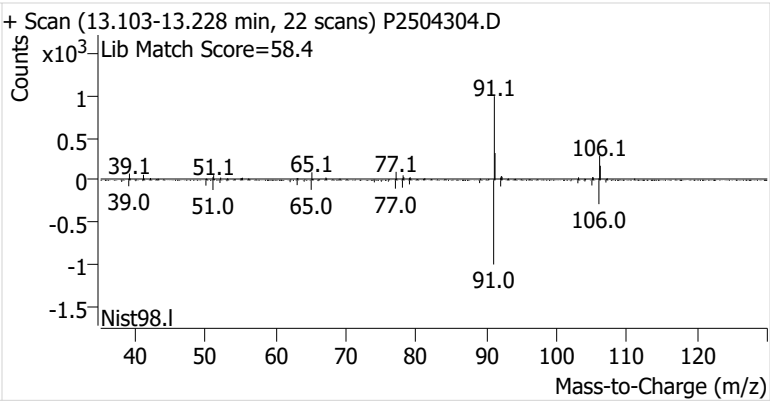
Toluene



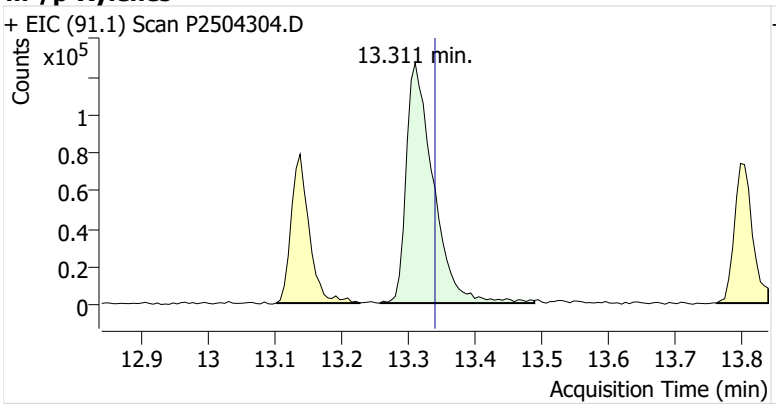


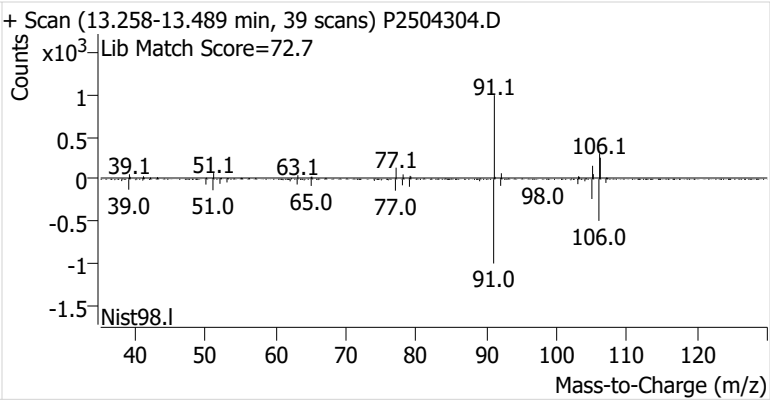
Ethylbenzene



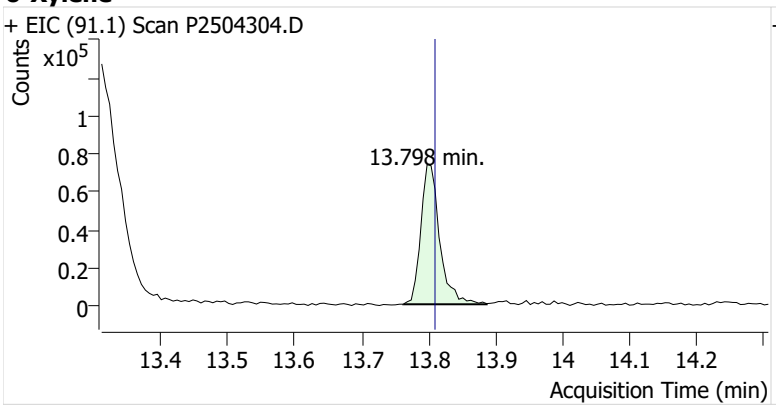


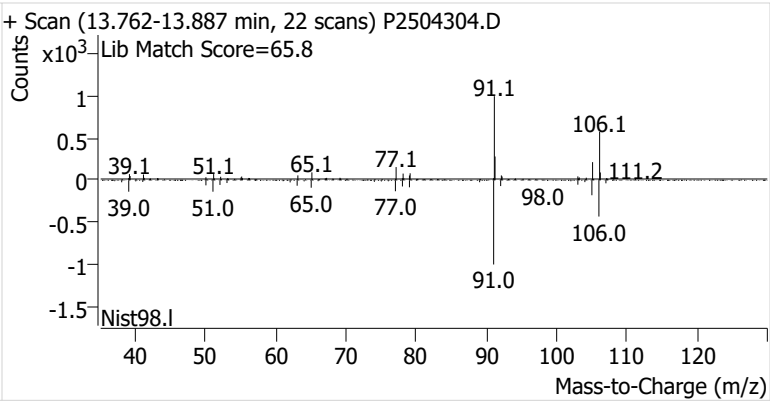
m-/p-Xylenes





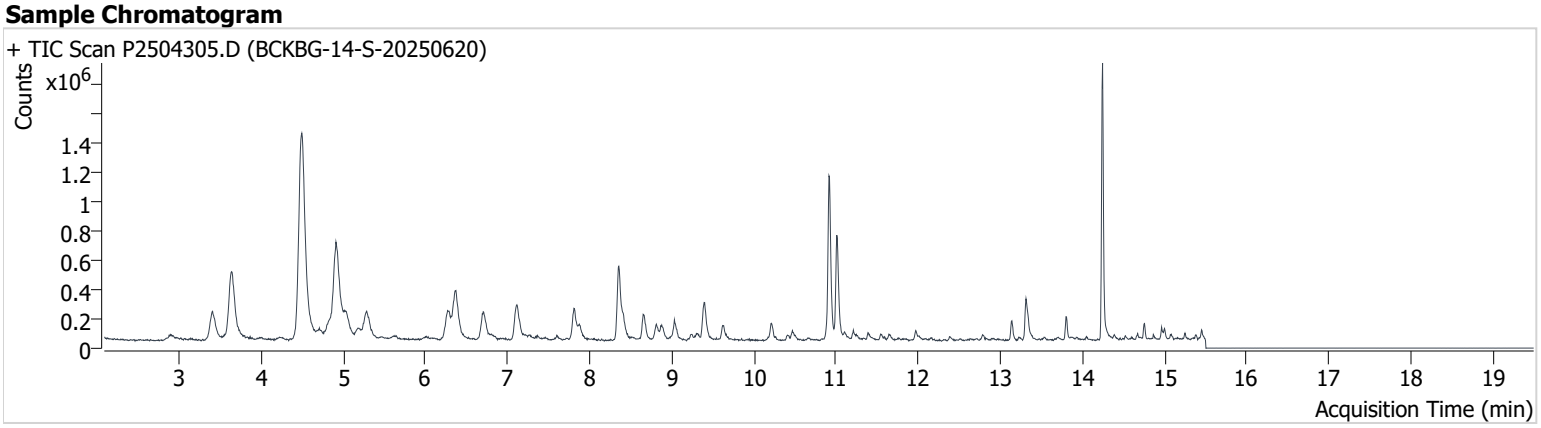
o-Xylene


+ EIC (91.1) Scan P2504304.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.762-13.887 min, 22 scans) P2504304.D
Counts
x10^3
Lib Match Score=65.8
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

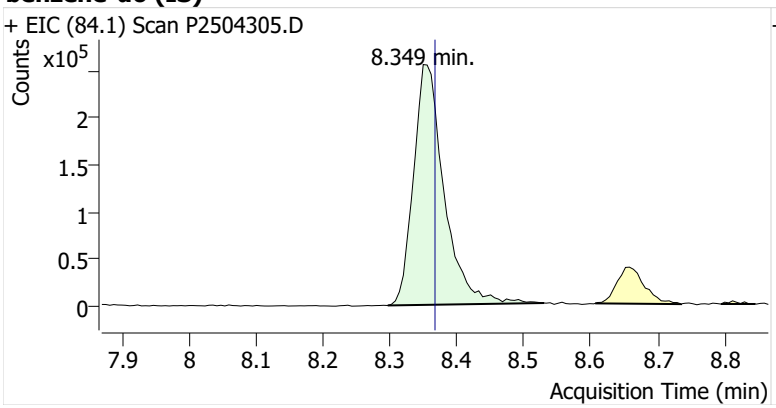
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Comment	C38582
Data File	P2504305.D
Acq. Date-Time	7/10/2025 2:32:28 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

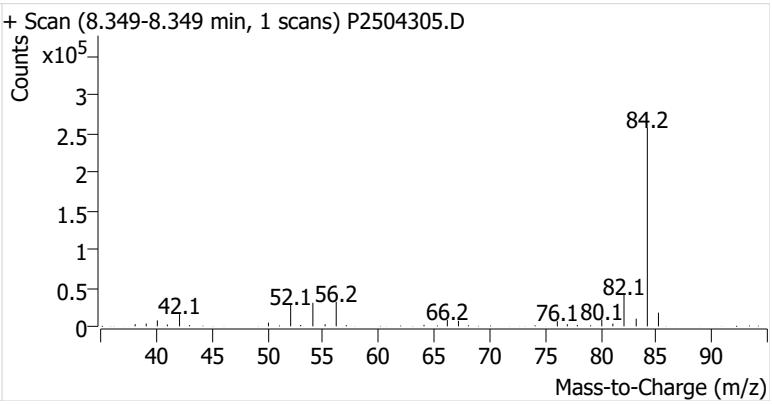
Sample Chromatogram



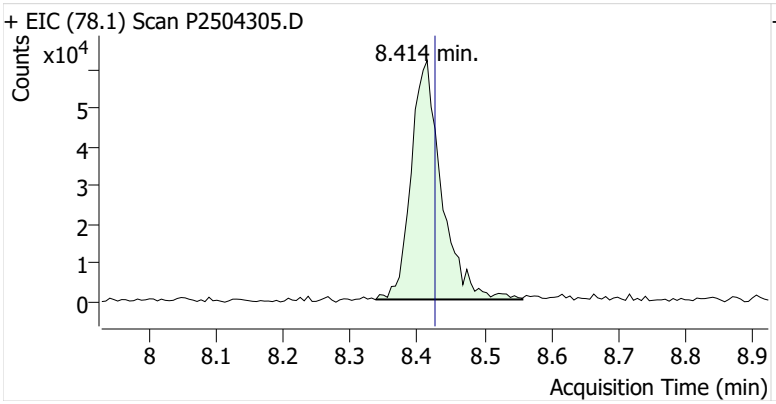
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	813,168	
Benzene	benzene-d6 (IS)	8.414	8.426	195,662	
Toluene-d8 (IS)		10.919	10.931	1,033,357	
Toluene	Toluene-d8 (IS)	11.008	11.020	643,525	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	113,498	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	272,054	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	107,283	

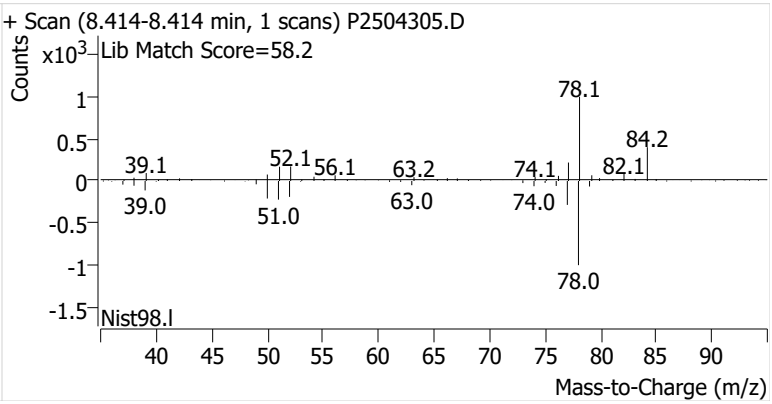
benzene-d6 (IS)



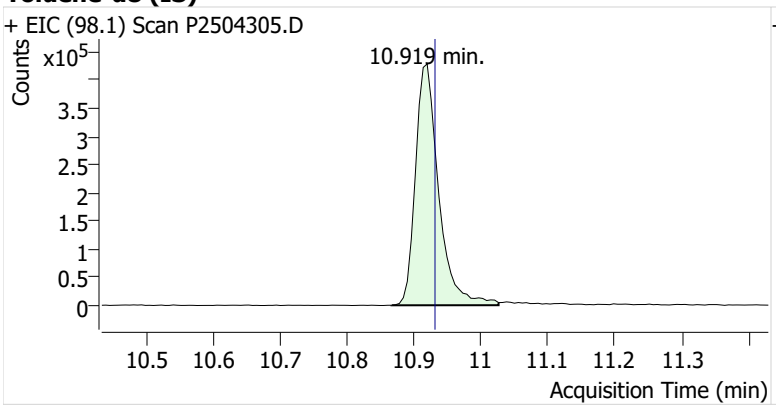


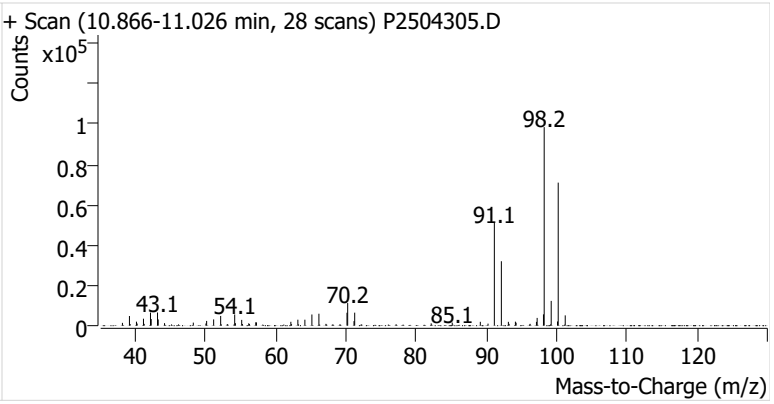
Benzene



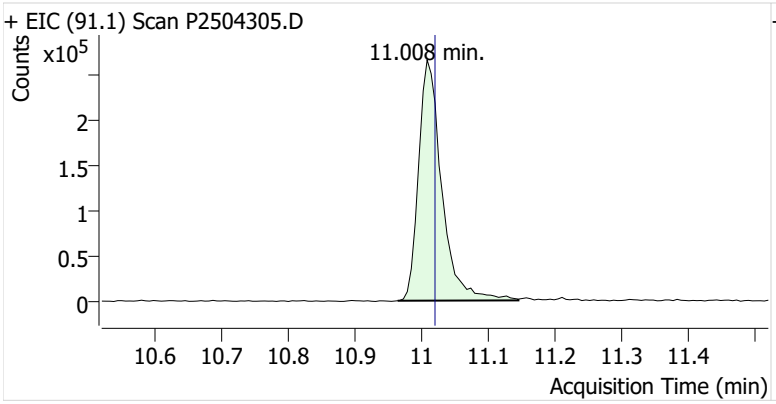


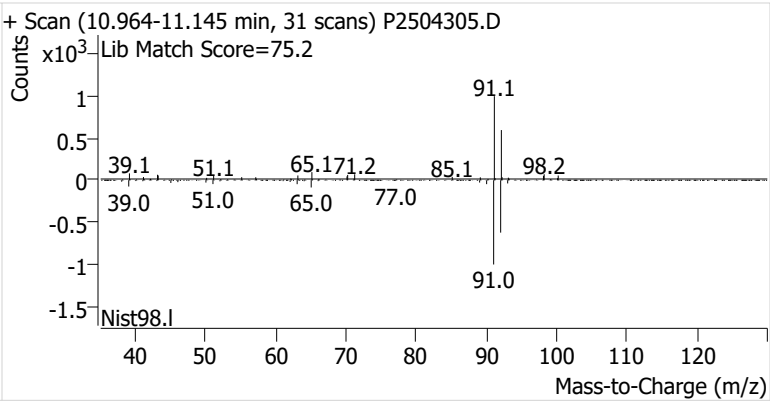
Toluene-d8 (IS)



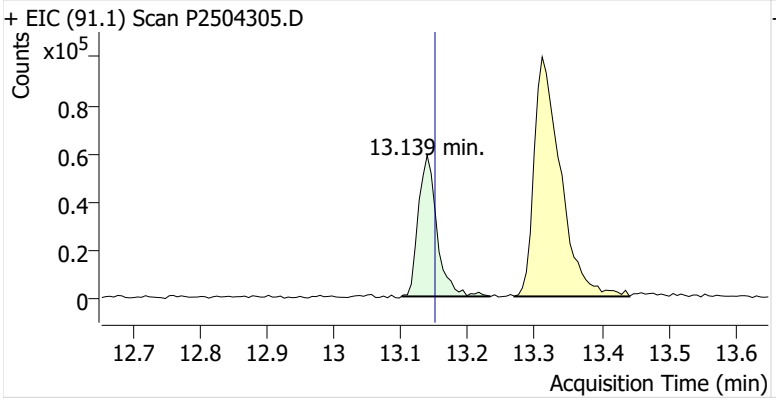


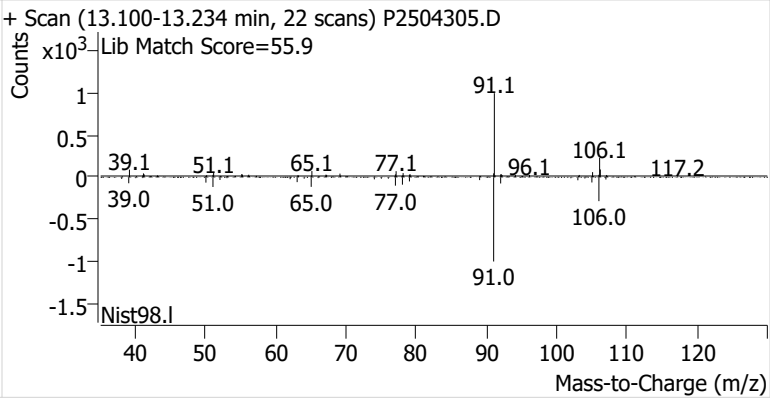
Toluene



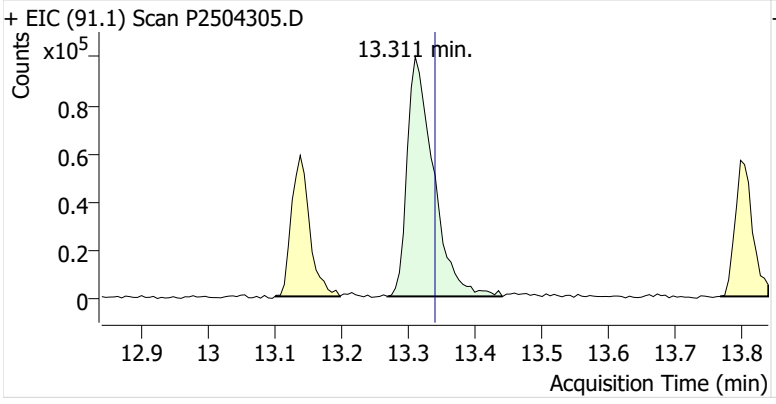


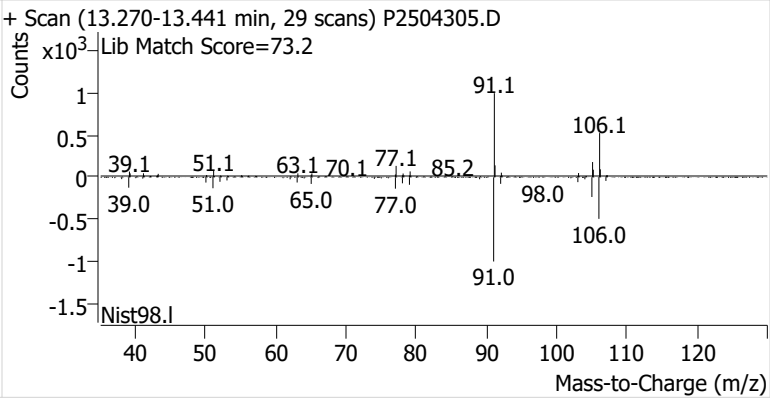
Ethylbenzene



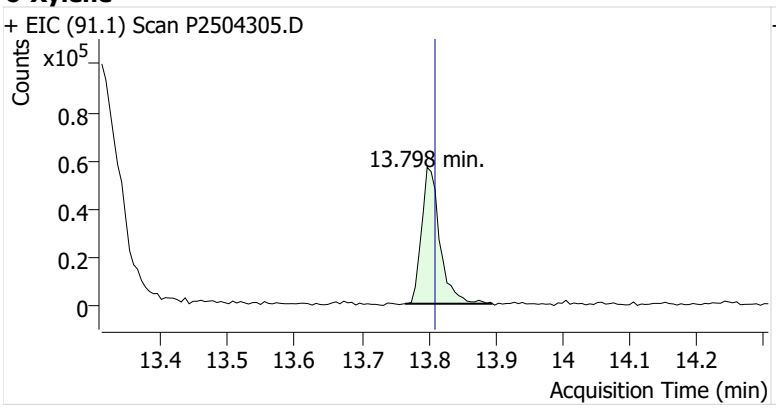


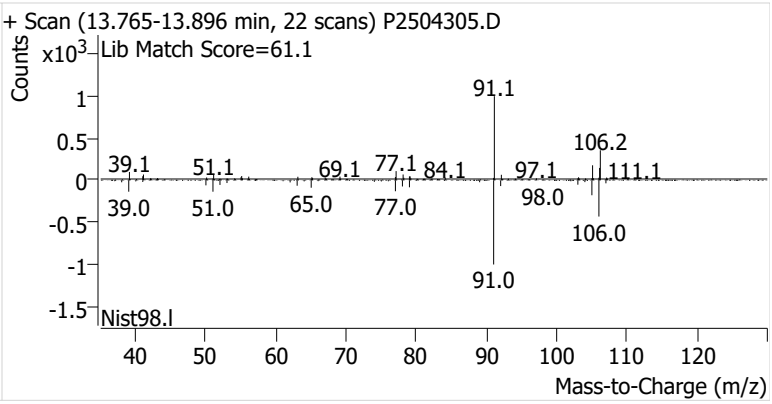
m-/p-Xylenes





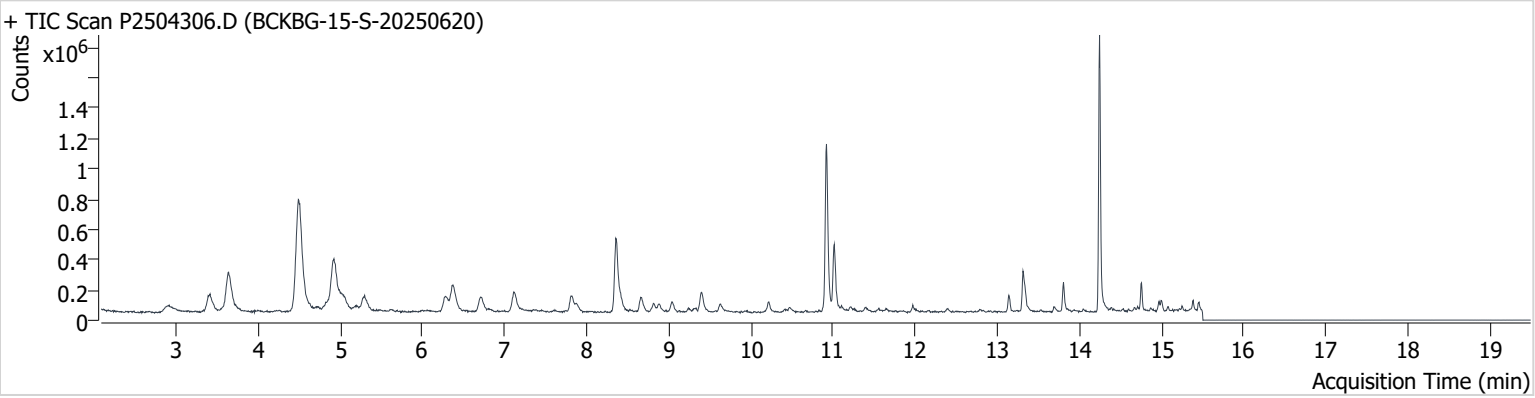
o-Xylene


+ EIC (91.1) Scan P2504305.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.765-13.896 min, 22 scans) P2504305.D
Counts
x10^3
Lib Match Score=61.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
39.1
51.1
69.1
77.1
84.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

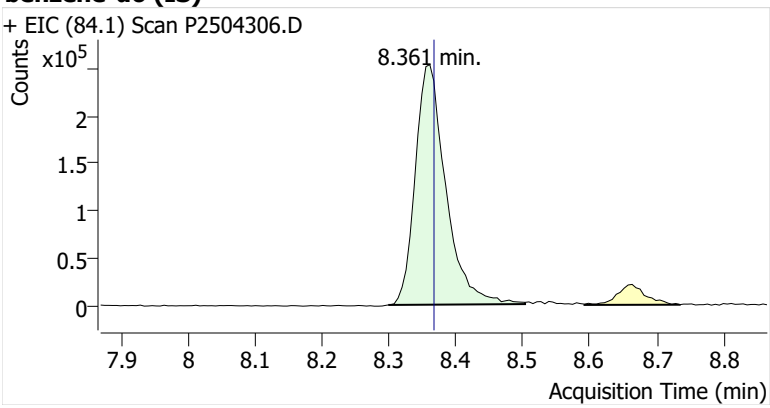
Name	BCKBG-15-S-20250620
Comment	C40133
Data File	P2504306.D
Acq. Date-Time	7/10/2025 3:09:45 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

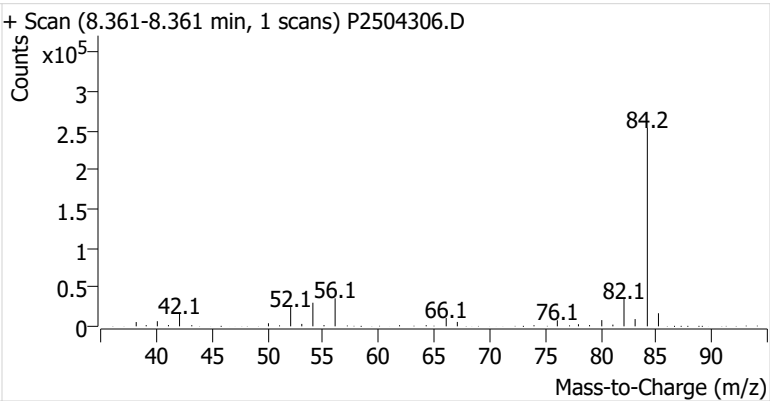
Sample Chromatogram



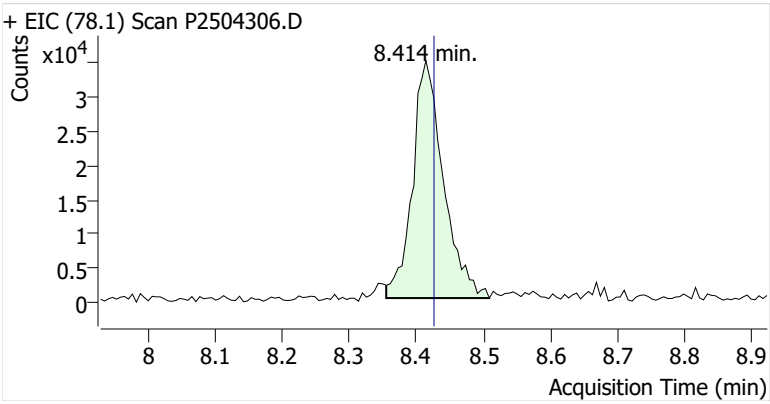
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.361	8.367	800,819	
Benzene	benzene-d6 (IS)	8.414	8.426	111,742	
Toluene-d8 (IS)		10.919	10.931	968,067	
Toluene	Toluene-d8 (IS)	11.014	11.020	392,575	
Ethylbenzene	Toluene-d8 (IS)	13.138	13.151	91,856	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	256,787	
o-Xylene	Toluene-d8 (IS)	13.803	13.809	132,969	

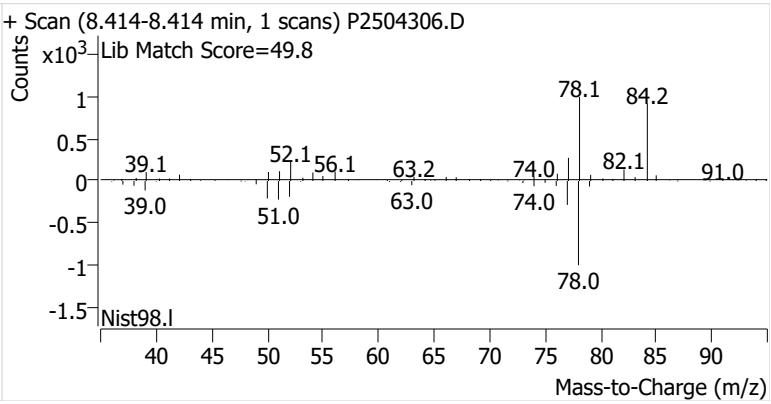
benzene-d6 (IS)



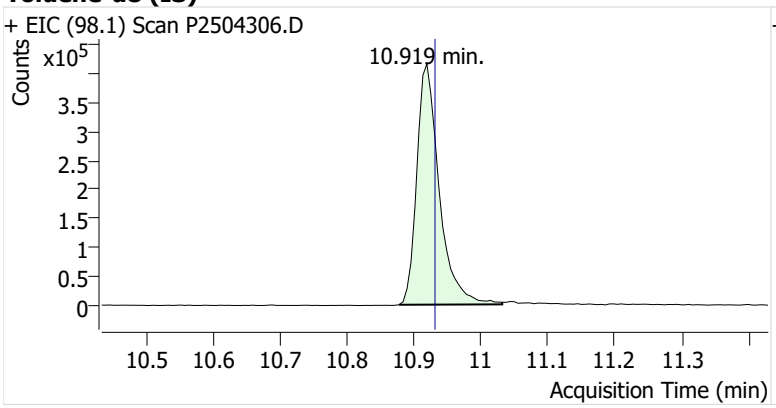


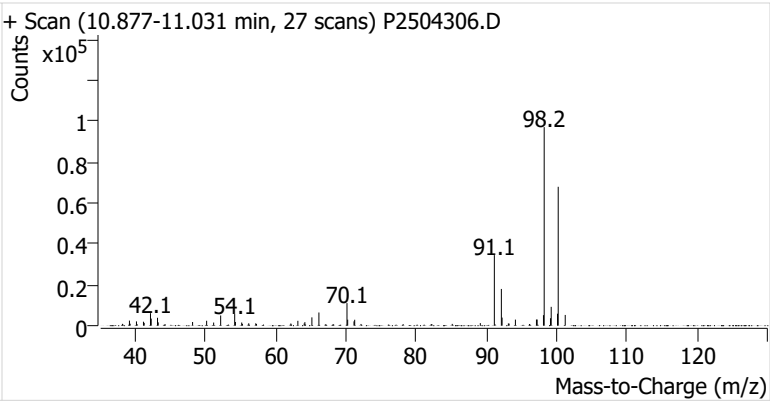
Benzene



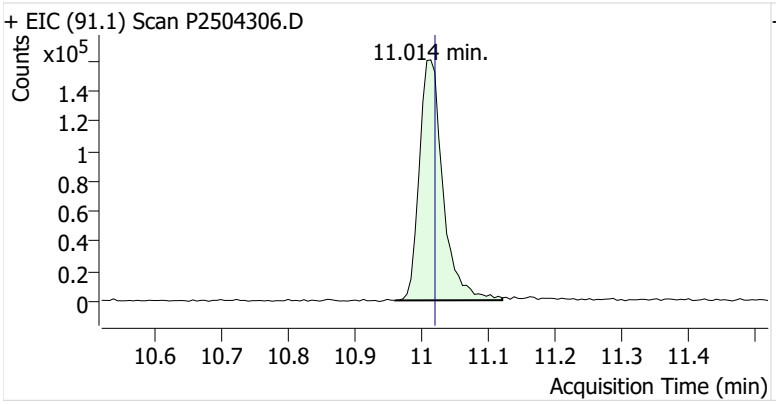


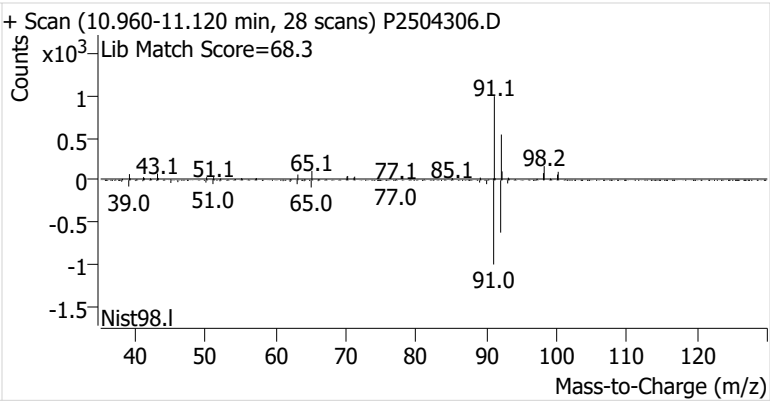
Toluene-d8 (IS)



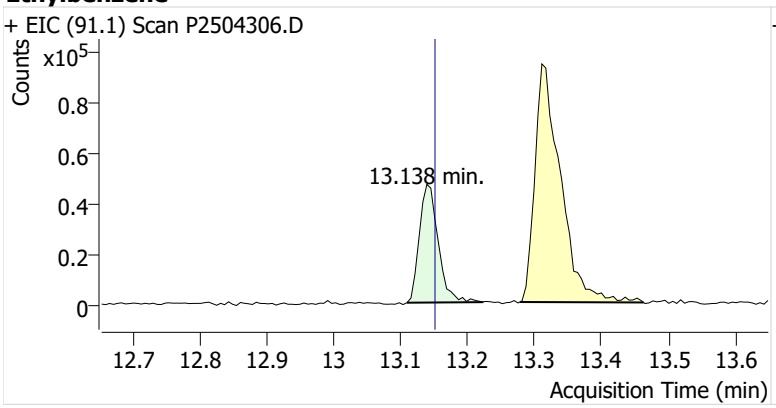


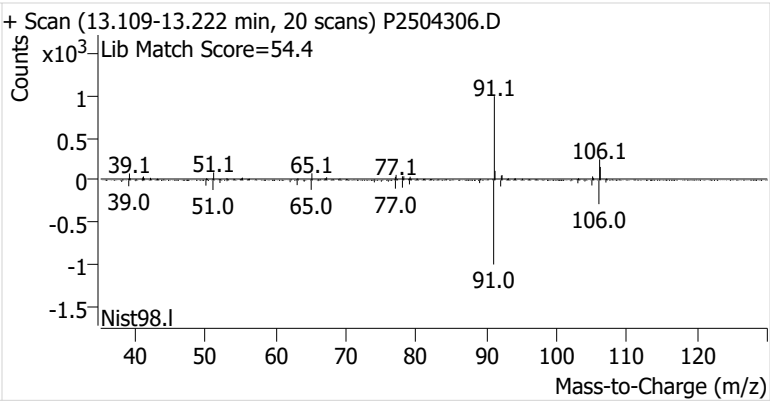
Toluene



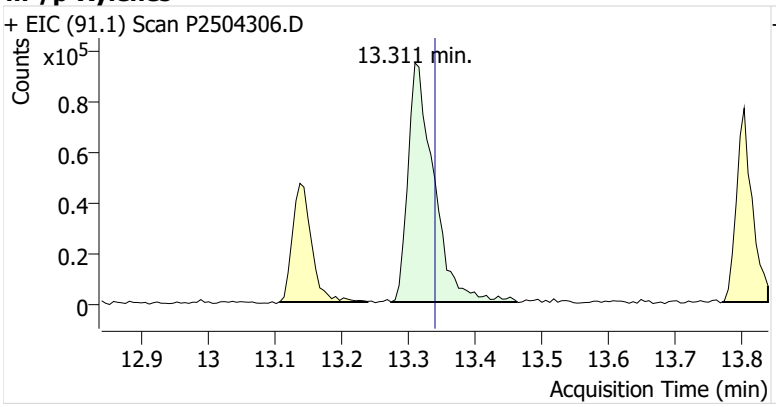


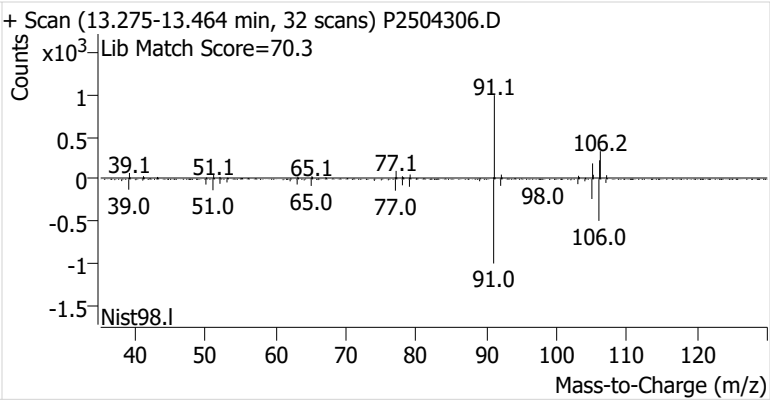
Ethylbenzene



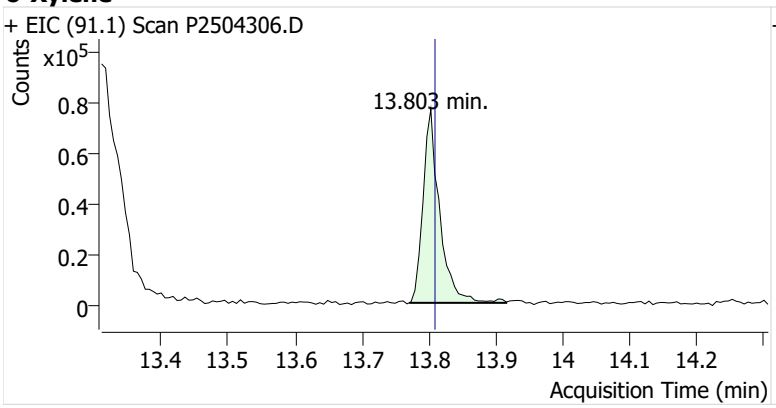


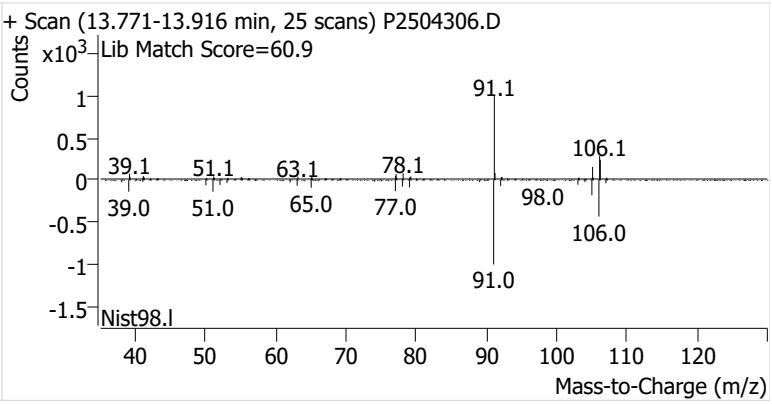
m-/p-Xylenes





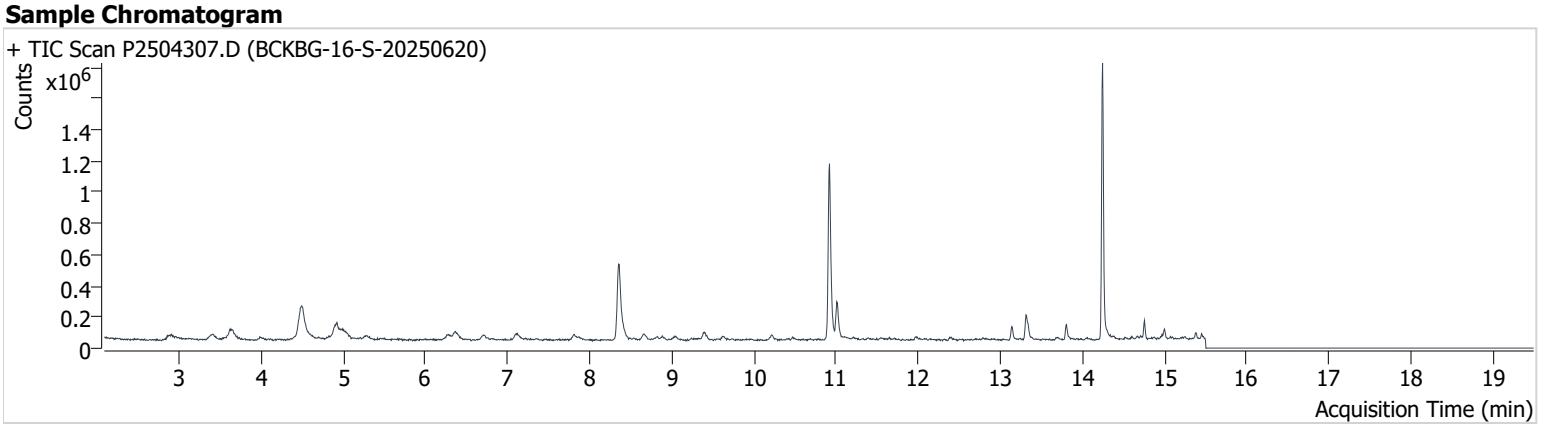
o-Xylene


+ EIC (91.1) Scan P2504306.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.803 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.771-13.916 min, 25 scans) P2504306.D
Counts
x10^3
Lib Match Score=60.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
63.1
78.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

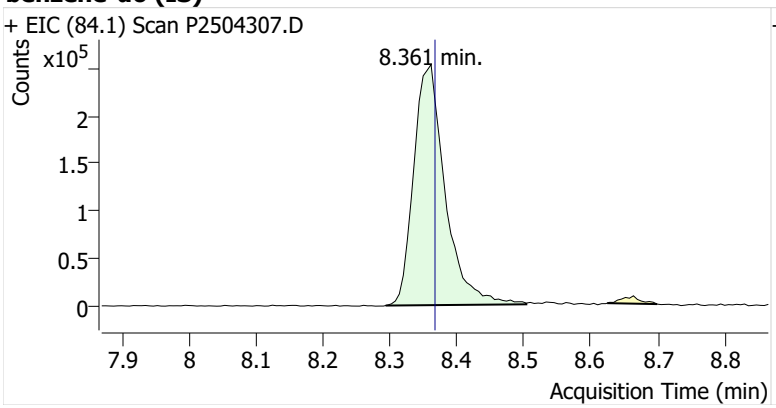
Name	BCKBG-16-S-20250620
Comment	B45082
Data File	P2504307.D
Acq. Date-Time	7/10/2025 3:47:02 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

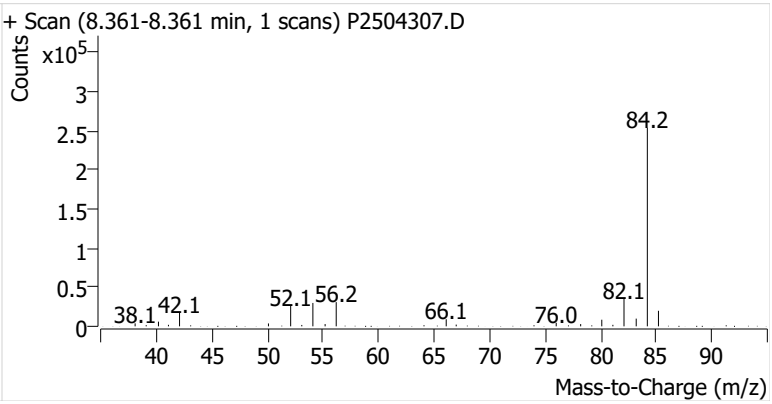
Sample Chromatogram



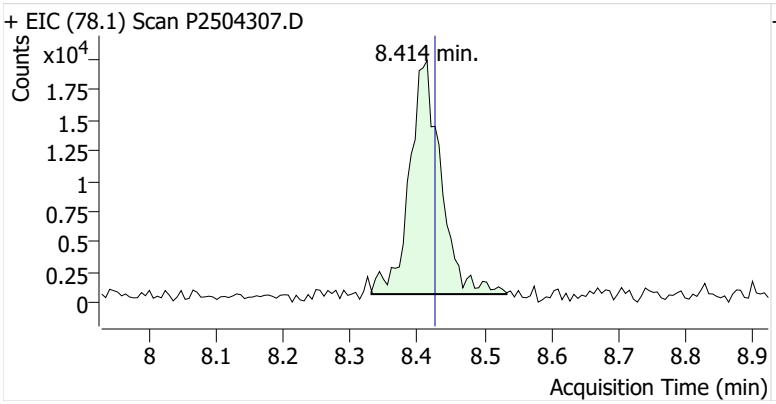
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.361	8.367	826,987	
Benzene	benzene-d6 (IS)	8.414	8.426	63,072	
Toluene-d8 (IS)		10.919	10.931	1,004,396	
Toluene	Toluene-d8 (IS)	11.008	11.020	198,152	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	69,366	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	150,643	
o-Xylene	Toluene-d8 (IS)	13.804	13.809	68,376	

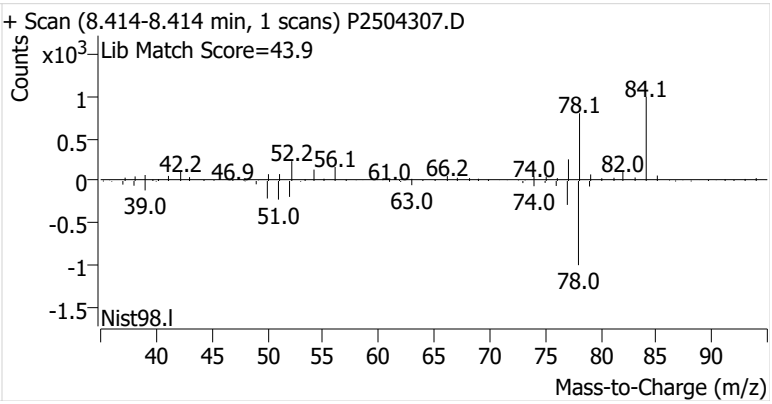
benzene-d6 (IS)



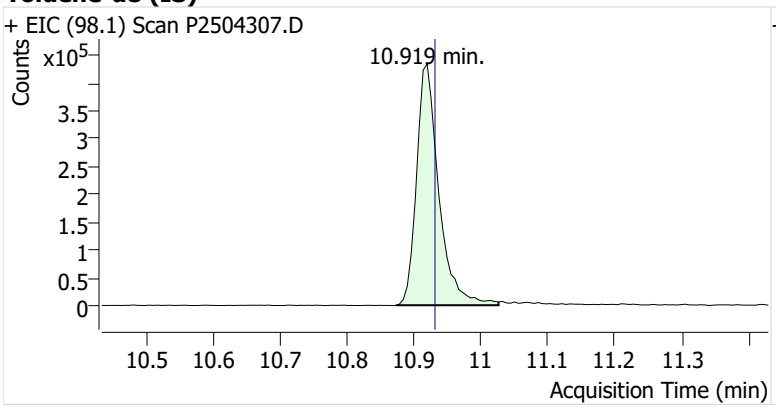


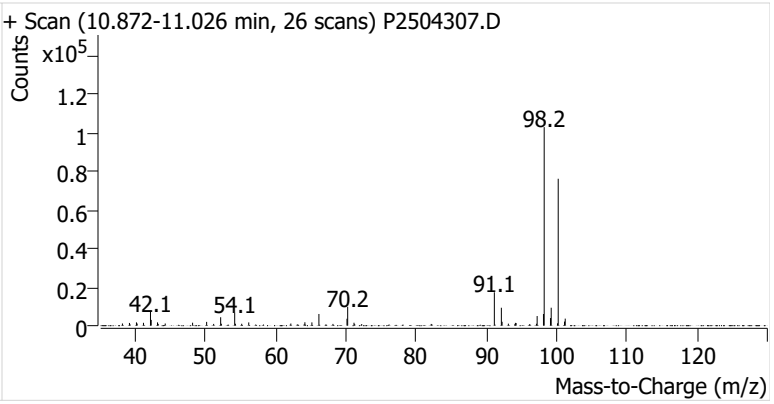
Benzene



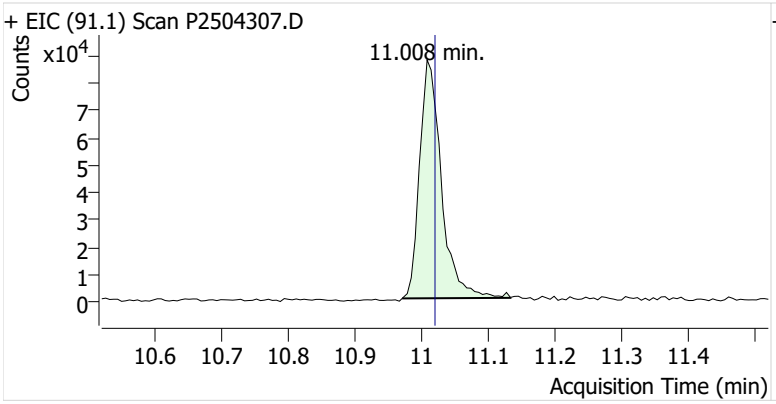


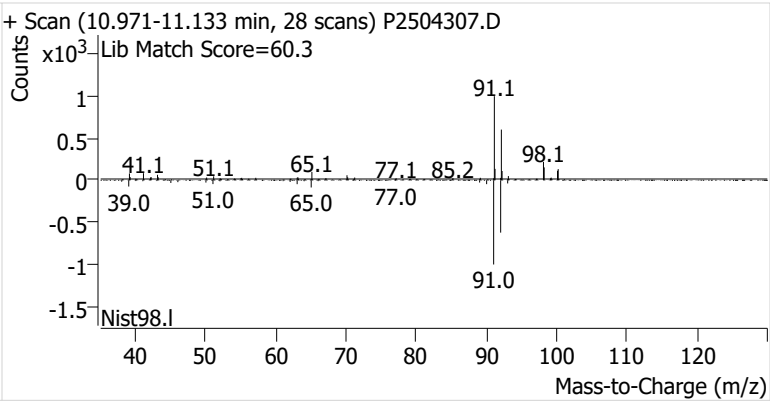
Toluene-d8 (IS)



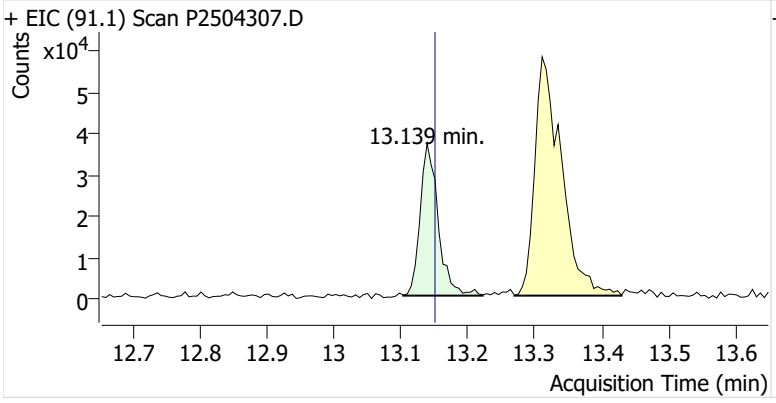


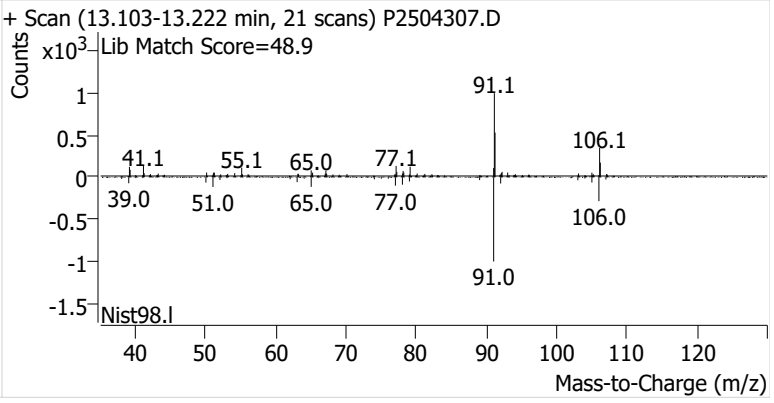
Toluene



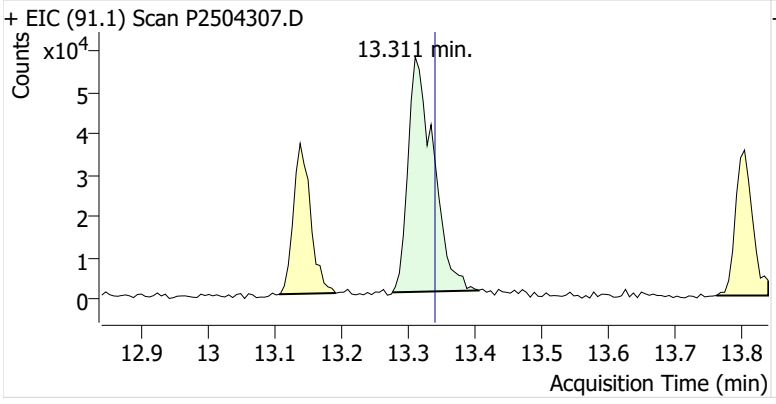


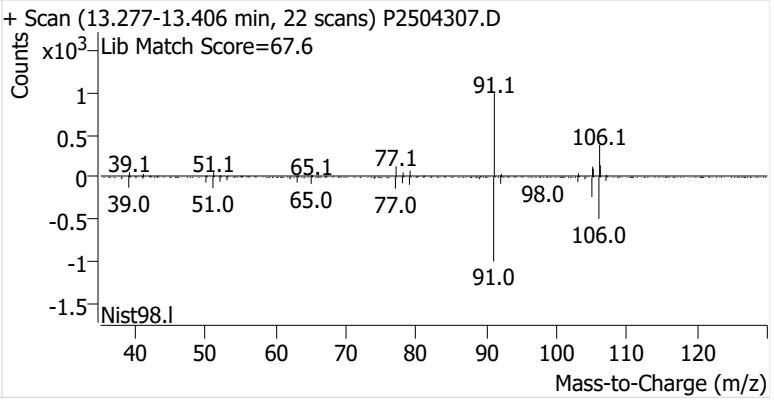
Ethylbenzene



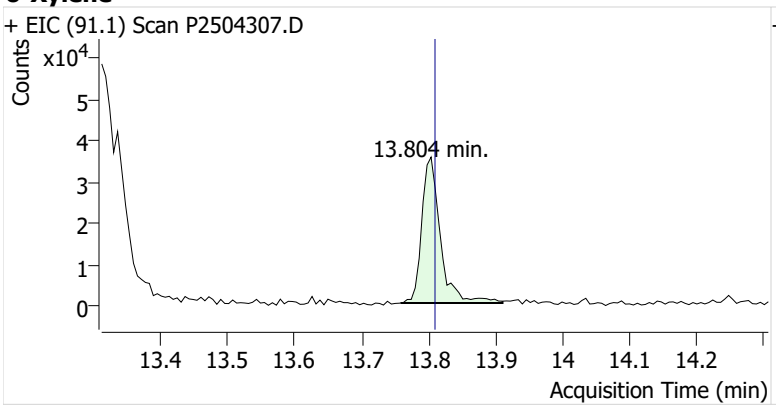


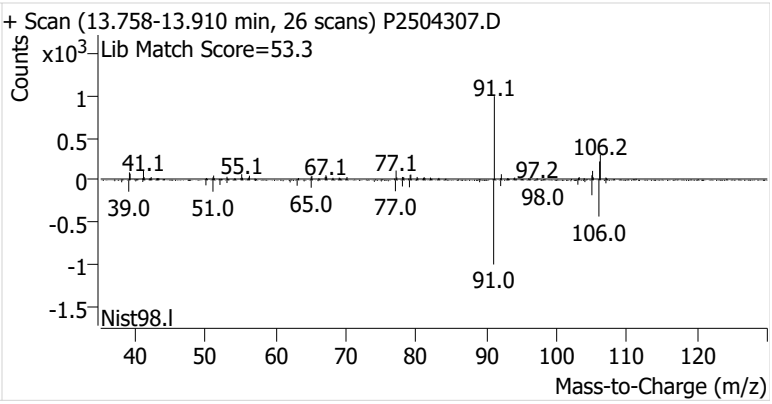
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan P2504307.D
Counts
x10^4
5
4
3
2
1
0
13.804 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.758-13.910 min, 26 scans) P2504307.D
Lib Match Score=53.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
41.1
55.1
67.1
77.1
97.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679	Benzene	1	P2502258.D	4.96	47440	90.3	798559	1.081	0.21
P041125A_CC252679	Benzene	2	P2502259.D	9.92	81580	90.3	784474	0.946	0.056
P041125A_CC252679	Benzene	3	P2502260.D	19.85	154990	90.3	766291	0.920	0.027
P041125A_CC252679	Benzene	4	P2502261.D	39.70	307006	90.3	776135	0.900	0.0043
P041125A_CC252679	Benzene	5	P2502262.D	99.25	682063	90.3	768529	0.807	-0.099
P041125A_CC252679	Benzene	6	P2502263.D	198.49	1383026	90.3	766391	0.821	-0.084
P041125A_CC252679	Benzene	7	P2502264.D	595.47	3847989	90.3	733331	0.796	-0.11
						Avg:	770530	0.896	
						%RSD:	2.6%	11.2%	
P041125A_CC252679	Toluene	1	P2502258.D	5.37	53462	105.3	981002	1.069	0.21
P041125A_CC252679	Toluene	2	P2502259.D	10.73	93718	105.3	977723	0.940	0.061
P041125A_CC252679	Toluene	3	P2502260.D	21.46	177517	105.3	952641	0.914	0.031
P041125A_CC252679	Toluene	4	P2502261.D	42.92	366700	105.3	958584	0.938	0.058
P041125A_CC252679	Toluene	5	P2502262.D	107.31	751020	105.3	937774	0.786	-0.11
P041125A_CC252679	Toluene	6	P2502263.D	214.62	1544431	105.3	950212	0.797	-0.1
P041125A_CC252679	Toluene	7	P2502264.D	643.86	4297415	105.3	923104	0.761	-0.14
						Avg:	954434	0.887	
						%RSD:	2.2%	12.5%	
P041125A_CC252679	Ethylbenzene	1	P2502258.D	5.16	56966	105.3	981002	1.185	0.15
P041125A_CC252679	Ethylbenzene	2	P2502259.D	10.32	108870	105.3	977723	1.137	0.1
P041125A_CC252679	Ethylbenzene	3	P2502260.D	20.63	213920	105.3	952641	1.146	0.11
P041125A_CC252679	Ethylbenzene	4	P2502261.D	41.26	422263	105.3	958584	1.124	0.088
P041125A_CC252679	Ethylbenzene	5	P2502262.D	103.15	801782	105.3	937774	0.873	-0.16
P041125A_CC252679	Ethylbenzene	6	P2502263.D	206.30	1736097	105.3	950212	0.932	-0.098
P041125A_CC252679	Ethylbenzene	7	P2502264.D	618.90	4543663	105.3	923104	0.837	-0.19
						Avg:	954434	1.034	
						%RSD:	2.2%	14.2%	
P041125A_CC252679	m-/p-Xylenes	1	P2502258.D	4.87	38899	105.3	981002	0.857	0.083
P041125A_CC252679	m-/p-Xylenes	2	P2502259.D	9.74	73807	105.3	977723	0.816	0.03
P041125A_CC252679	m-/p-Xylenes	3	P2502260.D	19.48	153415	105.3	952641	0.870	0.099
P041125A_CC252679	m-/p-Xylenes	4	P2502261.D	38.97	310930	105.3	958584	0.876	0.11
P041125A_CC252679	m-/p-Xylenes	5	P2502262.D	97.42	591523	105.3	937774	0.682	-0.14
P041125A_CC252679	m-/p-Xylenes	6	P2502263.D	194.84	1339681	105.3	950212	0.762	-0.038
P041125A_CC252679	m-/p-Xylenes	7	P2502264.D	584.52	3480142	105.3	923104	0.679	-0.14
						Avg:	954434	0.792	
						%RSD:	2.2%	10.8%	
P041125A_CC252679	o-Xylene	1	P2502258.D	5.08	44039	105.3	981002	0.930	0.12
P041125A_CC252679	o-Xylene	2	P2502259.D	10.16	84765	105.3	977723	0.898	0.078
P041125A_CC252679	o-Xylene	3	P2502260.D	20.32	174712	105.3	952641	0.950	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF301-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679	o-Xylene	4	P2502261.D	40.64	330869	105.3	958584	0.894	0.073
P041125A_CC252679	o-Xylene	5	P2502262.D	101.61	648711	105.3	937774	0.717	-0.14
P041125A_CC252679	o-Xylene	6	P2502263.D	203.21	1413541	105.3	950212	0.771	-0.075
P041125A_CC252679	o-Xylene	7	P2502264.D	609.64	3599376	105.3	923104	0.673	-0.19
						Avg:	954434	0.833	
						%RSD:	2.2%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679	Benzene	ICV	P2502265.D	64.22	465786	90.3	753743	0.869	-3.0%
P041125A_CC252679	Toluene	ICV	P2502265.D	76.59	610878	105.3	957560	0.877	-1.1%
P041125A_CC252679	Ethylbenzene	ICV	P2502265.D	86.22	753297	105.3	957560	0.961	-7.1%
P041125A_CC252679	m-/p-Xylenes	ICV	P2502265.D	89.75	613496	105.3	957560	0.752	-5.1%
P041125A_CC252679	o-Xylene	ICV	P2502265.D	88.34	625434	105.3	957560	0.778	-6.6%

M325B PDF Report ver.20250630

Sample Custody

2025 GF 301

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor Terminal	Client Name:	Montrose Air	PO#:
Site Address:	730 Main Street	Project Number:	#031335	Sample Event #
City:	Bangor	Project Manager:	Haig Brochu	Sorbent:
State	Maine	Email Address:	haigbrochu@Montrose-env.com	
Zip:	04106	Telephone #:	207.441.0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 B	47208	S	6/20/25	10:05	7/4/25	9:10	HFB		
2 C	57472	S		10:15		9:20			
3 B	30981	S		10:25		9:30			
4 C	01357	S		10:35		9:40			
5 B	17538	S		10:45		9:50			
6 C	17228	S		10:55		10:00			
6 C	55290	D		10:55		10:00			
6 C	56949	B		10:55		10:00			
7 C	00562	S		11:05		10:10			
8 C	00743	S	=	11:15	=	10:20	=		
9 C	55474	S		11:25		10:30			
10 C	43309	S		11:35		10:40			
11 B	20293	S		11:45		10:50			
12 C	57391	S		11:55		11:00			
13 B	37258	S		12:10		11:15			
13 C	38947	D		12:10		11:15			
13 C	56834	B		12:10		11:15			
14 C	38582	S		12:20		11:25			
15 C	40133	S		12:30		11:35			
16 B	45082	S	6/20/25	12:40	7/4/25	11:45	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig Brochu		7/4/2025	16:30
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Matthew Flucksenburg	Matthew Flucksenburg	7/8/2025	10:53
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		YES	
Ice Temp:	**Blank Temp:** 25.1 Fluke 4	**Add Custody Seal # below:** 24G15432	

Comments:

This Is The Last Page Of This Report.

Montrose Air Quality Services, LLC - New Jersey

45 U.S. Highway 46 East, Suite 601
Pine Brook, NJ 07058

Sampling Event 25 Buckeye - Bangor

Client Project# PROJ-031335
Samples Received: 7/23/2025

Analytical Report
2025GF302

EPA Method 325B Analysis

Report Issue Date: 8/1/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



ENTHALPY ANALYTICAL

Matt Cavanaugh
mcavanaugh@montrose-env.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF302-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

1. Custody

The samples were received at Enthalpy Analytical on July 23, 2025 at 22.7 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKBG-1-S-20250704	C40677	Sample
BCKBG-2-S-20250704	C01395	Sample
BCKBG-3-S-20250704	B49766	Sample
BCKBG-4-S-20250704	B49620	Sample
BCKBG-5-S-20250704	C40114	Sample
BCKBG-6-S-20250704	C01626	Sample
BCKBG-6-D-20250704	B47130	Duplicate
BCKBG-6-B-20250704	B47260	Blank
BCKBG-7-S-20250704	B29721	Sample
BCKBG-8-S-20250704	C39127	Sample
BCKBG-9-S-20250704	C55462	Sample
BCKBG-10-S-20250704	C61590	Sample
BCKBG-11-S-20250704	B20825	Sample
BCKBG-12-S-20250704	C37025	Sample
BCKBG-13-S-20250704	B34003	Sample
BCKBG-13-D-20250704	C57521	Duplicate
BCKBG-13-B-20250704	C43926	Blank
BCKBG-14-S-20250704	C43282	Sample
BCKBG-15-S-20250704	C43627	Sample
BCKBG-16-S-20250704	C20375	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF302-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (P041125A_CC252679) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample BCKBG-13-S-20250704 (tube ID B34003) and its corresponding duplicate BCKBG-13-D-20250704 (tube ID C57521) failed to meet the 30% difference criterion for Ethylbenzene, m-/p-Xylenes, and o-Xylene as specified by the method. All samples in the data set have been flagged “P” for Ethylbenzene, m-/p-Xylenes, and o-Xylene to denote this failure. The primary sample BCKBG-6-S-20250704 (tube ID C01626) and its corresponding duplicate BCKBG-6-D-20250704 (tube ID B47130) failed to meet the 30% difference criterion for Ethylbenzene, m-/p-Xylenes, and o-Xylene as specified by the method. All samples in the data set have been flagged “P” for Ethylbenzene, m-/p-Xylenes, and o-Xylene to denote this failure.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250704	C40677	1.20		4.39		1.11	P	3.09	P	1.60	P
BCKBG-2-S-20250704	C01395	0.996		4.30		1.21	P	3.50	P	1.97	P
BCKBG-3-S-20250704	B49766	0.934		3.82		1.36	P	3.28	P	2.12	P
BCKBG-4-S-20250704	B49620	1.23		5.13		1.06	P	2.95	P	1.32	P
BCKBG-5-S-20250704	C40114	1.62		6.40		1.28	P	3.33	P	1.54	P
BCKBG-6-S-20250704	C01626	2.80		11.9		2.07	P	6.44	P	3.11	P
BCKBG-6-D-20250704	B47130	2.72		11.4		1.44	P	4.46	P	2.09	P
BCKBG-6-B-20250704	B47260	0.223	J	0.240	ND	0.272	ND,P	0.272	ND,P	0.272	ND,P
BCKBG-7-S-20250704	B29721	2.09		15.5		7.57	P	21.8	P	11.7	P
BCKBG-8-S-20250704	C39127	1.71		7.63		2.41	P	5.29	P	2.55	P
BCKBG-9-S-20250704	C55462	0.884		4.45		2.32	P	8.02	P	5.22	P
BCKBG-10-S-20250704	C61590	0.900		4.46		2.39	P	9.27	P	6.02	P
BCKBG-11-S-20250704	B20825	1.04		6.90		4.22	P	11.6	P	6.76	P
BCKBG-12-S-20250704	C37025	1.33		6.83		3.43	P	9.27	P	5.94	P
BCKBG-13-S-20250704	B34003	1.63		8.00		3.99	P	12.0	P	7.73	P
BCKBG-13-D-20250704	C57521	1.66		7.16		1.34	P	4.90	P	2.45	P
BCKBG-13-B-20250704	C43926	0.187	ND	0.240	ND	0.272	ND,P	0.272	ND,P	0.272	ND,P
BCKBG-14-S-20250704	C43282	1.64		6.77		1.33	P	4.38	P	2.28	P
BCKBG-15-S-20250704	C43627	0.970		4.39		2.36	P	9.12	P	5.97	P
BCKBG-16-S-20250704	C20375	0.673		2.89		1.09	P	2.70	P	1.57	P

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250704	C40677	1.20	0.375	16.0	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504707.D	2025-07-26 15:05	0.796	8.402	115037	813886	90.3	8.349	-7.1%
BCKBG-2-S-20250704	C01395	0.996	0.312	13.4	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504708.D	2025-07-26 15:42	0.796	8.403	95538	811499	90.3	8.355	-7.4%
BCKBG-3-S-20250704	B49766	0.934	0.292	12.5	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504709.D	2025-07-26 16:20	0.796	8.409	90838	823407	90.3	8.349	-6.0%
BCKBG-4-S-20250704	B49620	1.23	0.385	16.5	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504710.D	2025-07-26 16:57	0.796	8.408	117235	806221	90.3	8.349	-8.0%
BCKBG-5-S-20250704	C40114	1.62	0.509	21.8	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504711.D	2025-07-26 17:35	0.796	8.402	153539	799698	90.3	8.349	-8.7%
BCKBG-6-S-20250704	C01626	2.80	0.877	37.5	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504712.D	2025-07-26 18:12	0.796	8.408	260344	787107	90.3	8.355	-10.2%
BCKBG-6-D-20250704	B47130	2.72	0.851	36.4	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504713.D	2025-07-26 18:50	0.796	8.408	261296	813804	90.3	8.349	-7.1%
BCKBG-6-B-20250704	B47260	0.223	0.0700	2.99	70.6	0.666	20120	0.187	0.370	0.0584	0.116	J	P2504705.D	2025-07-26 13:50	0.796	8.408	21548	816429	90.3	8.349	-6.8%
BCKBG-7-S-20250704	B29721	2.09	0.656	28.1	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504714.D	2025-07-26 19:27	0.796	8.408	203367	821982	90.3	8.355	-6.2%
BCKBG-8-S-20250704	C39127	1.71	0.536	22.9	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504716.D	2025-07-26 20:42	0.796	8.403	166118	821911	90.3	8.349	-6.2%
BCKBG-9-S-20250704	C55462	0.884	0.277	11.9	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504717.D	2025-07-26 21:19	0.796	8.414	85558	818716	90.3	8.349	-6.5%
BCKBG-10-S-20250704	C61590	0.900	0.282	12.1	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504718.D	2025-07-26 21:56	0.796	8.402	86635	814354	90.3	8.349	-7.0%
BCKBG-11-S-20250704	B20825	1.04	0.325	13.9	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504719.D	2025-07-26 22:34	0.796	8.402	98429	802736	90.3	8.349	-8.4%
BCKBG-12-S-20250704	C37025	1.33	0.415	17.8	70.6	0.666	20120	0.187	0.370	0.0584	0.116		P2504720.D	2025-07-26 23:11	0.796	8.408	128758	821552	90.3	8.349	-6.2%
BCKBG-13-S-20250704	B34003	1.63	0.510	21.8	70.6	0.666	20115	0.187	0.370	0.0585	0.116		P2504721.D	2025-07-26 23:48	0.796	8.408	154886	805659	90.3	8.349	-8.0%
BCKBG-13-D-20250704	C57521	1.66	0.520	22.2	70.6	0.666	20115	0.187	0.370	0.0585	0.116		P2504722.D	2025-07-27 00:26	0.796	8.403	158866	810137	90.3	8.349	-7.5%
BCKBG-13-B-20250704	C43926	0.187	0.0585		70.6	0.666	20115	0.187	0.370	0.0585	0.116	ND	P2504706.D	2025-07-26 14:28	0.796	8.367	8057	816942	90.3	8.343	-6.7%
BCKBG-14-S-20250704	C43282	1.64	0.513	21.9	70.6	0.666	20115	0.187	0.370	0.0585	0.116		P2504723.D	2025-07-27 01:04	0.796	8.402	159584	824634	90.3	8.349	-5.9%
BCKBG-15-S-20250704	C43627	0.970	0.304	13.0	70.6	0.666	20115	0.187	0.370	0.0585	0.116		P2504724.D	2025-07-27 01:41	0.796	8.408	93421	815543	90.3	8.349	-6.9%
BCKBG-16-S-20250704	C20375	0.673	0.211	9.01	70.6	0.666	20115	0.187	0.370	0.0585	0.116		P2504725.D	2025-07-27 02:18	0.796	8.403	64631	813516	90.3	8.349	-7.1%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250704	C40677	4.39	1.16	45.6	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504707.D	2025-07-26 15:05	0.789	11.008	344047	1006217	105.3	10.913	-3.1%
BCKBG-2-S-20250704	C01395	4.30	1.14	44.7	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504708.D	2025-07-26 15:42	0.789	11.008	332344	992559	105.3	10.913	-4.4%
BCKBG-3-S-20250704	B49766	3.82	1.01	39.7	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504709.D	2025-07-26 16:20	0.789	11.008	288548	969171	105.3	10.913	-6.6%
BCKBG-4-S-20250704	B49620	5.13	1.36	53.4	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504710.D	2025-07-26 16:57	0.789	11.008	399455	998771	105.3	10.913	-3.8%
BCKBG-5-S-20250704	C40114	6.40	1.70	66.5	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504711.D	2025-07-26 17:35	0.789	11.008	494981	992514	105.3	10.913	-4.4%
BCKBG-6-S-20250704	C01626	11.9	3.17	124	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504712.D	2025-07-26 18:12	0.789	11.008	898623	965109	105.3	10.913	-7.0%
BCKBG-6-D-20250704	B47130	11.4	3.01	118	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504713.D	2025-07-26 18:50	0.789	11.008	870897	984176	105.3	10.913	-5.2%
BCKBG-6-B-20250704	B47260	0.240	0.0638		70.6	0.517	20120	0.240	0.516	0.0638	0.137	ND	P2504705.D	2025-07-26 13:50	0.789	11.008	7009	991223	105.3	10.913	-4.5%
BCKBG-7-S-20250704	B29721	15.5	4.12	161	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504714.D	2025-07-26 19:27	0.789	11.008	1192326	985358	105.3	10.913	-5.1%
BCKBG-8-S-20250704	C39127	7.63	2.03	79.4	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504716.D	2025-07-26 20:42	0.789	11.002	570155	958138	105.3	10.913	-7.7%
BCKBG-9-S-20250704	C55462	4.45	1.18	46.3	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504717.D	2025-07-26 21:19	0.789	11.002	342044	985333	105.3	10.913	-5.1%
BCKBG-10-S-20250704	C61590	4.46	1.18	46.4	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504718.D	2025-07-26 21:56	0.789	11.008	339570	976319	105.3	10.913	-5.9%
BCKBG-11-S-20250704	B20825	6.90	1.83	71.8	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504719.D	2025-07-26 22:34	0.789	11.002	533150	991268	105.3	10.913	-4.5%
BCKBG-12-S-20250704	C37025	6.83	1.81	71.0	70.6	0.517	20120	0.240	0.516	0.0638	0.137		P2504720.D	2025-07-26 23:11	0.789	11.002	532837	1001167	105.3	10.907	-3.6%
BCKBG-13-S-20250704	B34003	8.00	2.12	83.2	70.6	0.517	20115	0.240	0.516	0.0638	0.137		P2504721.D	2025-07-26 23:48	0.789	11.002	624985	1002538	105.3	10.913	-3.4%
BCKBG-13-D-20250704	C57521	7.16	1.90	74.4	70.6	0.517	20115	0.240	0.516	0.0638	0.137		P2504722.D	2025-07-27 00:26	0.789	11.002	554649	994535	105.3	10.913	-4.2%
BCKBG-13-B-20250704	C43926	0.240	0.0638		70.6	0.517	20115	0.240	0.516	0.0638	0.137	ND	P2504706.D	2025-07-26 14:28	0.789	11.008	7227	978566	105.3	10.913	-5.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-14-S-20250704	C43282	6.77	1.80	70.4	70.6	0.517	20115	0.240	0.516	0.0638	0.137		P2504723.D	2025-07-27 01:04	0.789	11.002	523402	992195	105.3	10.907	-4.4%
BCKBG-15-S-20250704	C43627	4.39	1.17	45.7	70.6	0.517	20115	0.240	0.516	0.0638	0.137		P2504724.D	2025-07-27 01:41	0.789	11.002	339388	991762	105.3	10.913	-4.5%
BCKBG-16-S-20250704	C20375	2.89	0.767	30.0	70.6	0.517	20115	0.240	0.516	0.0638	0.137		P2504725.D	2025-07-27 02:18	0.789	11.002	226238	1004988	105.3	10.913	-3.2%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250704	C40677	1.11	0.256	10.2	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504707.D	2025-07-26 15:05	0.897	13.139	87775	1006217	105.3	10.913	-3.1%
BCKBG-2-S-20250704	C01395	1.21	0.280	11.2	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504708.D	2025-07-26 15:42	0.897	13.139	94427	992559	105.3	10.913	-4.4%
BCKBG-3-S-20250704	B49766	1.36	0.313	12.5	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504709.D	2025-07-26 16:20	0.897	13.133	103108	969171	105.3	10.913	-6.6%
BCKBG-4-S-20250704	B49620	1.06	0.245	9.78	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504710.D	2025-07-26 16:57	0.897	13.133	83259	998771	105.3	10.913	-3.8%
BCKBG-5-S-20250704	C40114	1.28	0.294	11.8	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504711.D	2025-07-26 17:35	0.897	13.133	99393	992514	105.3	10.913	-4.4%
BCKBG-6-S-20250704	C01626	2.07	0.477	19.0	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504712.D	2025-07-26 18:12	0.897	13.139	156577	965109	105.3	10.913	-7.0%
BCKBG-6-D-20250704	B47130	1.44	0.331	13.2	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504713.D	2025-07-26 18:50	0.897	13.139	110859	984176	105.3	10.913	-5.2%
BCKBG-6-B-20250704	B47260	0.272	0.0626		70.6	0.457	20120	0.272	0.561	0.0626	0.129	ND,P	P2504705.D	2025-07-26 13:50	0.897	13.180	0	991223	105.3	10.913	-4.5%
BCKBG-7-S-20250704	B29721	7.57	1.74	69.6	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504714.D	2025-07-26 19:27	0.897	13.133	584719	985358	105.3	10.913	-5.1%
BCKBG-8-S-20250704	C39127	2.41	0.556	22.2	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504716.D	2025-07-26 20:42	0.897	13.139	181162	958138	105.3	10.913	-7.7%
BCKBG-9-S-20250704	C55462	2.32	0.535	21.4	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504717.D	2025-07-26 21:19	0.897	13.133	179464	985333	105.3	10.913	-5.1%
BCKBG-10-S-20250704	C61590	2.39	0.552	22.0	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504718.D	2025-07-26 21:56	0.897	13.133	183275	976319	105.3	10.913	-5.9%
BCKBG-11-S-20250704	B20825	4.22	0.972	38.8	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504719.D	2025-07-26 22:34	0.897	13.133	327709	991268	105.3	10.913	-4.5%
BCKBG-12-S-20250704	C37025	3.43	0.790	31.5	70.6	0.457	20120	0.272	0.561	0.0626	0.129	P	P2504720.D	2025-07-26 23:11	0.897	13.133	269006	1001167	105.3	10.907	-3.6%
BCKBG-13-S-20250704	B34003	3.99	0.921	36.7	70.6	0.457	20115	0.272	0.561	0.0626	0.129	P	P2504721.D	2025-07-26 23:48	0.897	13.133	313894	1002538	105.3	10.913	-3.4%
BCKBG-13-D-20250704	C57521	1.34	0.309	12.3	70.6	0.457	20115	0.272	0.561	0.0626	0.129	P	P2504722.D	2025-07-27 00:26	0.897	13.133	104555	994535	105.3	10.913	-4.2%
BCKBG-13-B-20250704	C43926	0.272	0.0626		70.6	0.457	20115	0.272	0.561	0.0626	0.129	ND,P	P2504706.D	2025-07-26 14:28	0.897	13.127	778	978566	105.3	10.913	-5.7%
BCKBG-14-S-20250704	C43282	1.33	0.306	12.2	70.6	0.457	20115	0.272	0.561	0.0626	0.129	P	P2504723.D	2025-07-27 01:04	0.897	13.133	103248	992195	105.3	10.907	-4.4%
BCKBG-15-S-20250704	C43627	2.36	0.544	21.7	70.6	0.457	20115	0.272	0.561	0.0626	0.129	P	P2504724.D	2025-07-27 01:41	0.897	13.133	183627	991762	105.3	10.913	-4.5%
BCKBG-16-S-20250704	C20375	1.09	0.252	10.1	70.6	0.457	20115	0.272	0.561	0.0626	0.129	P	P2504725.D	2025-07-27 02:18	0.897	13.133	86178	1004988	105.3	10.913	-3.2%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250704	C40677	3.09	0.713	28.5	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504707.D	2025-07-26 15:05	0.732	13.305	199179	1006217	105.3	10.913	-3.1%
BCKBG-2-S-20250704	C01395	3.50	0.807	32.2	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504708.D	2025-07-26 15:42	0.732	13.311	222586	992559	105.3	10.913	-4.4%
BCKBG-3-S-20250704	B49766	3.28	0.755	30.1	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504709.D	2025-07-26 16:20	0.732	13.311	203276	969171	105.3	10.913	-6.6%
BCKBG-4-S-20250704	B49620	2.95	0.681	27.2	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504710.D	2025-07-26 16:57	0.732	13.311	188776	998771	105.3	10.913	-3.8%
BCKBG-5-S-20250704	C40114	3.33	0.768	30.7	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504711.D	2025-07-26 17:35	0.732	13.311	211737	992514	105.3	10.913	-4.4%
BCKBG-6-S-20250704	C01626	6.44	1.48	59.3	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504712.D	2025-07-26 18:12	0.732	13.311	397824	965109	105.3	10.913	-7.0%
BCKBG-6-D-20250704	B47130	4.46	1.03	41.0	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504713.D	2025-07-26 18:50	0.732	13.311	280818	984176	105.3	10.913	-5.2%
BCKBG-6-B-20250704	B47260	0.272	0.0626		70.6	0.457	20120	0.272	0.529	0.0626	0.122	ND,P	P2504705.D	2025-07-26 13:50	0.732	13.180	0	991223	105.3	10.913	-4.5%
BCKBG-7-S-20250704	B29721	21.8	5.02	200	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504714.D	2025-07-26 19:27	0.732	13.311	1374352	985358	105.3	10.913	-5.1%
BCKBG-8-S-20250704	C39127	5.29	1.22	48.6	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504716.D	2025-07-26 20:42	0.732	13.311	324212	958138	105.3	10.913	-7.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-9-S-20250704	C55462	8.02	1.85	73.8	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504717.D	2025-07-26 21:19	0.732	13.311	505626	985333	105.3	10.913	-5.1%
BCKBG-10-S-20250704	C61590	9.27	2.14	85.3	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504718.D	2025-07-26 21:56	0.732	13.311	579449	976319	105.3	10.913	-5.9%
BCKBG-11-S-20250704	B20825	11.6	2.68	107	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504719.D	2025-07-26 22:34	0.732	13.305	737004	991268	105.3	10.913	-4.5%
BCKBG-12-S-20250704	C37025	9.27	2.14	85.2	70.6	0.457	20120	0.272	0.529	0.0626	0.122	P	P2504720.D	2025-07-26 23:11	0.732	13.305	593766	1001167	105.3	10.907	-3.6%
BCKBG-13-S-20250704	B34003	12.0	2.76	110	70.6	0.457	20115	0.272	0.530	0.0626	0.122	P	P2504721.D	2025-07-26 23:48	0.732	13.305	768300	1002538	105.3	10.913	-3.4%
BCKBG-13-D-20250704	C57521	4.90	1.13	45.1	70.6	0.457	20115	0.272	0.530	0.0626	0.122	P	P2504722.D	2025-07-27 00:26	0.732	13.305	312064	994535	105.3	10.913	-4.2%
BCKBG-13-B-20250704	C43926	0.272	0.0626		70.6	0.457	20115	0.272	0.530	0.0626	0.122	ND,P	P2504706.D	2025-07-26 14:28	0.732	13.127	0	978566	105.3	10.913	-5.7%
BCKBG-14-S-20250704	C43282	4.38	1.01	40.3	70.6	0.457	20115	0.272	0.530	0.0626	0.122	P	P2504723.D	2025-07-27 01:04	0.732	13.305	278027	992195	105.3	10.907	-4.4%
BCKBG-15-S-20250704	C43627	9.12	2.10	83.9	70.6	0.457	20115	0.272	0.530	0.0626	0.122	P	P2504724.D	2025-07-27 01:41	0.732	13.305	578601	991762	105.3	10.913	-4.5%
BCKBG-16-S-20250704	C20375	2.70	0.623	24.9	70.6	0.457	20115	0.272	0.530	0.0626	0.122	P	P2504725.D	2025-07-27 02:18	0.732	13.311	173841	1004988	105.3	10.913	-3.2%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250704	C40677	1.60	0.370	14.8	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504707.D	2025-07-26 15:05	0.703	13.798	99161	1006217	105.3	10.913	-3.1%
BCKBG-2-S-20250704	C01395	1.97	0.454	18.1	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504708.D	2025-07-26 15:42	0.703	13.798	120192	992559	105.3	10.913	-4.4%
BCKBG-3-S-20250704	B49766	2.12	0.488	19.5	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504709.D	2025-07-26 16:20	0.703	13.798	126134	969171	105.3	10.913	-6.6%
BCKBG-4-S-20250704	B49620	1.32	0.305	12.2	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504710.D	2025-07-26 16:57	0.703	13.798	81120	998771	105.3	10.913	-3.8%
BCKBG-5-S-20250704	C40114	1.54	0.355	14.2	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504711.D	2025-07-26 17:35	0.703	13.798	94081	992514	105.3	10.913	-4.4%
BCKBG-6-S-20250704	C01626	3.11	0.716	28.6	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504712.D	2025-07-26 18:12	0.703	13.798	184331	965109	105.3	10.913	-7.0%
BCKBG-6-D-20250704	B47130	2.09	0.482	19.2	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504713.D	2025-07-26 18:50	0.703	13.798	126530	984176	105.3	10.913	-5.2%
BCKBG-6-B-20250704	B47260	0.272	0.0626		70.6	0.457	20120	0.272	0.552	0.0626	0.127	ND,P	P2504705.D	2025-07-26 13:50	0.703	13.815	655	991223	105.3	10.913	-4.5%
BCKBG-7-S-20250704	B29721	11.7	2.69	107	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504714.D	2025-07-26 19:27	0.703	13.798	706646	985358	105.3	10.913	-5.1%
BCKBG-8-S-20250704	C39127	2.55	0.587	23.4	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504716.D	2025-07-26 20:42	0.703	13.798	149912	958138	105.3	10.913	-7.7%
BCKBG-9-S-20250704	C55462	5.22	1.20	48.0	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504717.D	2025-07-26 21:19	0.703	13.798	315806	985333	105.3	10.913	-5.1%
BCKBG-10-S-20250704	C61590	6.02	1.39	55.4	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504718.D	2025-07-26 21:56	0.703	13.798	361368	976319	105.3	10.913	-5.9%
BCKBG-11-S-20250704	B20825	6.76	1.56	62.2	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504719.D	2025-07-26 22:34	0.703	13.798	411781	991268	105.3	10.913	-4.5%
BCKBG-12-S-20250704	C37025	5.94	1.37	54.6	70.6	0.457	20120	0.272	0.552	0.0626	0.127	P	P2504720.D	2025-07-26 23:11	0.703	13.798	365435	1001167	105.3	10.907	-3.6%
BCKBG-13-S-20250704	B34003	7.73	1.78	71.1	70.6	0.457	20115	0.272	0.552	0.0626	0.127	P	P2504721.D	2025-07-26 23:48	0.703	13.798	476271	1002538	105.3	10.913	-3.4%
BCKBG-13-D-20250704	C57521	2.45	0.566	22.6	70.6	0.457	20115	0.272	0.552	0.0626	0.127	P	P2504722.D	2025-07-27 00:26	0.703	13.798	149948	994535	105.3	10.913	-4.2%
BCKBG-13-B-20250704	C43926	0.272	0.0626		70.6	0.457	20115	0.272	0.552	0.0626	0.127	ND,P	P2504706.D	2025-07-26 14:28	0.703	14.124	0	978566	105.3	10.913	-5.7%
BCKBG-14-S-20250704	C43282	2.28	0.526	21.0	70.6	0.457	20115	0.272	0.552	0.0626	0.127	P	P2504723.D	2025-07-27 01:04	0.703	13.798	139040	992195	105.3	10.907	-4.4%
BCKBG-15-S-20250704	C43627	5.97	1.38	54.9	70.6	0.457	20115	0.272	0.552	0.0626	0.127	P	P2504724.D	2025-07-27 01:41	0.703	13.797	363628	991762	105.3	10.913	-4.5%
BCKBG-16-S-20250704	C20375	1.57	0.362	14.4	70.6	0.457	20115	0.272	0.552	0.0626	0.127	P	P2504725.D	2025-07-27 02:18	0.703	13.798	96926	1004988	105.3	10.913	-3.2%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKBG-6-B-20250704	0.223	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-13-B-20250704	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-6-D-20250704	3.0%	Pass	5.1%	Pass	36%	Fail	36%	Fail	39%	Fail
	BCKBG-13-D-20250704	2.0%	Pass	11%	Pass	99%	Fail	84%	Fail	100%	Fail

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504703.D	C43313	Cal	0.796	0.896	0.796	-11%	14%		Pass	
2025GF302 Method Blank-1	P2504704.D	C57567	Blank		0.896	0.796			-5.5%	Pass	ND
M325B CCV 5	P2504715.D	B21452	Check	0.786	0.896	0.796	-12%		-8.3%	Pass	
M325B CCV 5	P2504726.D	C20613	Check	0.808	0.896	0.796	-9.9%		-6.0%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504703.D	C43313	Cal	0.789	0.887	0.789	-11%	8.8%		Pass	
2025GF302 Method Blank-1	P2504704.D	C57567	Blank		0.887	0.789			-2.9%	Pass	ND
M325B CCV 5	P2504715.D	B21452	Check	0.767	0.887	0.789	-14%		-3.2%	Pass	
M325B CCV 5	P2504726.D	C20613	Check	0.784	0.887	0.789	-12%		-2.3%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504703.D	C43313	Cal	0.897	1.034	0.897	-13%	8.8%		Pass	
2025GF302 Method Blank-1	P2504704.D	C57567	Blank		1.034	0.897			-2.9%	Pass	ND
M325B CCV 5	P2504715.D	B21452	Check	0.832	1.034	0.897	-19%		-3.2%	Pass	
M325B CCV 5	P2504726.D	C20613	Check	0.924	1.034	0.897	-11%		-2.3%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504703.D	C43313	Cal	0.732	0.792	0.732	-7.5%	8.8%		Pass	
2025GF302 Method Blank-1	P2504704.D	C57567	Blank		0.792	0.732			-2.9%	Pass	ND
M325B CCV 5	P2504715.D	B21452	Check	0.669	0.792	0.732	-16%		-3.2%	Pass	
M325B CCV 5	P2504726.D	C20613	Check	0.752	0.792	0.732	-5.0%		-2.3%	Pass	

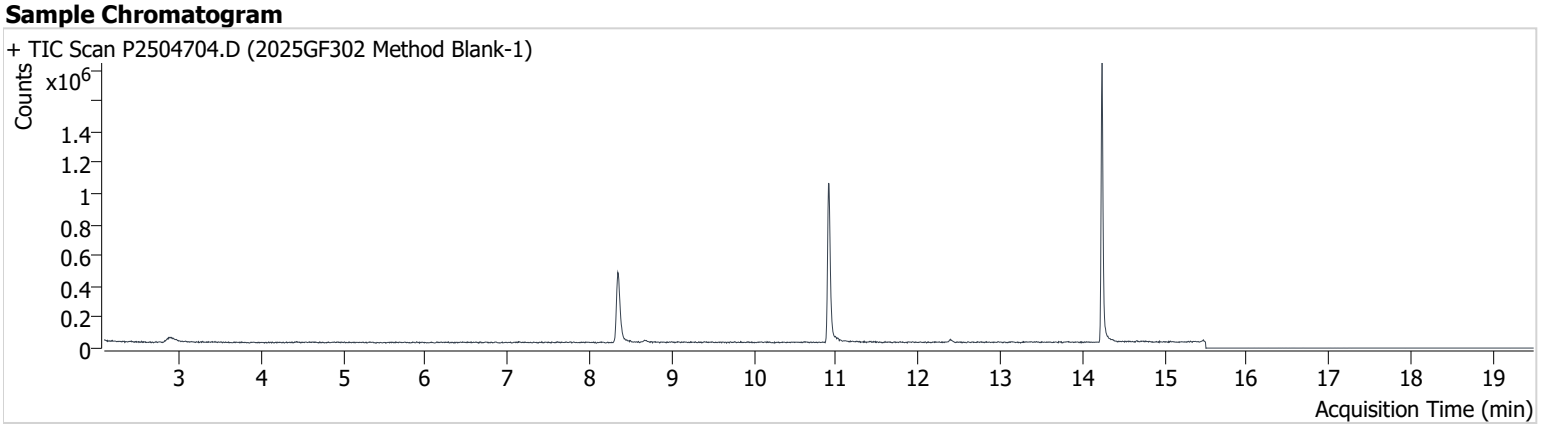
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504703.D	C43313	Cal	0.703	0.833	0.703	-16%	8.8%		Pass	
2025GF302 Method Blank-1	P2504704.D	C57567	Blank		0.833	0.703			-2.9%	Pass	ND
M325B CCV 5	P2504715.D	B21452	Check	0.685	0.833	0.703	-18%		-3.2%	Pass	
M325B CCV 5	P2504726.D	C20613	Check	0.720	0.833	0.703	-14%		-2.3%	Pass	

Chromatograms

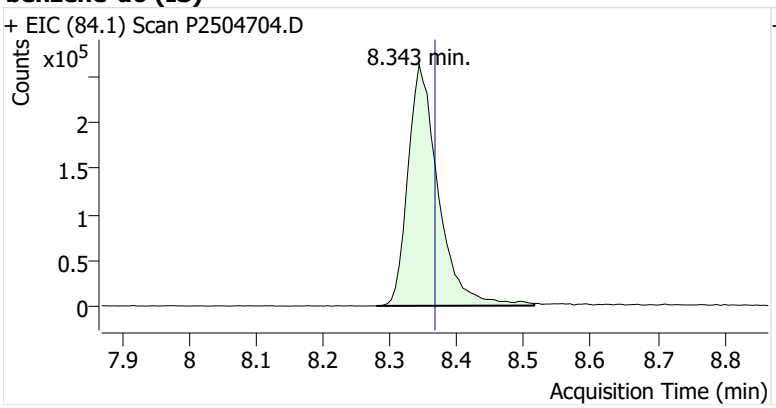
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Data File	P2504704.D
Acq. Date-Time	7/26/2025 1:13:36 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

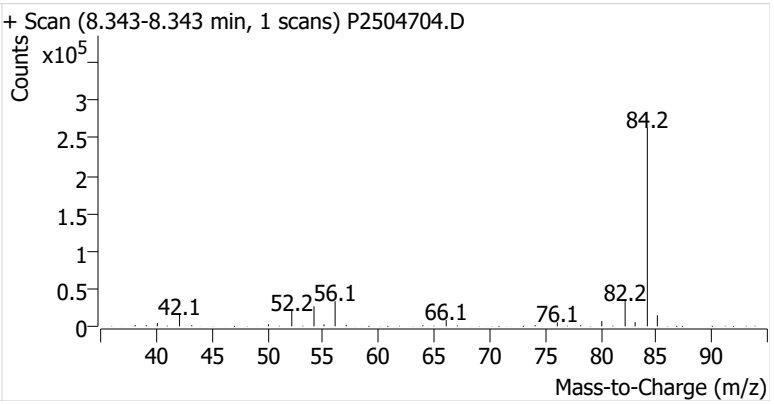
Sample Chromatogram



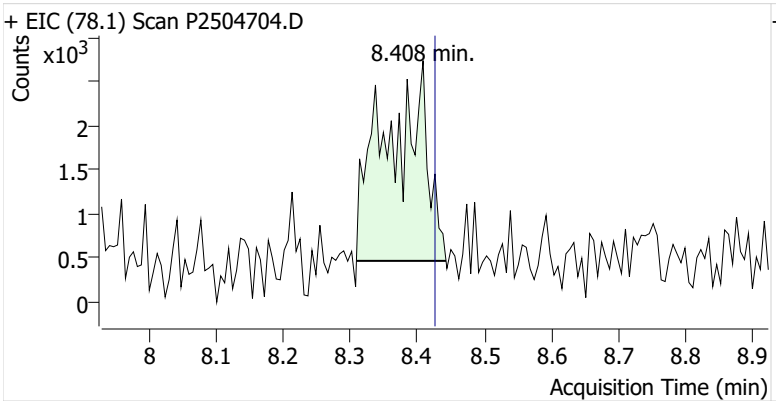
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	827,879	
Benzene	benzene-d6 (IS)	8.408	8.426	9,482	
Toluene-d8 (IS)		10.907	10.931	1,008,108	
Toluene	Toluene-d8 (IS)	10.996	11.020	9,218	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	3,506	
m-/p-Xylenes	Toluene-d8 (IS)	13.329	13.341	2,935	m
o-Xylene	Toluene-d8 (IS)	13.798	13.809	1,948	

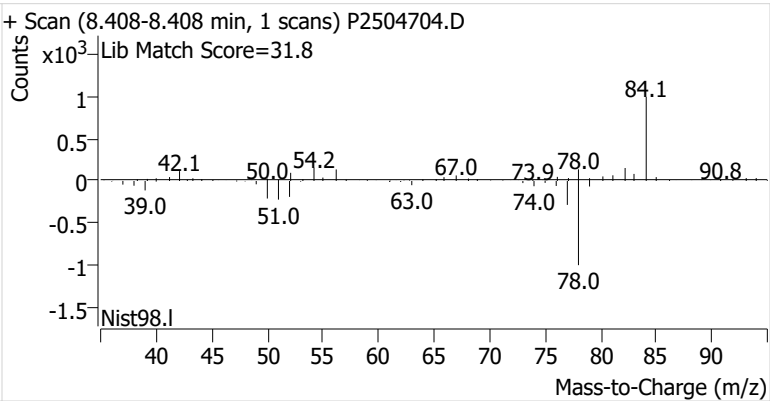
benzene-d6 (IS)



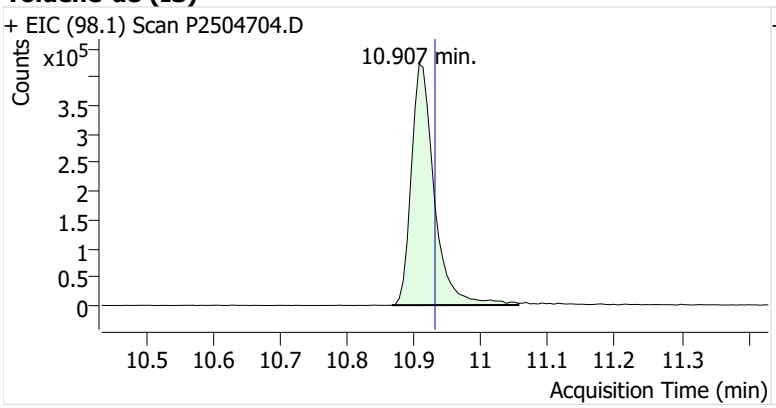


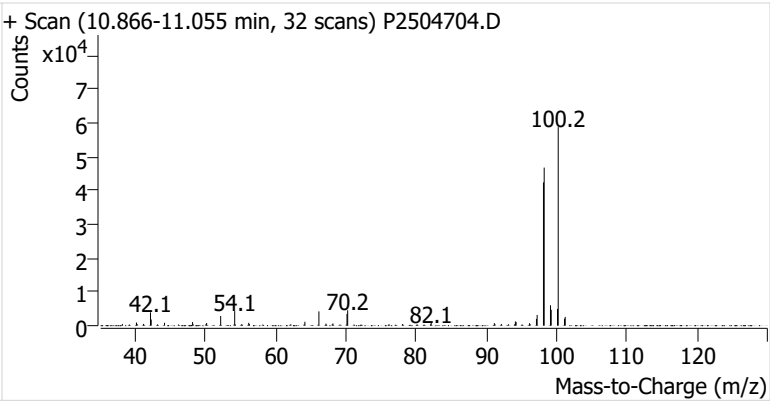
Benzene



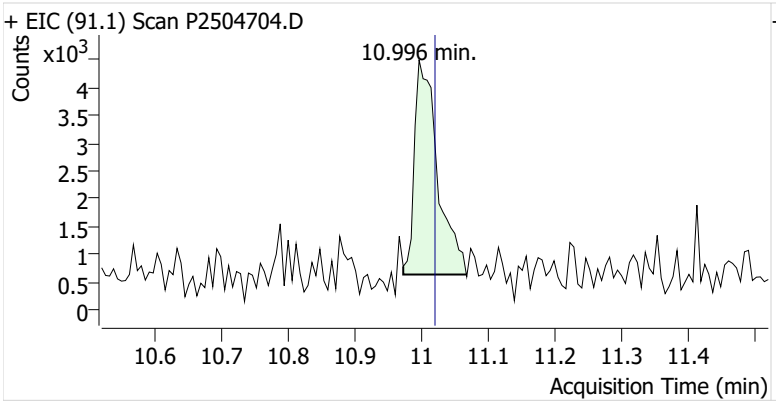


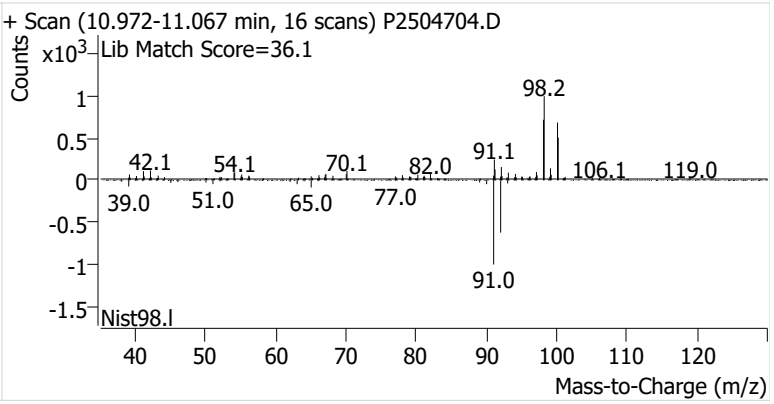
Toluene-d8 (IS)



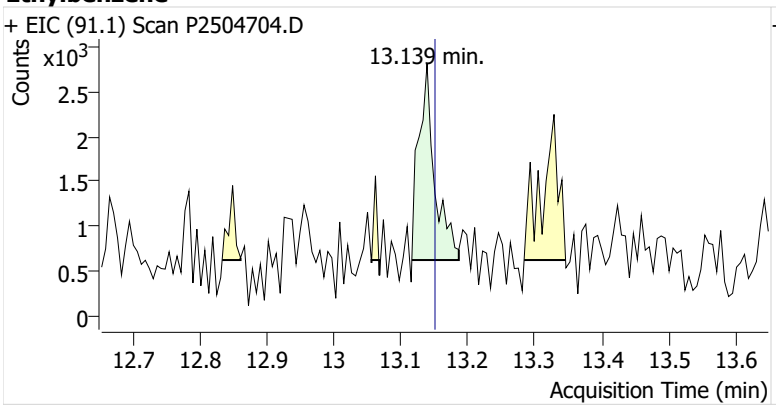


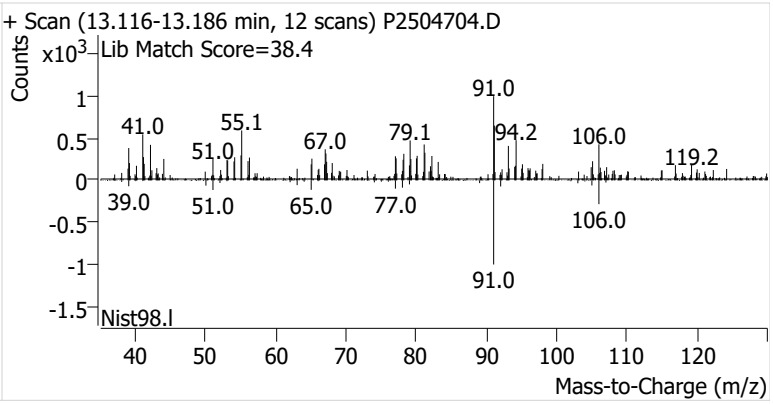
Toluene



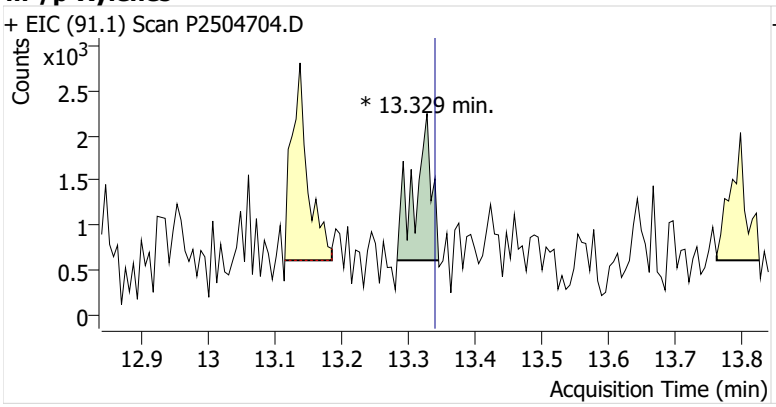


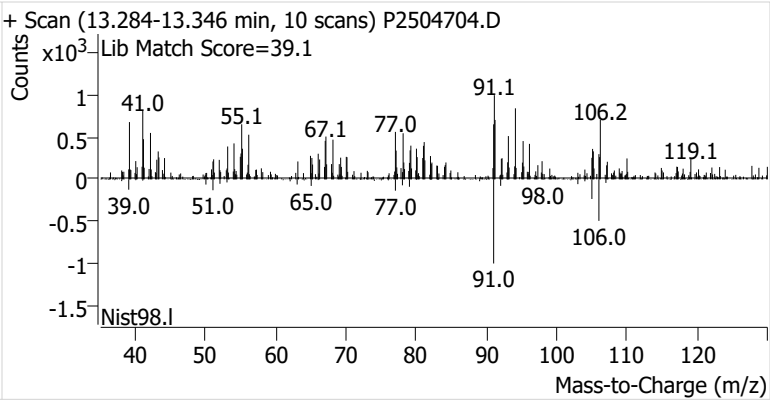
Ethylbenzene



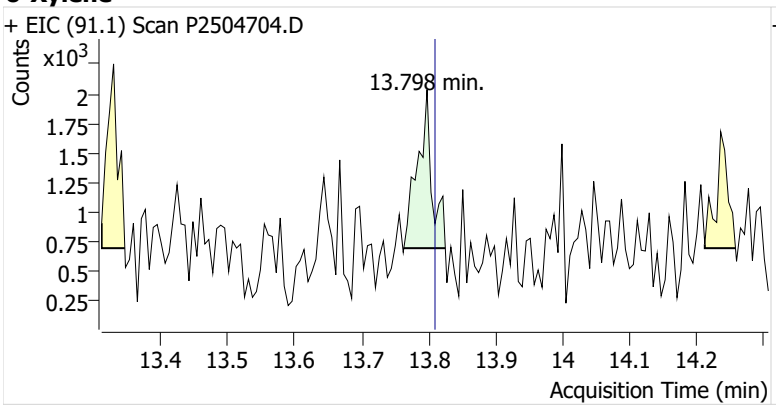


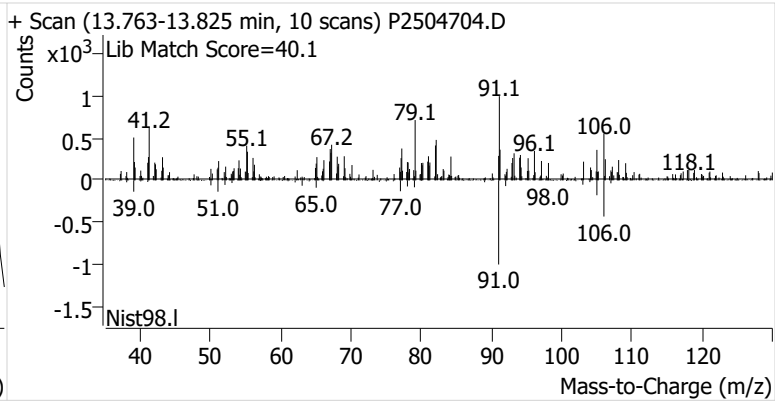
m-/p-Xylenes





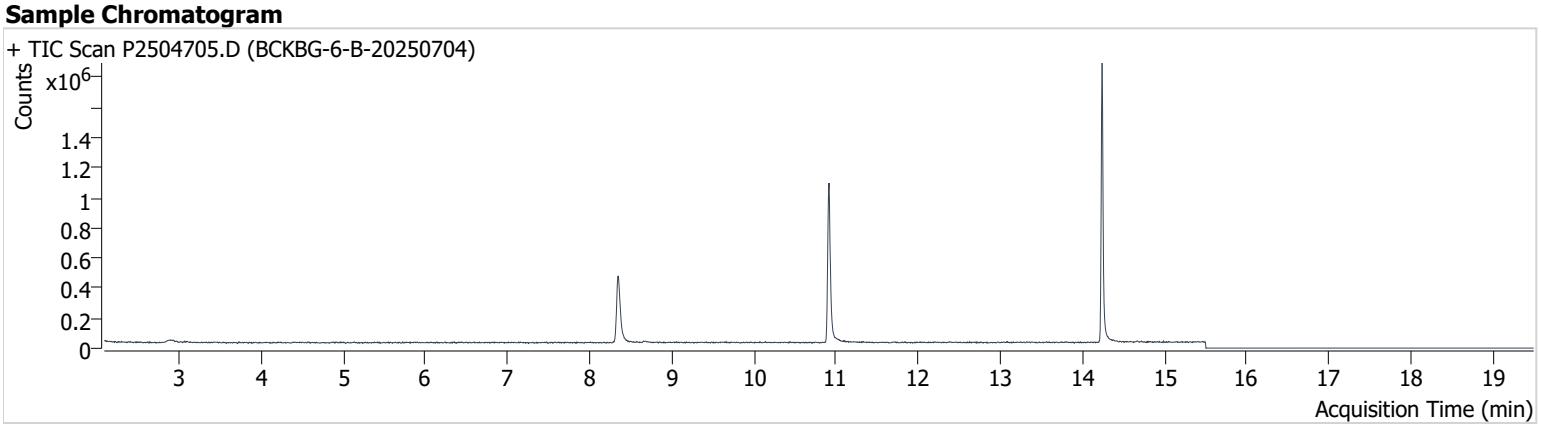
o-Xylene


+ EIC (91.1) Scan P2504704.D
Counts
x10^3
2
1.75
1.5
1.25
1
0.75
0.5
0.25
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.763-13.825 min, 10 scans) P2504704.D
Lib Match Score=40.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.2
55.1
67.2
79.1
91.1
96.1
106.0
118.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

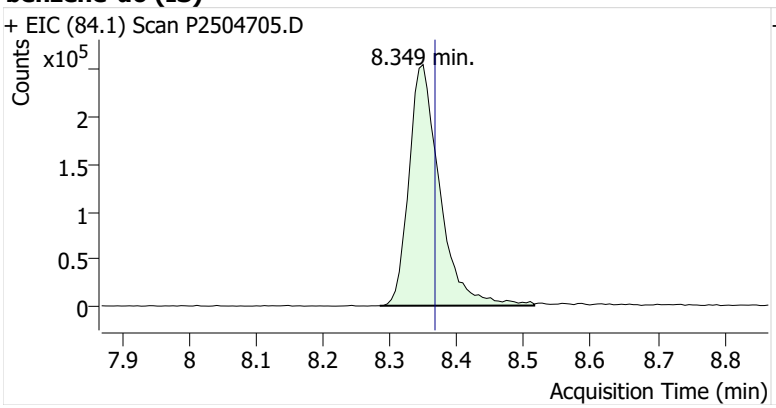
Name	BCKBG-6-B-20250704
Comment	B47260
Data File	P2504705.D
Acq. Date-Time	7/26/2025 1:50:55 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

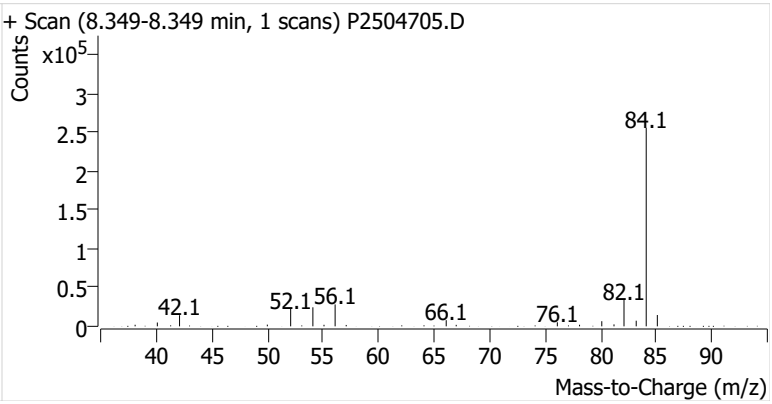
Sample Chromatogram



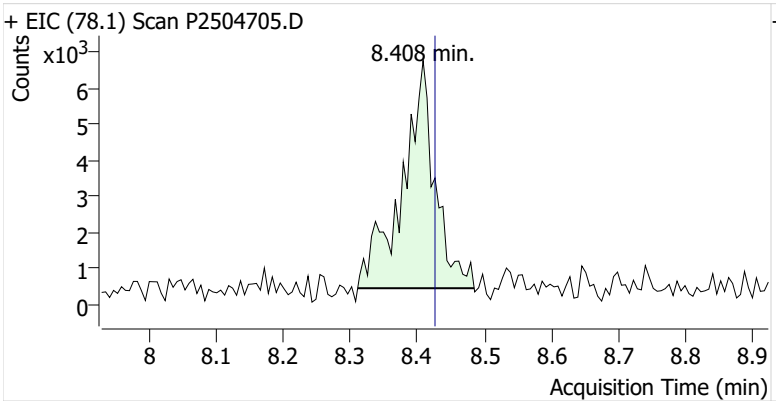
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	816,429	
Benzene	benzene-d6 (IS)	8.408	8.426	21,548	
Toluene-d8 (IS)		10.913	10.931	991,223	
Toluene	Toluene-d8 (IS)	11.008	11.020	7,009	
Ethylbenzene	Toluene-d8 (IS)	13.180	13.151	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	13.180	13.341	ND	m
o-Xylene	Toluene-d8 (IS)	13.815	13.809	655	

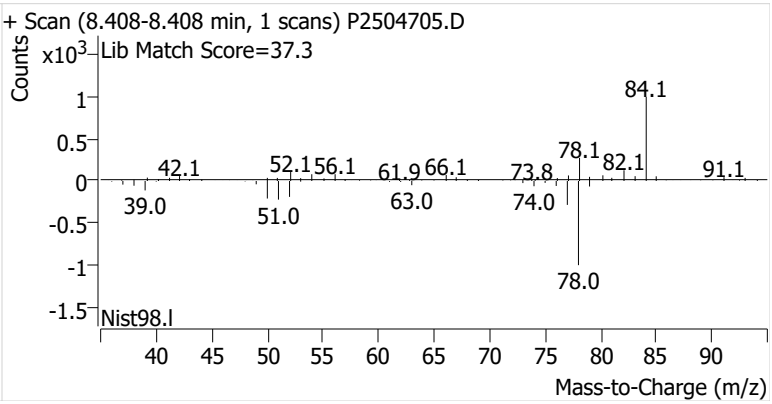
benzene-d6 (IS)



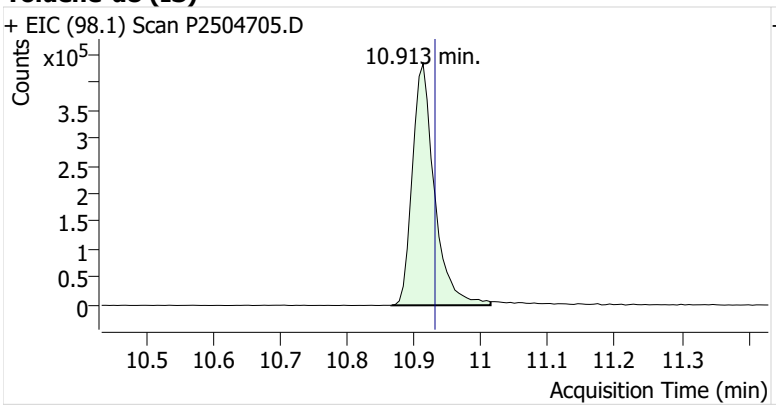


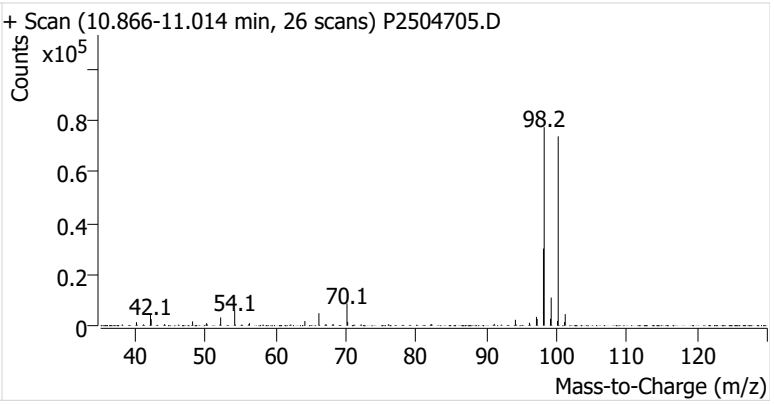
Benzene



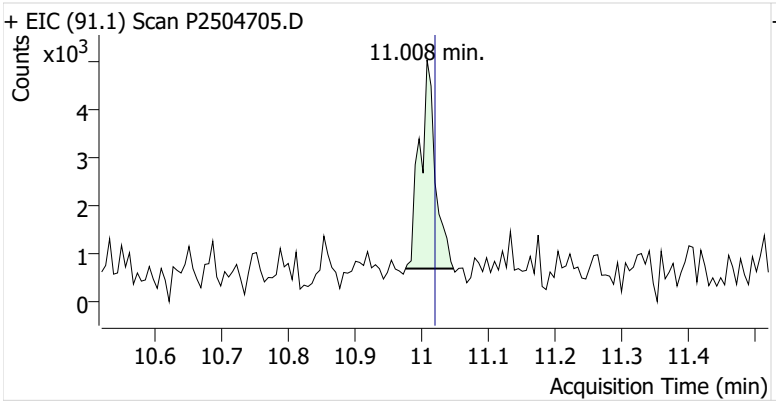


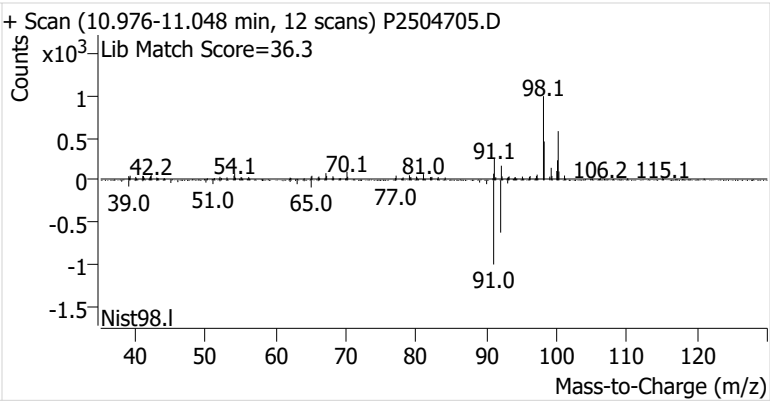
Toluene-d8 (IS)



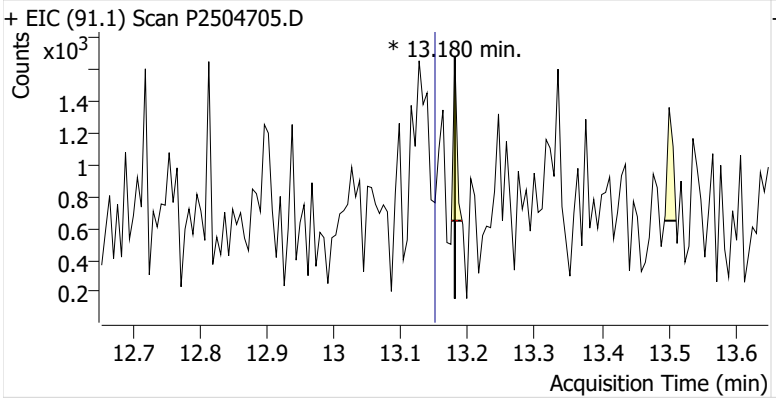


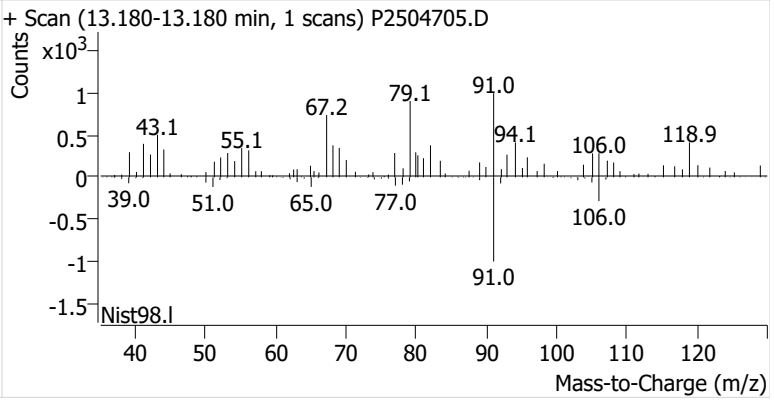
Toluene



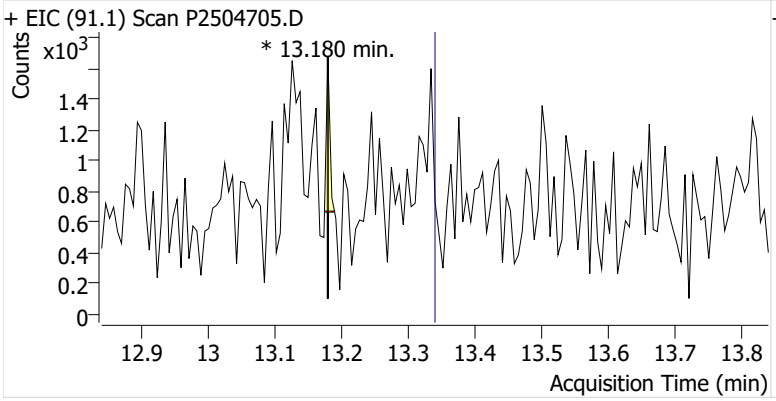


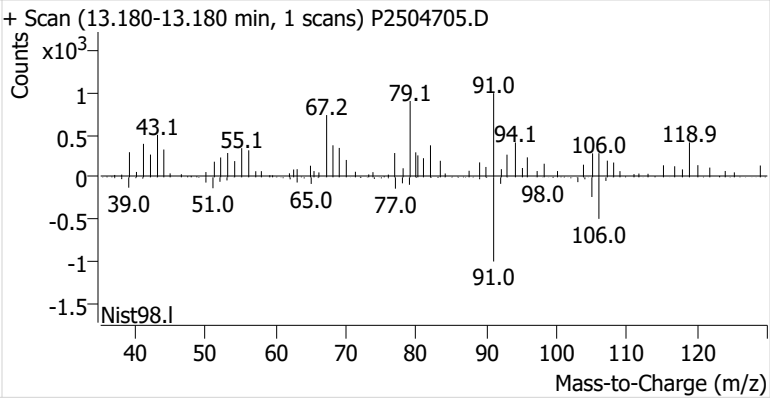
Ethylbenzene



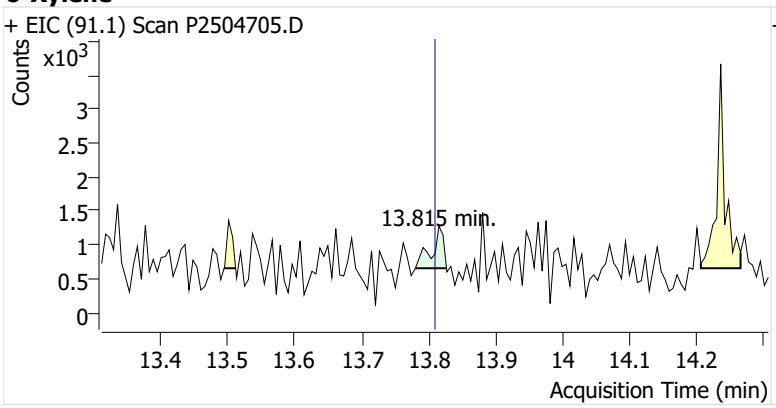


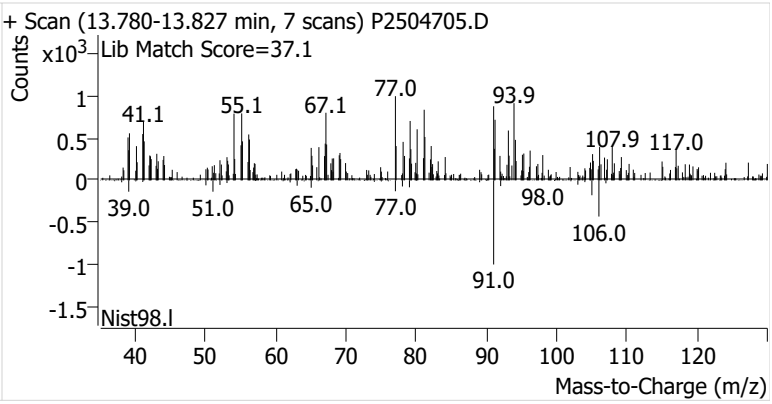
m-/p-Xylenes





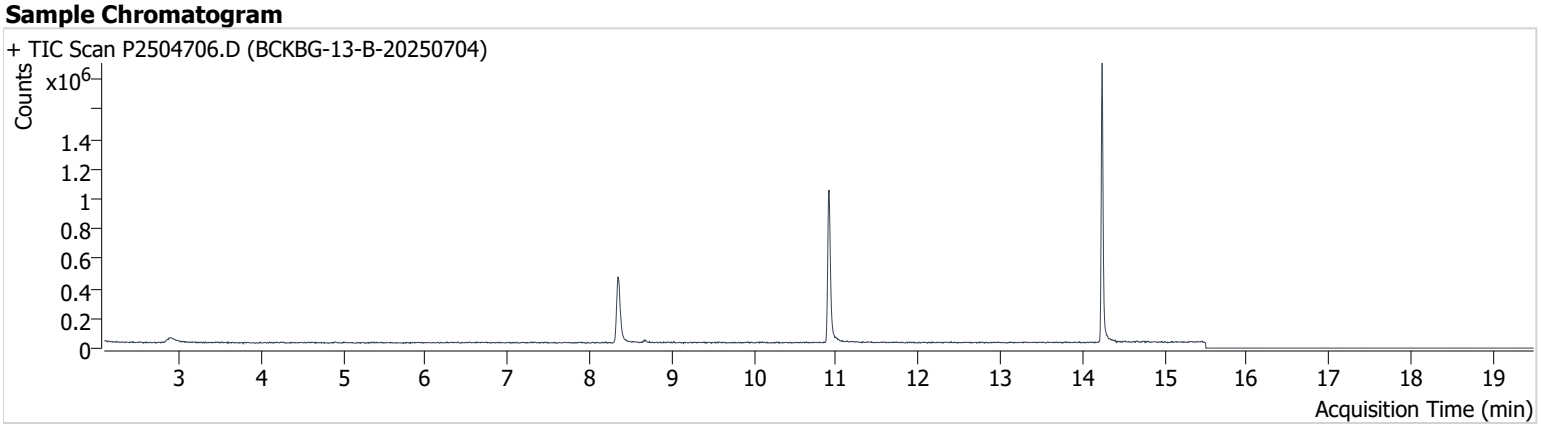
o-Xylene


+ EIC (91.1) Scan P2504705.D
Counts
x10^3
3
2.5
2
1.5
1
0.5
0
13.815 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.780-13.827 min, 7 scans) P2504705.D
Lib Match Score=37.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.1
77.0
93.9
107.9
117.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

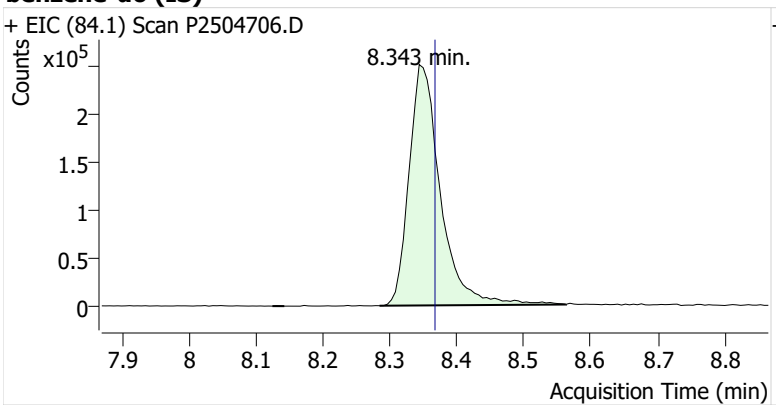
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Comment	C43926
Data File	P2504706.D
Acq. Date-Time	7/26/2025 2:28:14 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

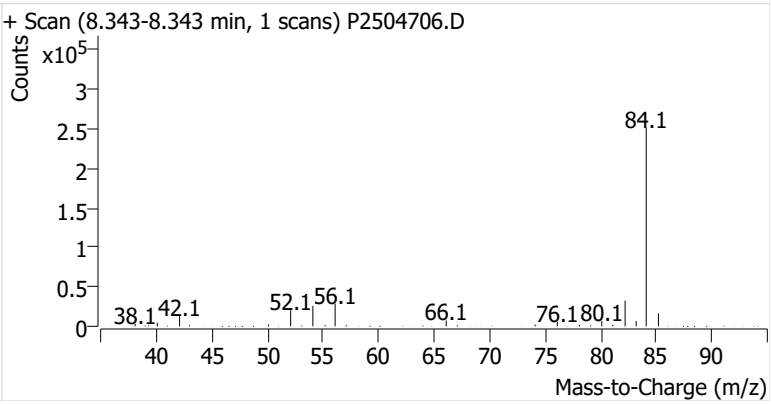
Sample Chromatogram



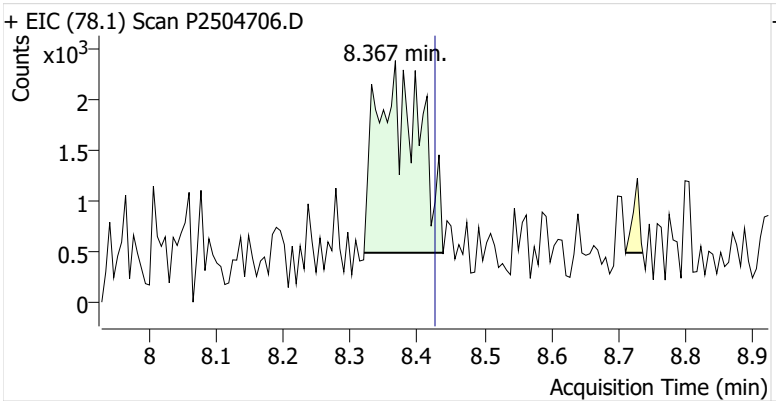
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.367	816,942	
Benzene	benzene-d6 (IS)	8.367	8.426	8,057	
Toluene-d8 (IS)		10.913	10.931	978,566	
Toluene	Toluene-d8 (IS)	11.008	11.020	7,227	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	778	
m-/p-Xylenes	Toluene-d8 (IS)	13.127	13.341	ND	m
o-Xylene	Toluene-d8 (IS)	14.124	13.809	ND	m

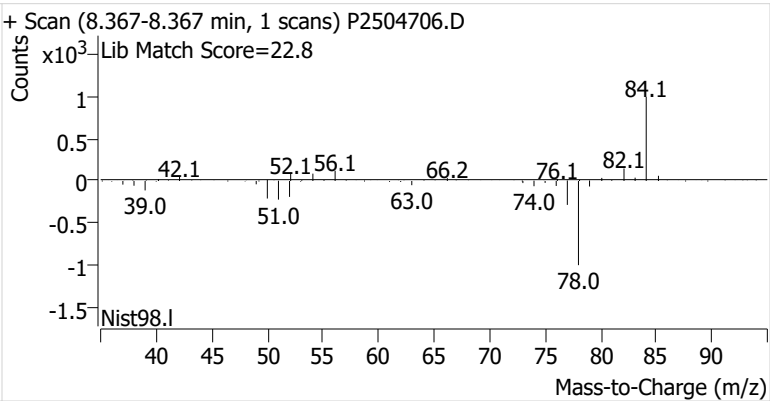
benzene-d6 (IS)



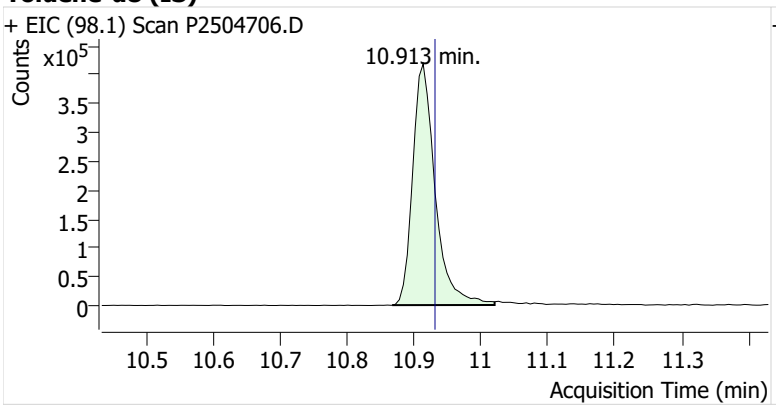


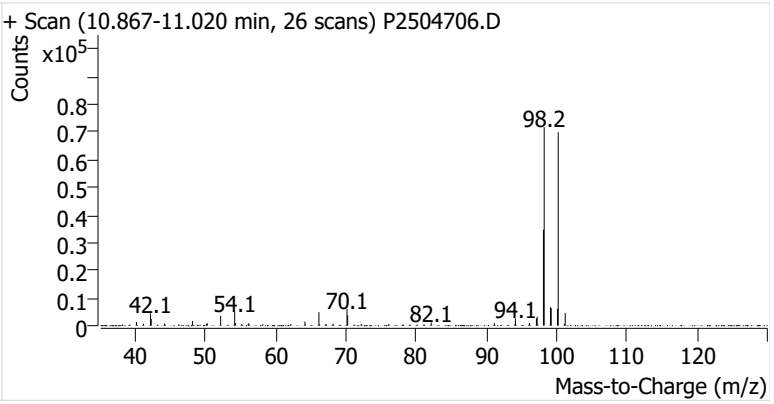
Benzene



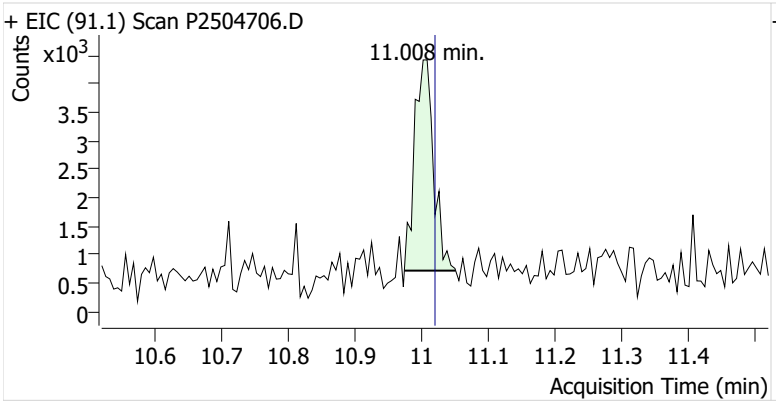


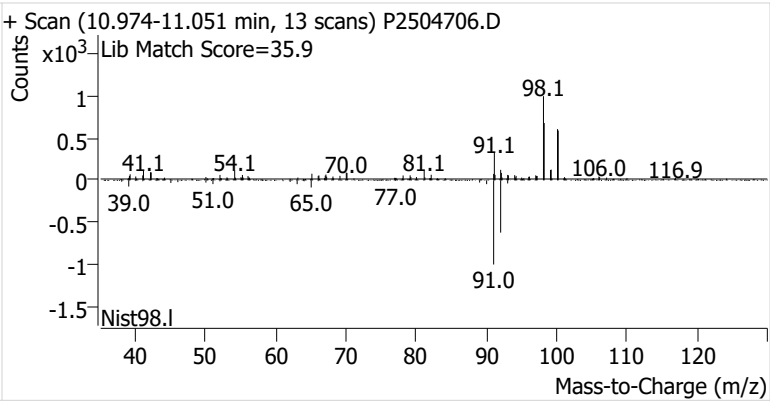
Toluene-d8 (IS)



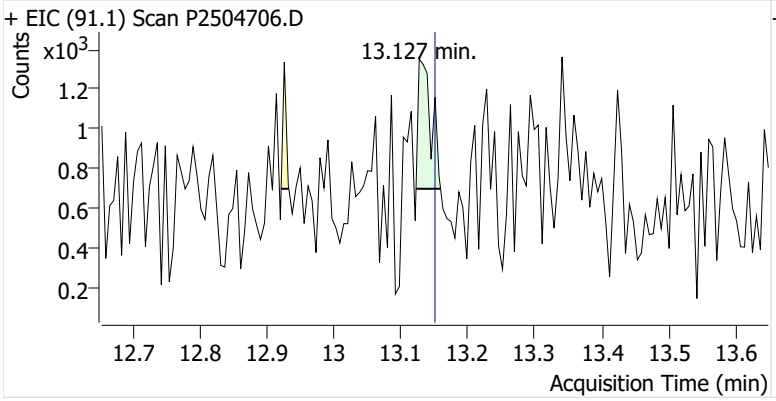


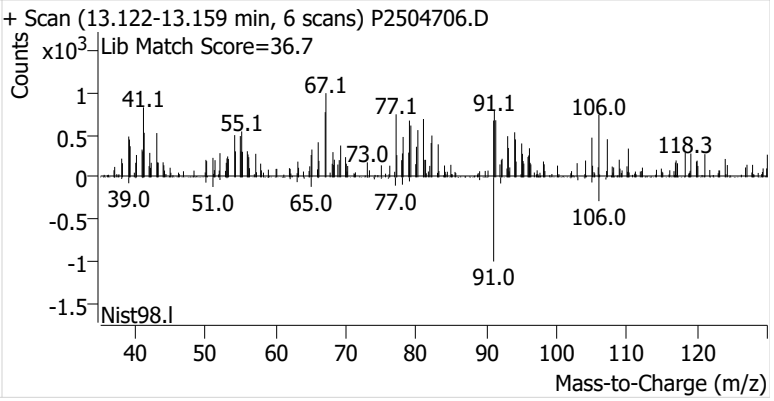
Toluene



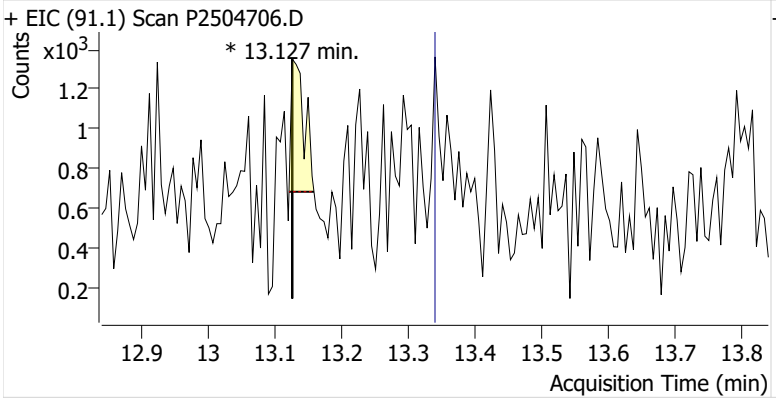


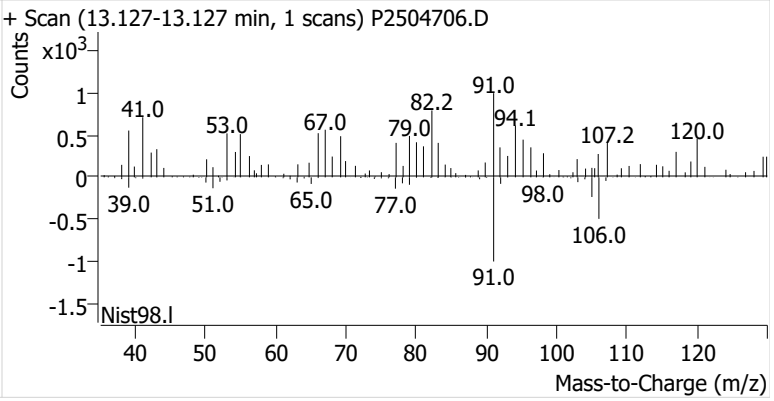
Ethylbenzene



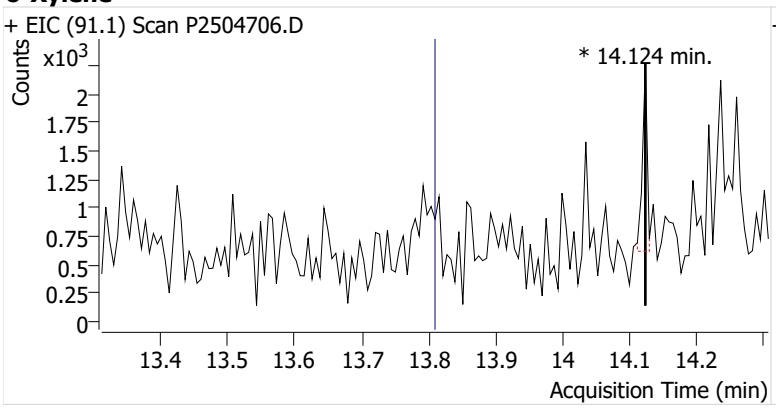


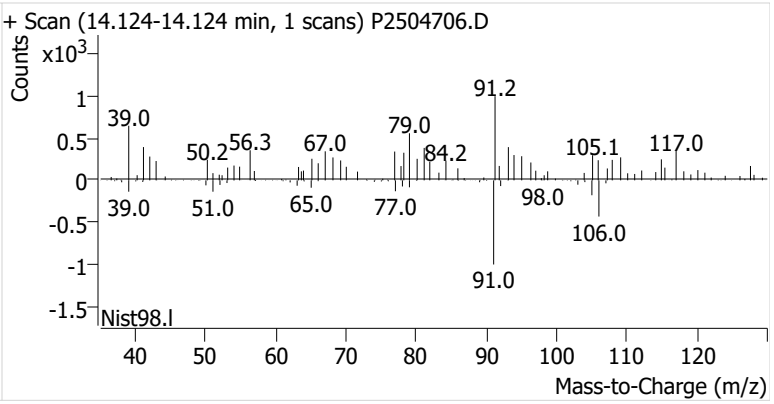
m-/p-Xylenes





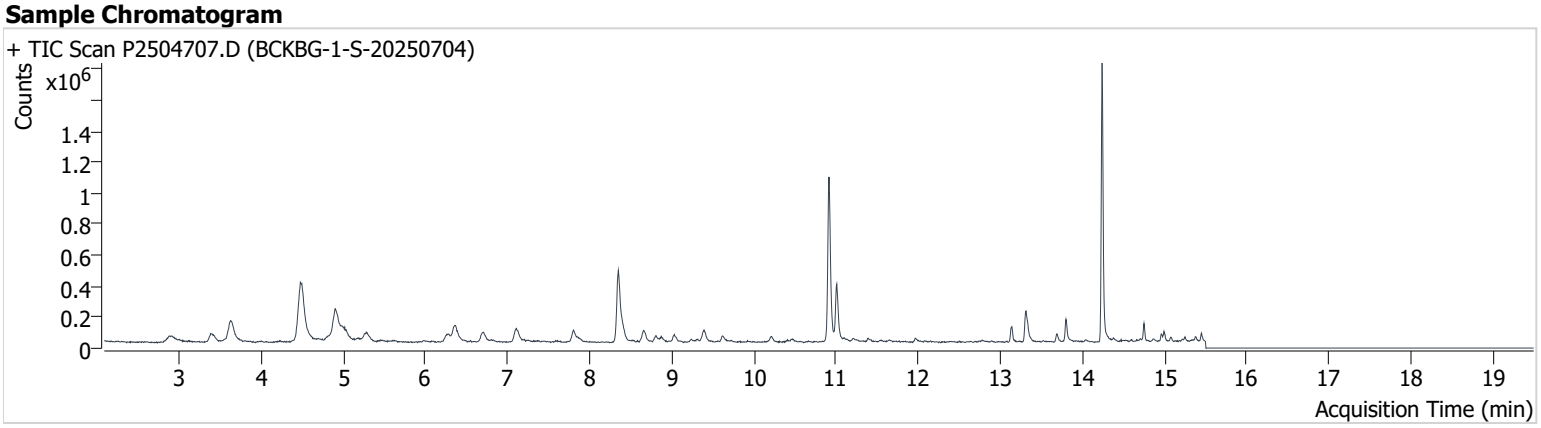
o-Xylene


+ EIC (91.1) Scan P2504706.D
Counts
x10^3
* 14.124 min.
Acquisition Time (min)


+ Scan (14.124-14.124 min, 1 scans) P2504706.D
Counts
x10^3
Nist98.l
Mass-to-Charge (m/z)

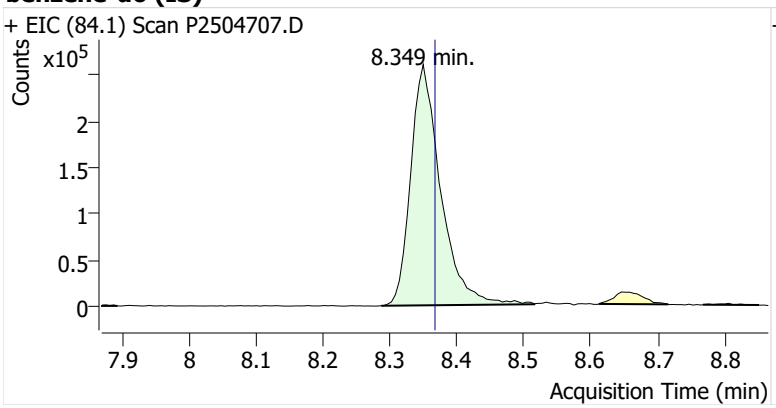
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Comment	C40677
Data File	P2504707.D
Acq. Date-Time	7/26/2025 3:05:34 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

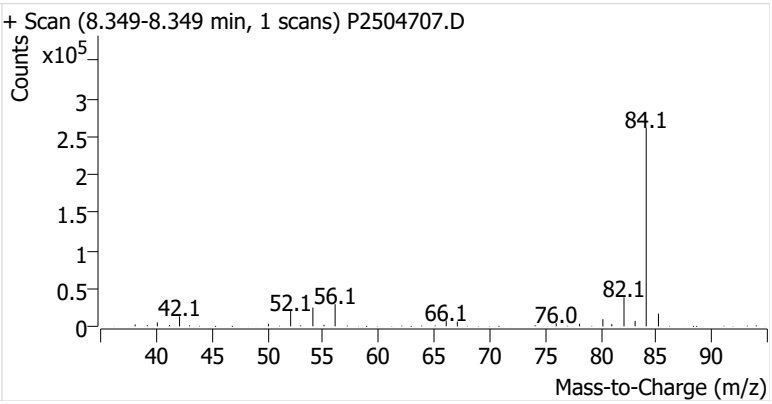
Sample Chromatogram



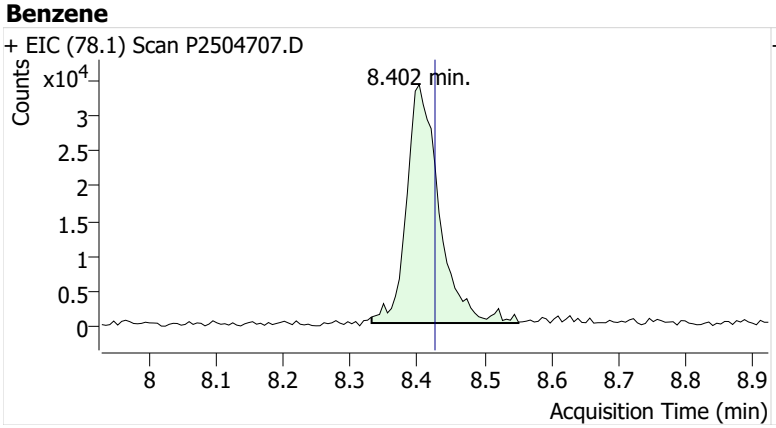
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	813,886	
Benzene	benzene-d6 (IS)	8.402	8.426	115,037	
Toluene-d8 (IS)		10.913	10.931	1,006,217	
Toluene	Toluene-d8 (IS)	11.008	11.020	344,047	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	87,775	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	199,179	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	99,161	

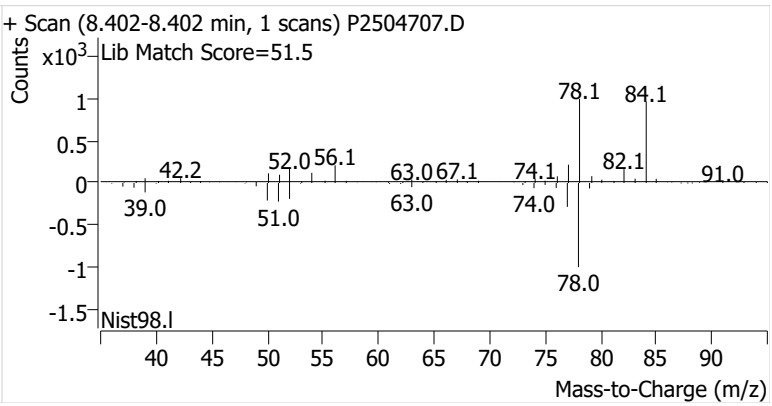
benzene-d6 (IS)



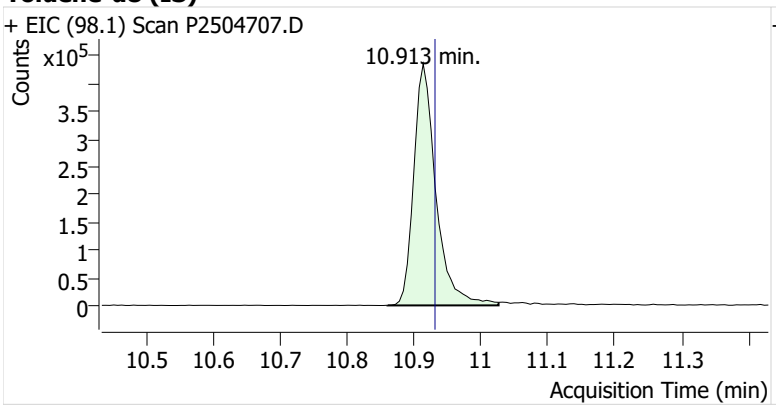


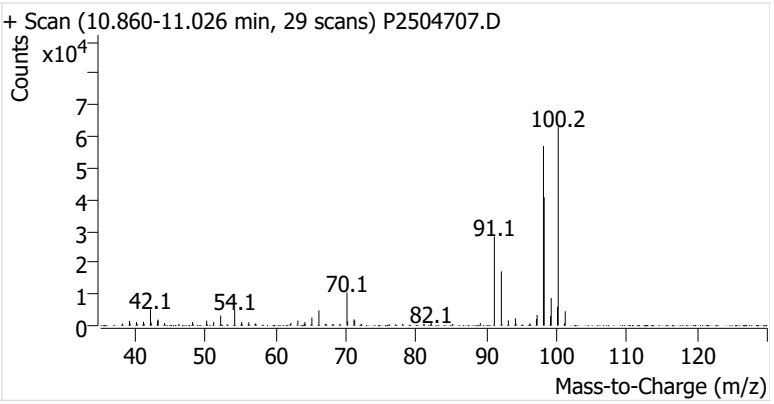
Benzene



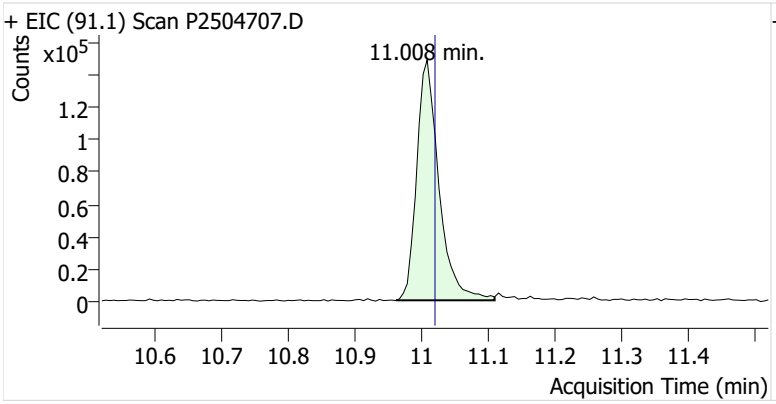


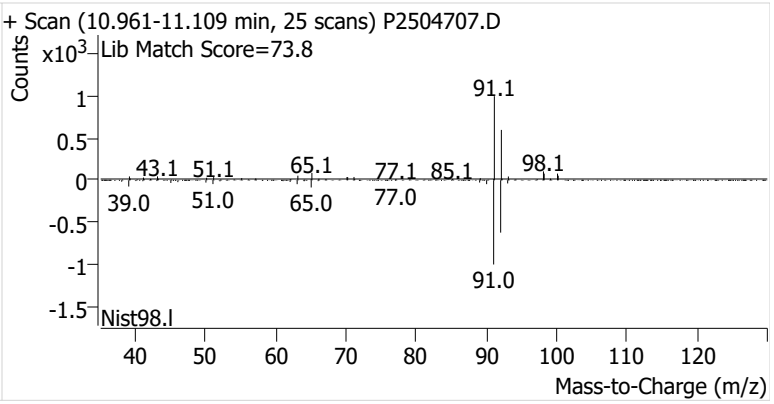
Toluene-d8 (IS)



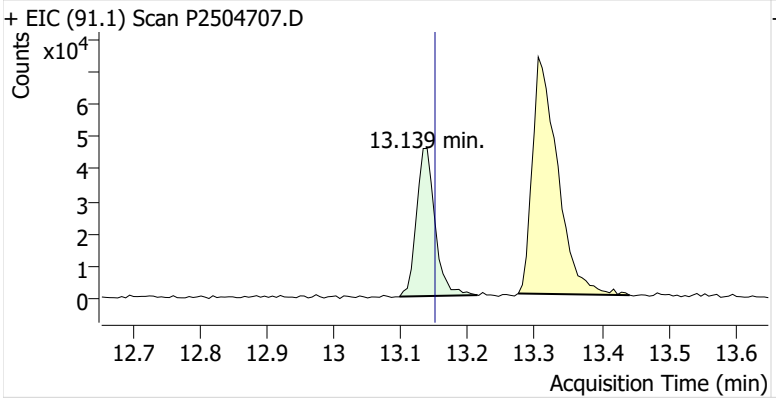


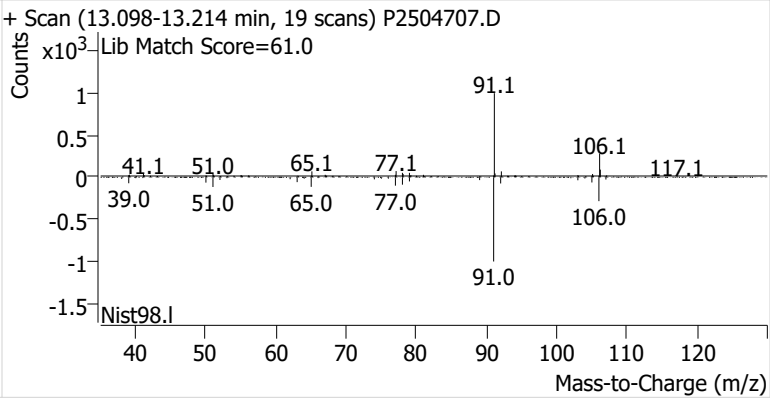
Toluene



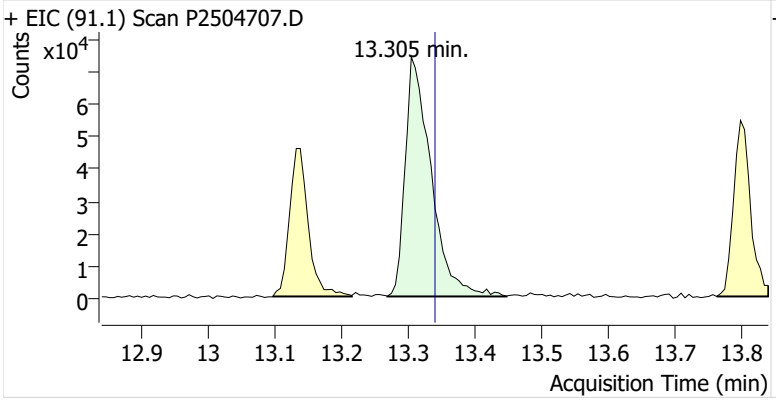


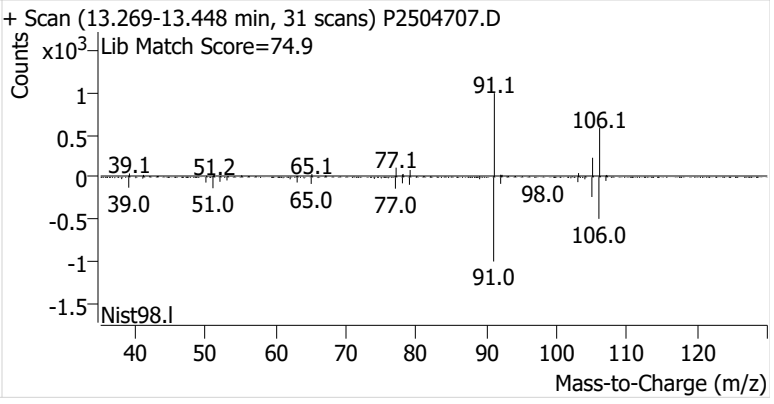
Ethylbenzene



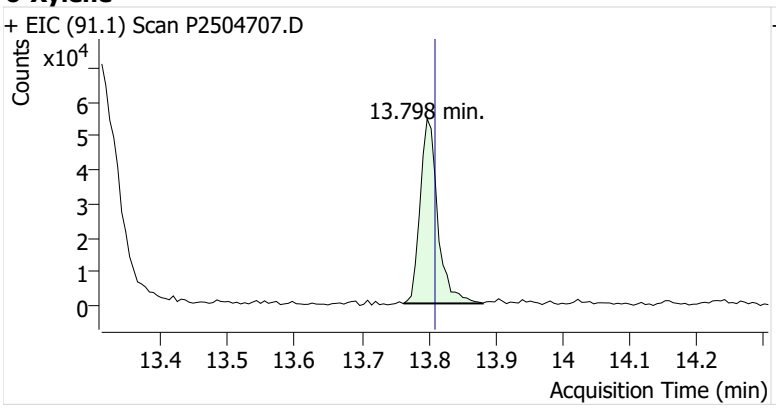


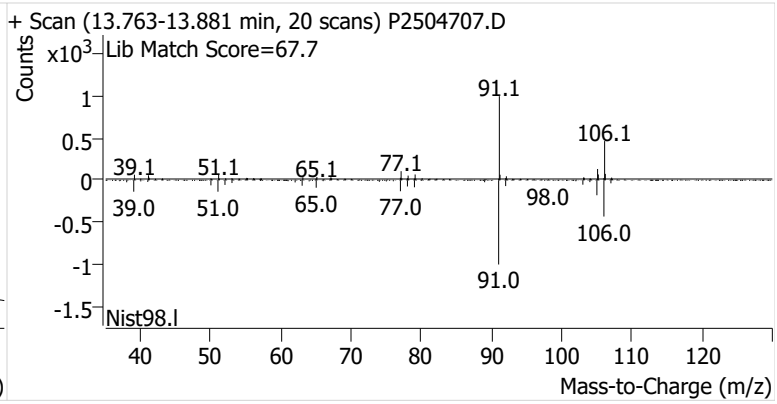
m-/p-Xylenes





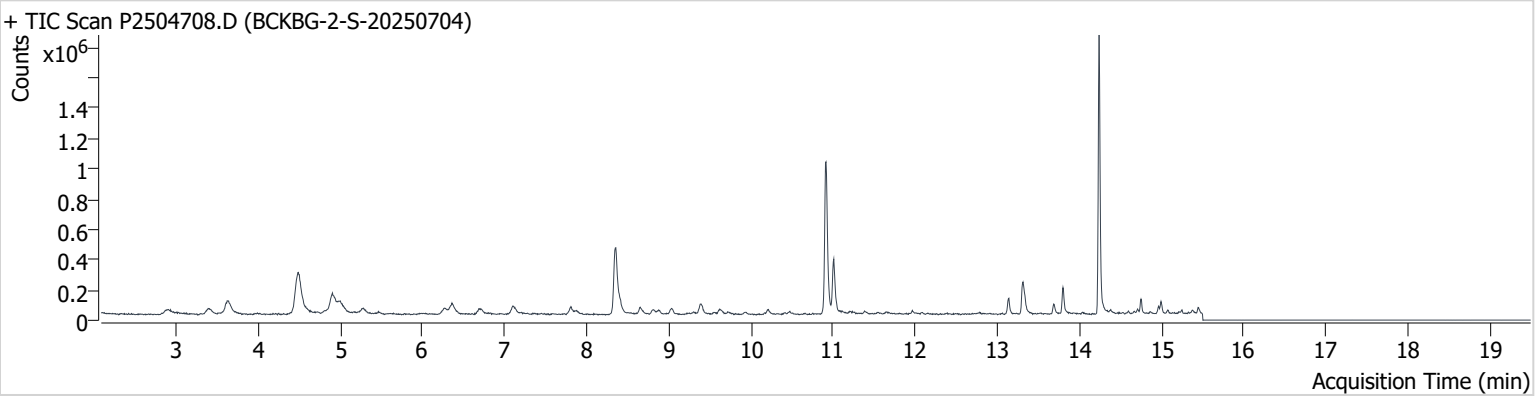
o-Xylene


+ EIC (91.1) Scan P2504707.D
Counts
x10^4
6
5
4
3
2
1
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.763-13.881 min, 20 scans) P2504707.D
Counts
x10^3
Lib Match Score=67.7
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

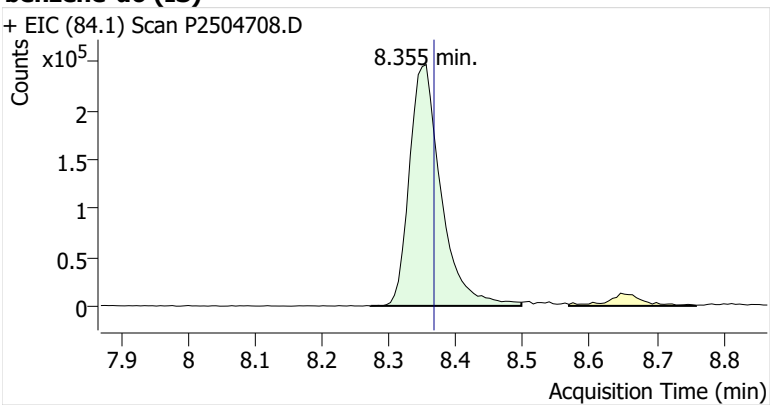
Name	BCKBG-2-S-20250704
Comment	C01395
Data File	P2504708.D
Acq. Date-Time	7/26/2025 3:42:53 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

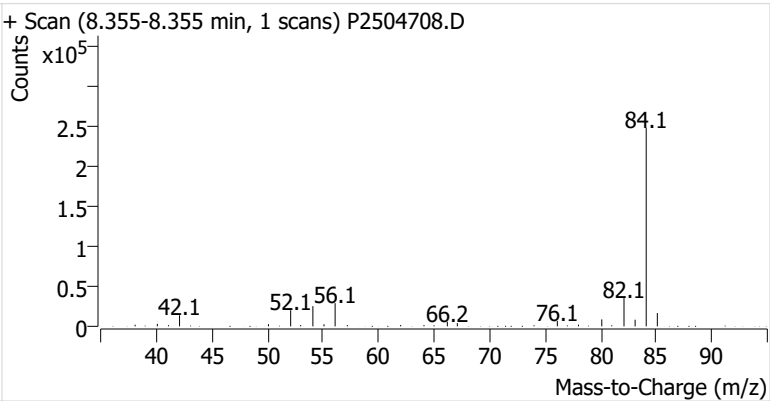
Sample Chromatogram



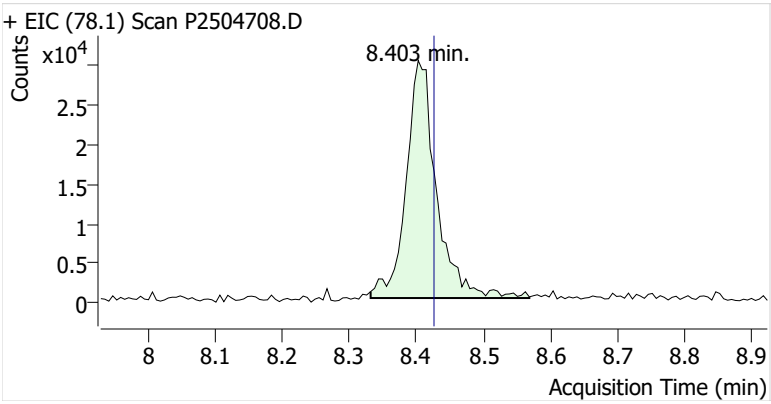
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	811,499	
Benzene	benzene-d6 (IS)	8.403	8.426	95,538	
Toluene-d8 (IS)		10.913	10.931	992,559	
Toluene	Toluene-d8 (IS)	11.008	11.020	332,344	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	94,427	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	222,586	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	120,192	

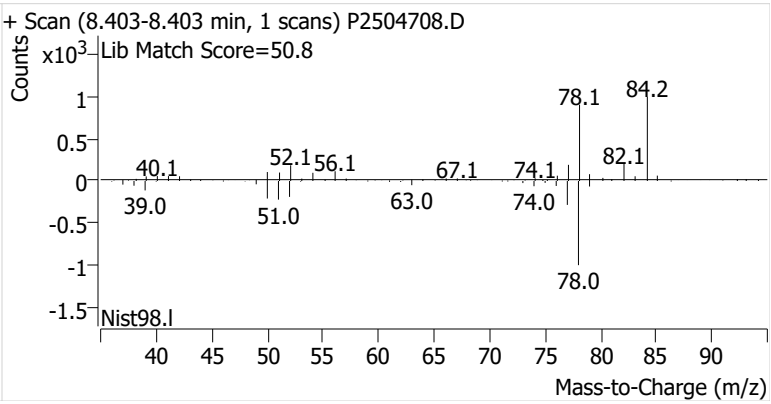
benzene-d6 (IS)



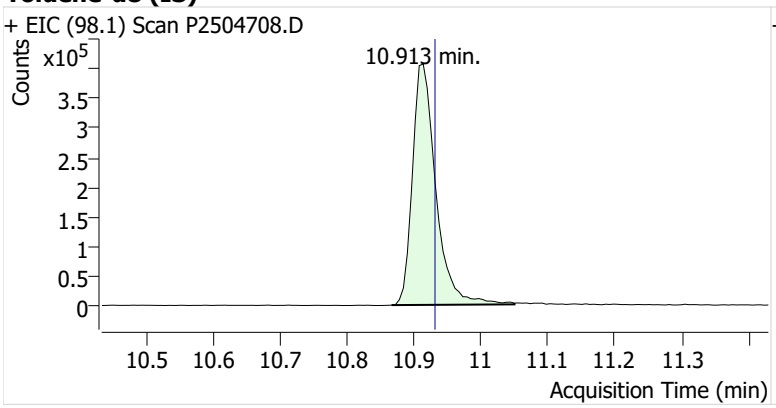


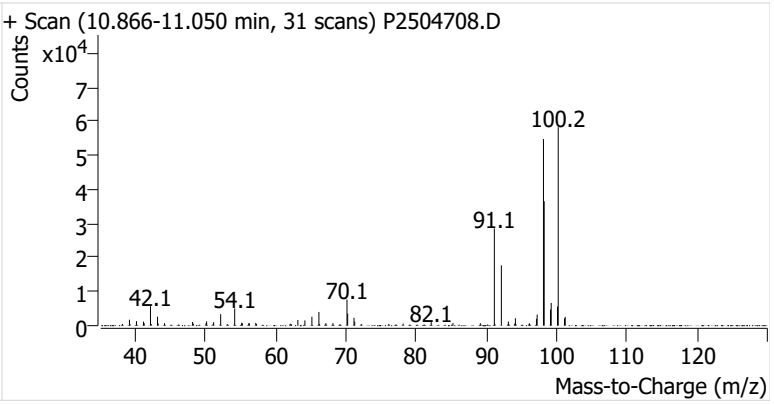
Benzene



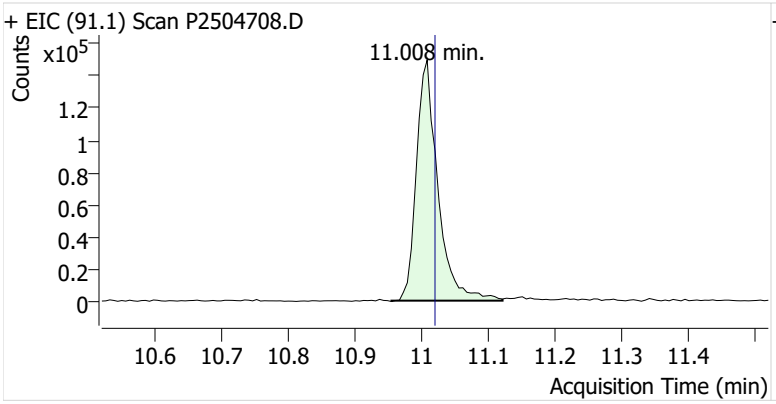


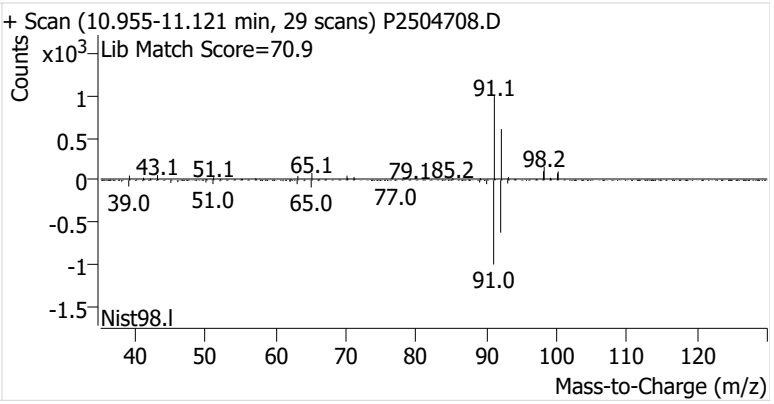
Toluene-d8 (IS)



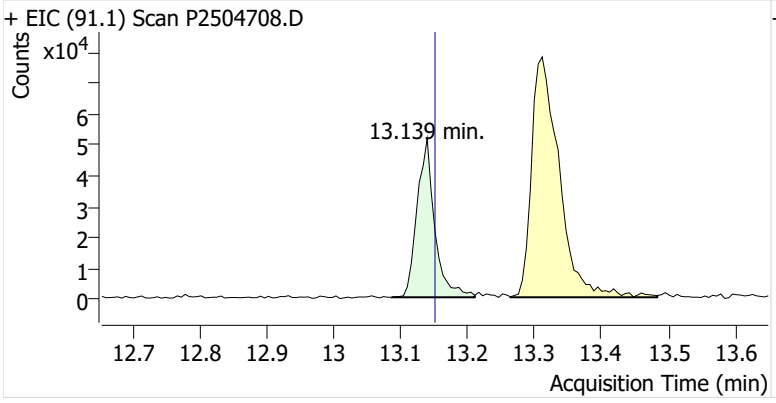


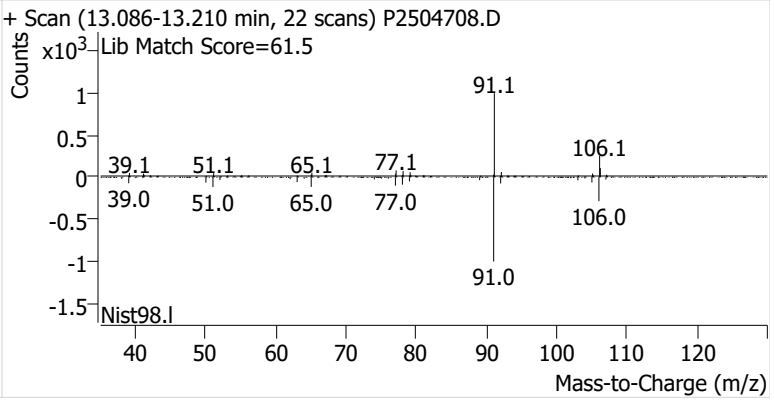
Toluene



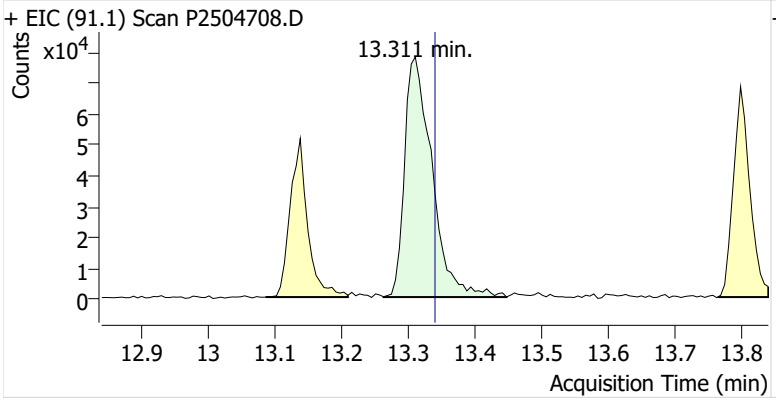


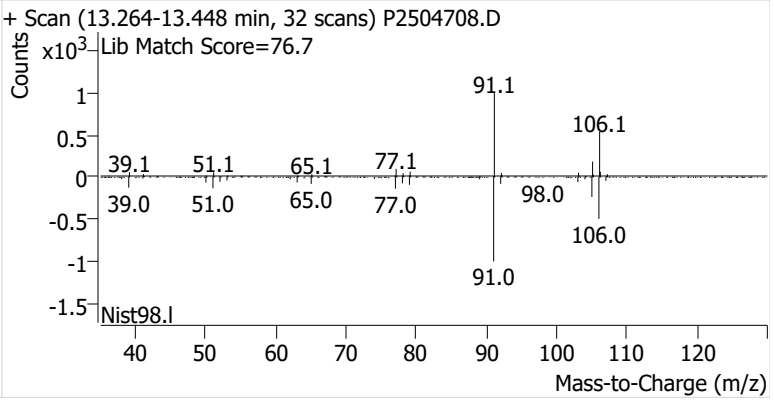
Ethylbenzene



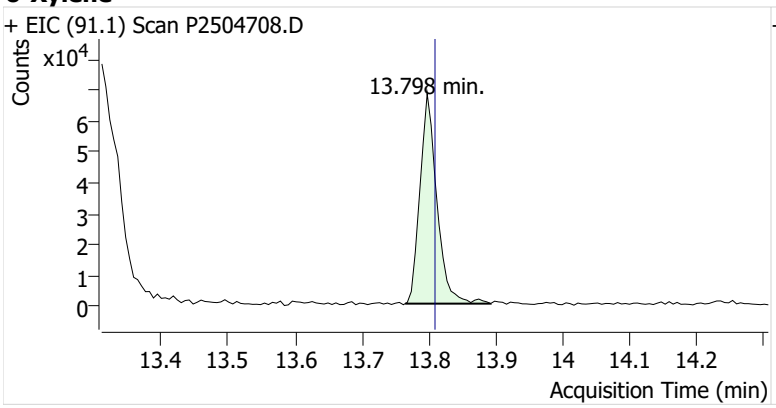


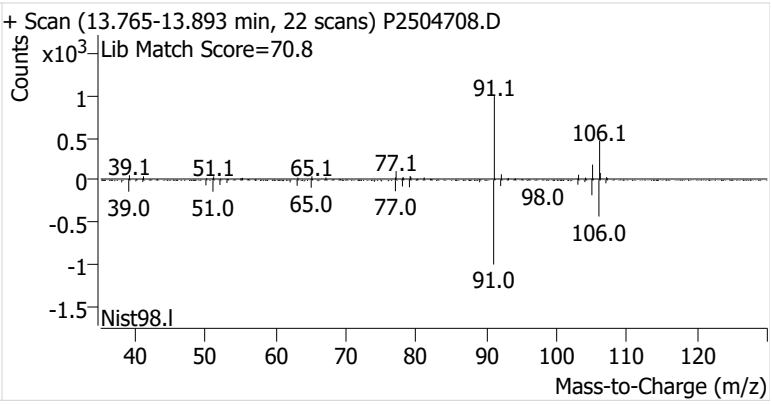
m-/p-Xylenes





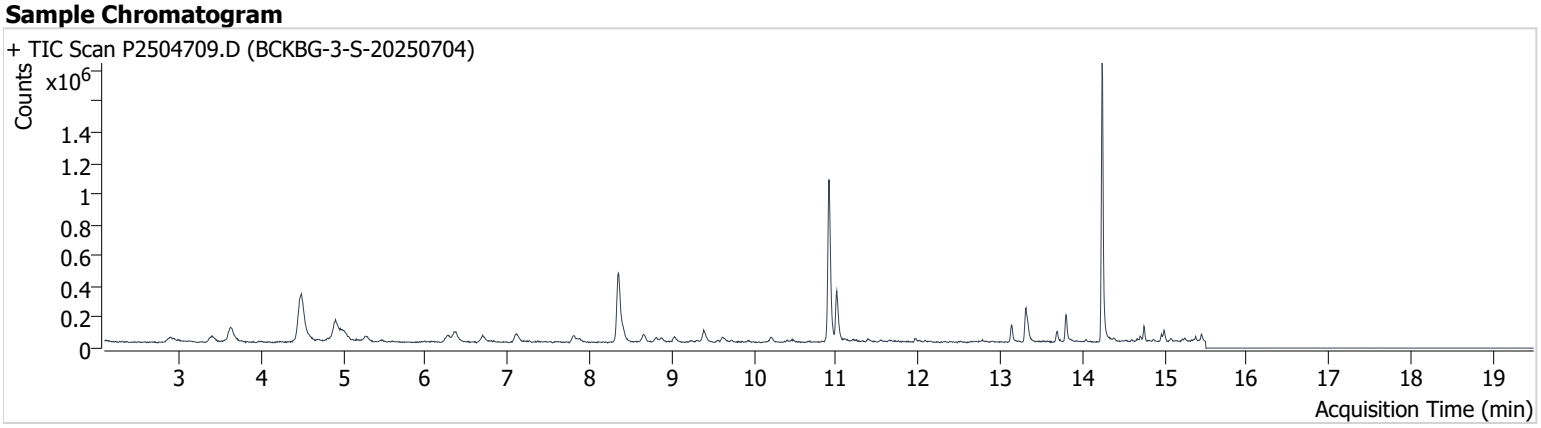
o-Xylene


+ EIC (91.1) Scan P2504708.D
Counts
x10^4
13.798 min.
Acquisition Time (min)


+ Scan (13.765-13.893 min, 22 scans) P2504708.D
Counts
x10^3
Lib Match Score=70.8
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

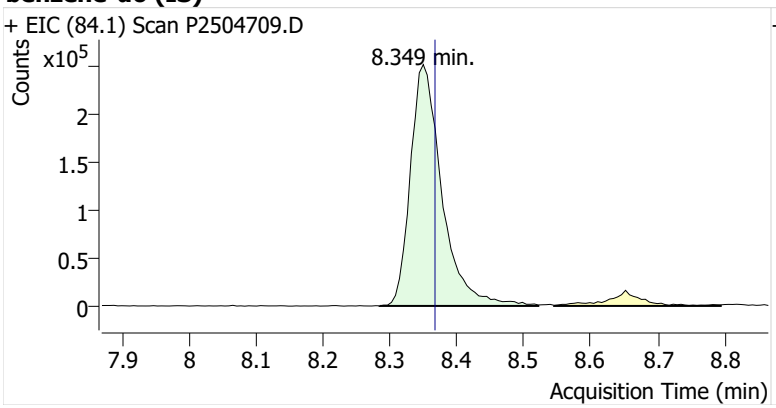
Name	BCKBG-3-S-20250704
Comment	B49766
Data File	P2504709.D
Acq. Date-Time	7/26/2025 4:20:11 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

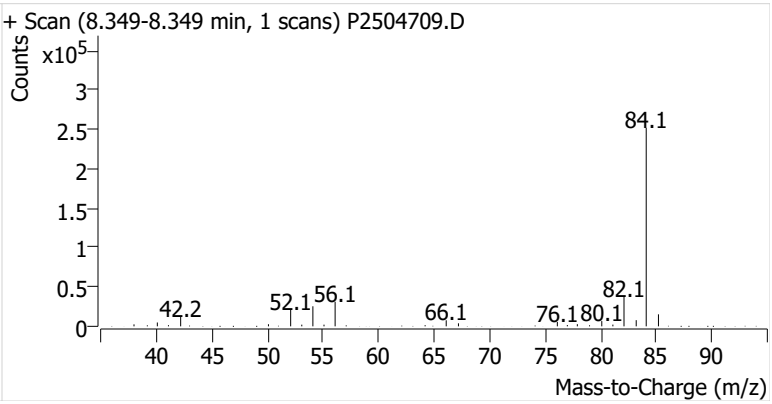
Sample Chromatogram



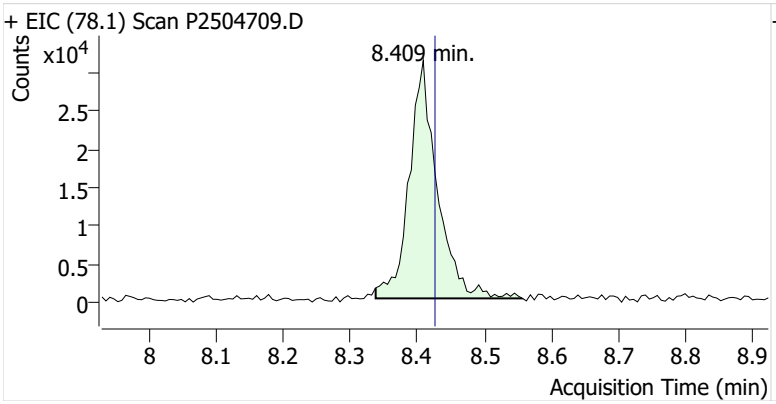
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	823,407	
Benzene	benzene-d6 (IS)	8.409	8.426	90,838	
Toluene-d8 (IS)		10.913	10.931	969,171	
Toluene	Toluene-d8 (IS)	11.008	11.020	288,548	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	103,108	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	203,276	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	126,134	

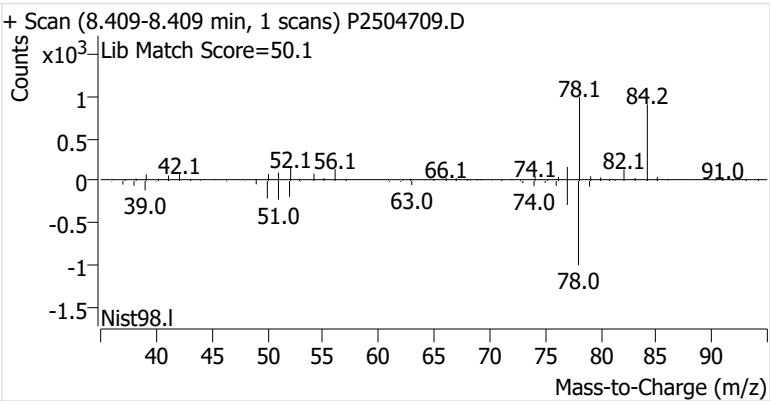
benzene-d6 (IS)



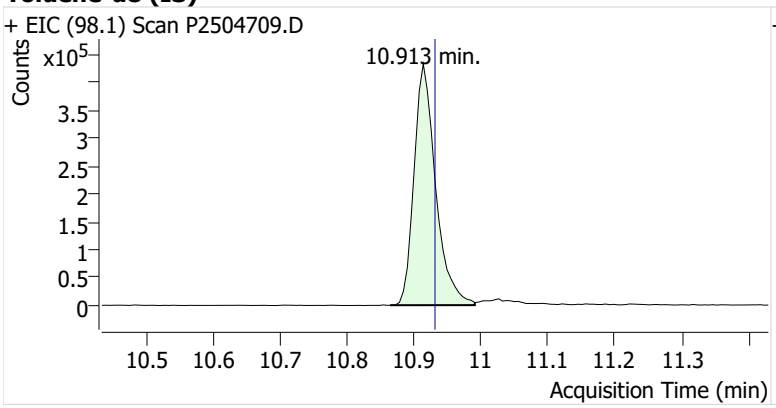


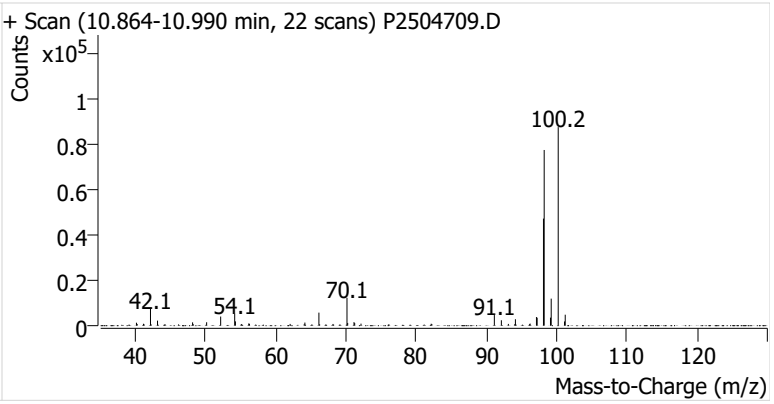
Benzene



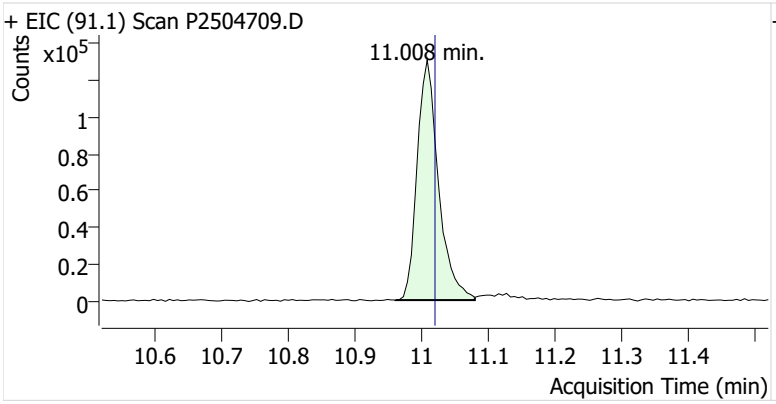


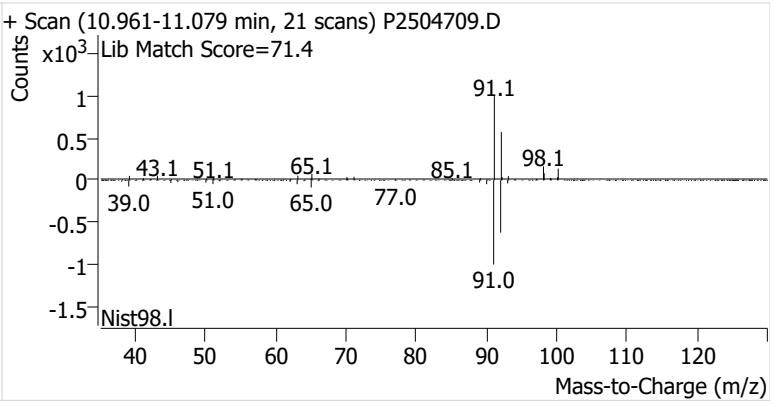
Toluene-d8 (IS)



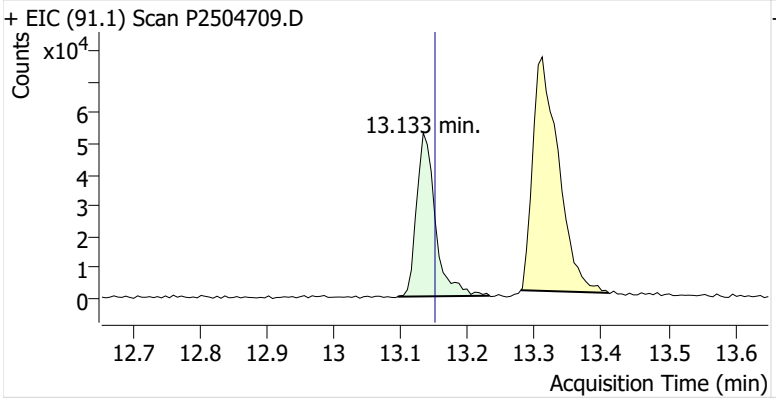


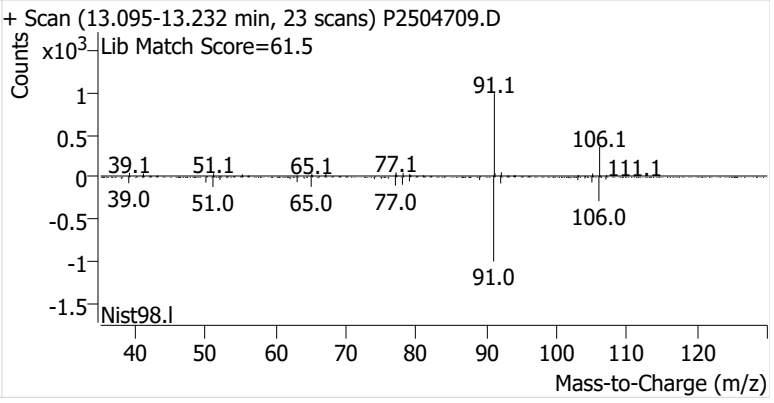
Toluene



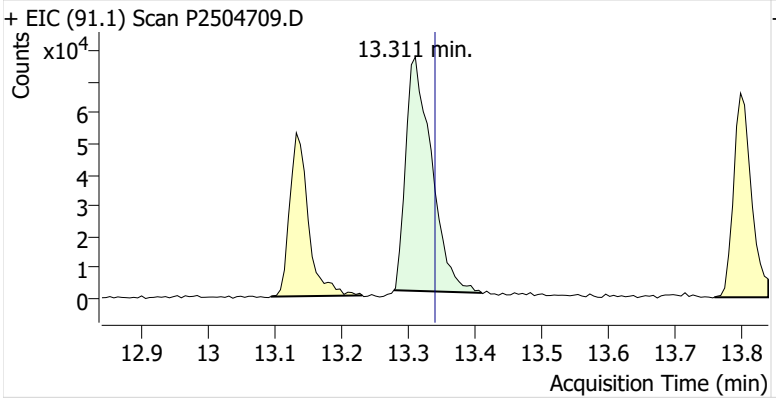


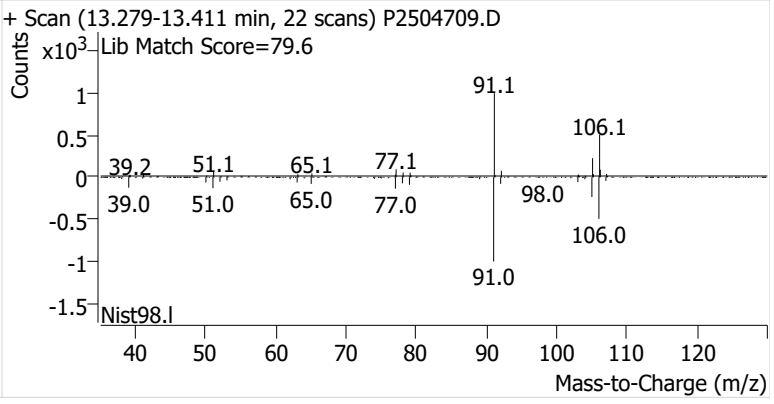
Ethylbenzene



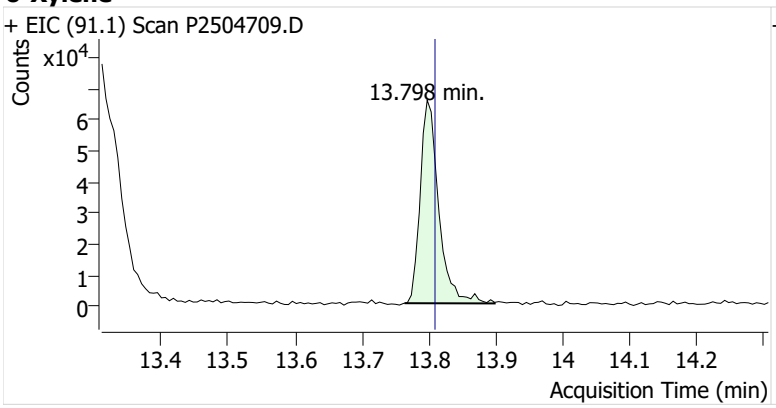


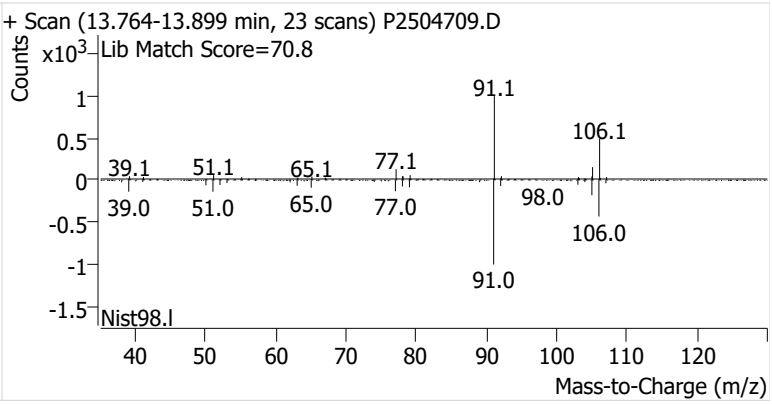
m-/p-Xylenes





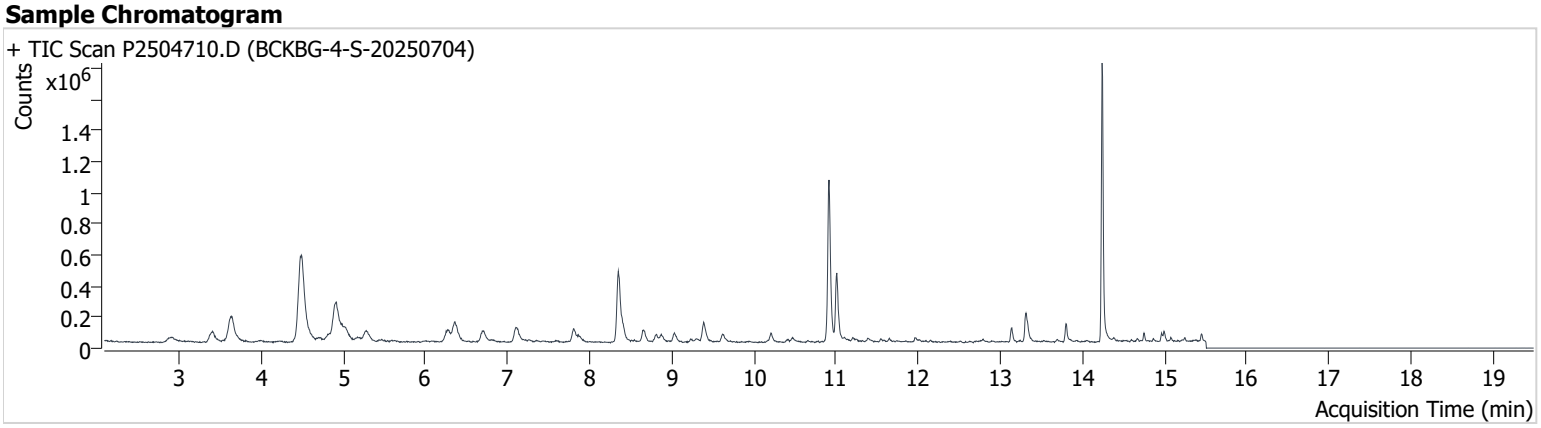
o-Xylene


+ EIC (91.1) Scan P2504709.D
Counts
x10^4
13.798 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.764-13.899 min, 23 scans) P2504709.D
Lib Match Score=70.8
Counts
x10^3
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

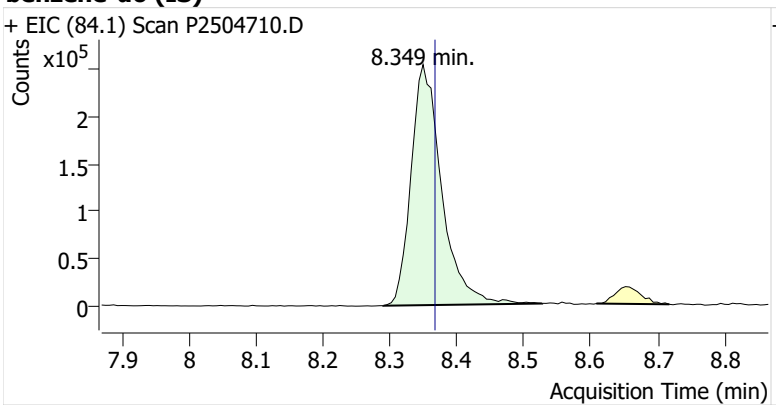
Name	BCKBG-4-S-20250704
Comment	B49620
Data File	P2504710.D
Acq. Date-Time	7/26/2025 4:57:33 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

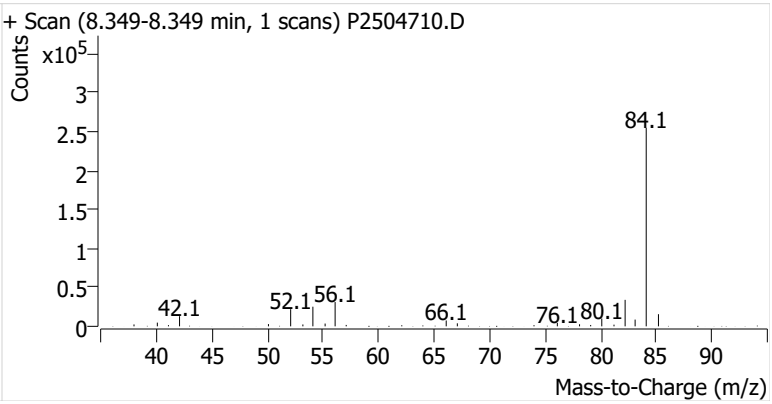
Sample Chromatogram



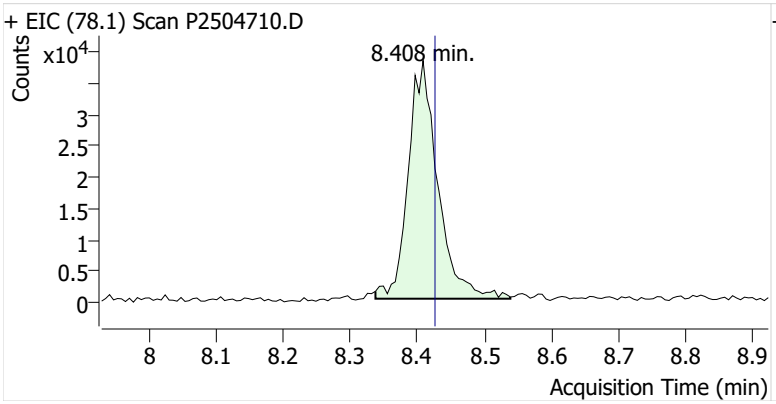
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	806,221	
Benzene	benzene-d6 (IS)	8.408	8.426	117,235	
Toluene-d8 (IS)		10.913	10.931	998,771	
Toluene	Toluene-d8 (IS)	11.008	11.020	399,455	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	83,259	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	188,776	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	81,120	

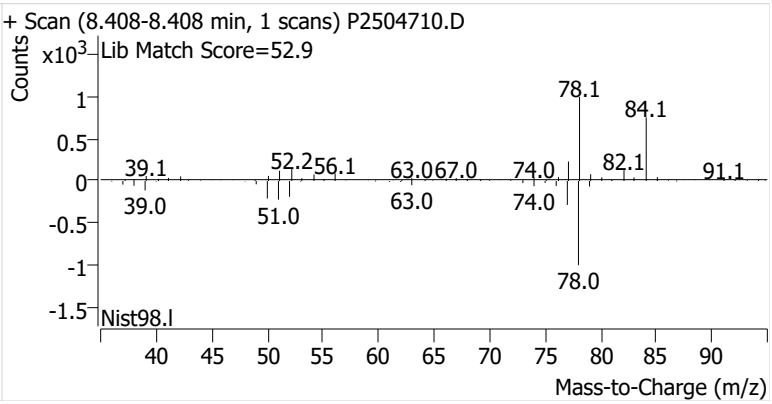
benzene-d6 (IS)



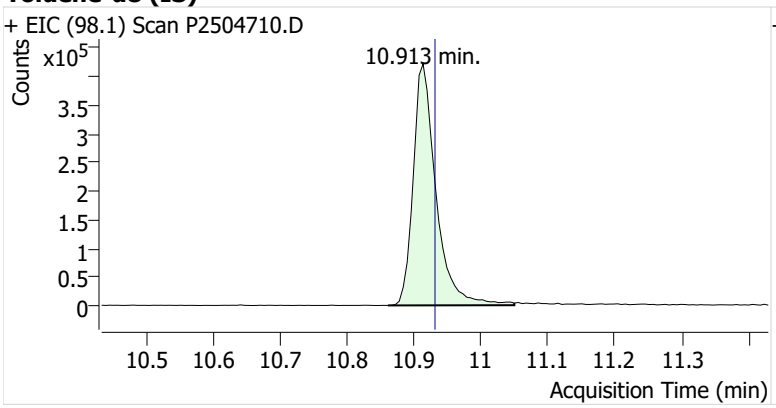


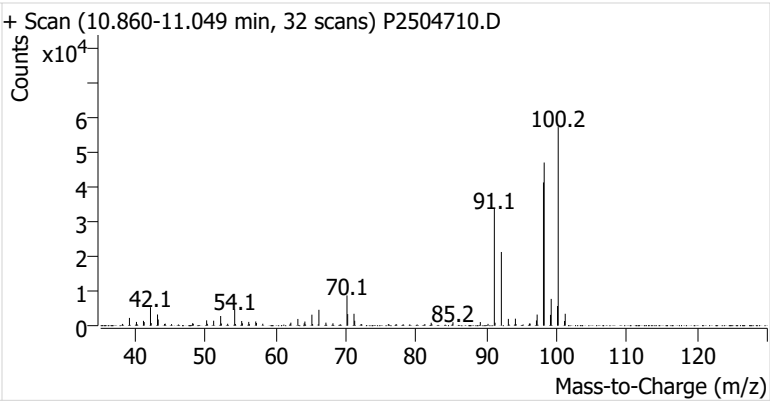
Benzene



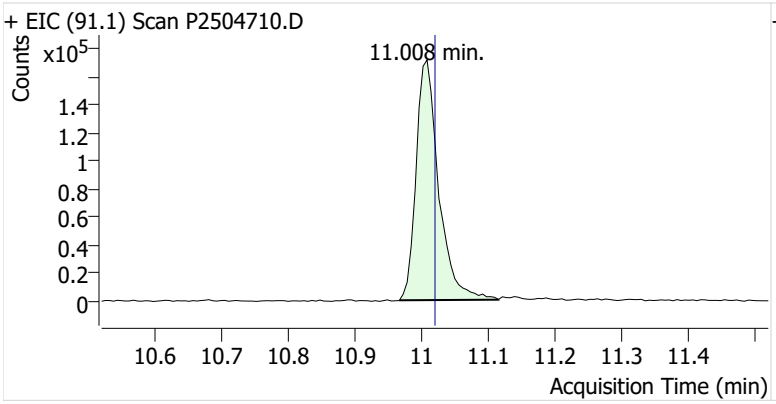


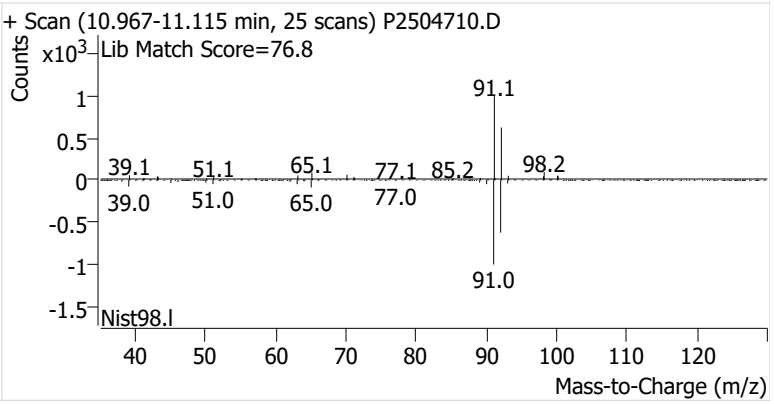
Toluene-d8 (IS)



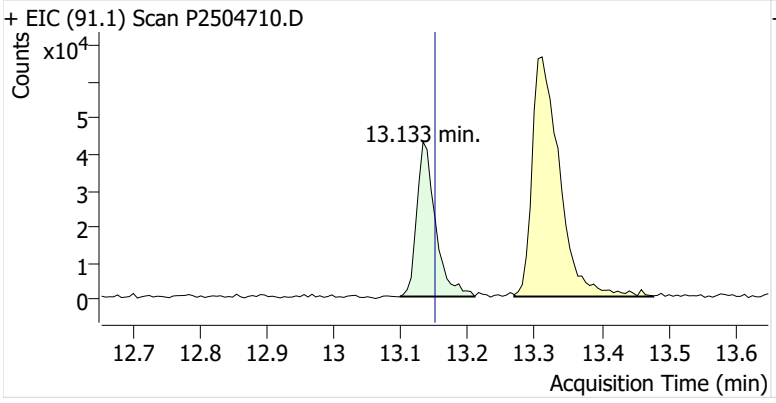


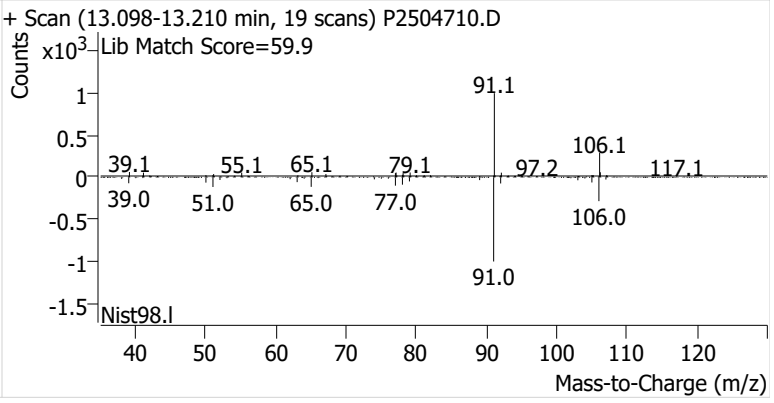
Toluene



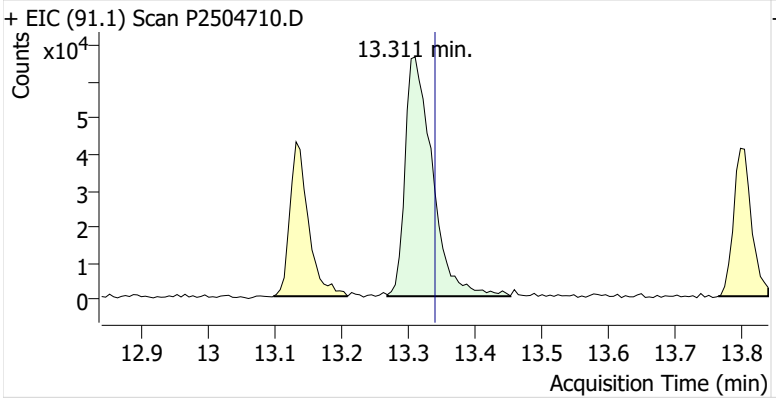


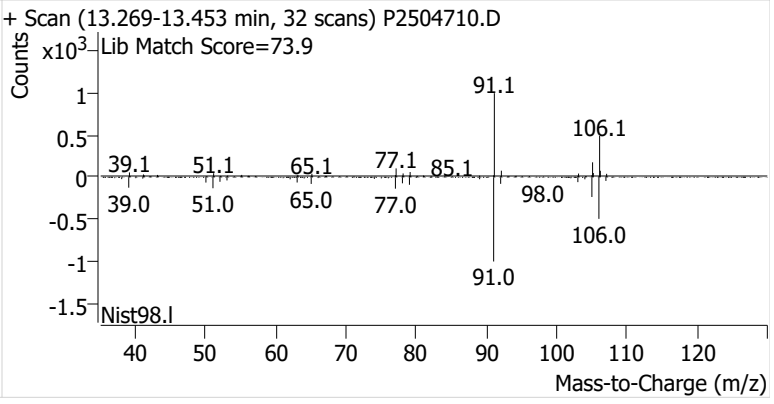
Ethylbenzene



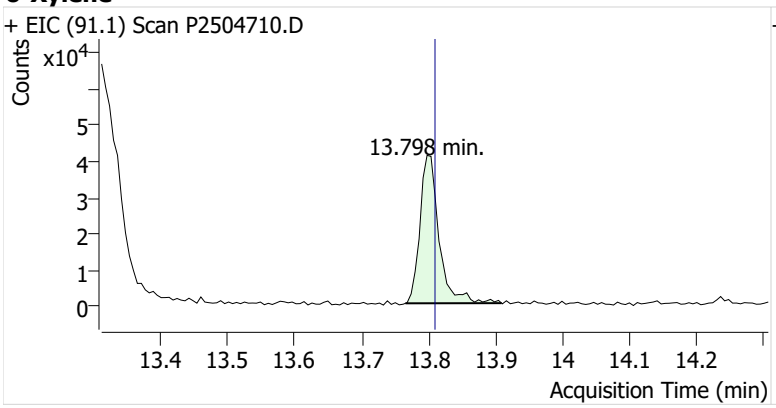


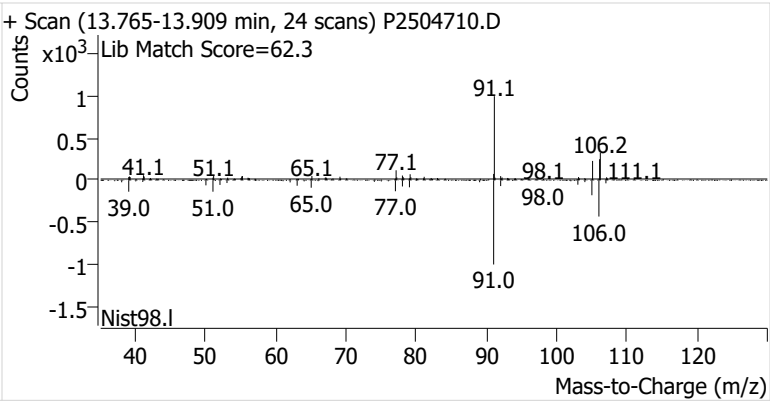
m-/p-Xylenes





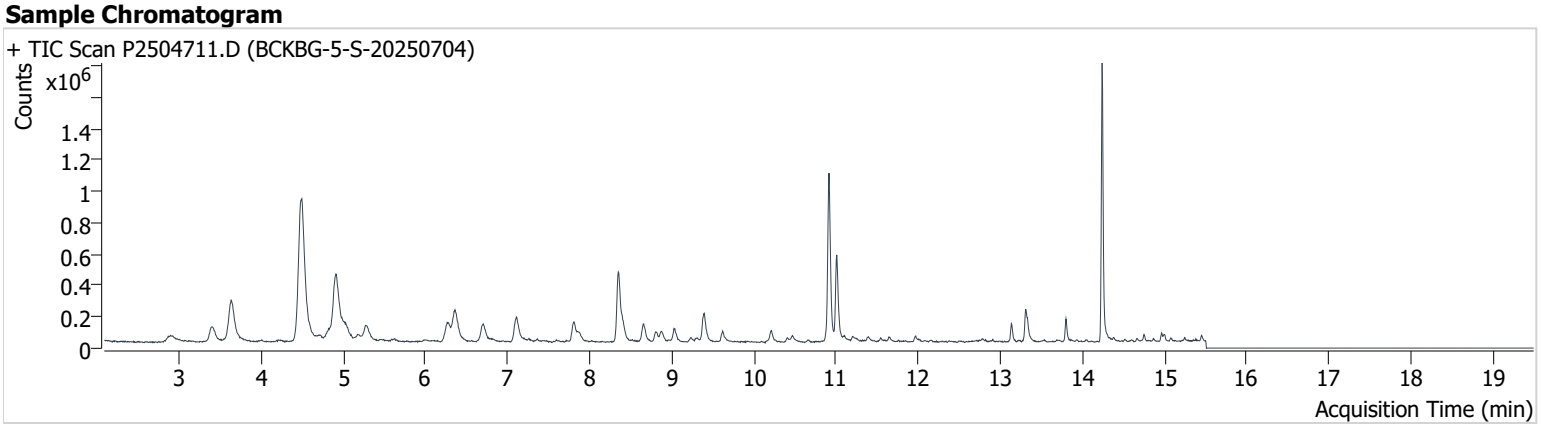
o-Xylene


+ EIC (91.1) Scan P2504710.D
Counts
x10^4
13.798 min.
Acquisition Time (min)


+ Scan (13.765-13.909 min, 24 scans) P2504710.D
Counts
x10^3
Lib Match Score=62.3
91.1
106.2
41.1
51.1
65.1
77.1
98.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

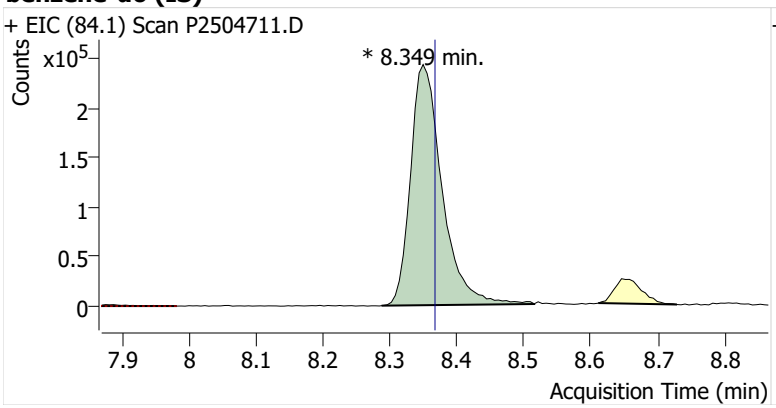
Name	BCKBG-5-S-20250704
Comment	C40114
Data File	P2504711.D
Acq. Date-Time	7/26/2025 5:35:27 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

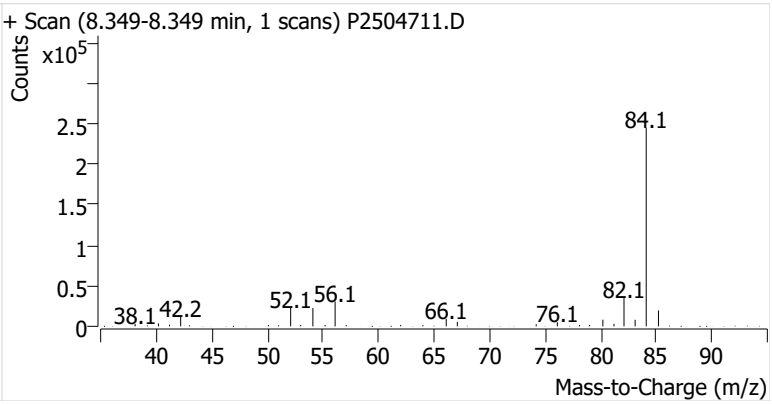
Sample Chromatogram



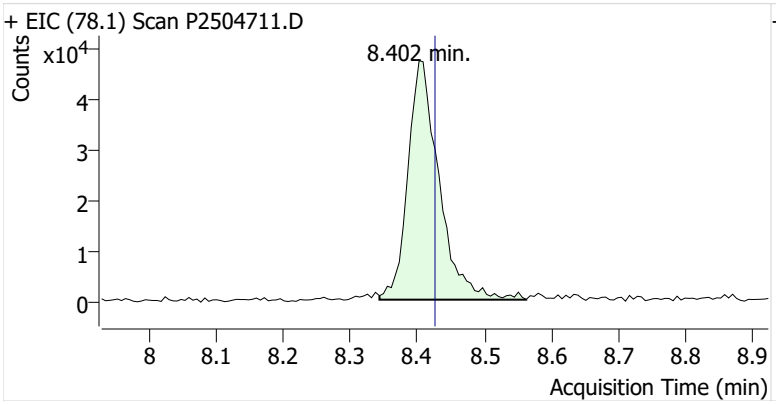
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	799,698	m
Benzene	benzene-d6 (IS)	8.402	8.426	153,539	
Toluene-d8 (IS)		10.913	10.931	992,514	
Toluene	Toluene-d8 (IS)	11.008	11.020	494,981	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	99,393	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	211,737	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	94,081	

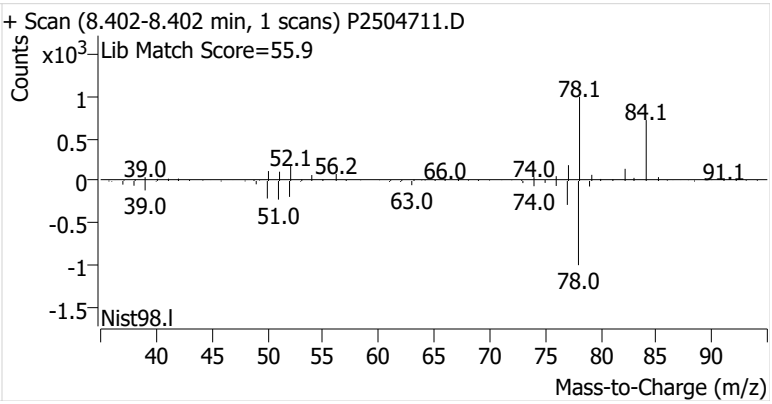
benzene-d6 (IS)



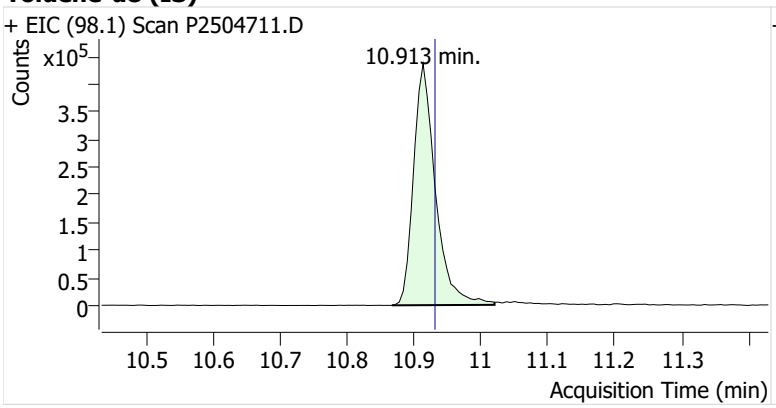


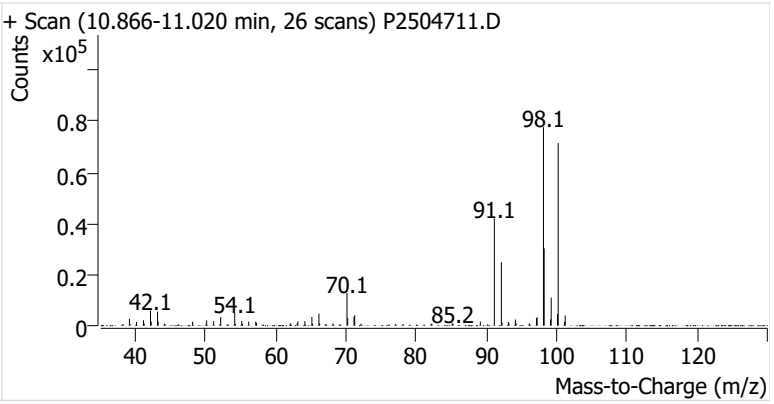
Benzene



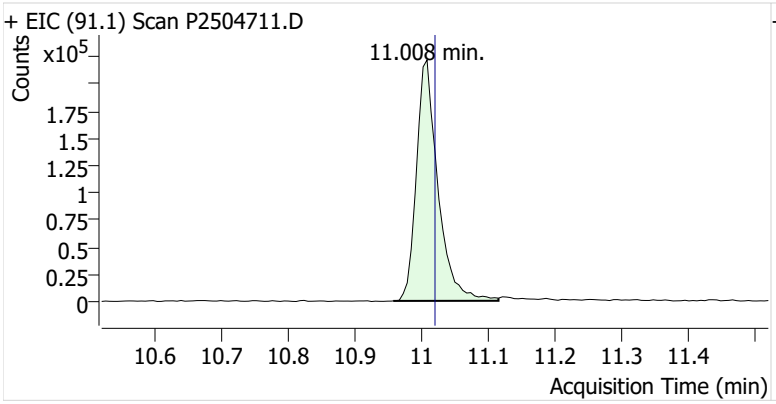


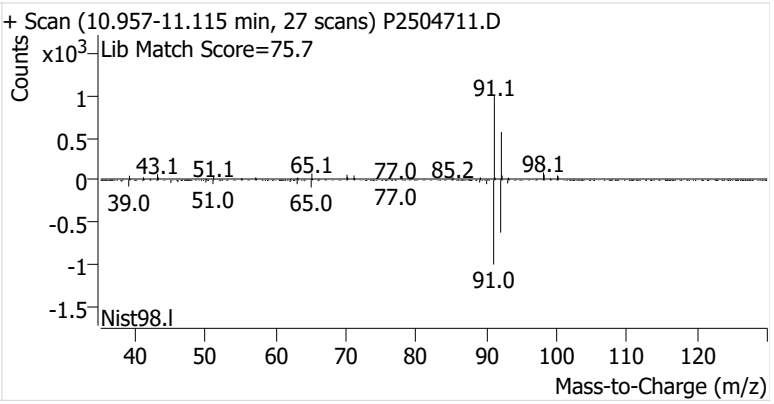
Toluene-d8 (IS)



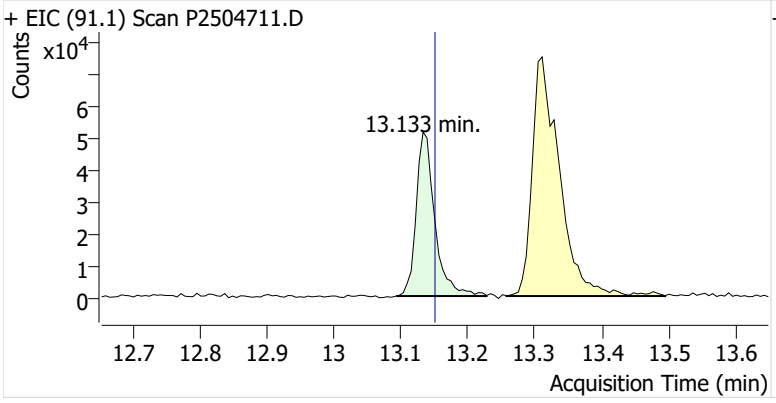


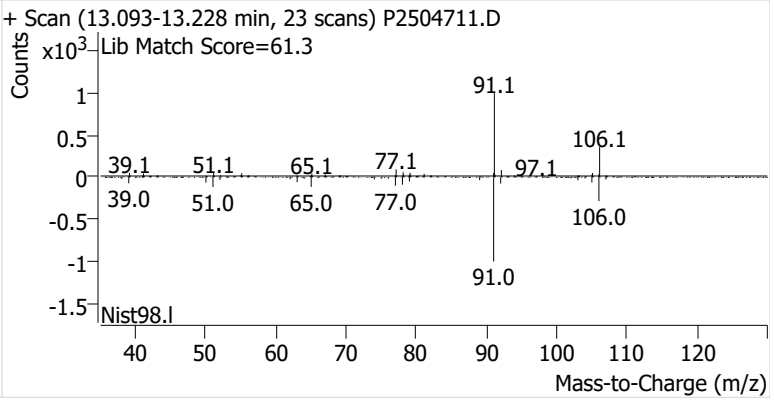
Toluene



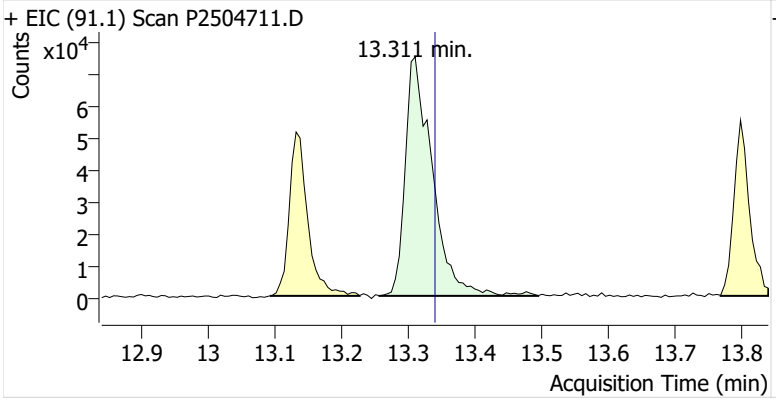


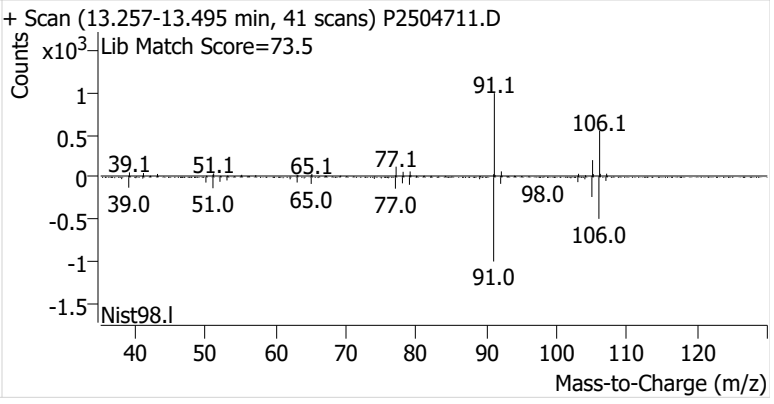
Ethylbenzene



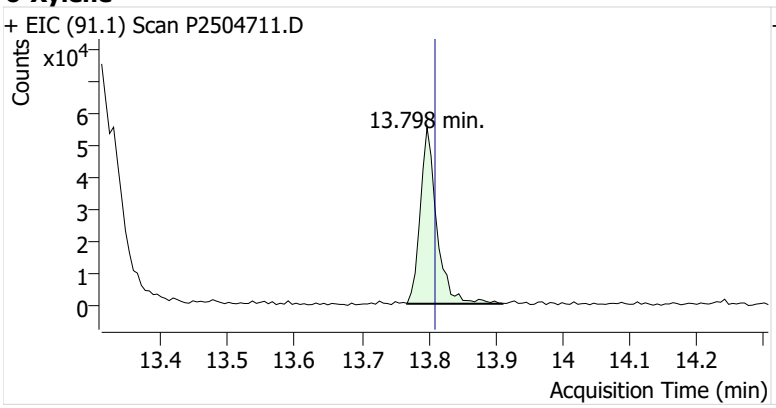


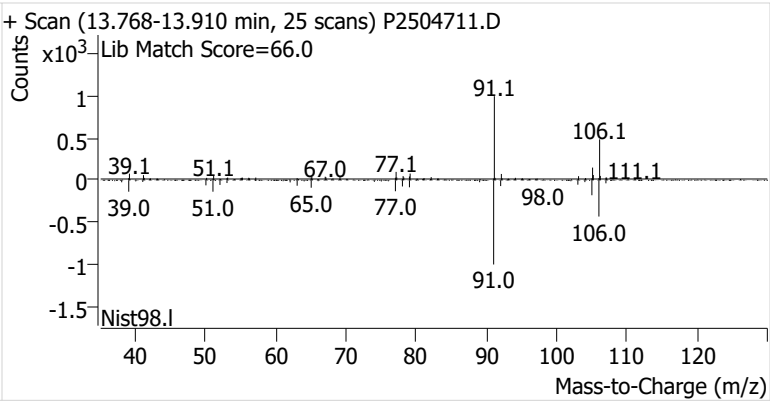
m-/p-Xylenes





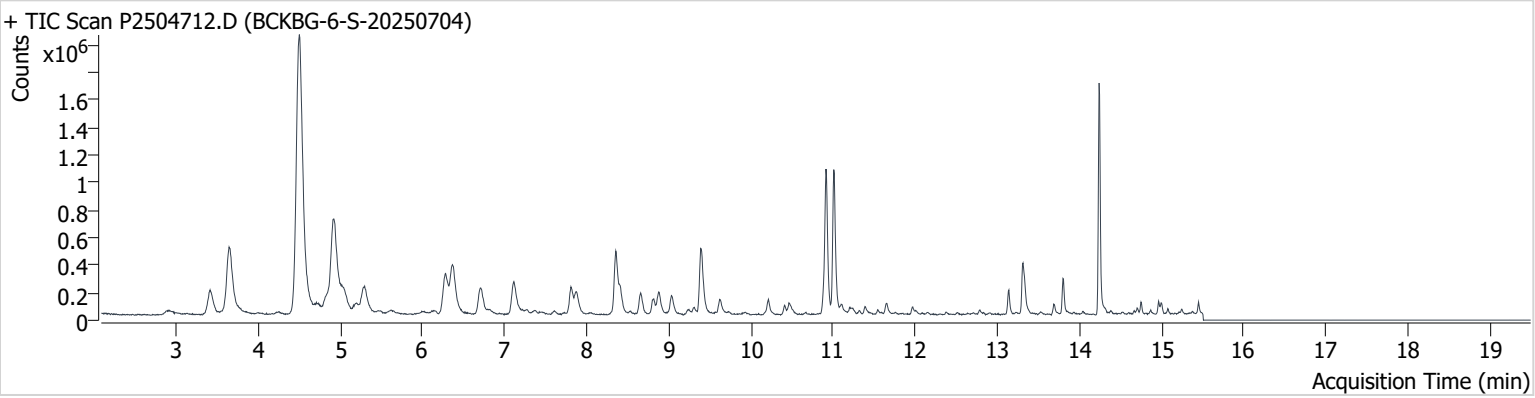
o-Xylene


+ EIC (91.1) Scan P2504711.D
Counts
x10^4
13.798 min.
Acquisition Time (min)


+ Scan (13.768-13.910 min, 25 scans) P2504711.D
Counts
x10^3
Lib Match Score=66.0
91.1
106.1
39.1
51.1
67.0
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

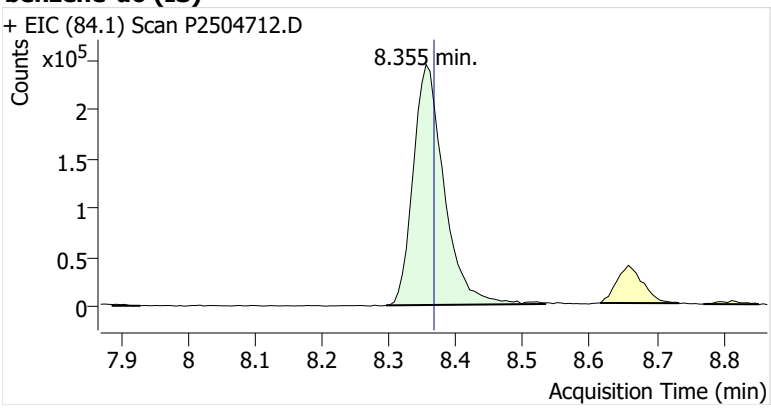
Name	BCKBG-6-S-20250704
Comment	C01626
Data File	P2504712.D
Acq. Date-Time	7/26/2025 6:12:47 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

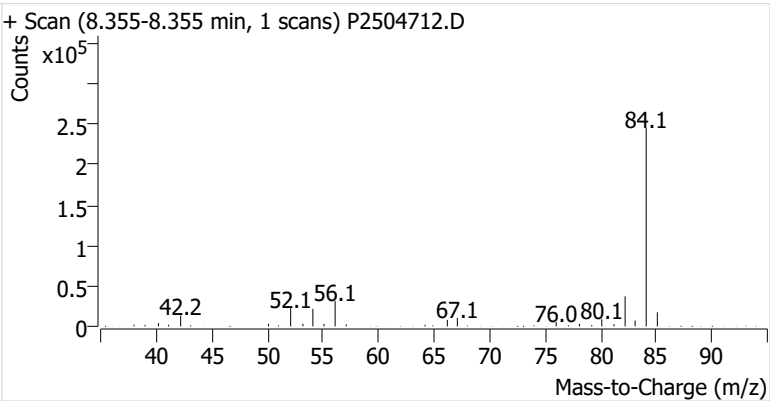
Sample Chromatogram



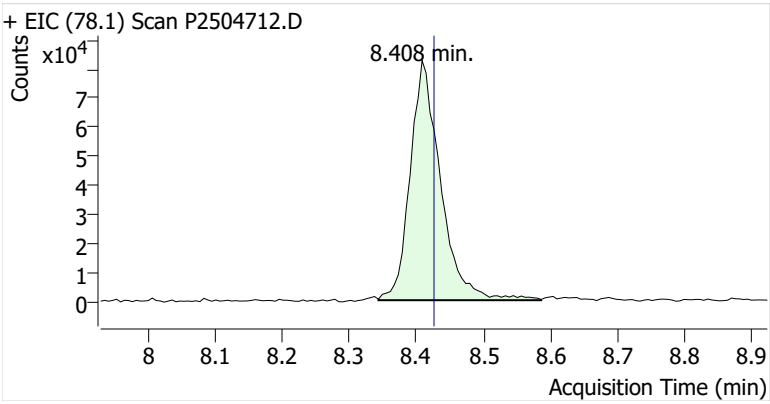
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	787,107	
Benzene	benzene-d6 (IS)	8.408	8.426	260,344	
Toluene-d8 (IS)		10.913	10.931	965,109	
Toluene	Toluene-d8 (IS)	11.008	11.020	898,623	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	156,577	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	397,824	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	184,331	

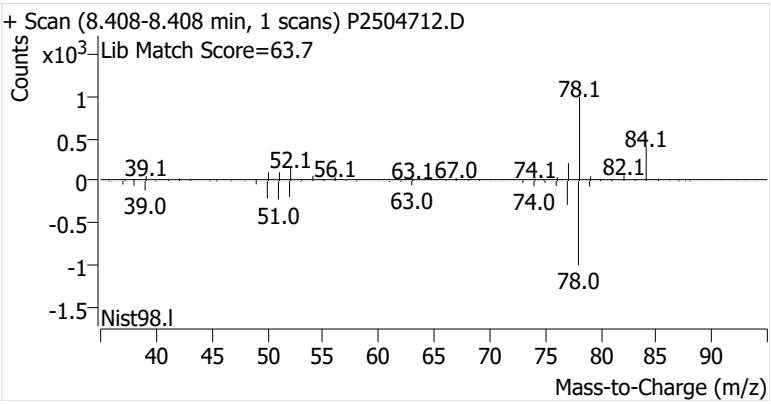
benzene-d6 (IS)



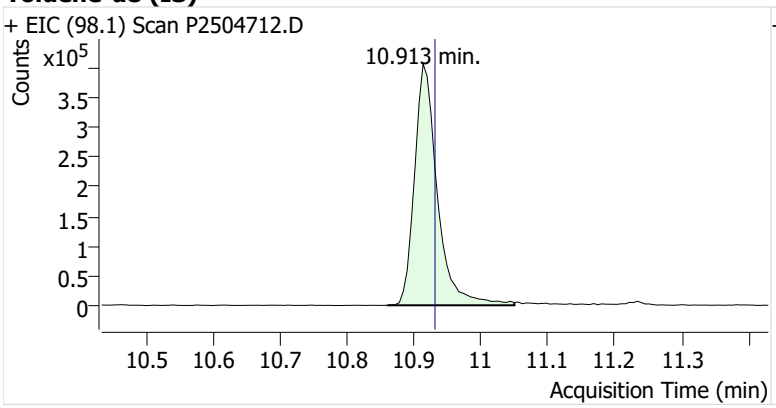


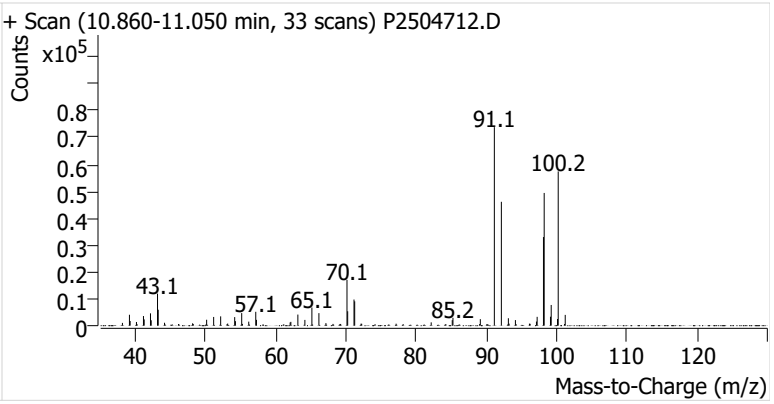
Benzene



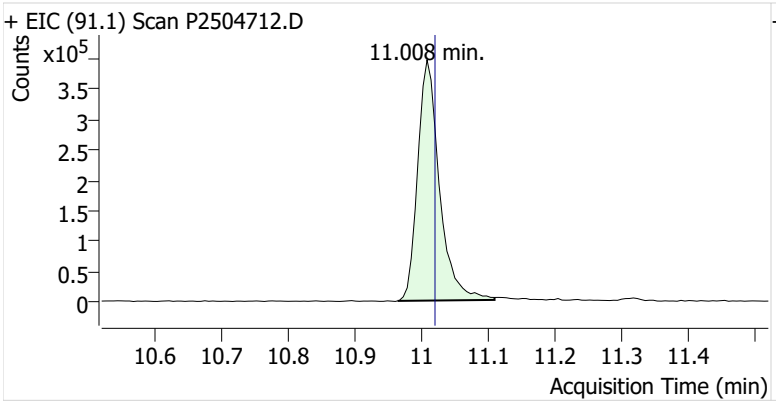


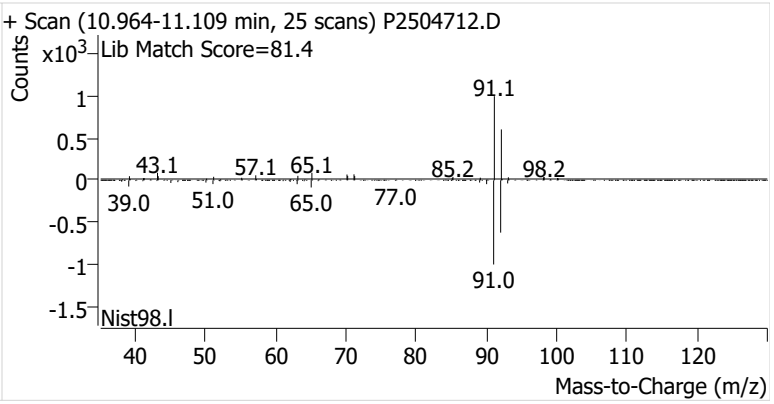
Toluene-d8 (IS)



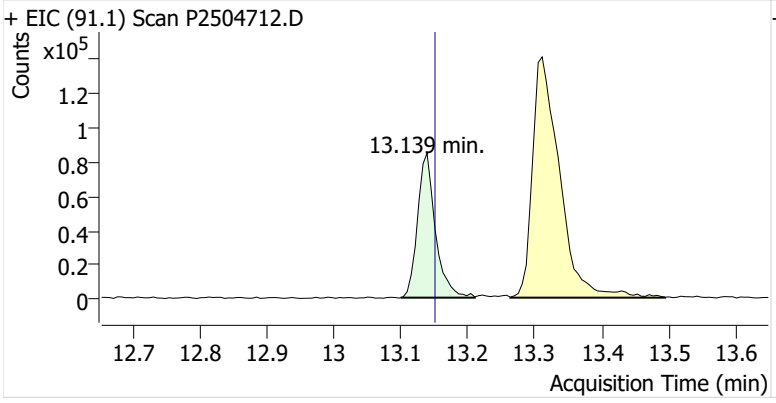


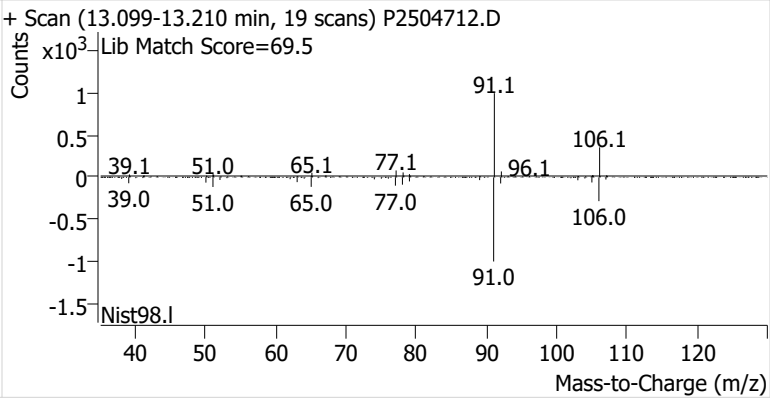
Toluene



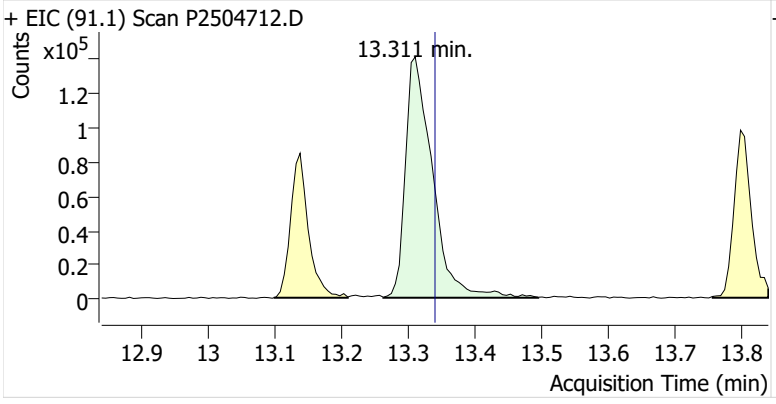


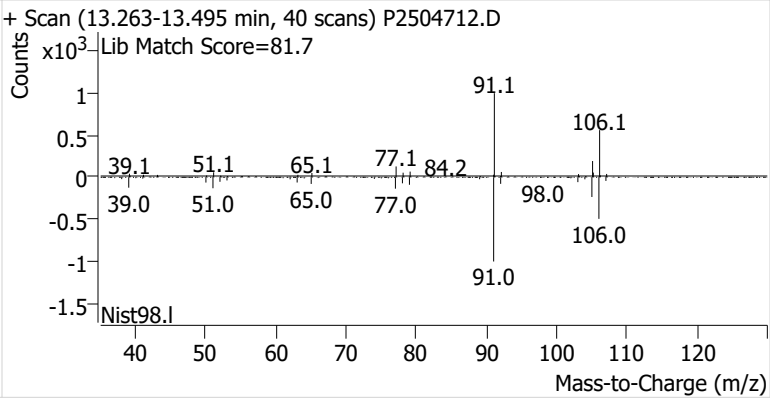
Ethylbenzene



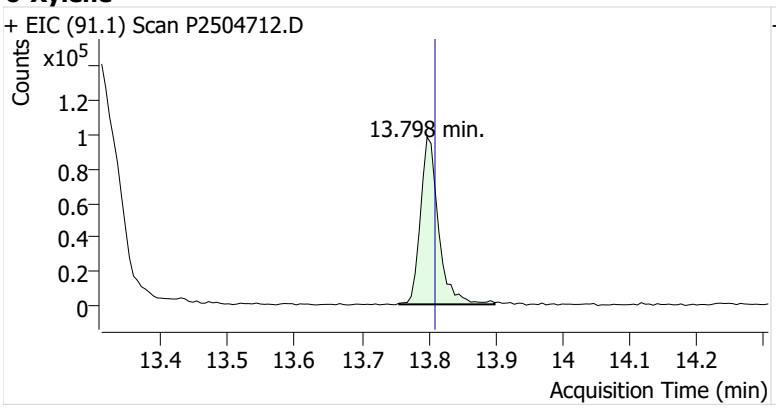


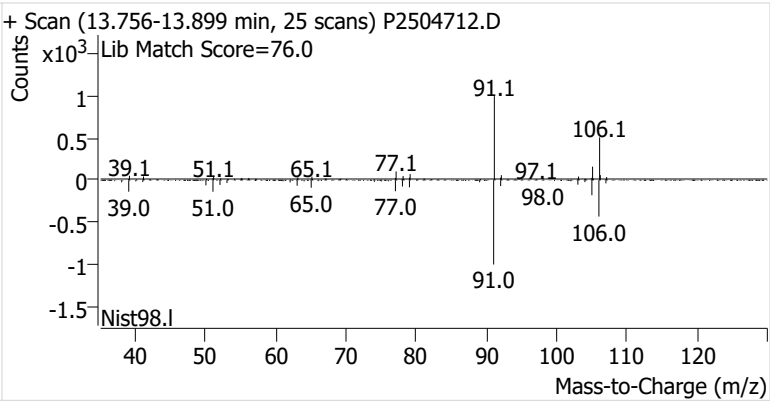
m-/p-Xylenes





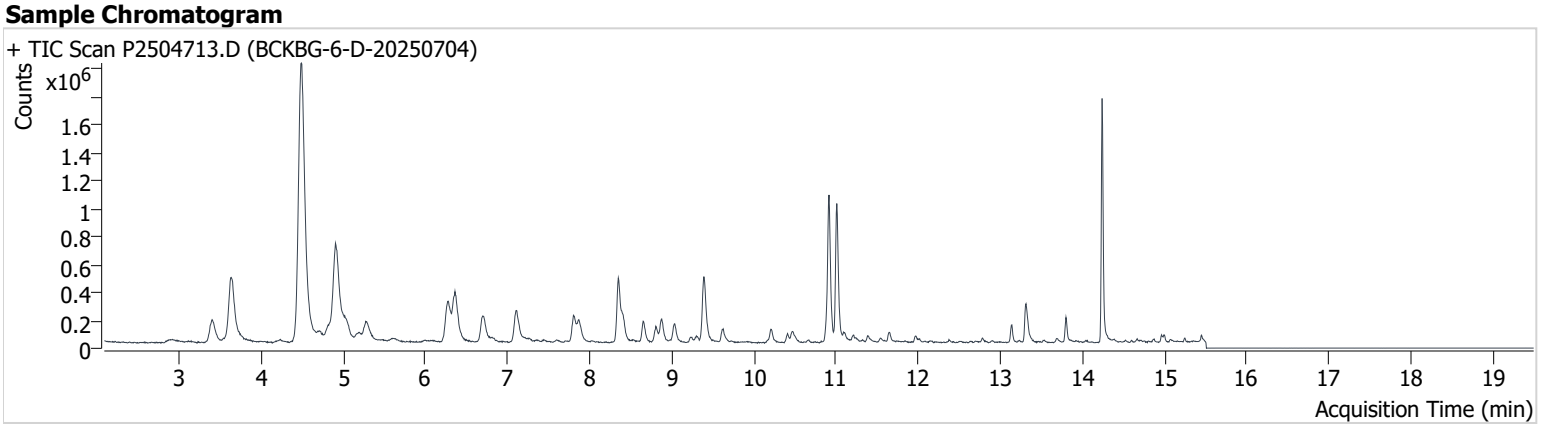
o-Xylene


+ EIC (91.1) Scan P2504712.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.756-13.899 min, 25 scans) P2504712.D
Counts
x10^3
Lib Match Score=76.0
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

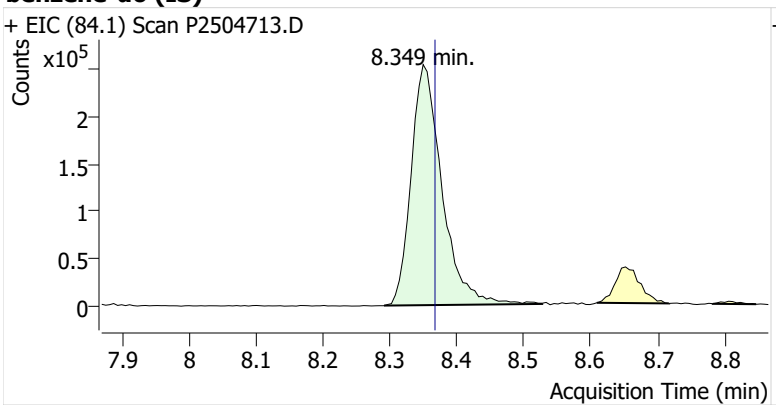
Name	BCKBG-6-D-20250704
Comment	B47130
Data File	P2504713.D
Acq. Date-Time	7/26/2025 6:50:20 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

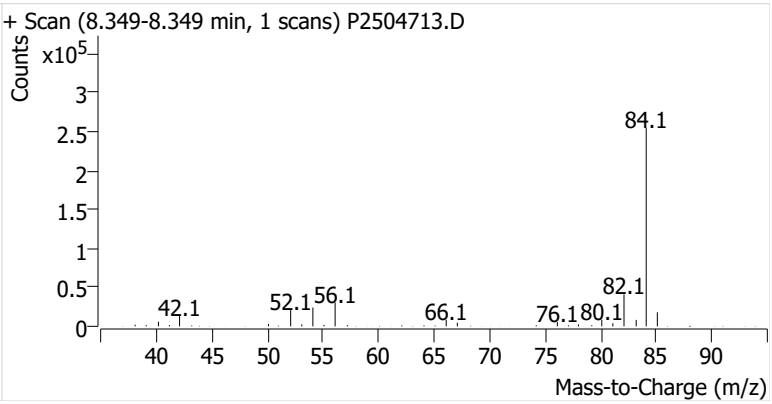
Sample Chromatogram



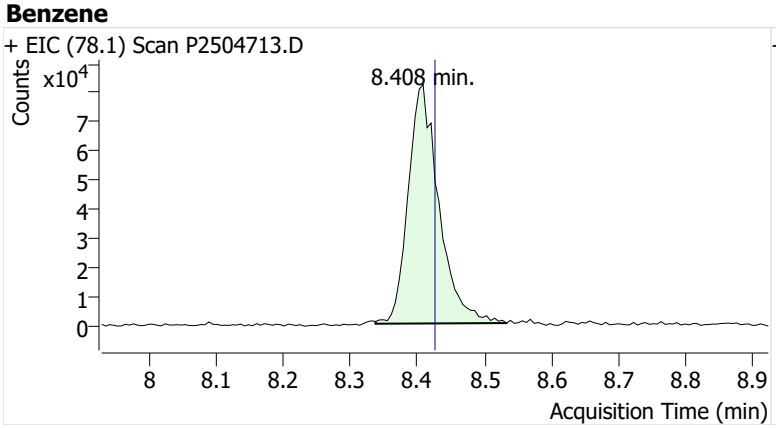
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	813,804	
Benzene	benzene-d6 (IS)	8.408	8.426	261,296	
Toluene-d8 (IS)		10.913	10.931	984,176	
Toluene	Toluene-d8 (IS)	11.008	11.020	870,897	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	110,859	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	280,818	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	126,530	

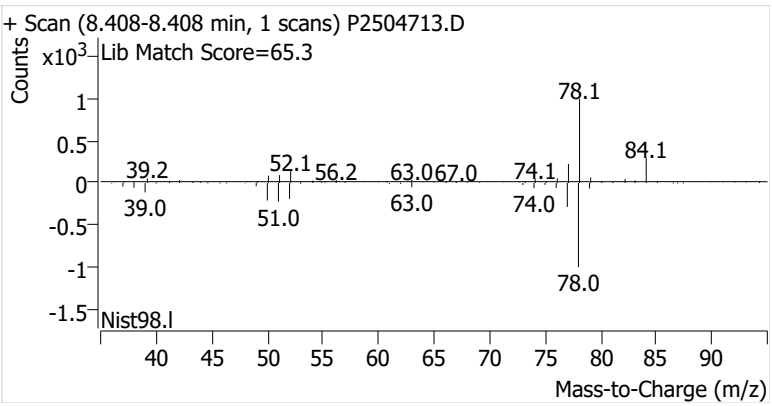
benzene-d6 (IS)



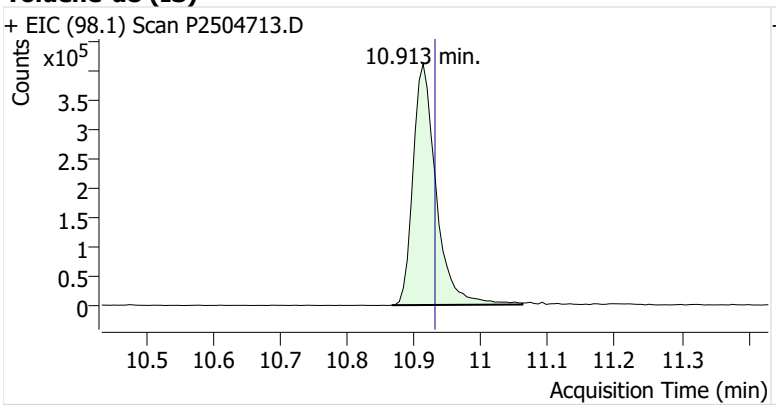


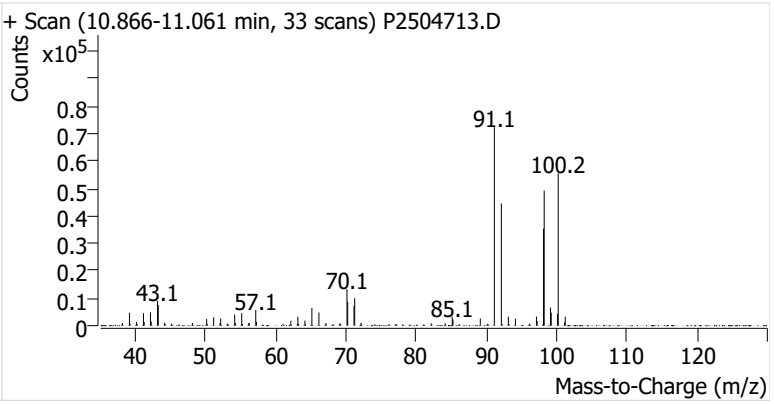
Benzene



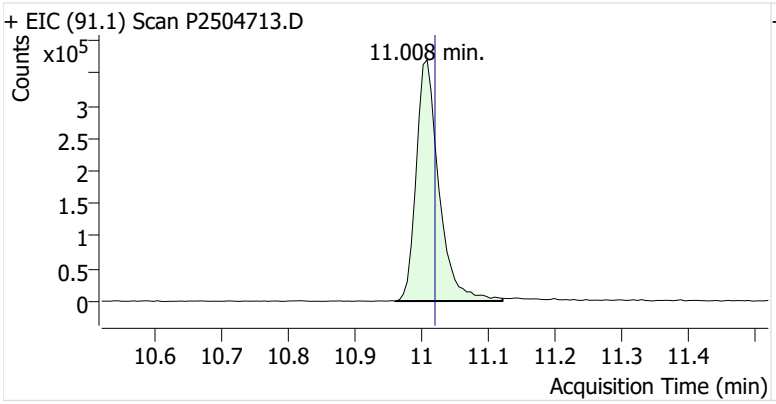


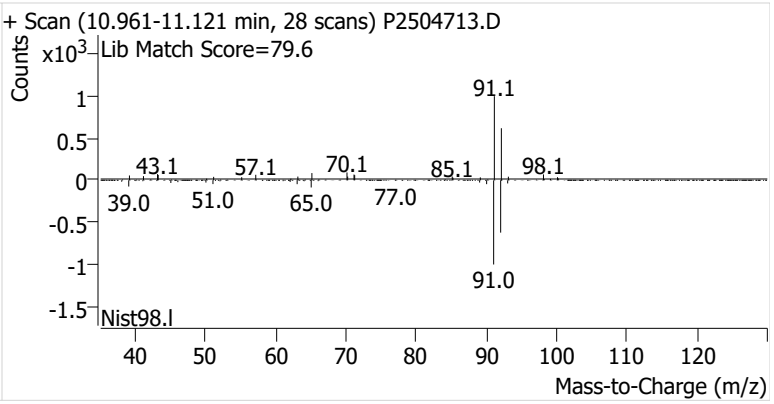
Toluene-d8 (IS)



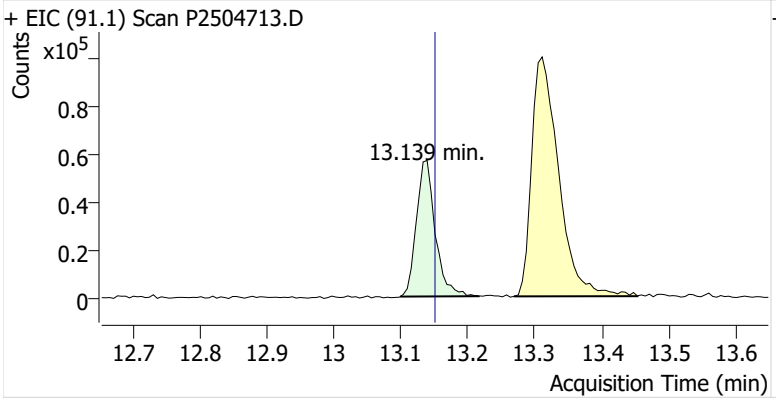


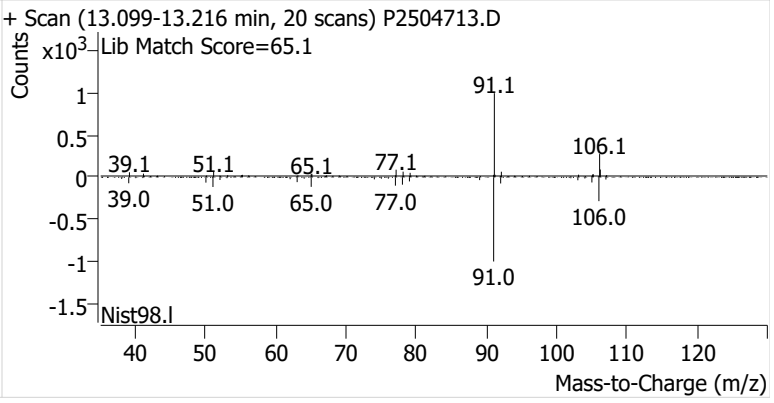
Toluene



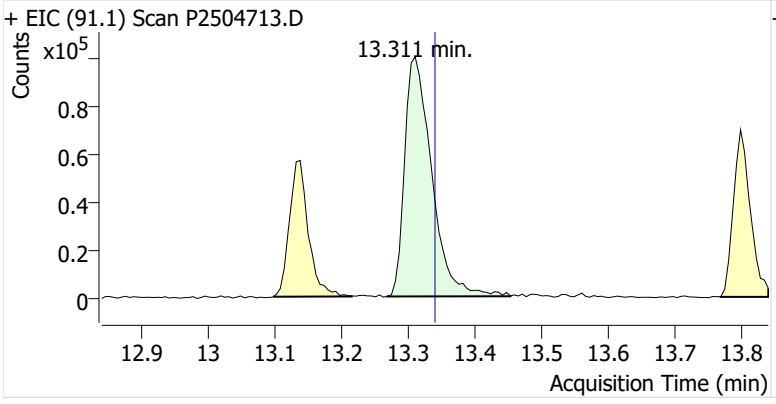


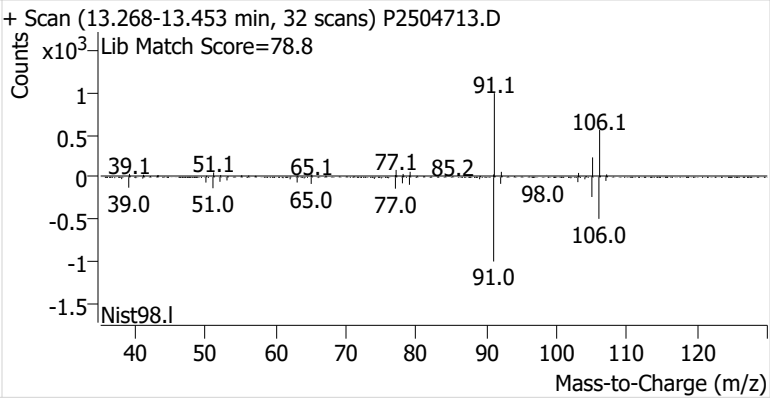
Ethylbenzene



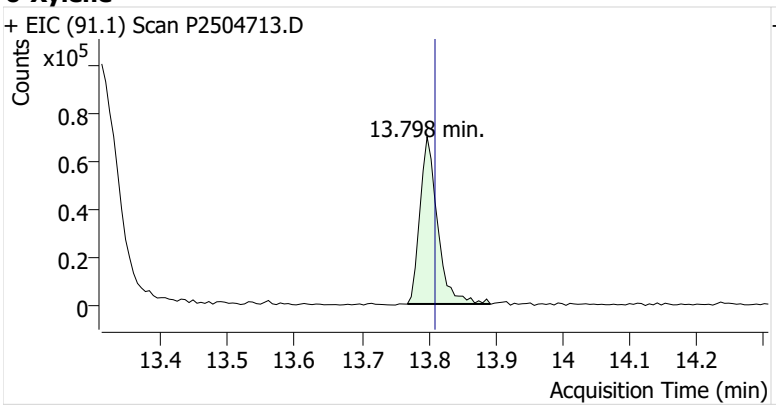


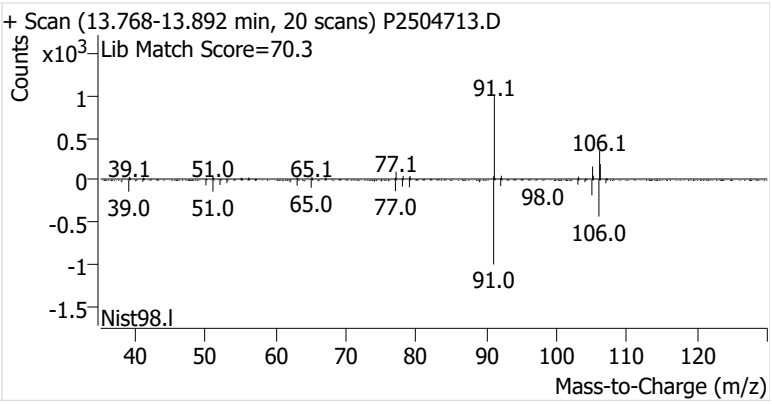
m-/p-Xylenes





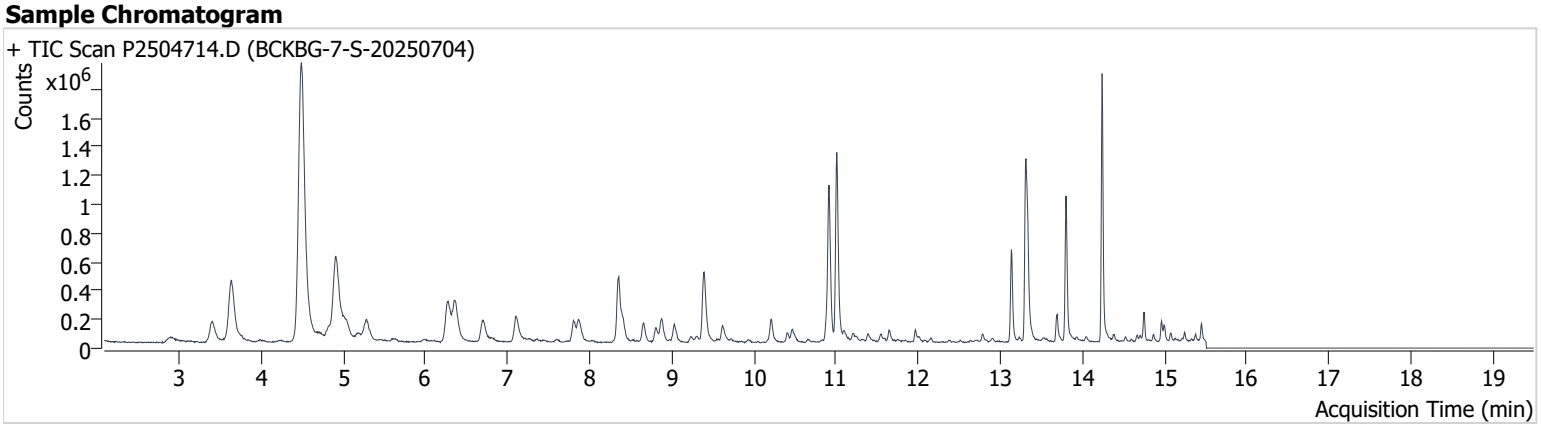
o-Xylene


+ EIC (91.1) Scan P2504713.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.768-13.892 min, 20 scans) P2504713.D
Lib Match Score=70.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.0
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

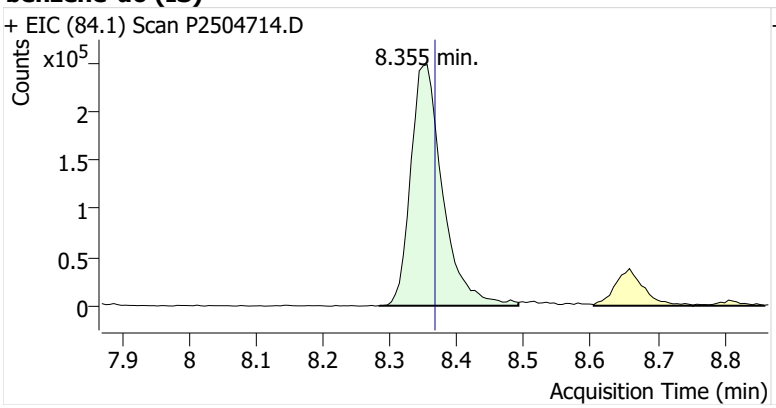
Name	BCKBG-7-S-20250704
Comment	B29721
Data File	P2504714.D
Acq. Date-Time	7/26/2025 7:27:40 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

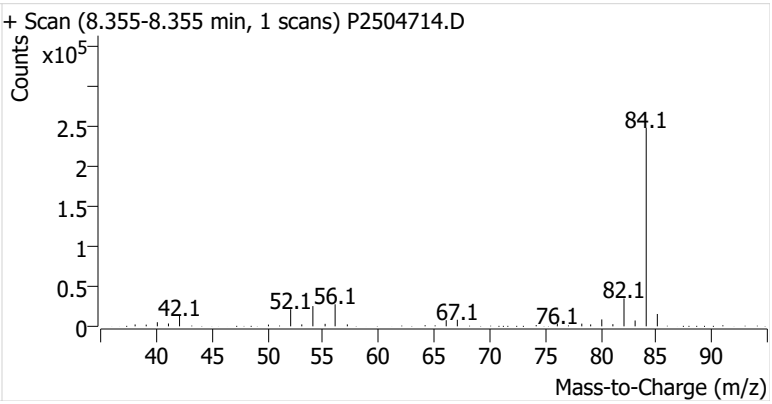
Sample Chromatogram



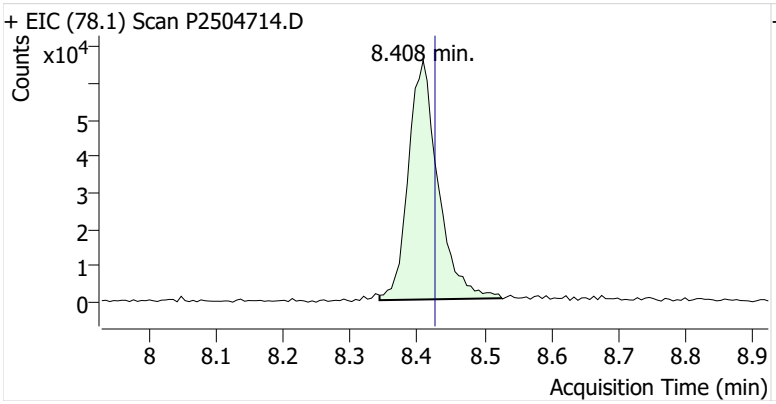
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.355	8.367	821,982	
Benzene	benzene-d6 (IS)	8.408	8.426	203,367	
Toluene-d8 (IS)		10.913	10.931	985,358	
Toluene	Toluene-d8 (IS)	11.008	11.020	1,192,326	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	584,719	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	1,374,352	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	706,646	

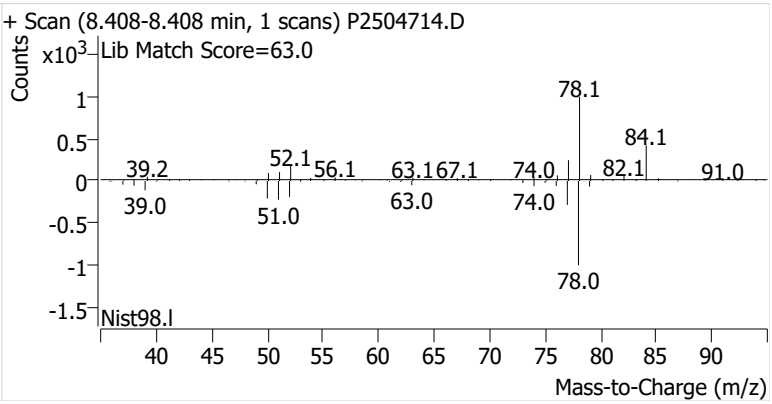
benzene-d6 (IS)



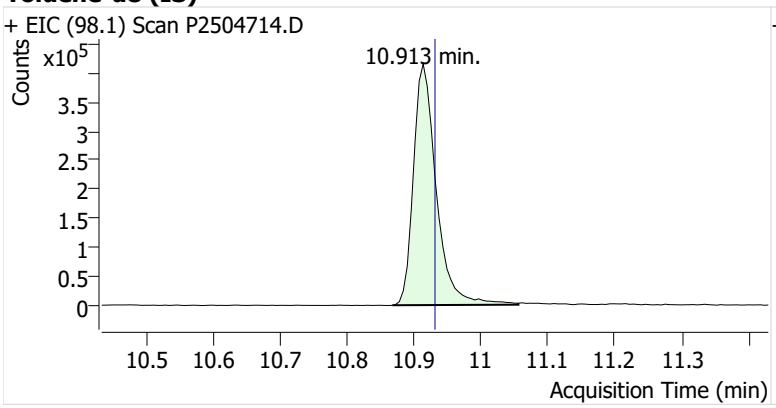


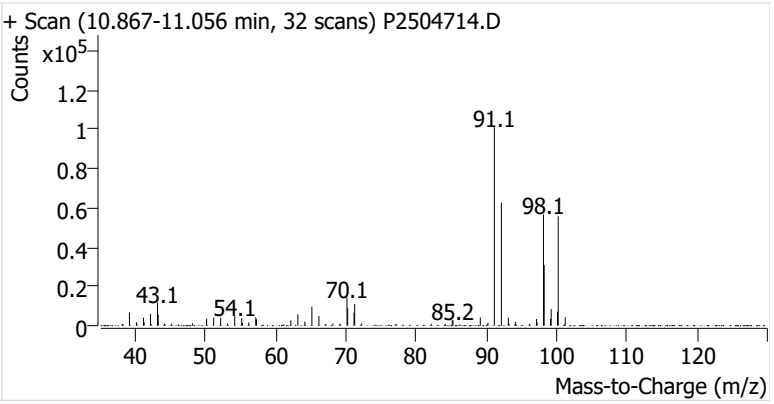
Benzene



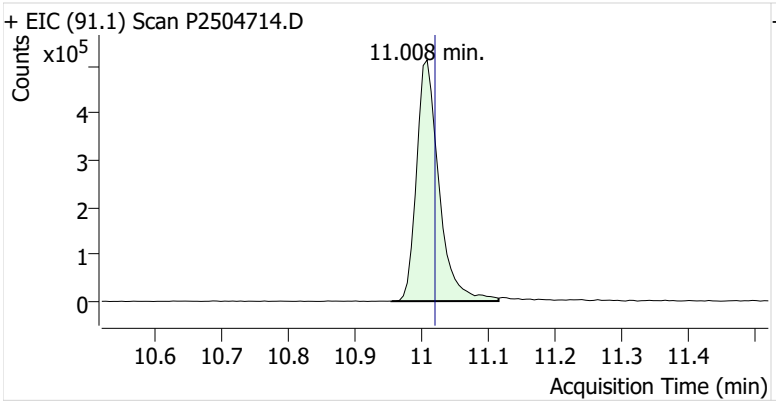


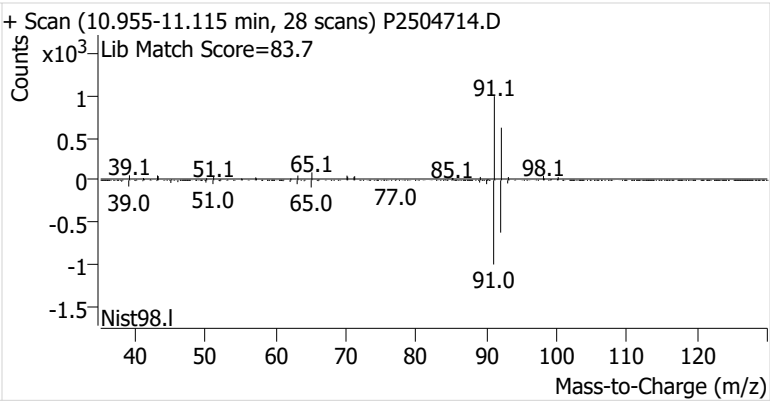
Toluene-d8 (IS)



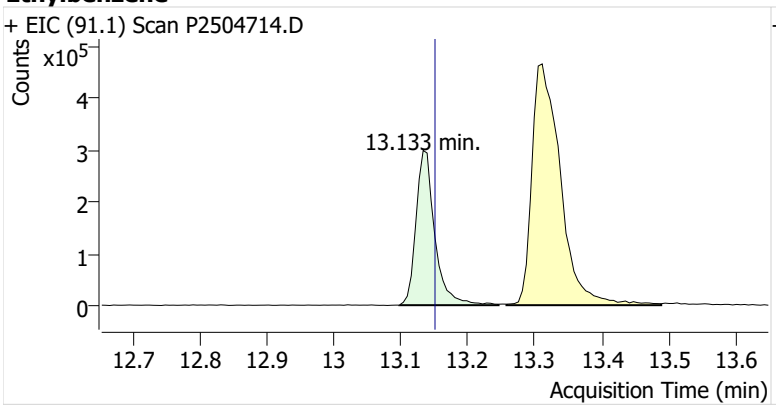


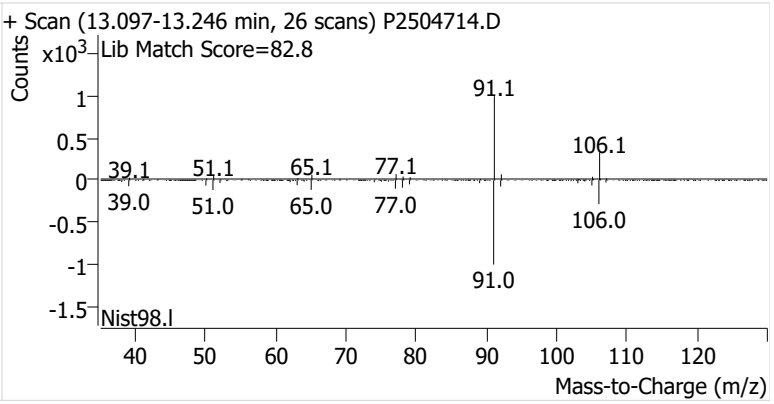
Toluene



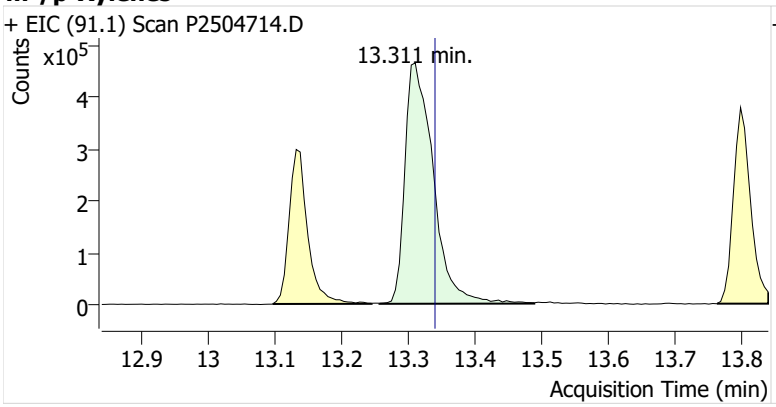


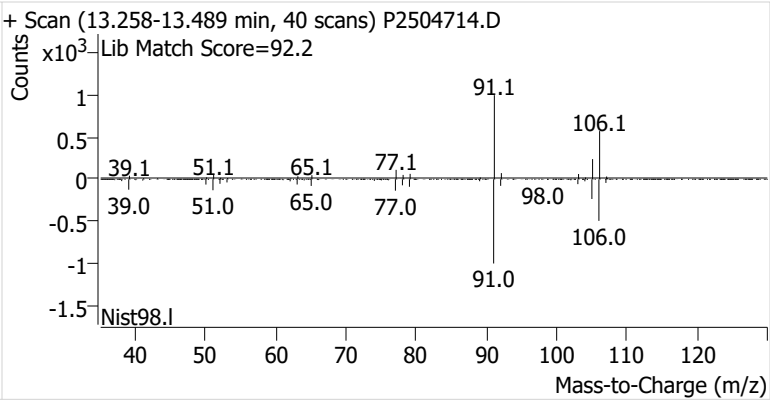
Ethylbenzene



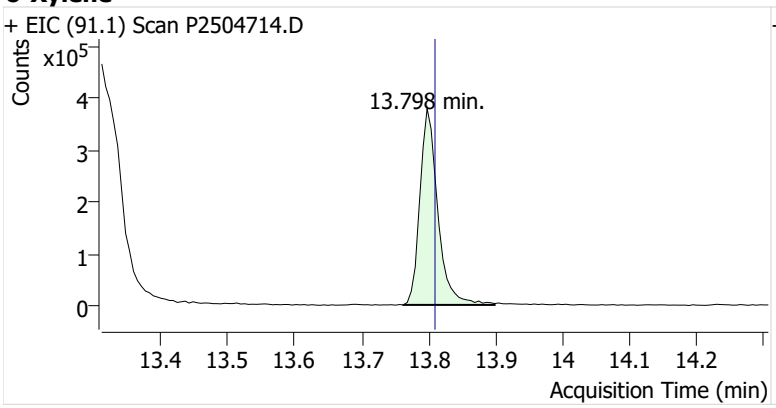


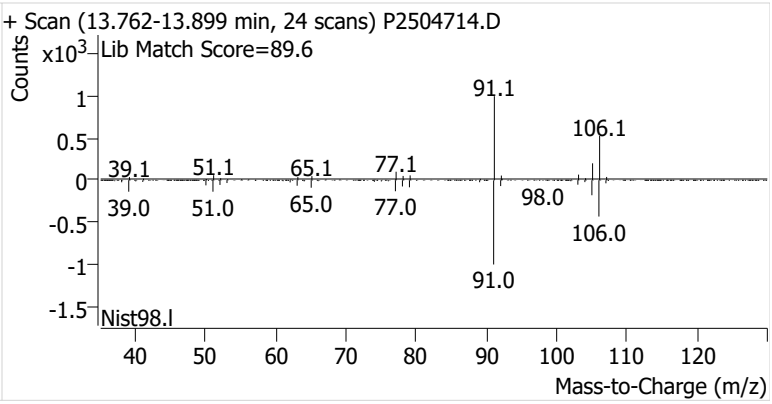
m-/p-Xylenes





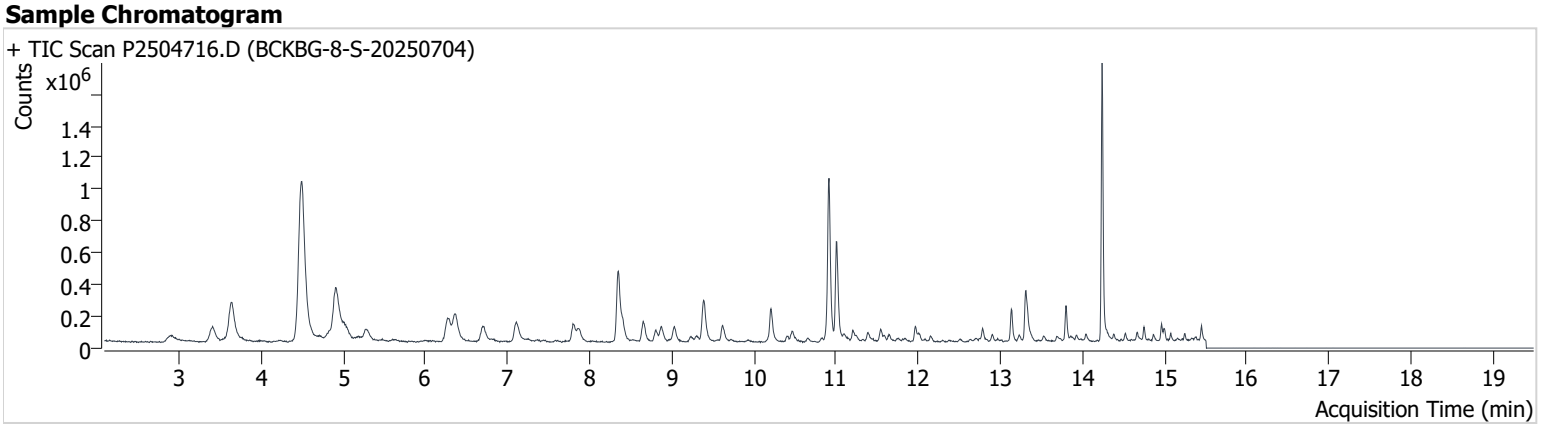
o-Xylene


+ EIC (91.1) Scan P2504714.D
Counts
x10^5
4
3
2
1
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.762-13.899 min, 24 scans) P2504714.D
Lib Match Score=89.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

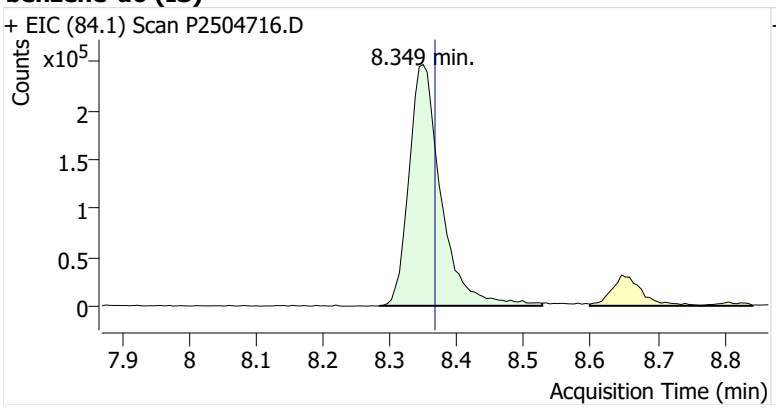
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Comment	C39127
Data File	P2504716.D
Acq. Date-Time	7/26/2025 8:42:19 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

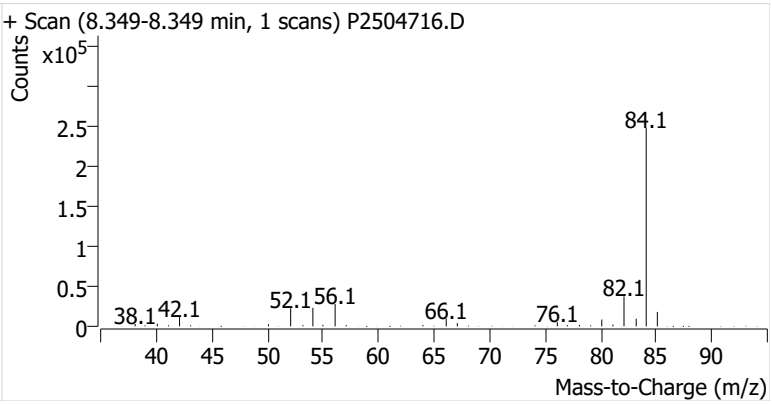
Sample Chromatogram



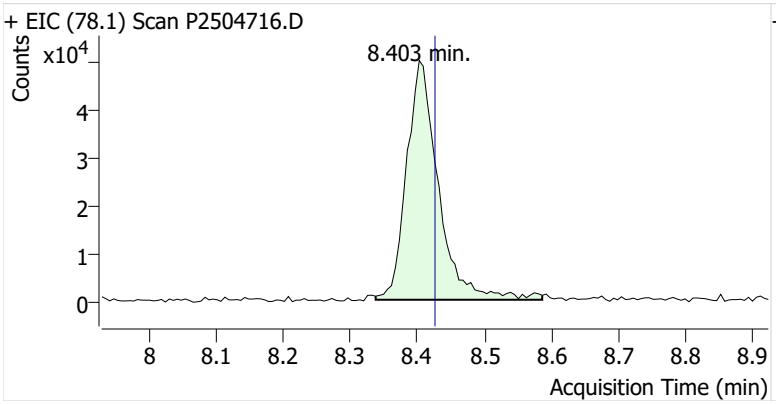
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	821,911	
Benzene	benzene-d6 (IS)	8.403	8.426	166,118	
Toluene-d8 (IS)		10.913	10.931	958,138	
Toluene	Toluene-d8 (IS)	11.002	11.020	570,155	
Ethylbenzene	Toluene-d8 (IS)	13.139	13.151	181,162	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	324,212	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	149,912	

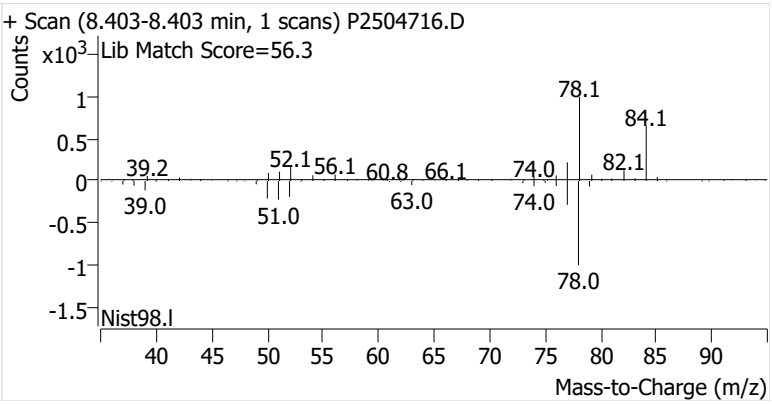
benzene-d6 (IS)



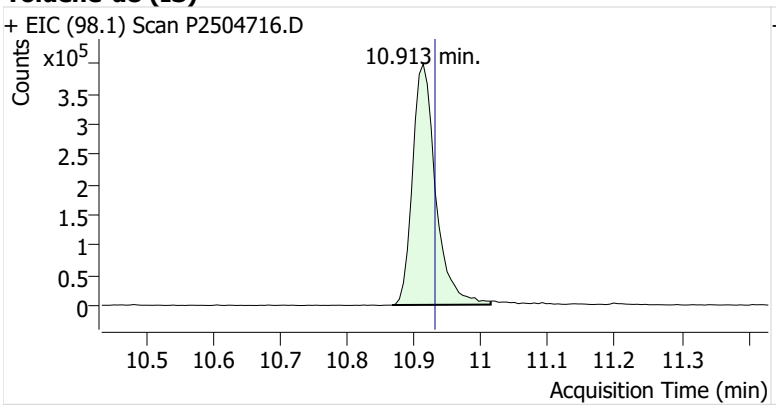


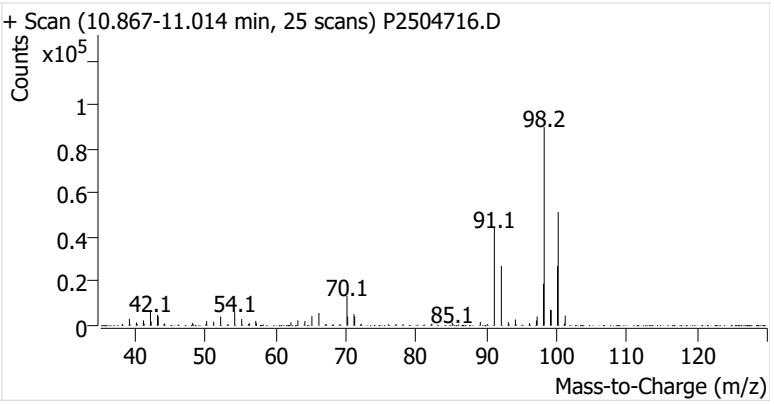
Benzene



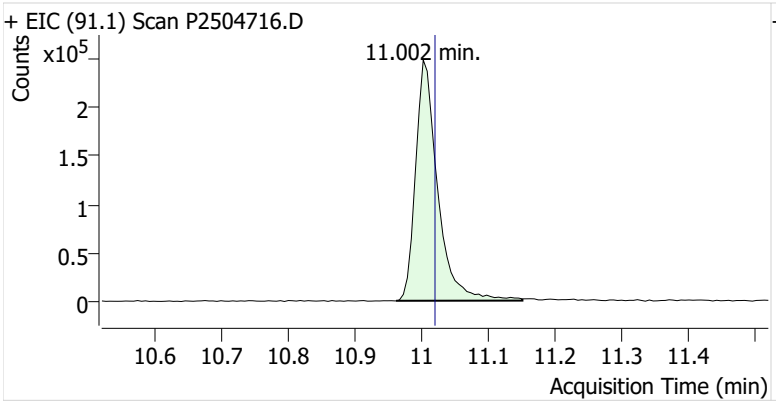


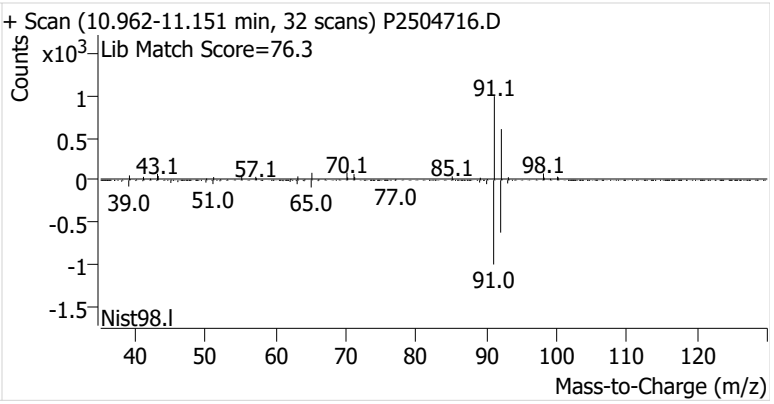
Toluene-d8 (IS)



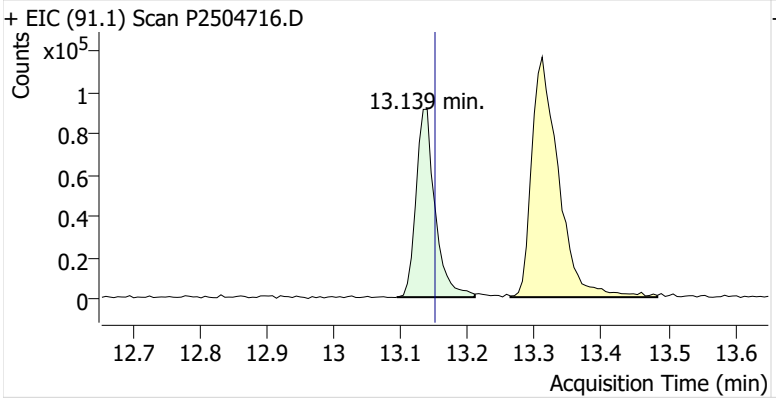


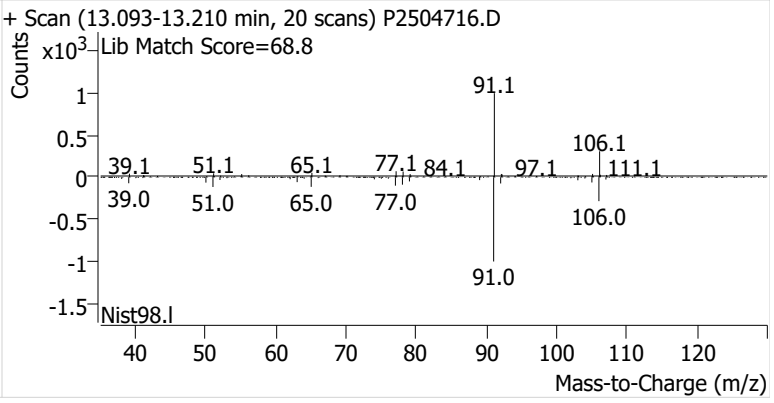
Toluene



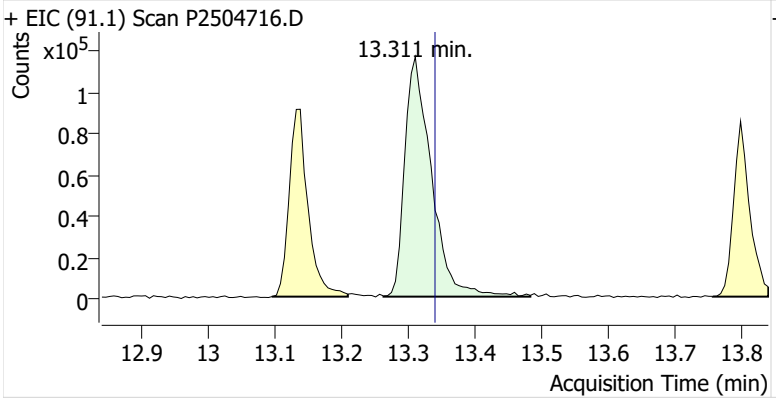


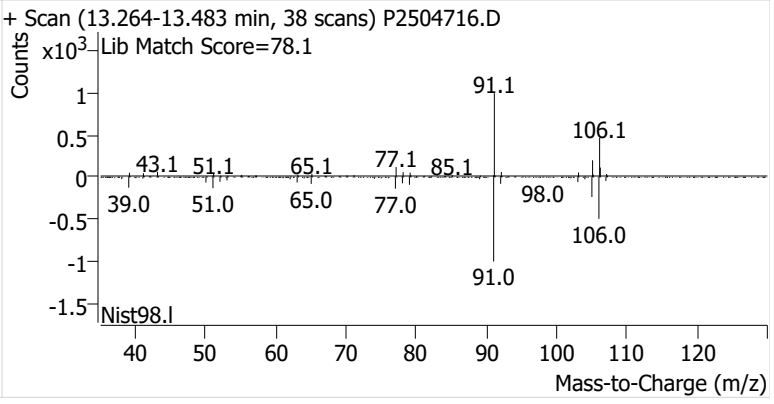
Ethylbenzene



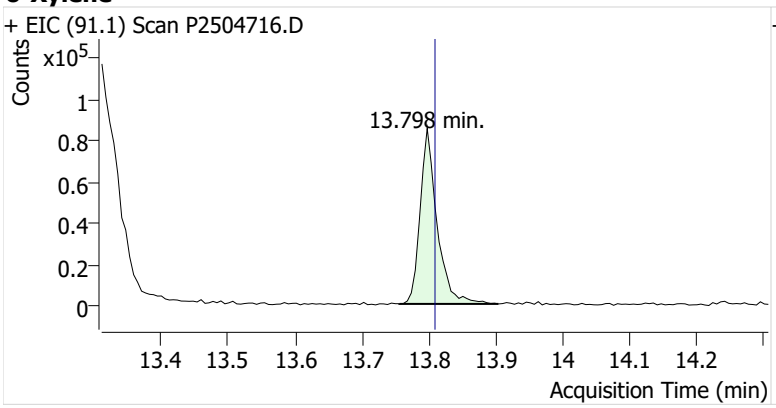


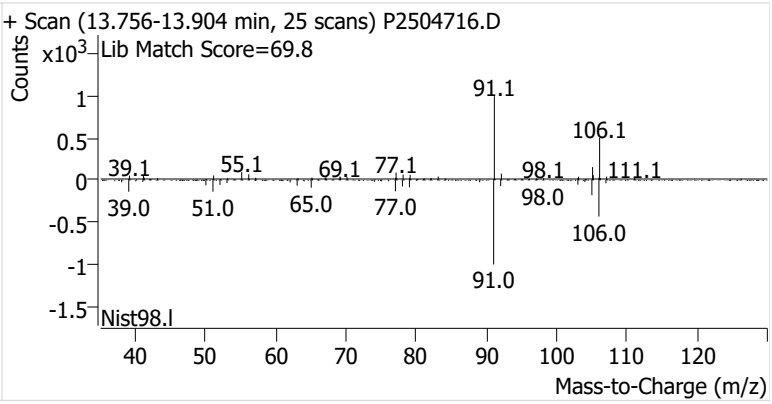
m-/p-Xylenes





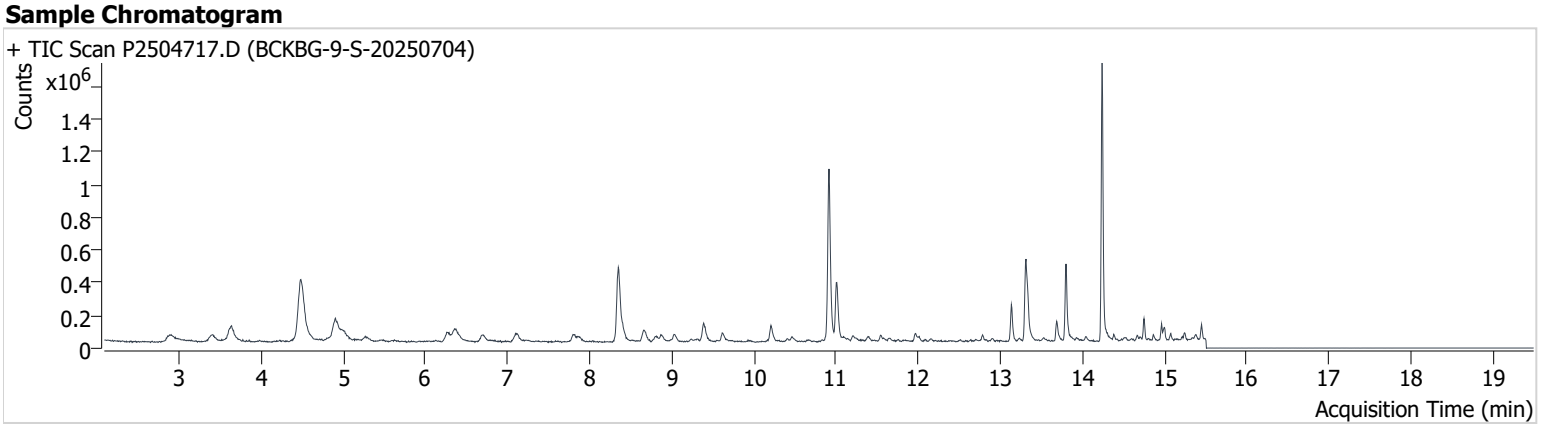
o-Xylene


+ EIC (91.1) Scan P2504716.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.798 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.756-13.904 min, 25 scans) P2504716.D
Lib Match Score=69.8
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.1
98.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

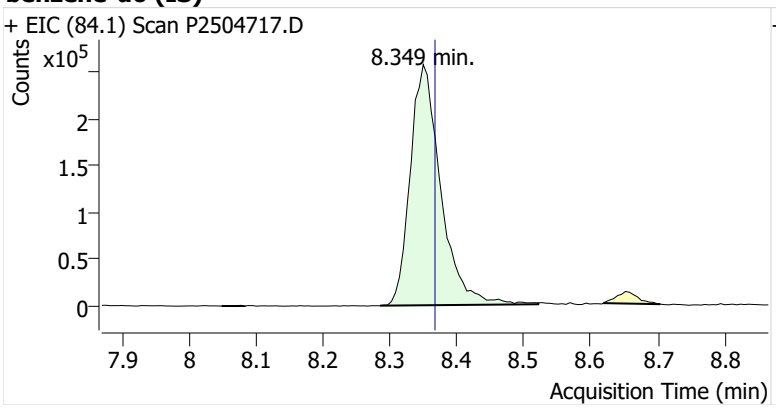
Name	BCKBG-9-S-20250704
Comment	C55462
Data File	P2504717.D
Acq. Date-Time	7/26/2025 9:19:39 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

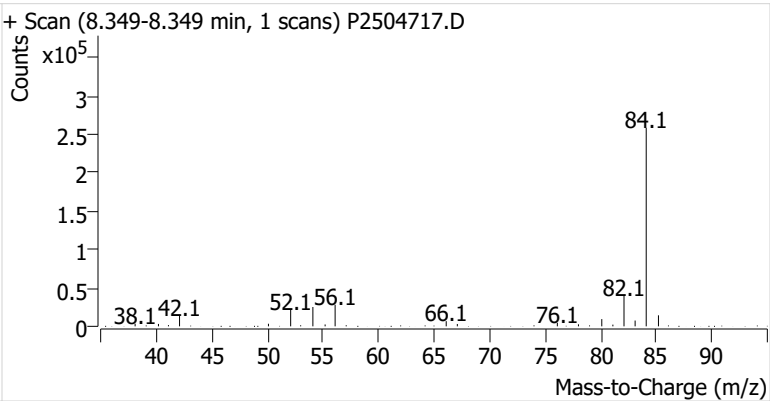
Sample Chromatogram



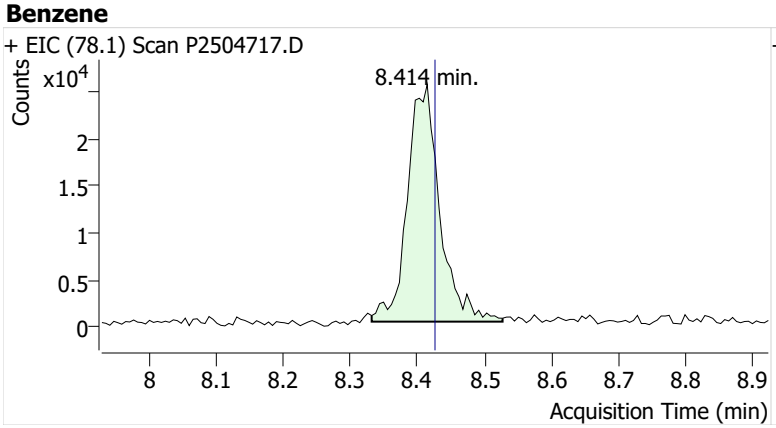
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	818,716	
Benzene	benzene-d6 (IS)	8.414	8.426	85,558	
Toluene-d8 (IS)		10.913	10.931	985,333	
Toluene	Toluene-d8 (IS)	11.002	11.020	342,044	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	179,464	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	505,626	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	315,806	

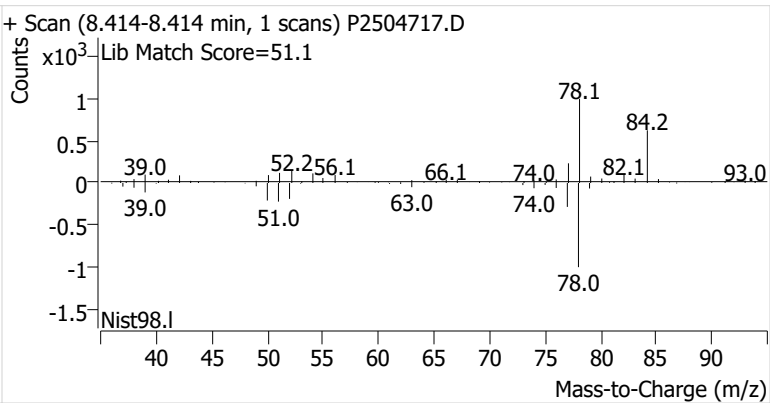
benzene-d6 (IS)



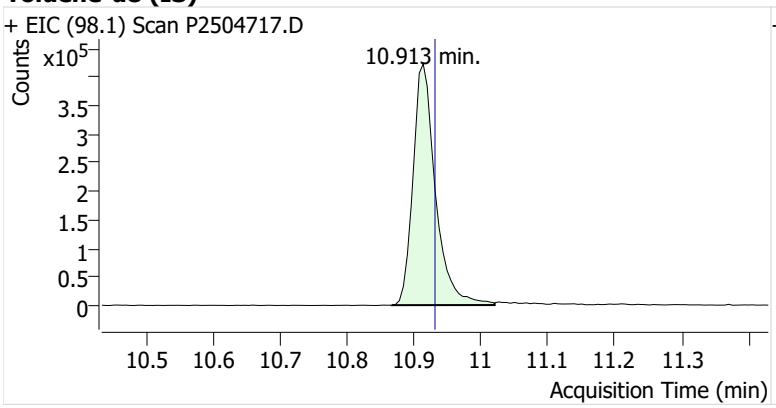


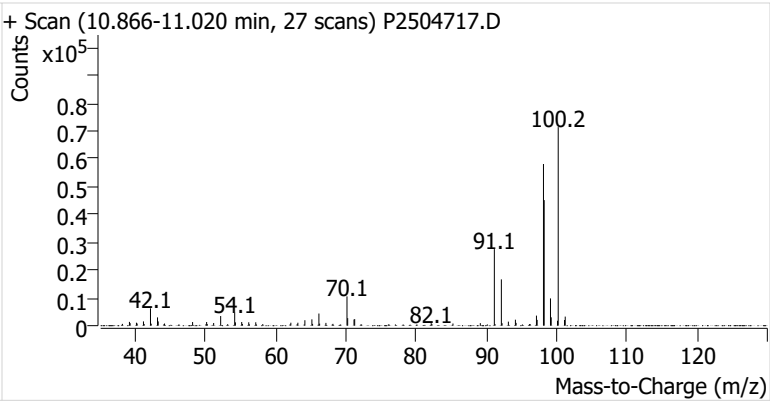
Benzene



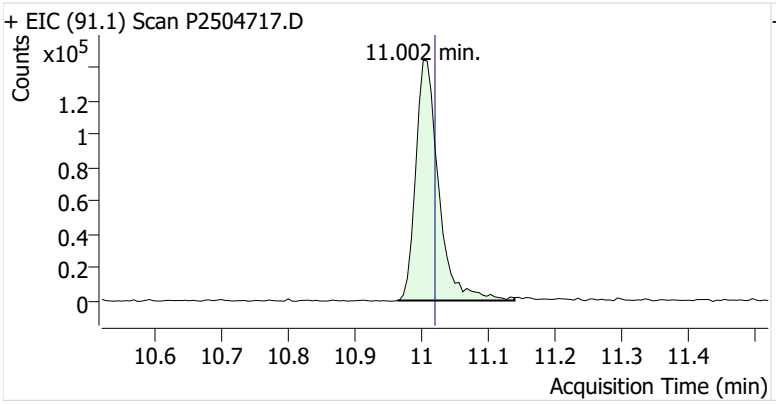


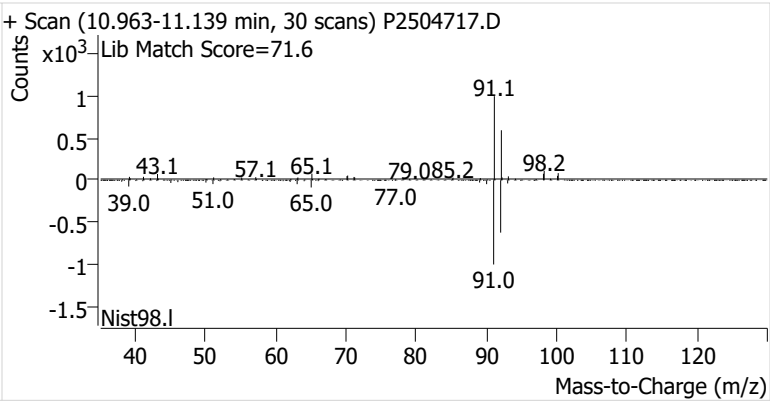
Toluene-d8 (IS)



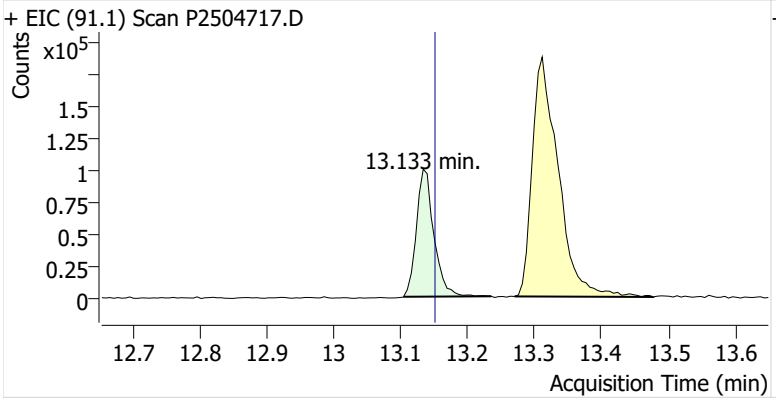


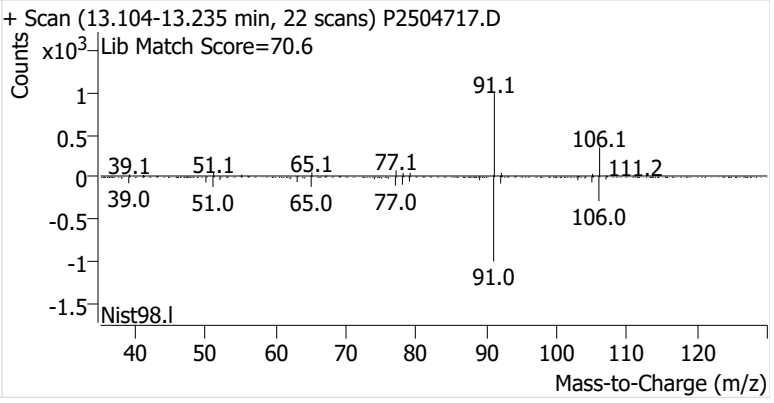
Toluene



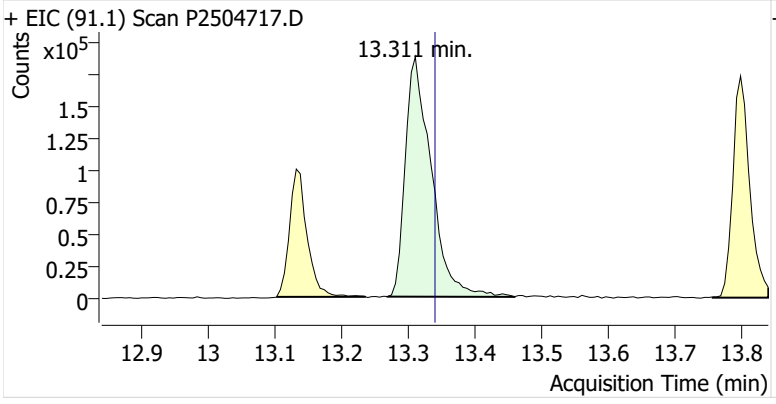


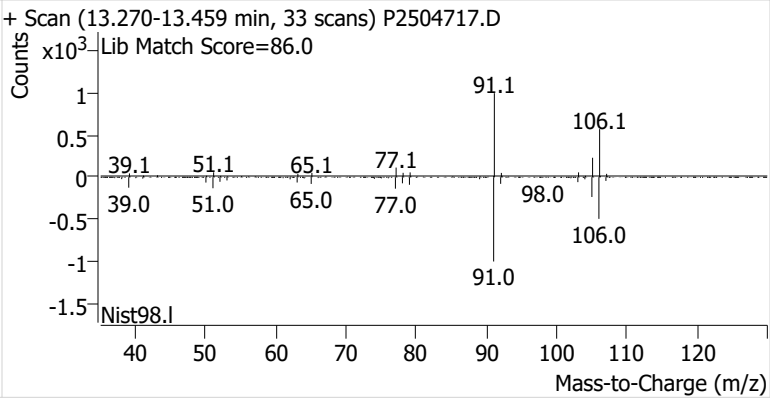
Ethylbenzene



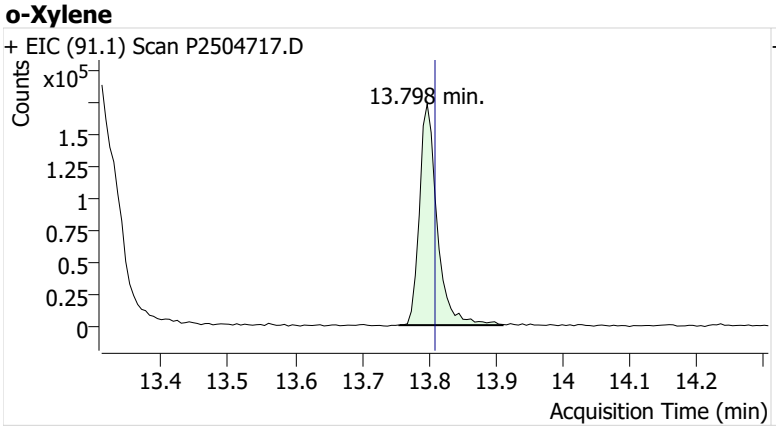


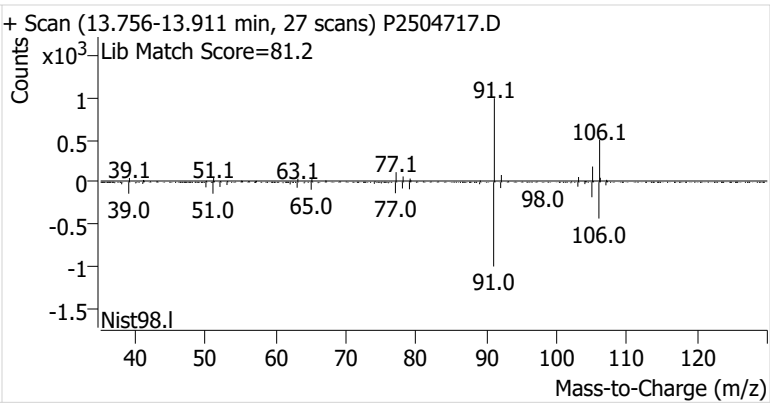
m-/p-Xylenes





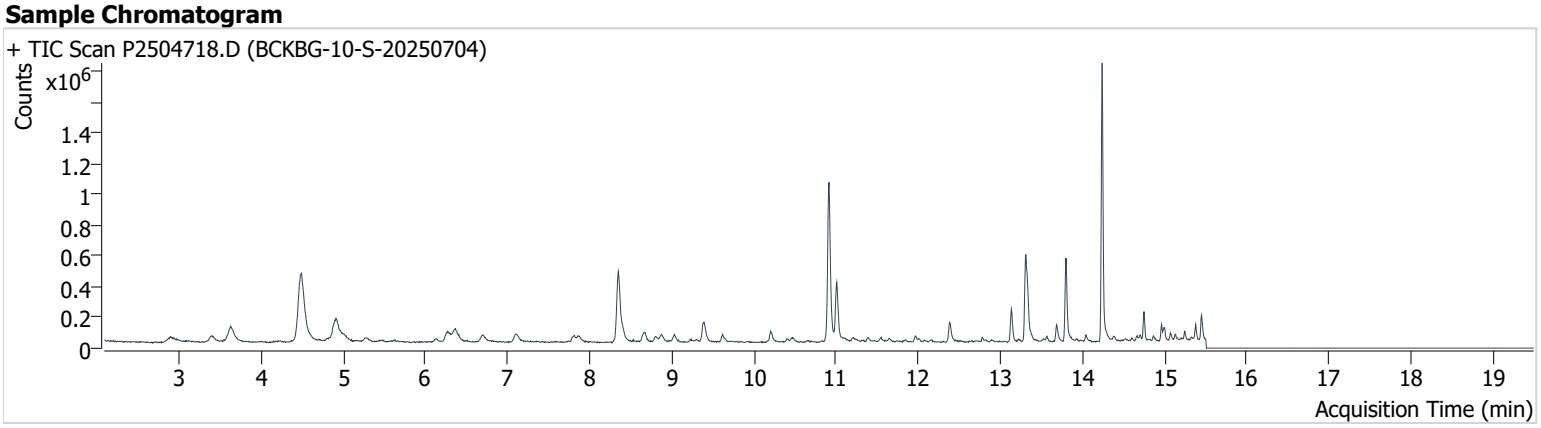
o-Xylene


+ EIC (91.1) Scan P2504717.D
Counts
x10^5
13.798 min.
1.5
1.25
1
0.75
0.5
0.25
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.756-13.911 min, 27 scans) P2504717.D
Counts
x10^3
Lib Match Score=81.2
91.1
106.1
39.1
51.1
63.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

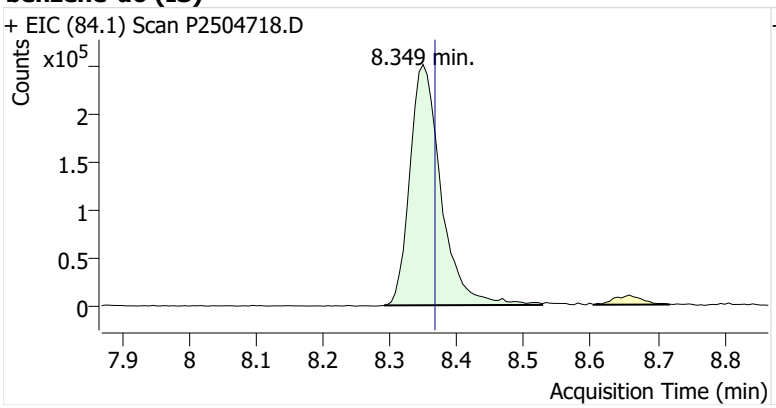
Name	BCKBG-10-S-20250704
Comment	C61590
Data File	P2504718.D
Acq. Date-Time	7/26/2025 9:56:59 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

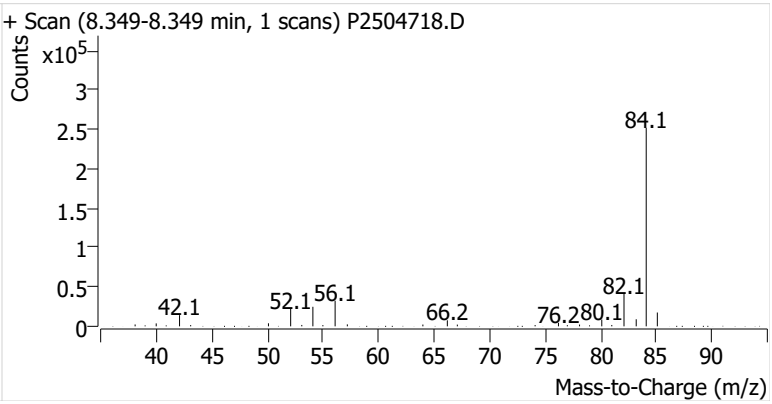
Sample Chromatogram



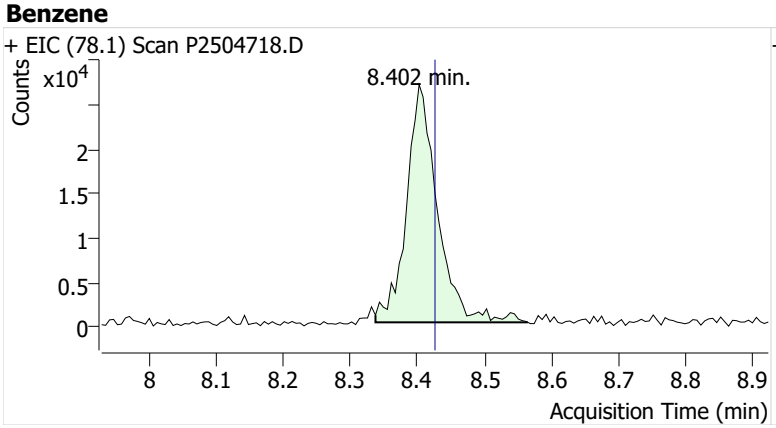
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	814,354	
Benzene	benzene-d6 (IS)	8.402	8.426	86,635	
Toluene-d8 (IS)		10.913	10.931	976,319	
Toluene	Toluene-d8 (IS)	11.008	11.020	339,570	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	183,275	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	579,449	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	361,368	

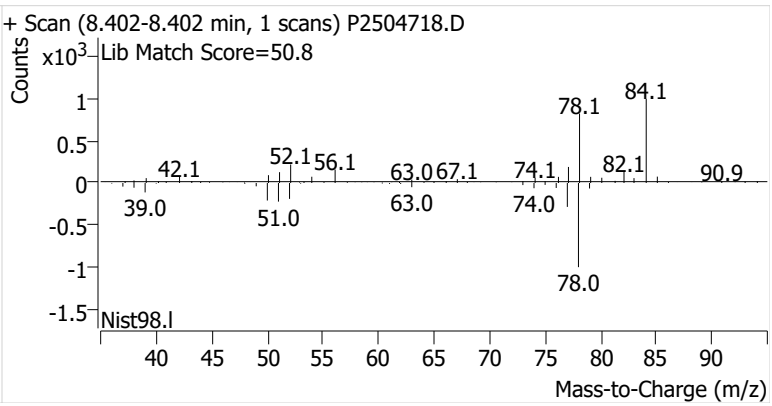
benzene-d6 (IS)



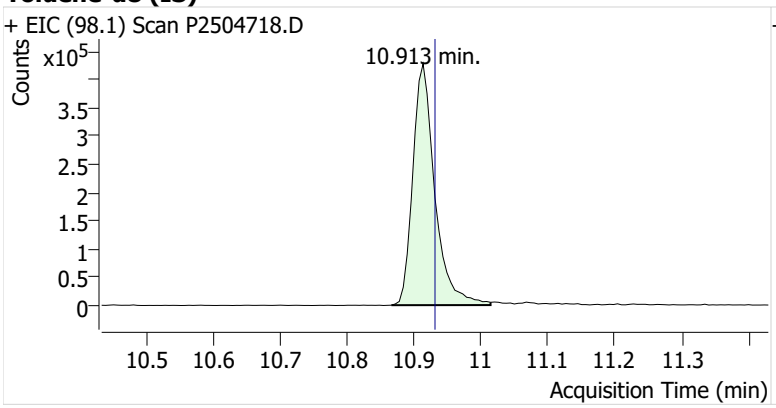


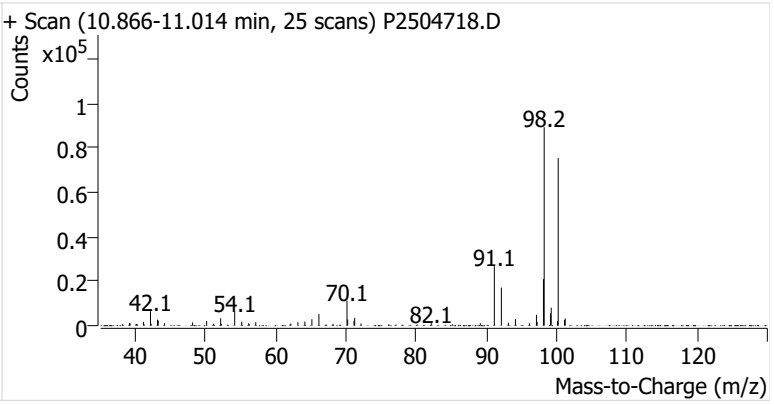
Benzene



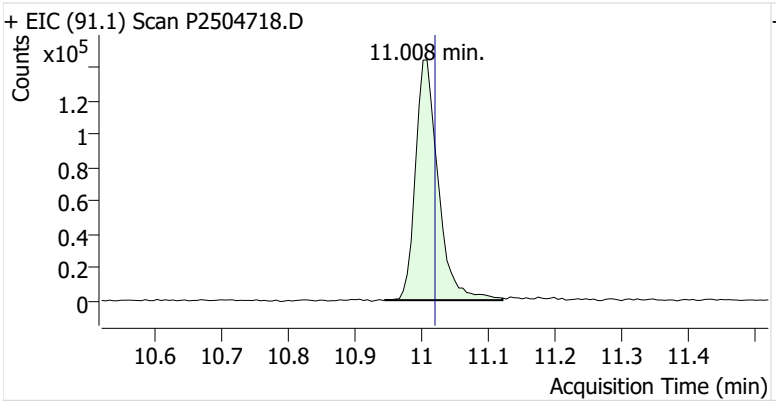


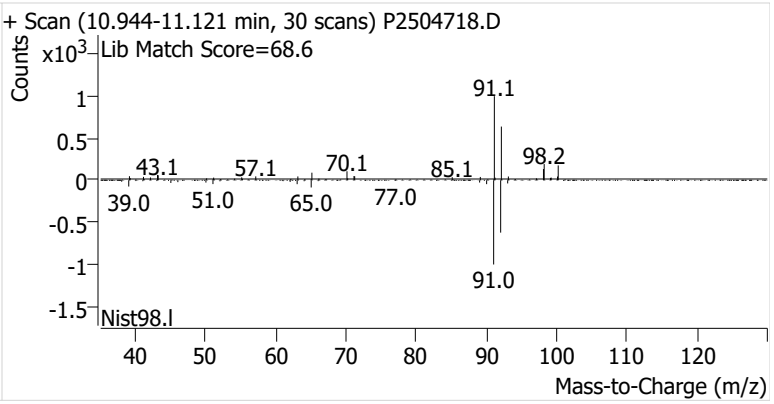
Toluene-d8 (IS)



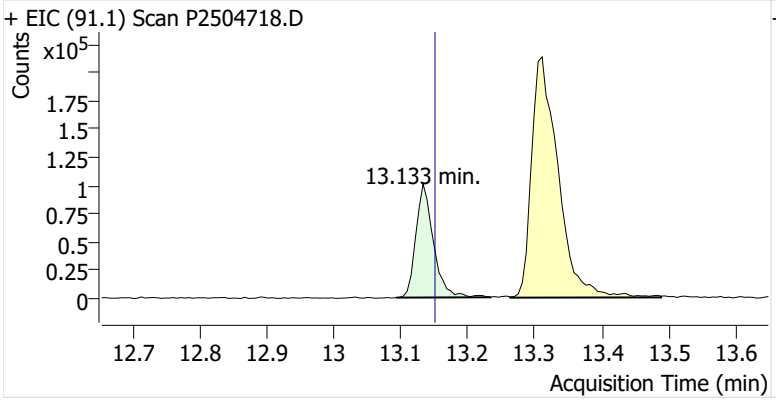


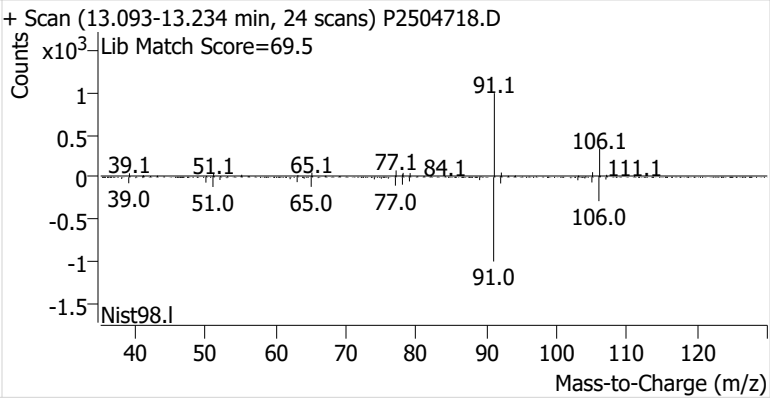
Toluene



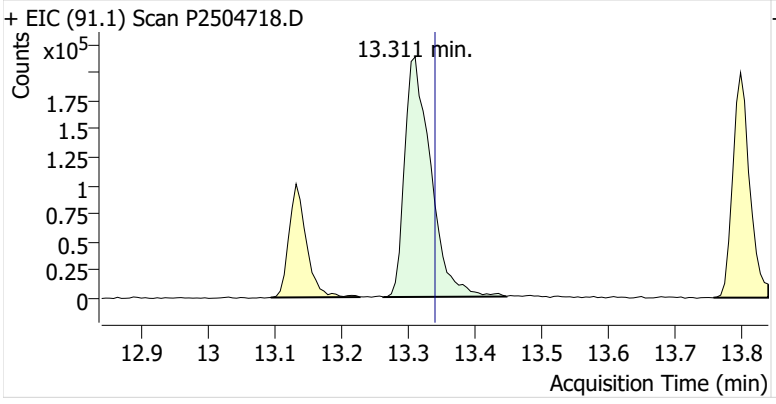


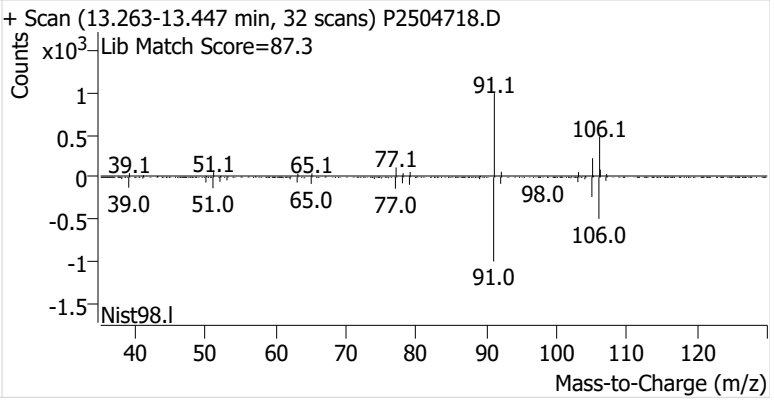
Ethylbenzene



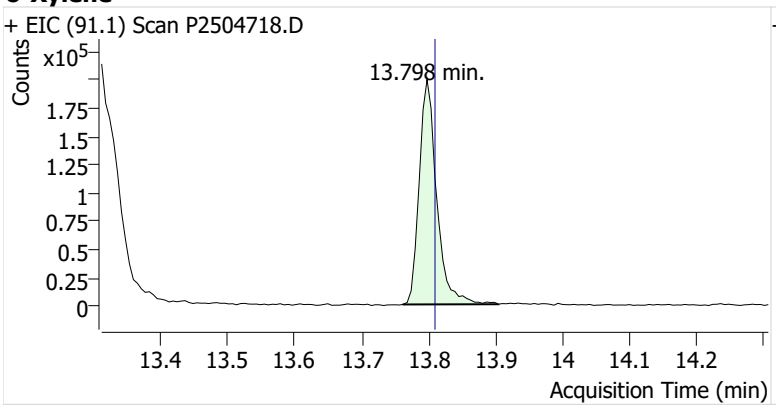


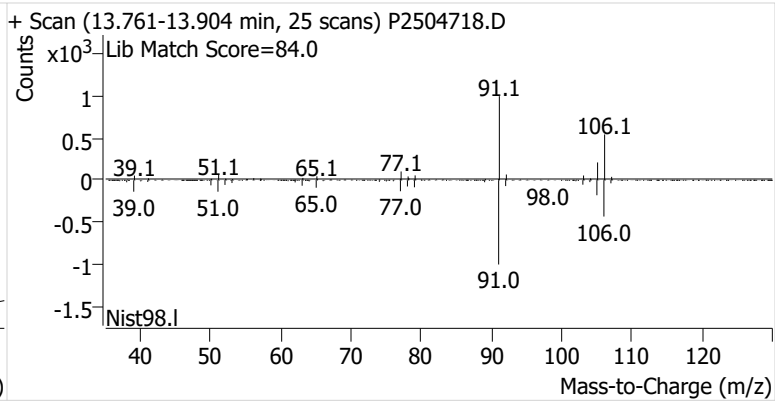
m-/p-Xylenes





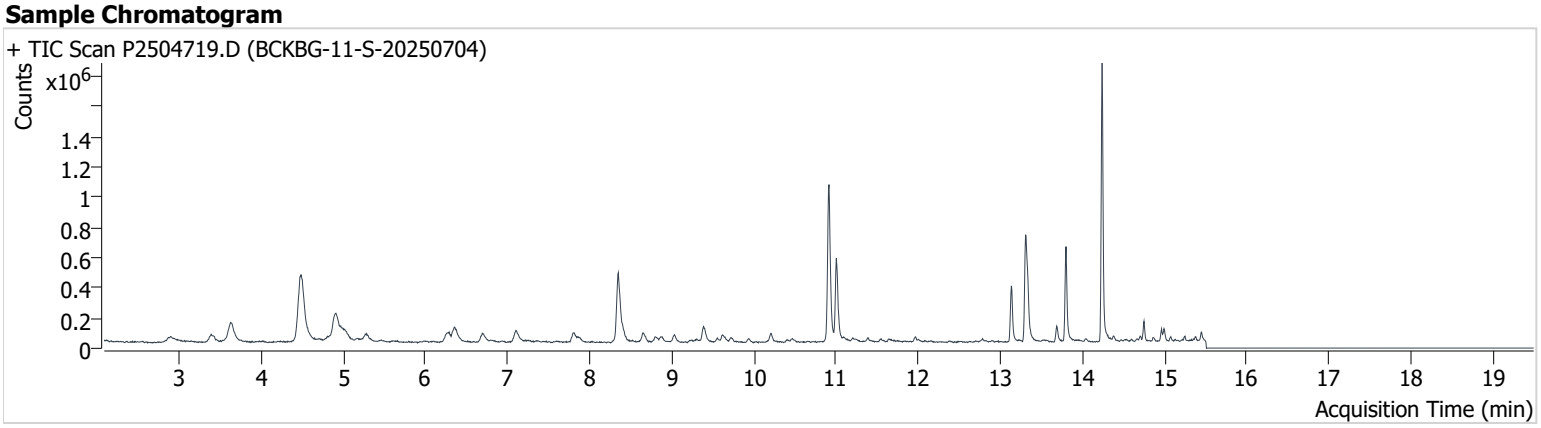
o-Xylene


+ EIC (91.1) Scan P2504718.D
Counts
x10^5
13.798 min.
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.761-13.904 min, 25 scans) P2504718.D
Counts
x10^3
Lib Match Score=84.0
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

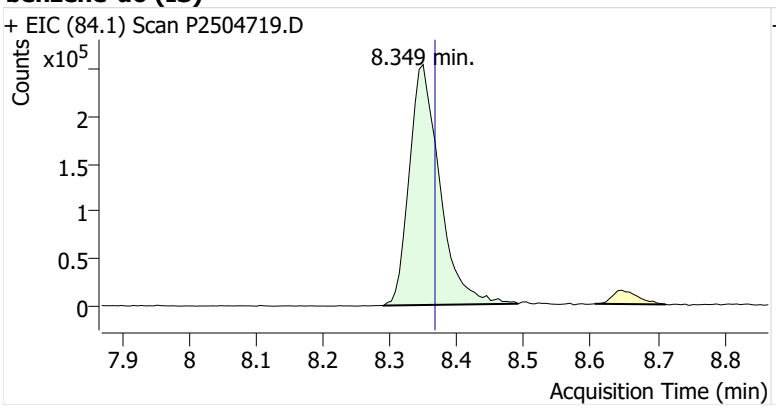
Name	BCKBG-11-S-20250704
Comment	B20825
Data File	P2504719.D
Acq. Date-Time	7/26/2025 10:34:18 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

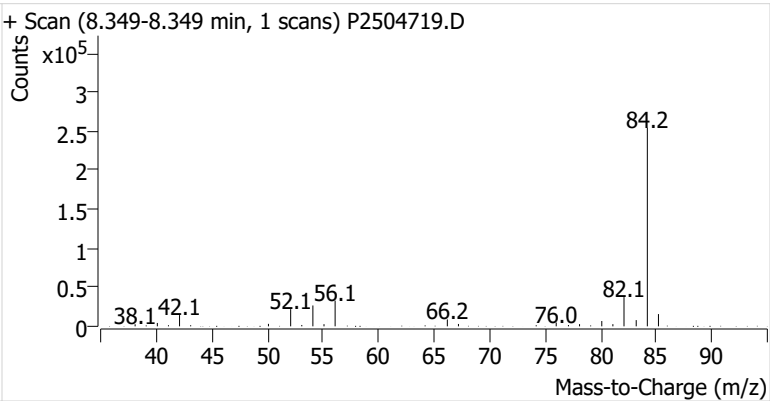
Sample Chromatogram



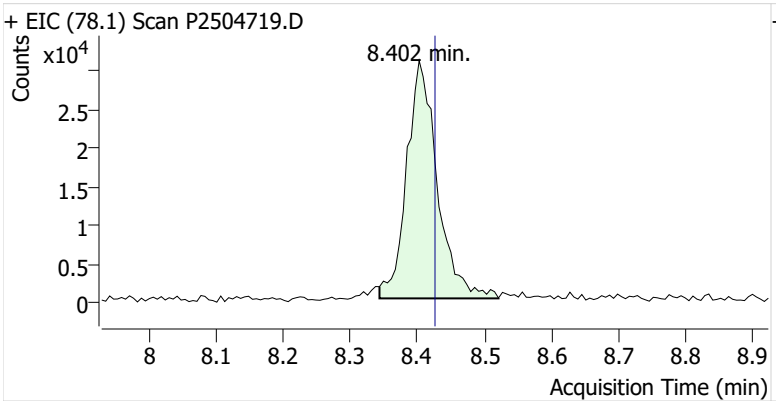
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	802,736	
Benzene	benzene-d6 (IS)	8.402	8.426	98,429	
Toluene-d8 (IS)		10.913	10.931	991,268	
Toluene	Toluene-d8 (IS)	11.002	11.020	533,150	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	327,709	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	737,004	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	411,781	

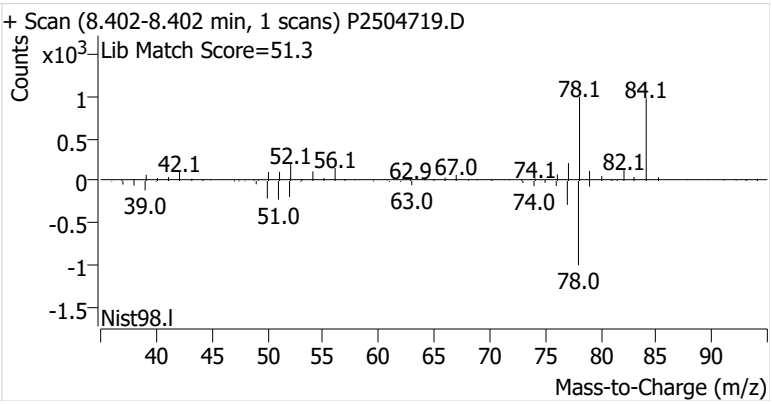
benzene-d6 (IS)



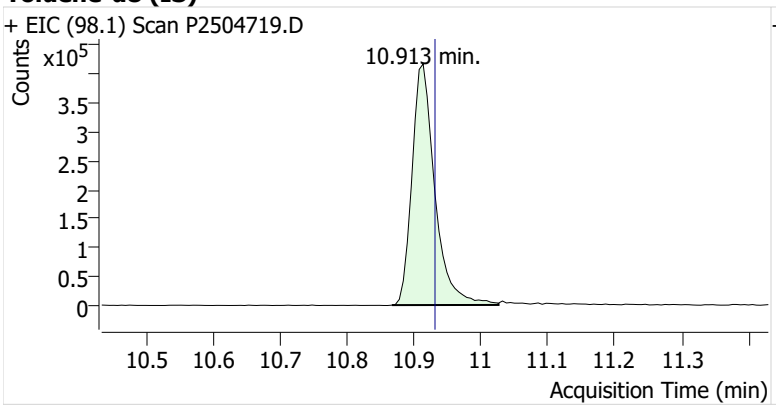


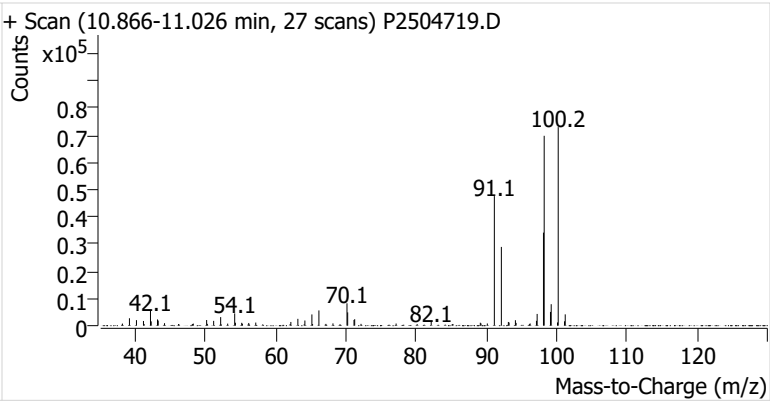
Benzene



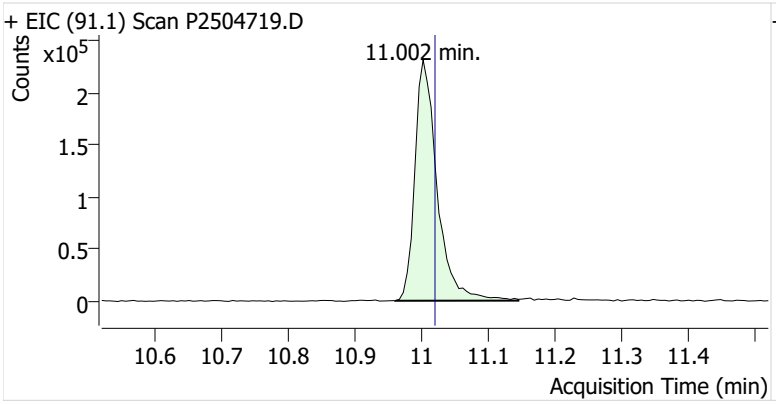


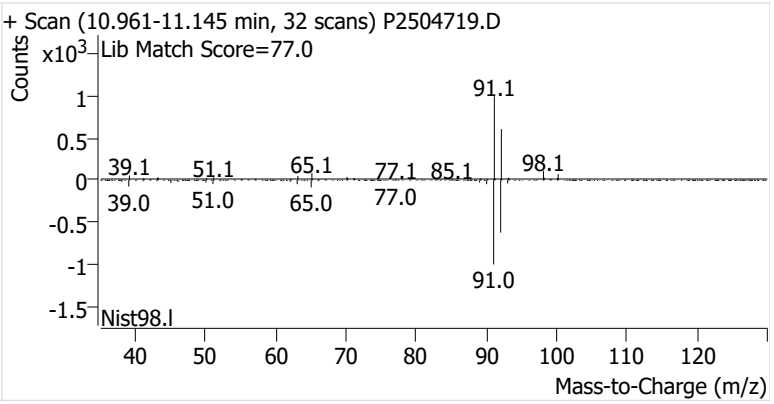
Toluene-d8 (IS)



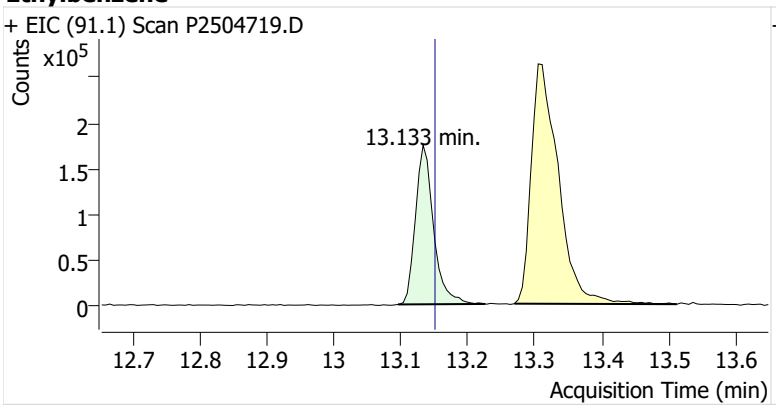


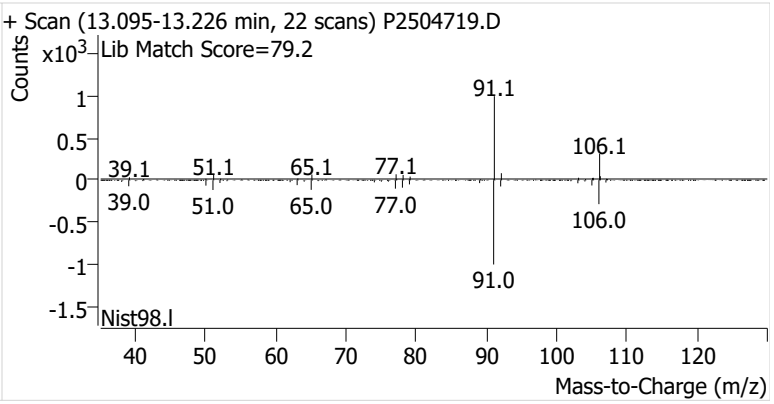
Toluene



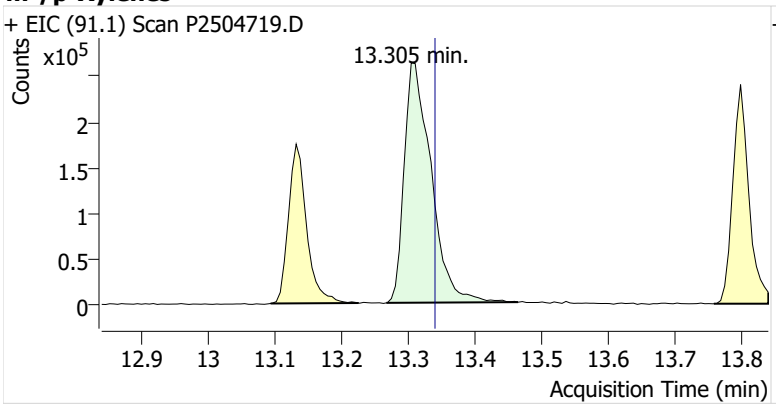


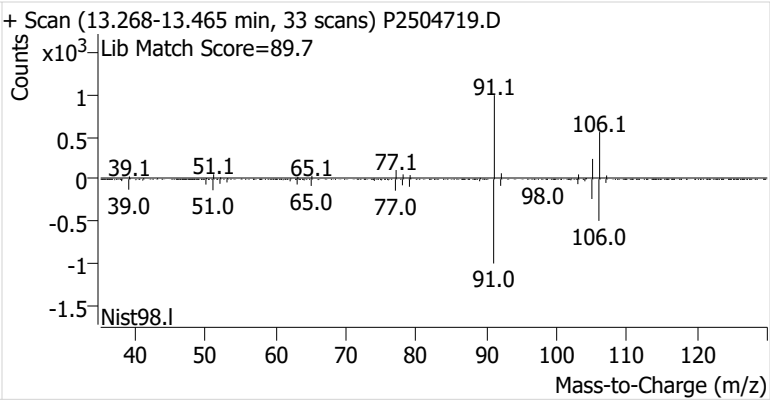
Ethylbenzene



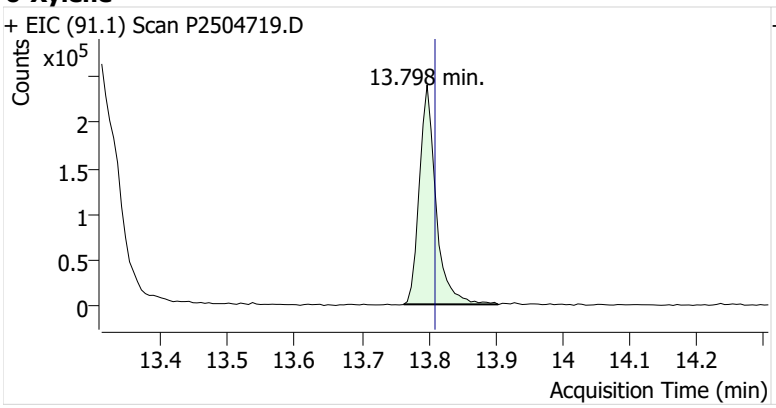


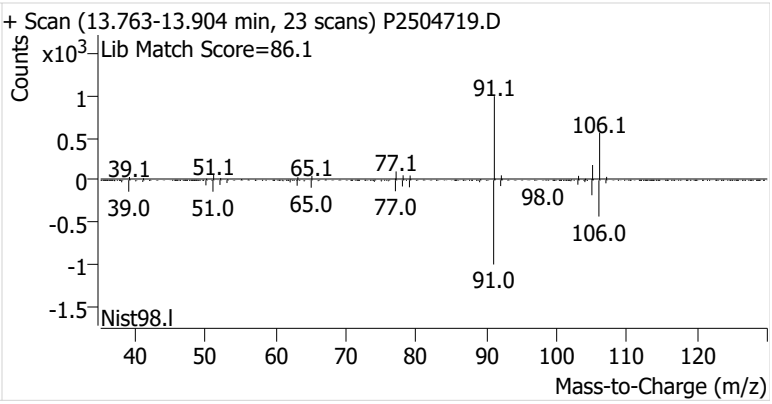
m-/p-Xylenes





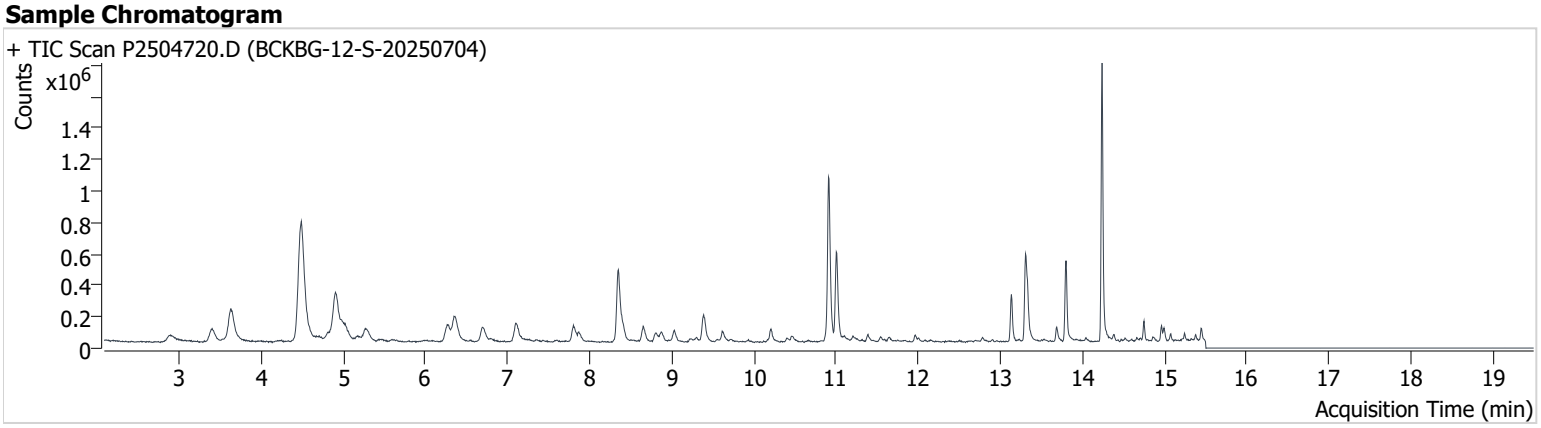
o-Xylene


+ EIC (91.1) Scan P2504719.D
Counts
x10^5
13.798 min.
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.763-13.904 min, 23 scans) P2504719.D
Counts
x10^3
Lib Match Score=86.1
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

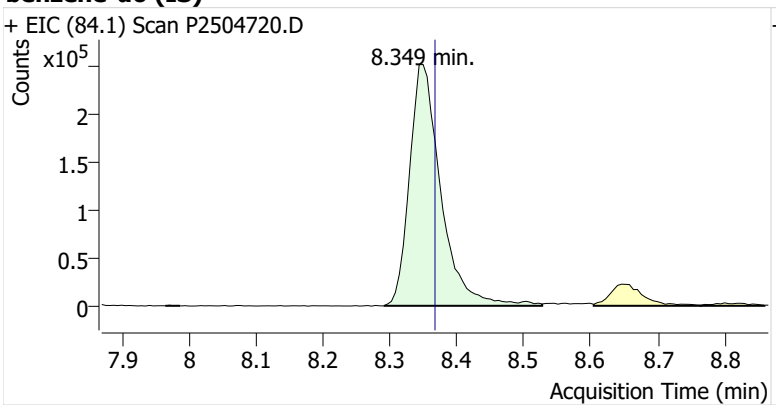
Name	BCKBG-12-S-20250704
Comment	C37025
Data File	P2504720.D
Acq. Date-Time	7/26/2025 11:11:37 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

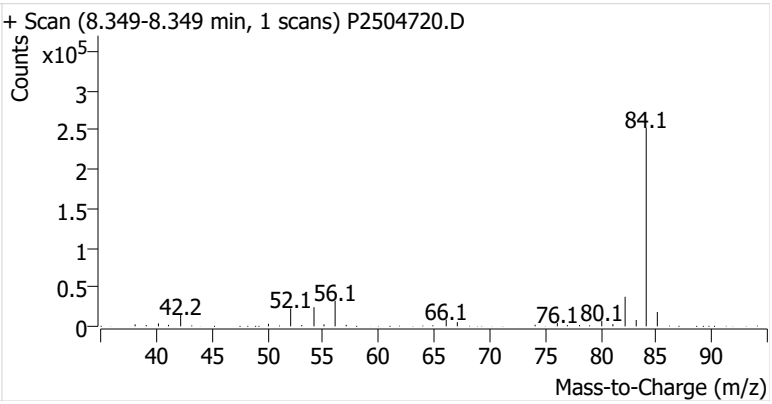
Sample Chromatogram



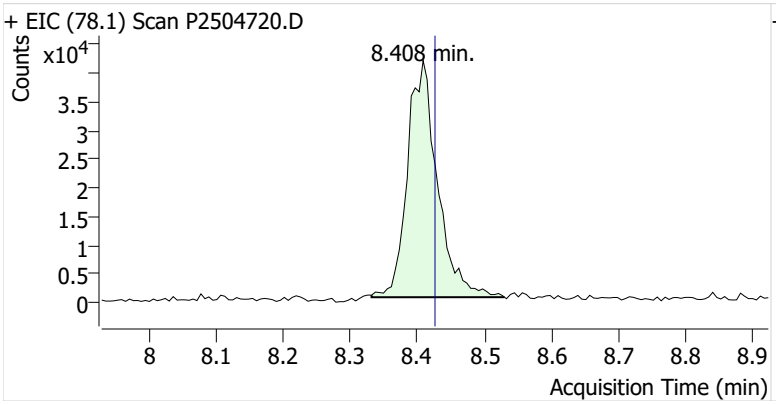
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	821,552	
Benzene	benzene-d6 (IS)	8.408	8.426	128,758	
Toluene-d8 (IS)		10.907	10.931	1,001,167	
Toluene	Toluene-d8 (IS)	11.002	11.020	532,837	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	269,006	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	593,766	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	365,435	

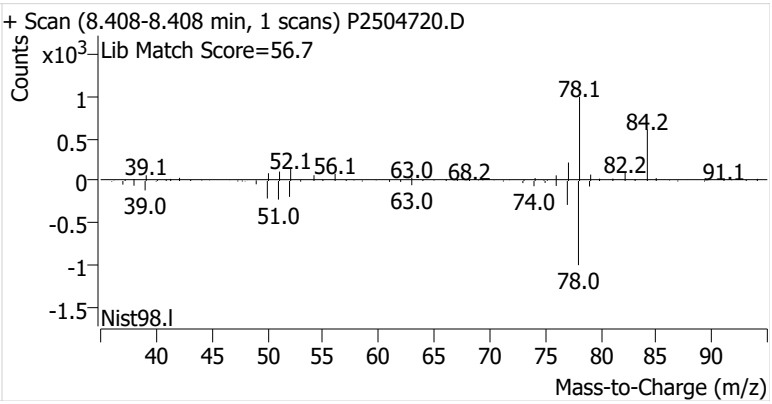
benzene-d6 (IS)



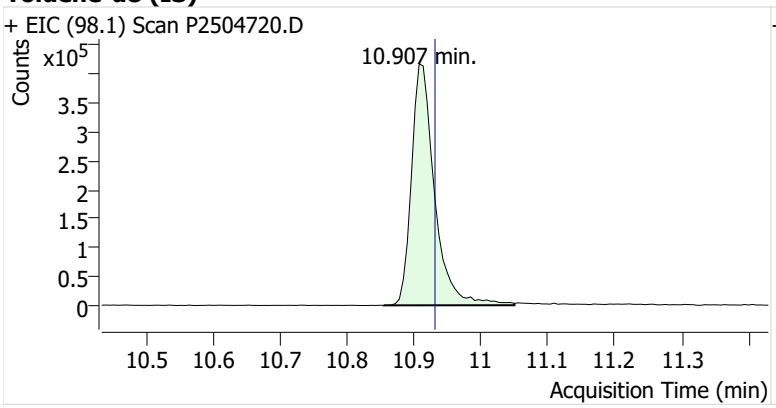


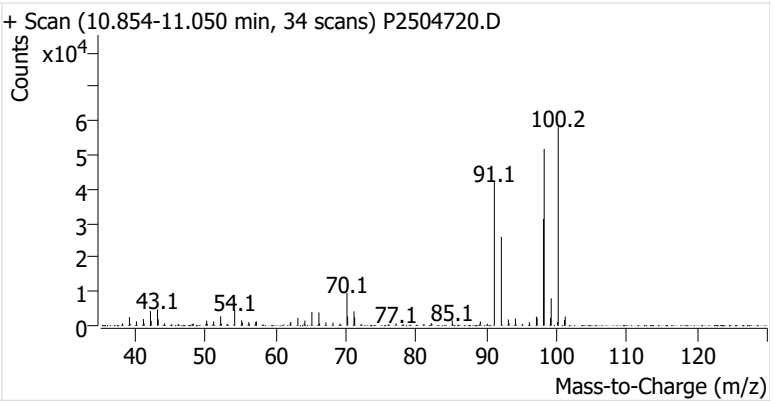
Benzene



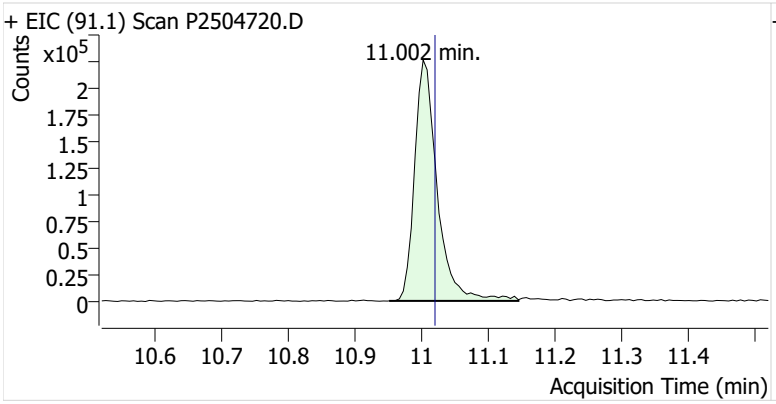


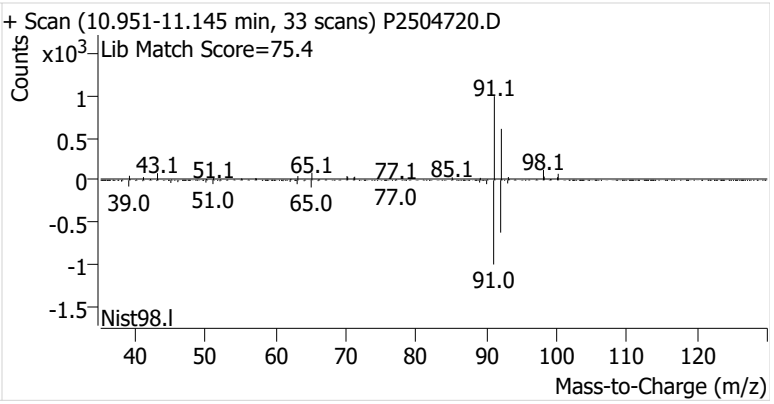
Toluene-d8 (IS)



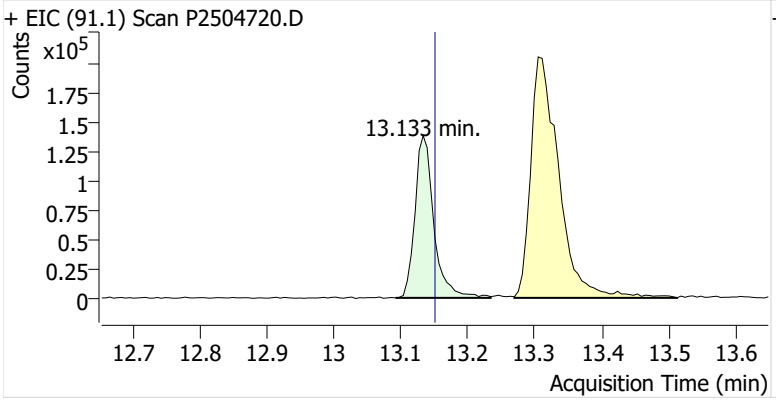


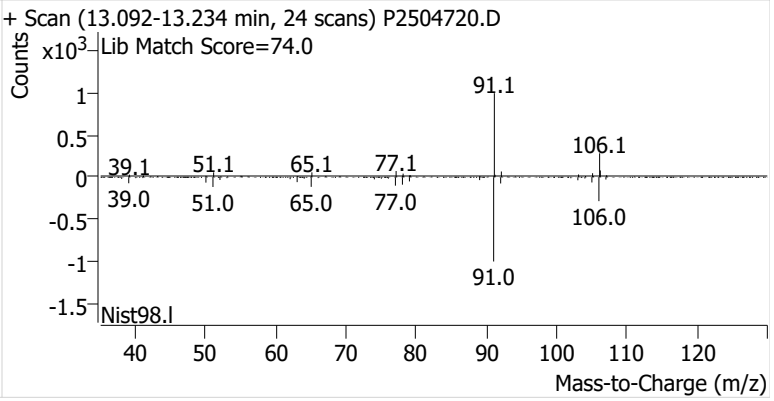
Toluene



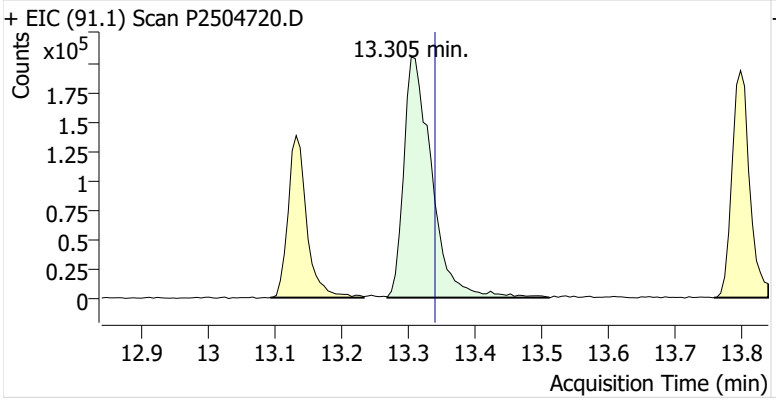


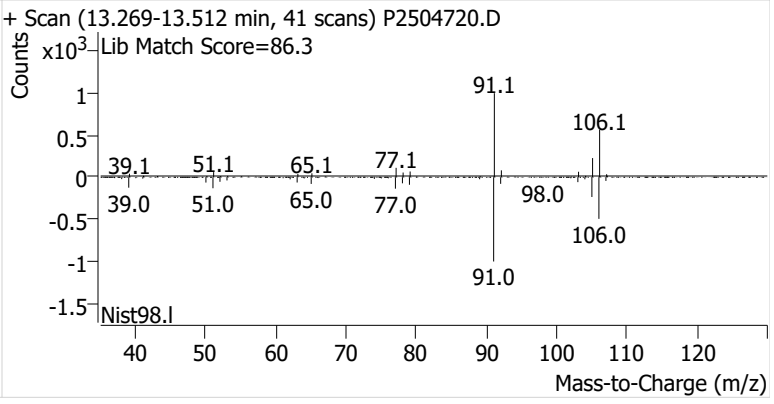
Ethylbenzene



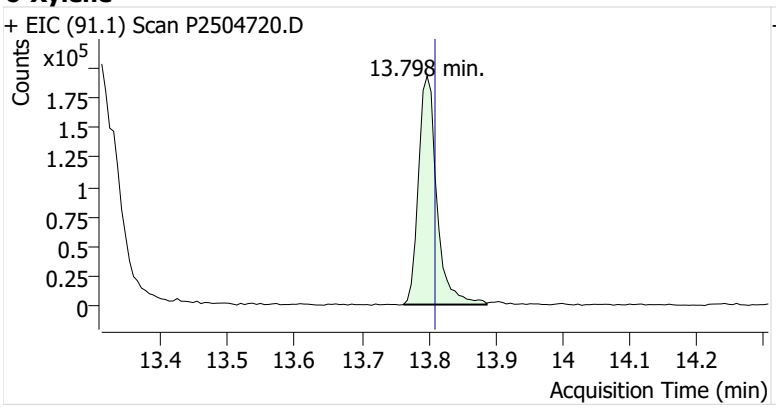


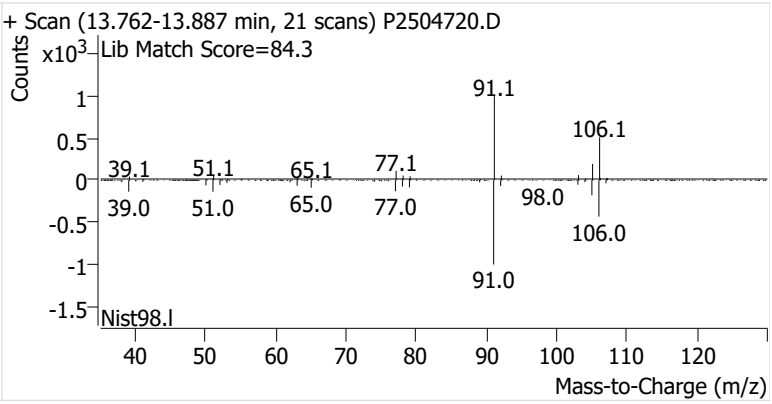
m-/p-Xylenes





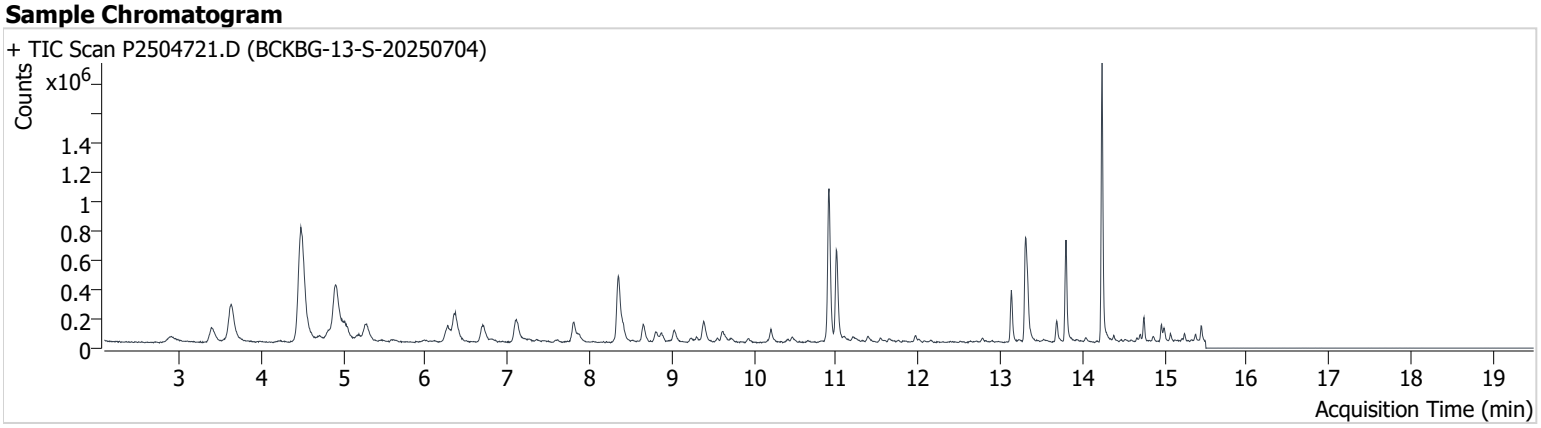
o-Xylene


+ EIC (91.1) Scan P2504720.D
Counts
x10^5
13.798 min.
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.762-13.887 min, 21 scans) P2504720.D
Counts
x10^3
Lib Match Score=84.3
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

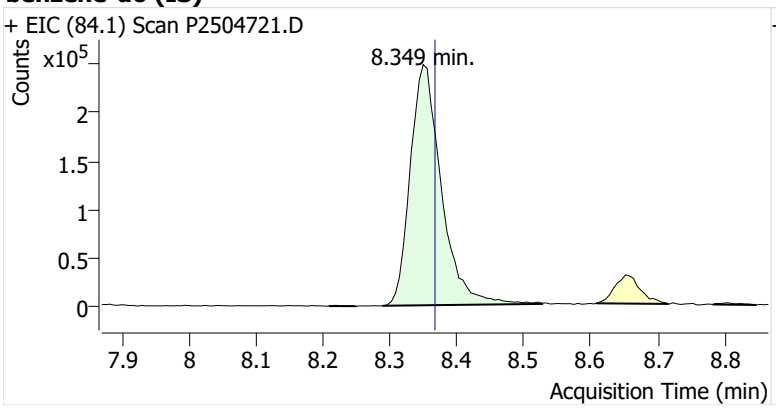
Name	BCKBG-13-S-20250704
Comment	B34003
Data File	P2504721.D
Acq. Date-Time	7/26/2025 11:48:55 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

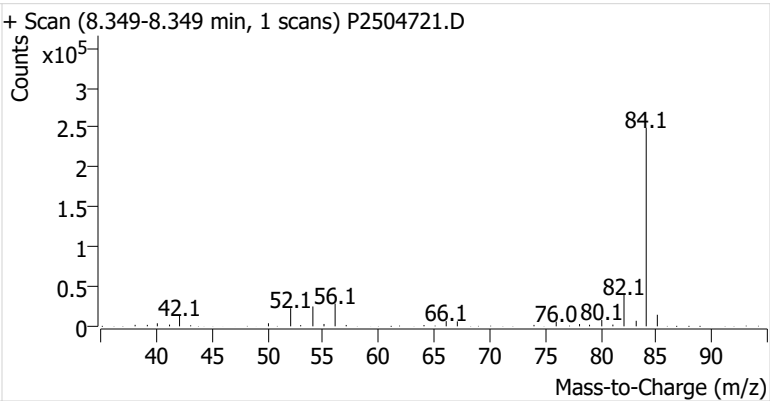
Sample Chromatogram



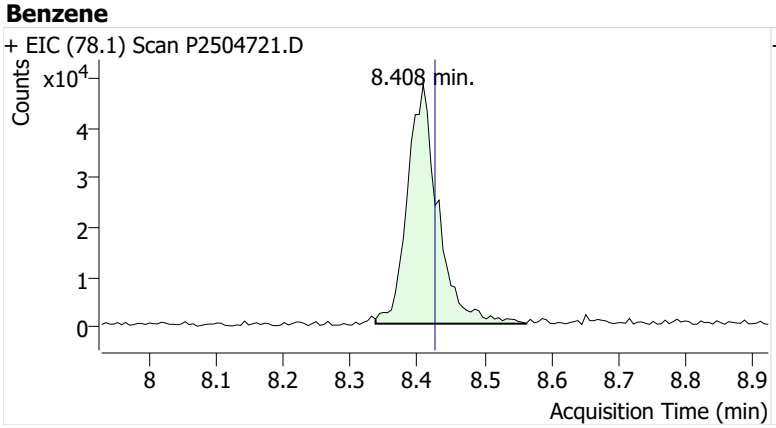
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	805,659	
Benzene	benzene-d6 (IS)	8.408	8.426	154,886	
Toluene-d8 (IS)		10.913	10.931	1,002,538	
Toluene	Toluene-d8 (IS)	11.002	11.020	624,985	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	313,894	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	768,300	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	476,271	

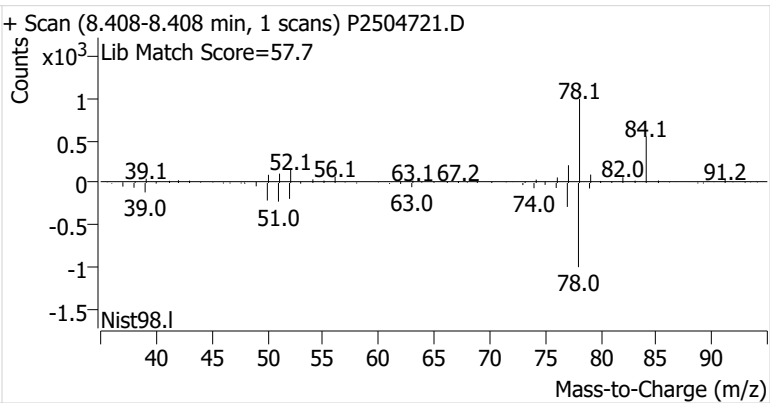
benzene-d6 (IS)



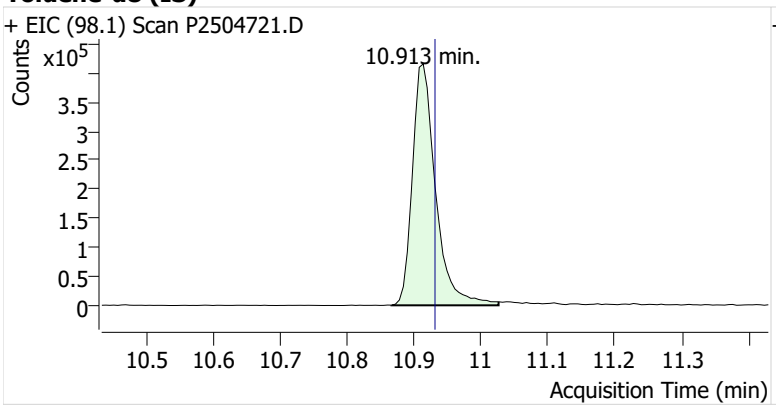


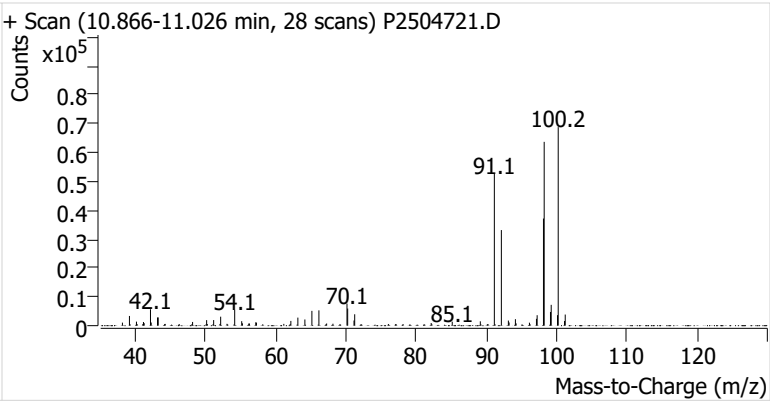
Benzene



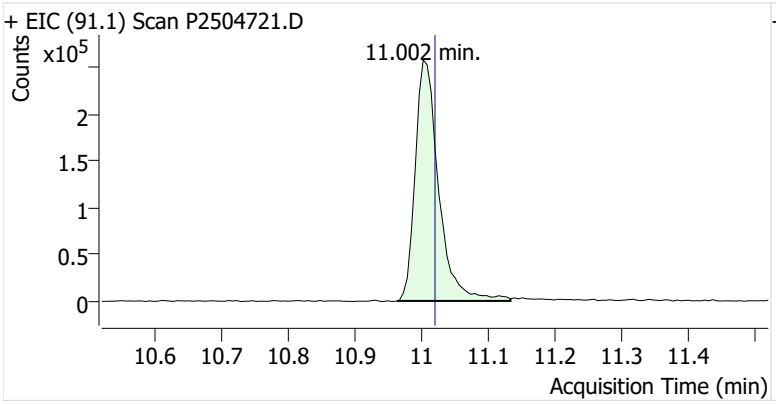


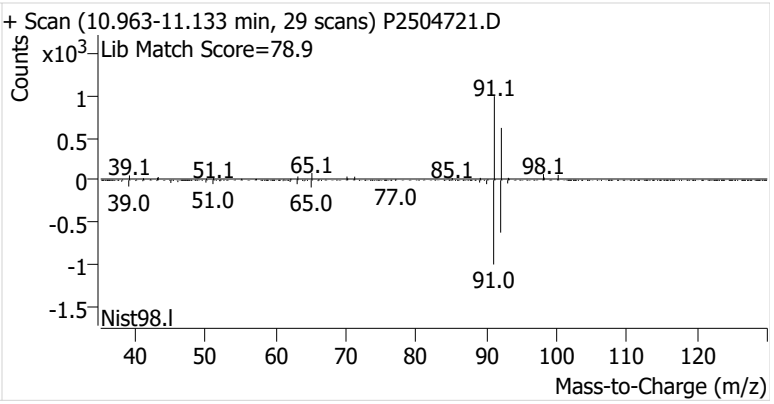
Toluene-d8 (IS)



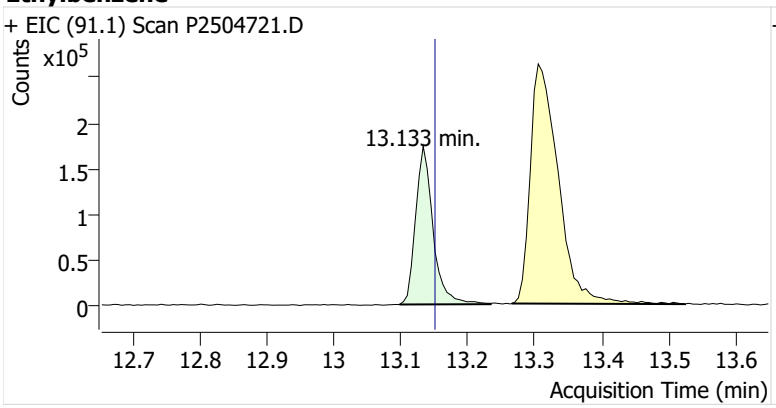


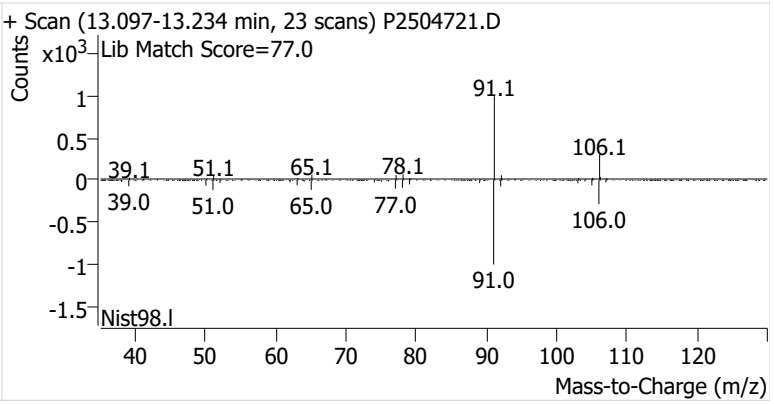
Toluene



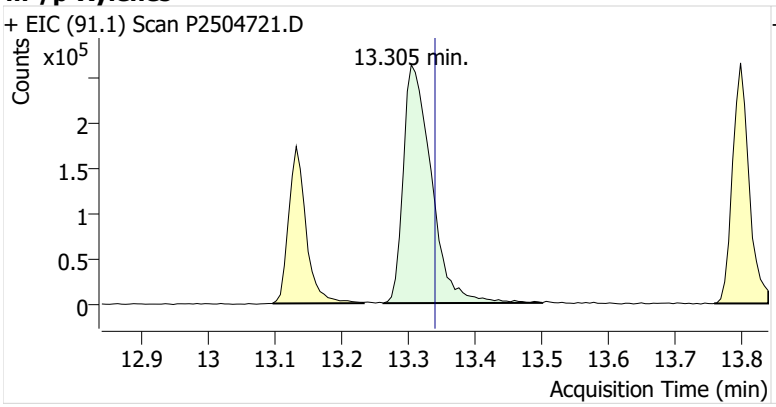


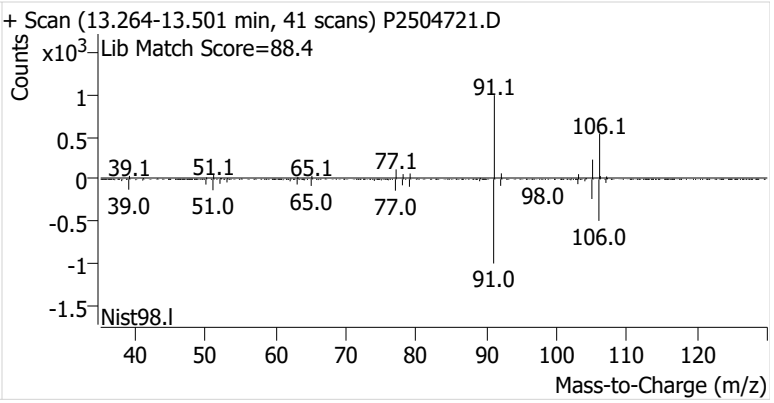
Ethylbenzene



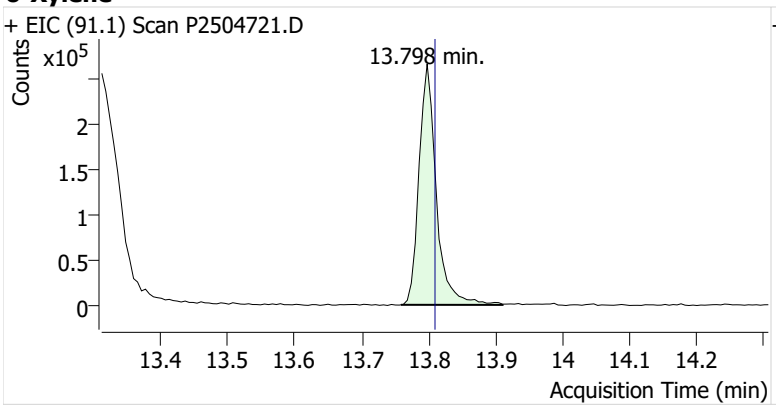


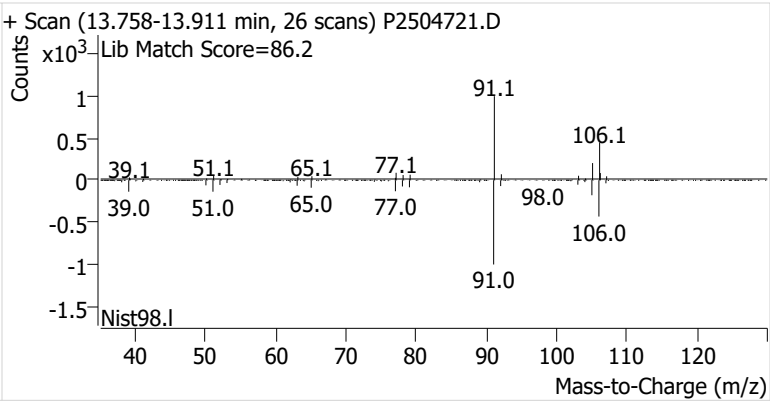
m-/p-Xylenes





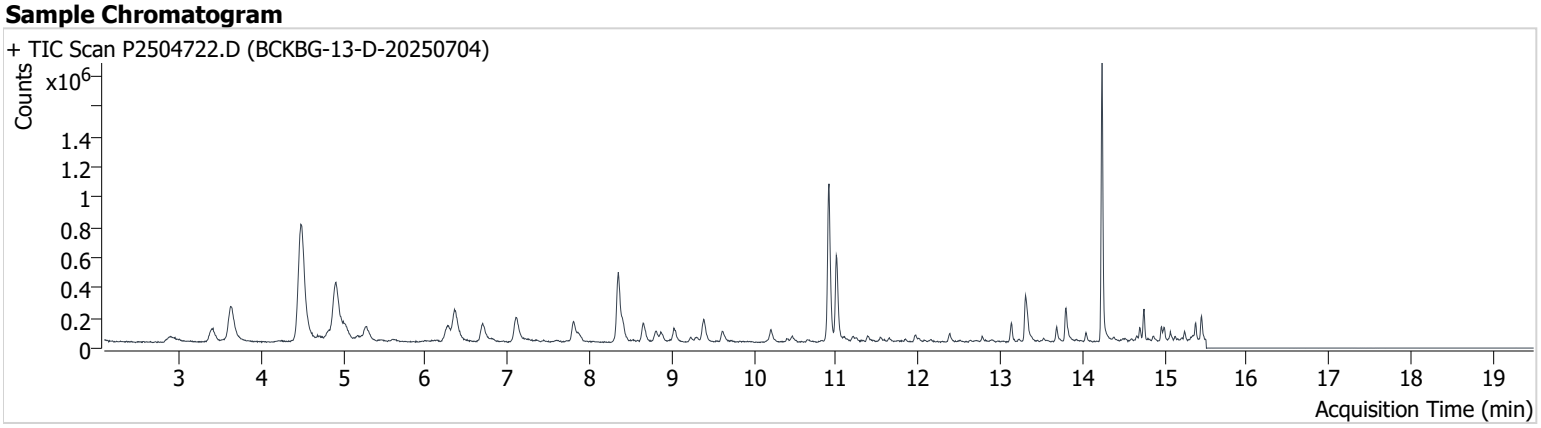
o-Xylene


+ EIC (91.1) Scan P2504721.D
Counts
x10^5
13.798 min.
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.758-13.911 min, 26 scans) P2504721.D
Counts
x10^3
Lib Match Score=86.2
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

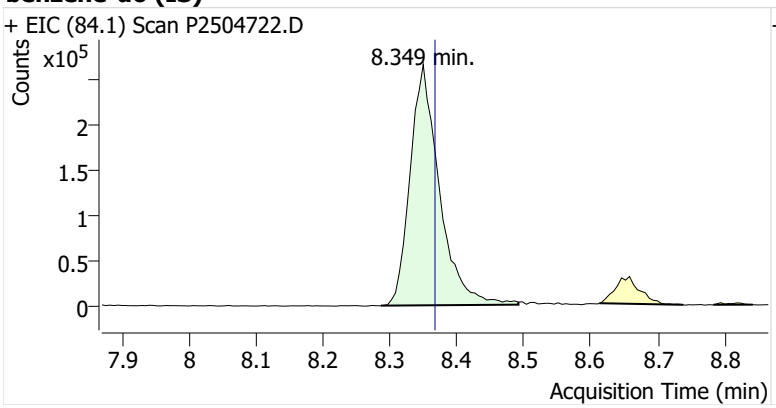
Name	BCKBG-13-D-20250704
Comment	C57521
Data File	P2504722.D
Acq. Date-Time	7/27/2025 12:26:21 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

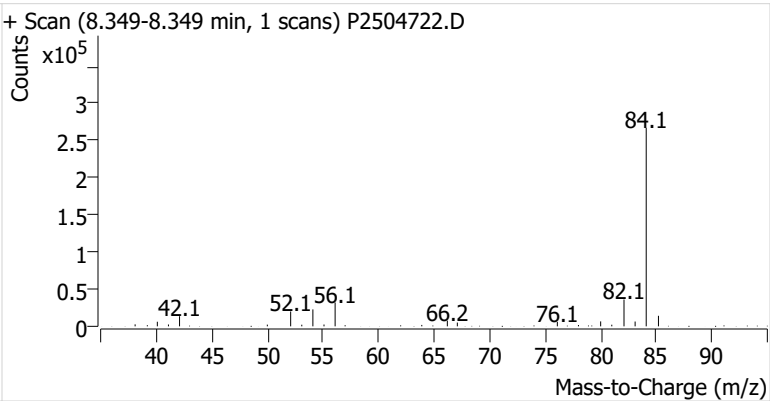
Sample Chromatogram



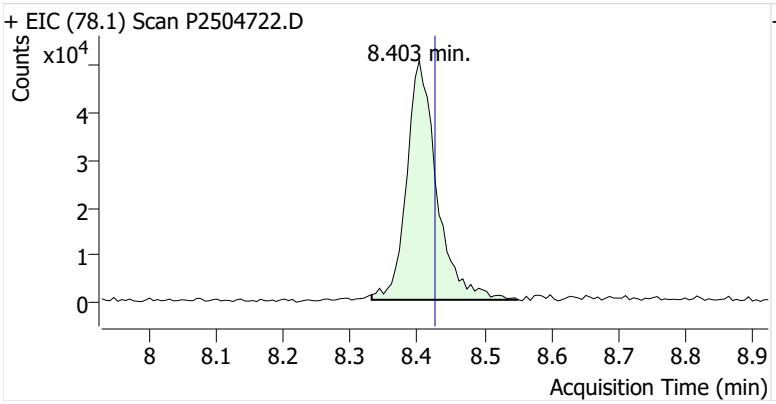
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	810,137	
Benzene	benzene-d6 (IS)	8.403	8.426	158,866	
Toluene-d8 (IS)		10.913	10.931	994,535	
Toluene	Toluene-d8 (IS)	11.002	11.020	554,649	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	104,555	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	312,064	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	149,948	

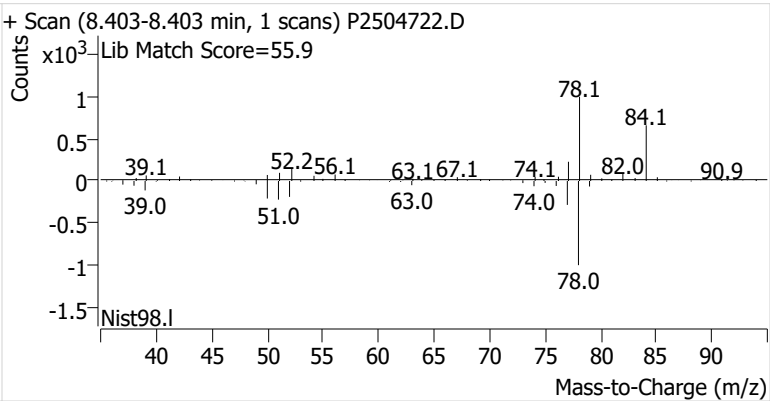
benzene-d6 (IS)



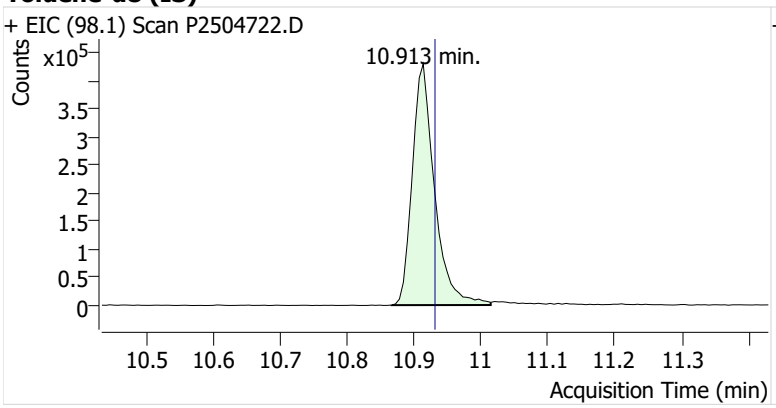


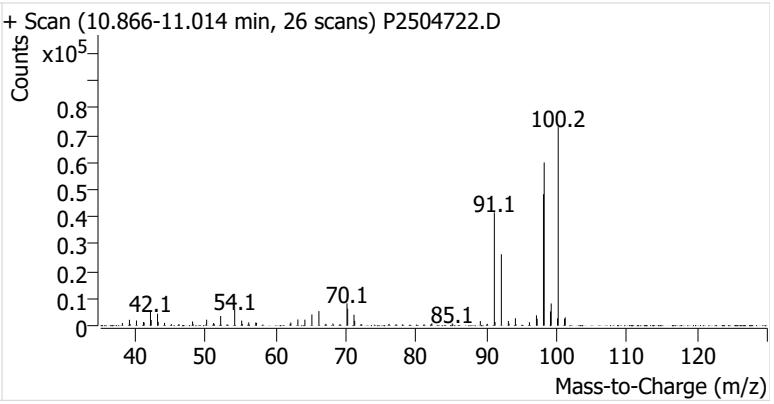
Benzene



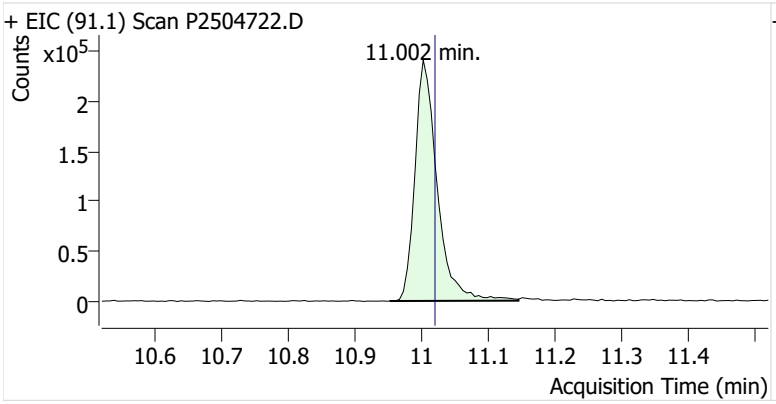


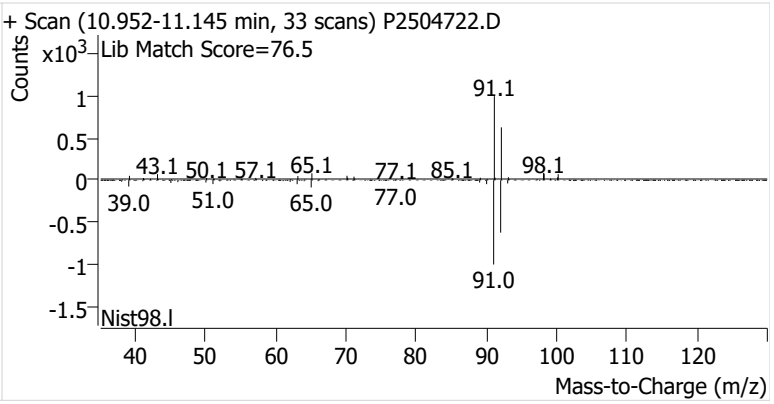
Toluene-d8 (IS)



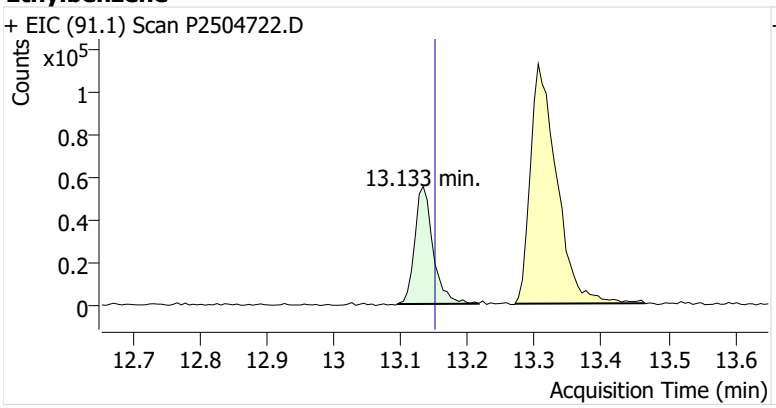


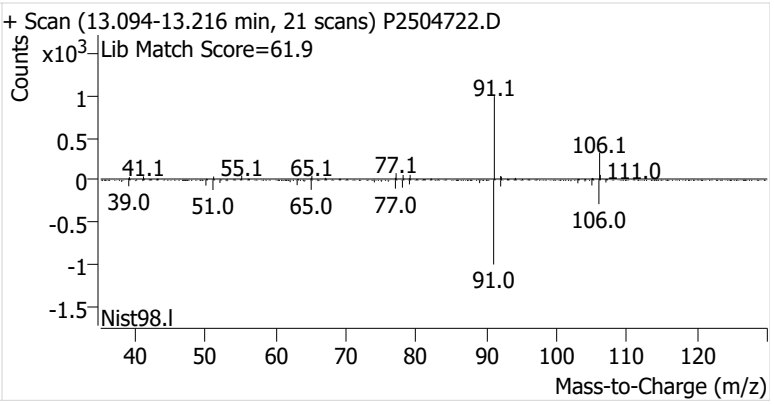
Toluene



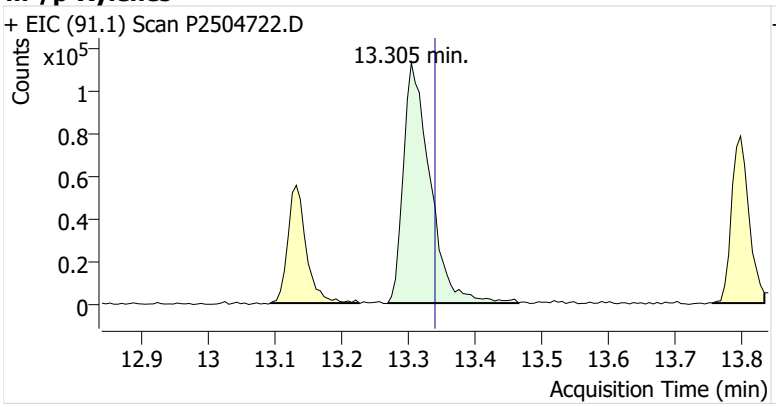


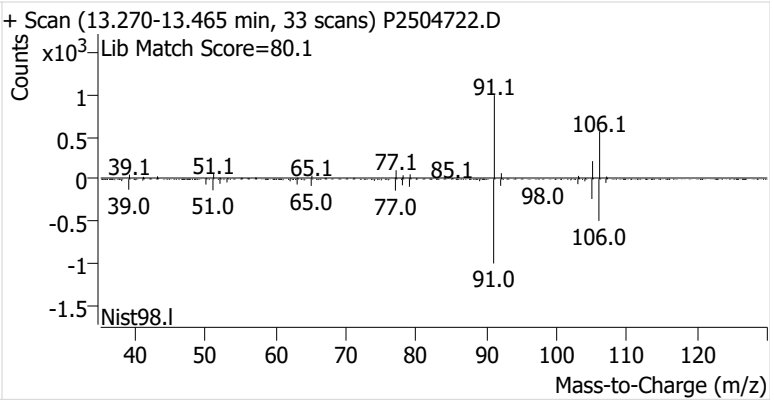
Ethylbenzene



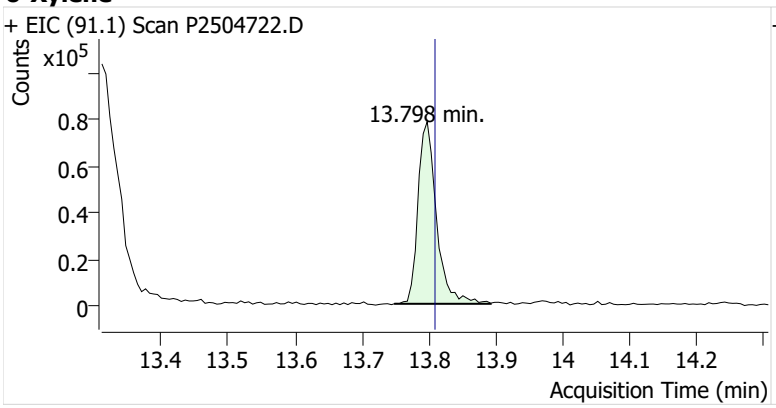


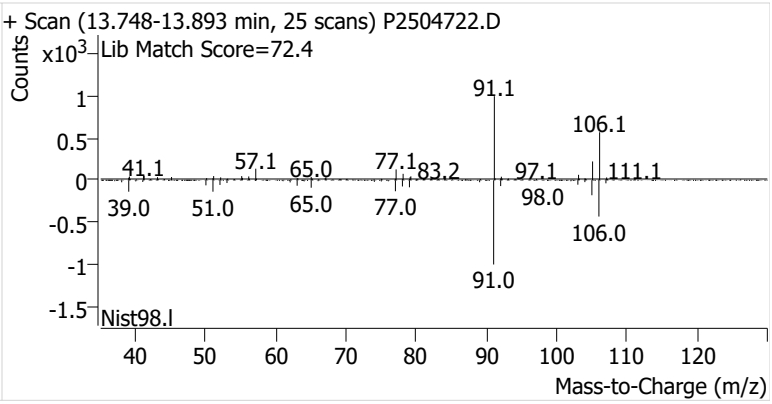
m-/p-Xylenes





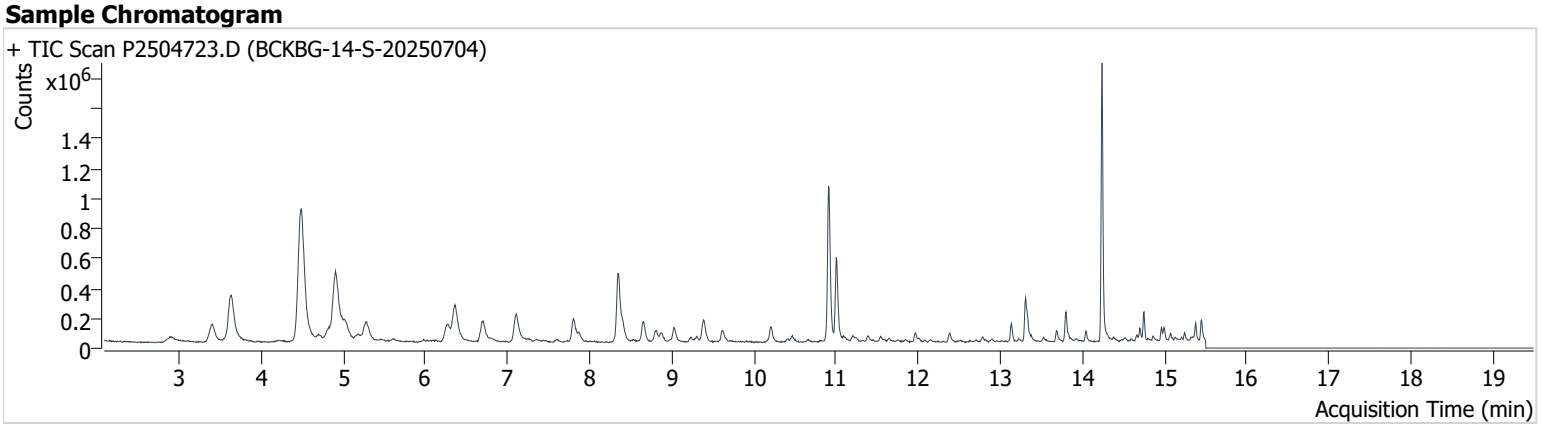
o-Xylene


+ EIC (91.1) Scan P2504722.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.748-13.893 min, 25 scans) P2504722.D
Counts
x10^3
Lib Match Score=72.4
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
57.1
65.0
77.1
83.2
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

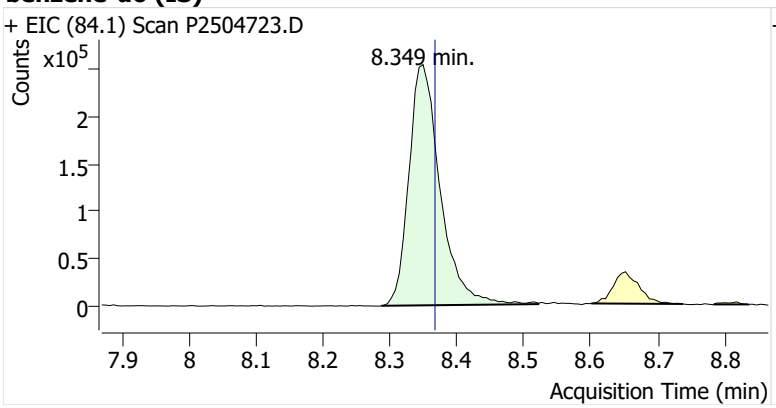
Name	BCKBG-14-S-20250704
Comment	C43282
Data File	P2504723.D
Acq. Date-Time	7/27/2025 1:04:09 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

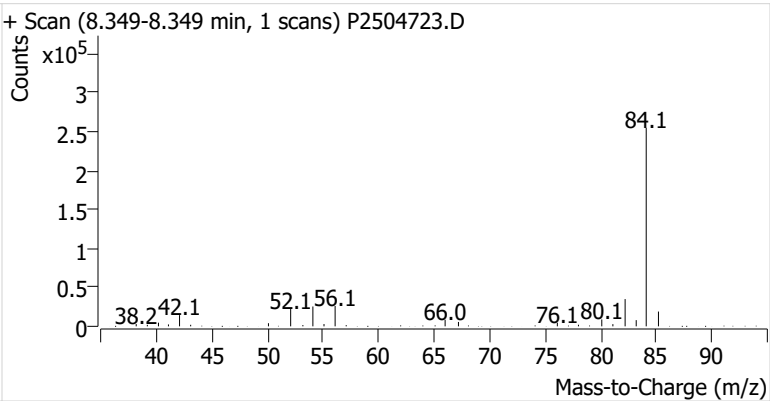
Sample Chromatogram



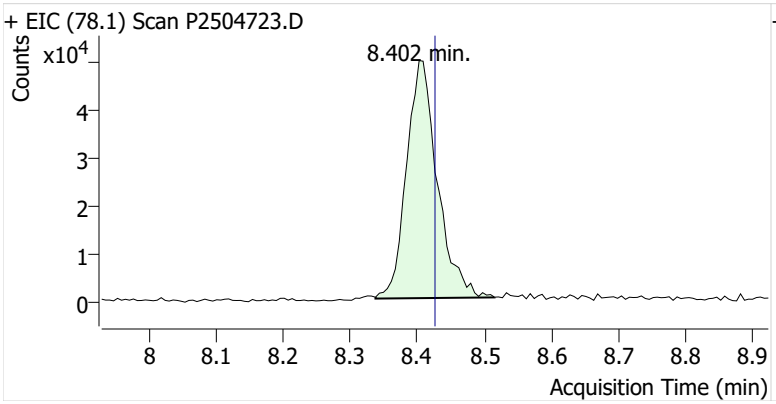
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	824,634	
Benzene	benzene-d6 (IS)	8.402	8.426	159,584	
Toluene-d8 (IS)		10.907	10.931	992,195	
Toluene	Toluene-d8 (IS)	11.002	11.020	523,402	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	103,248	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	278,027	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	139,040	

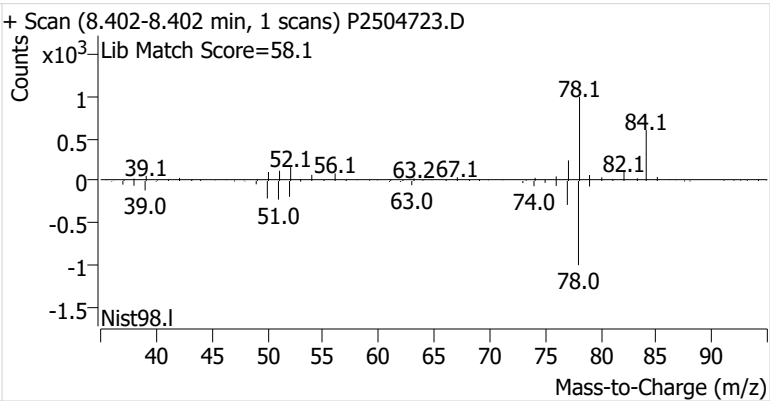
benzene-d6 (IS)



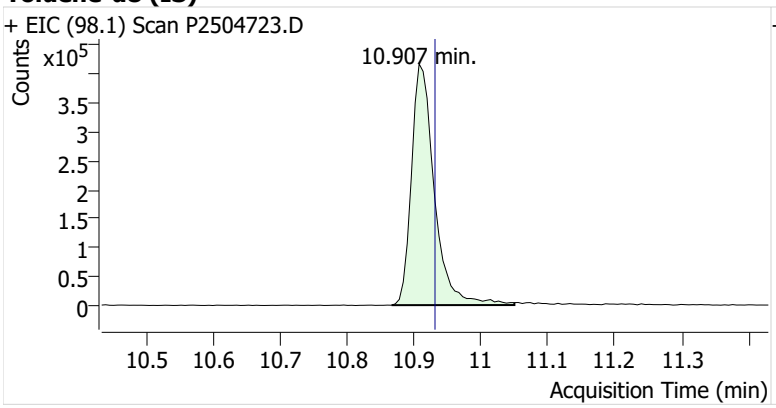


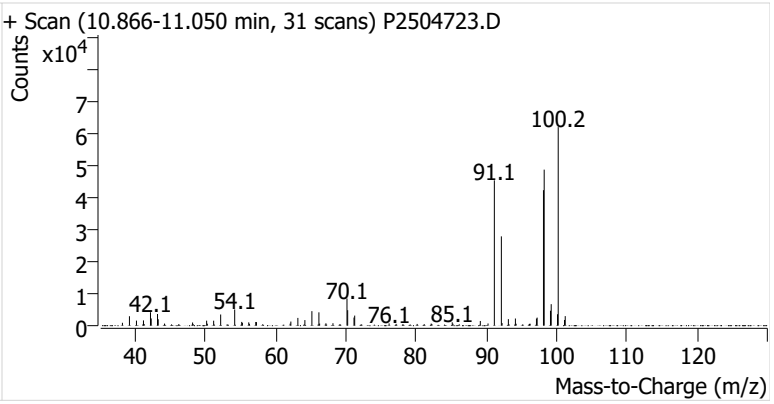
Benzene



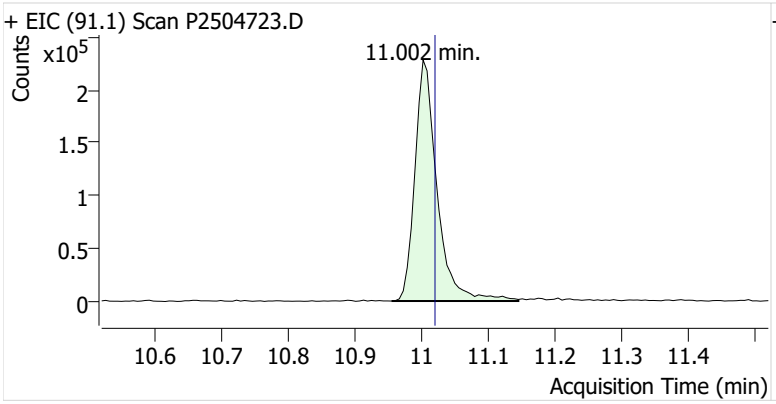


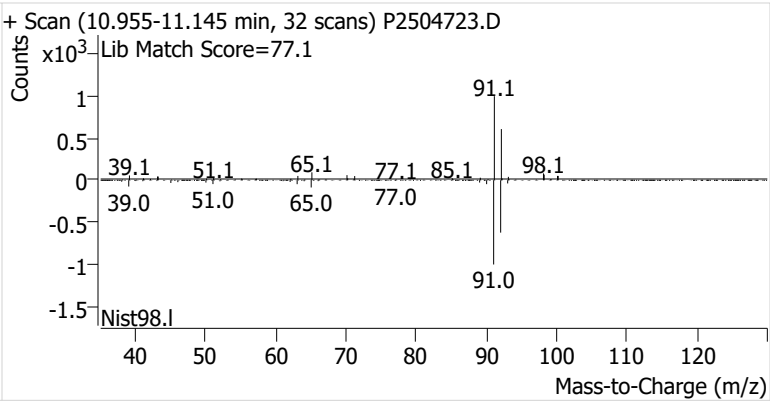
Toluene-d8 (IS)



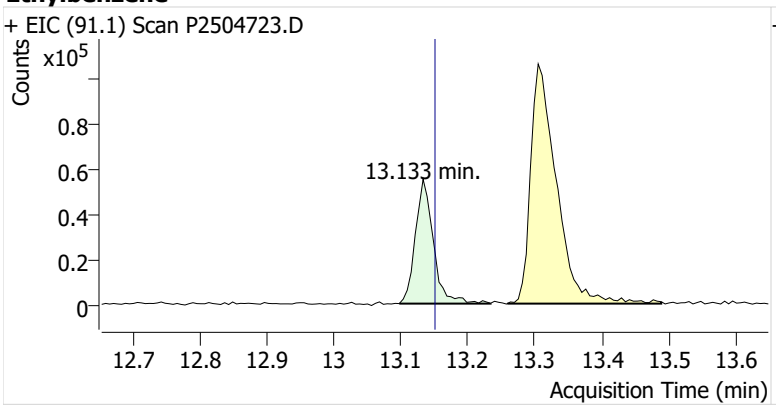


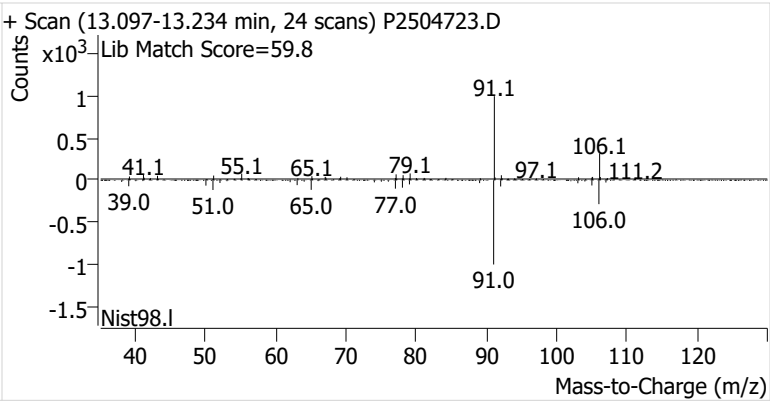
Toluene



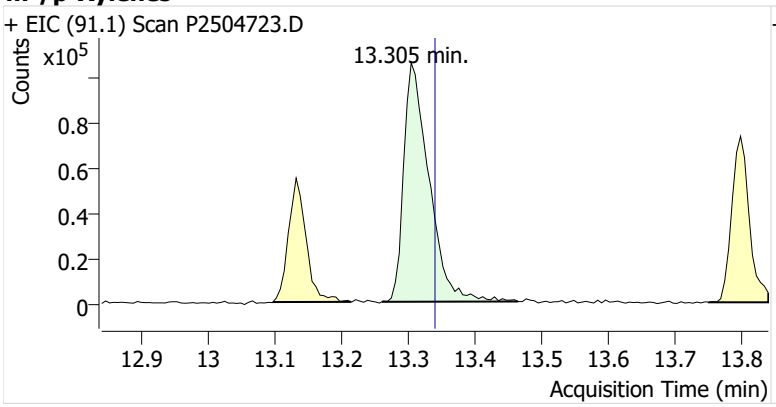


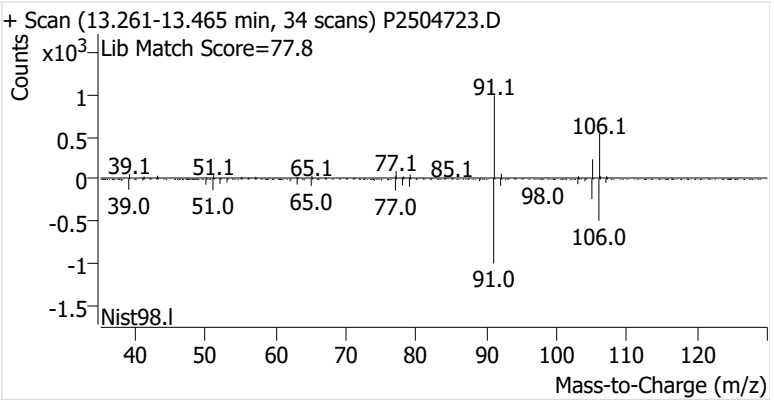
Ethylbenzene



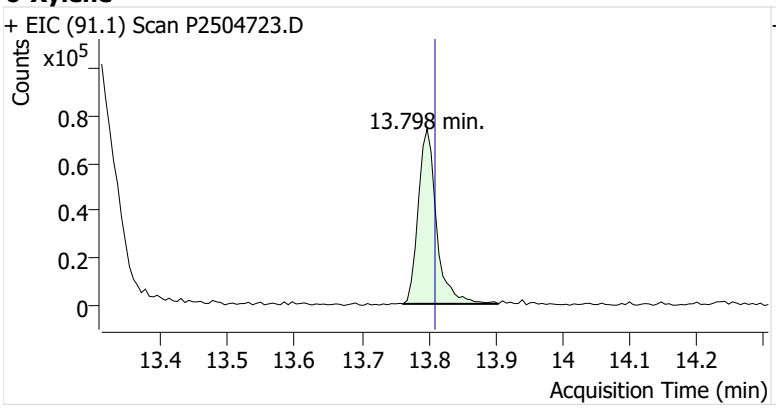


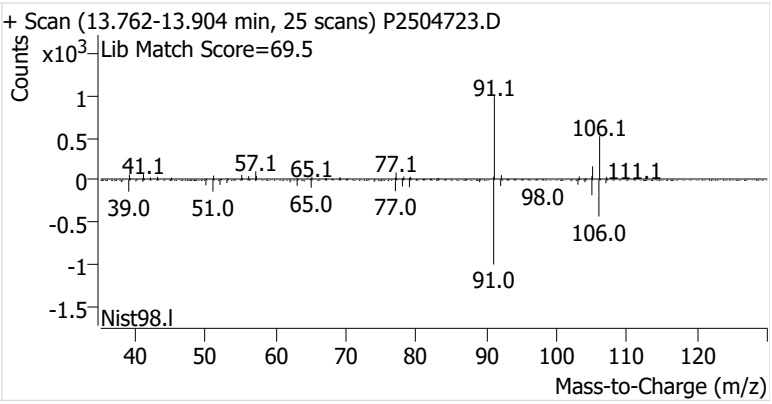
m-/p-Xylenes





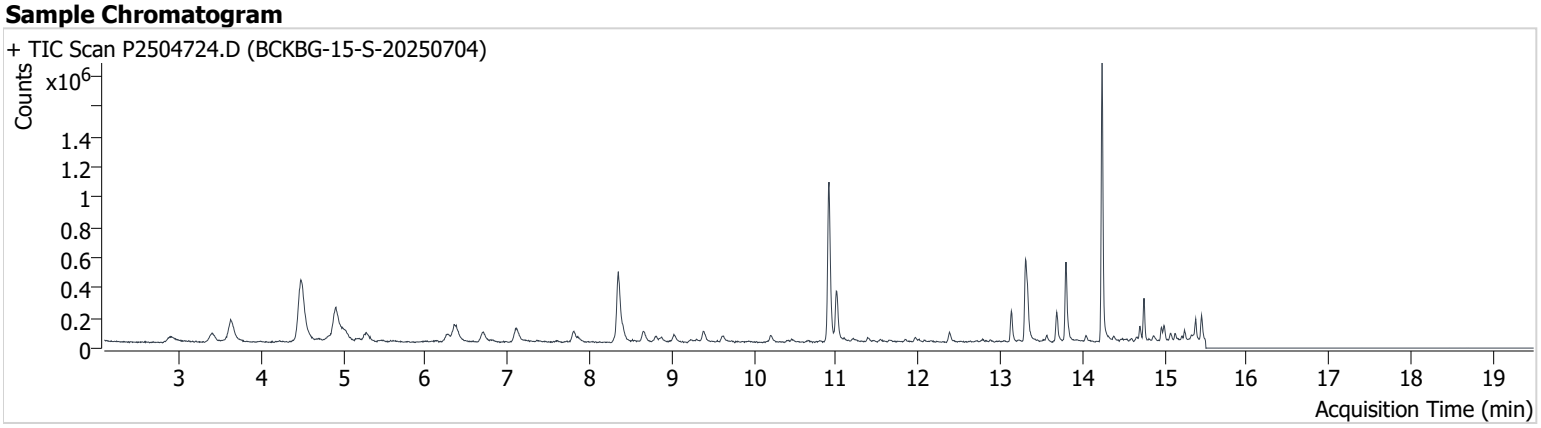
o-Xylene


+ EIC (91.1) Scan P2504723.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.762-13.904 min, 25 scans) P2504723.D
Counts
x10^3
Lib Match Score=69.5
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
57.1
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

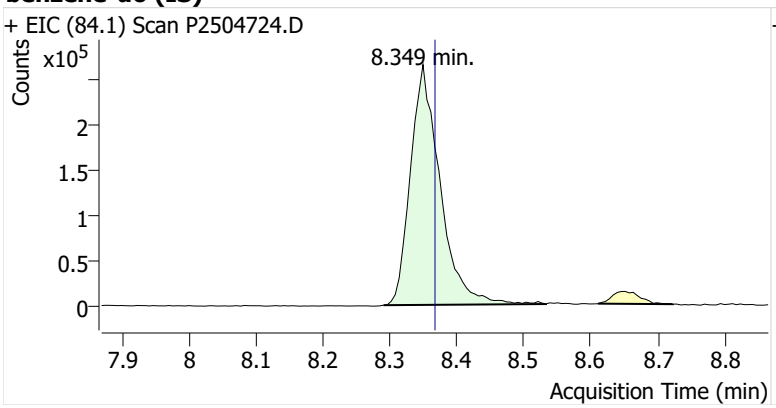
Name	BCKBG-15-S-20250704
Comment	C43627
Data File	P2504724.D
Acq. Date-Time	7/27/2025 1:41:28 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

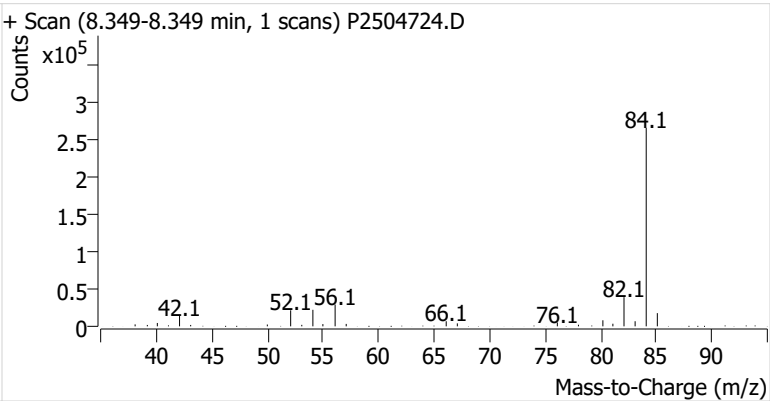
Sample Chromatogram



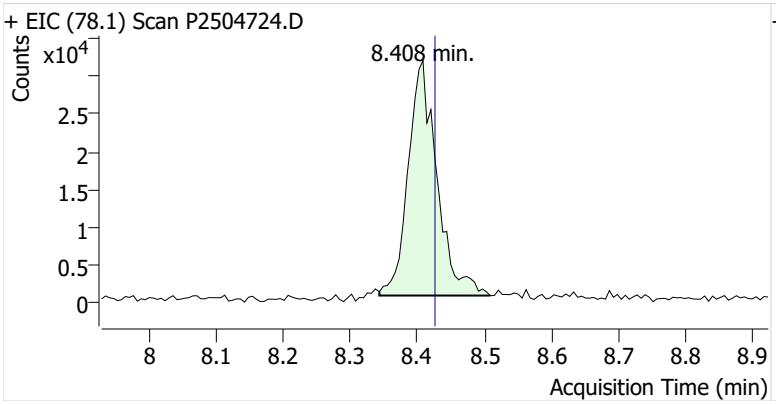
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	815,543	
Benzene	benzene-d6 (IS)	8.408	8.426	93,421	
Toluene-d8 (IS)		10.913	10.931	991,762	
Toluene	Toluene-d8 (IS)	11.002	11.020	339,388	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	183,627	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	578,601	
o-Xylene	Toluene-d8 (IS)	13.797	13.809	363,628	

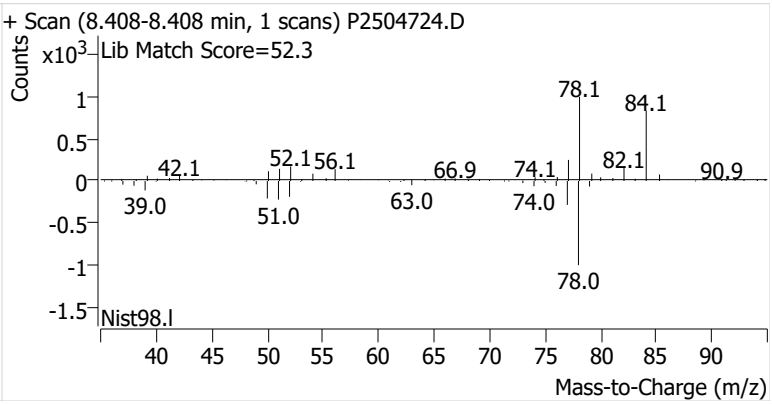
benzene-d6 (IS)



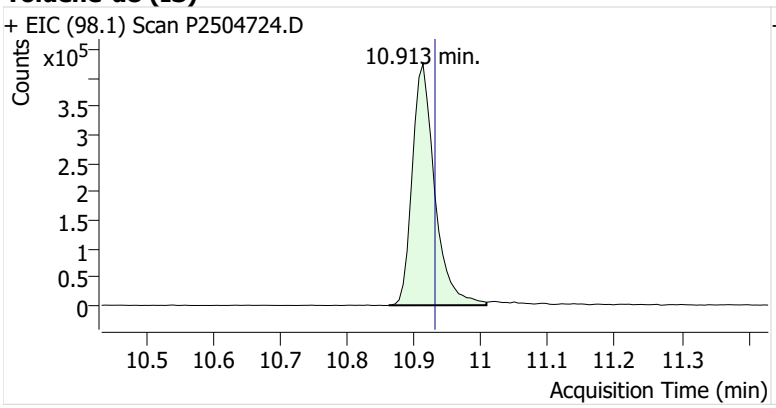


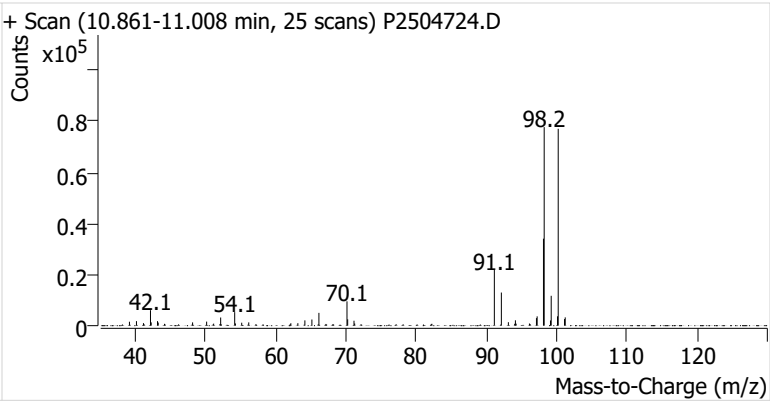
Benzene



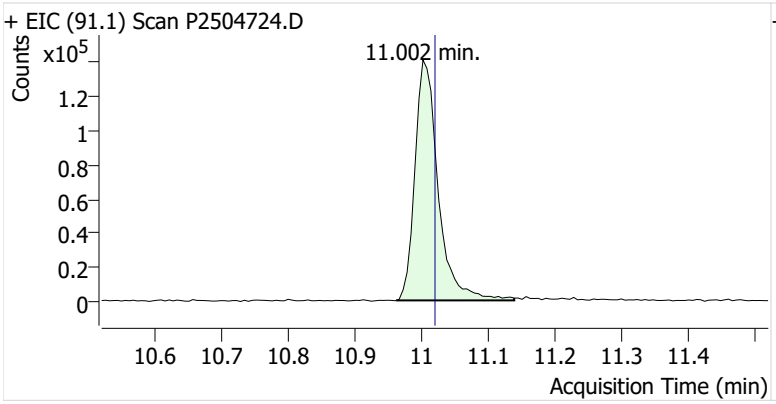


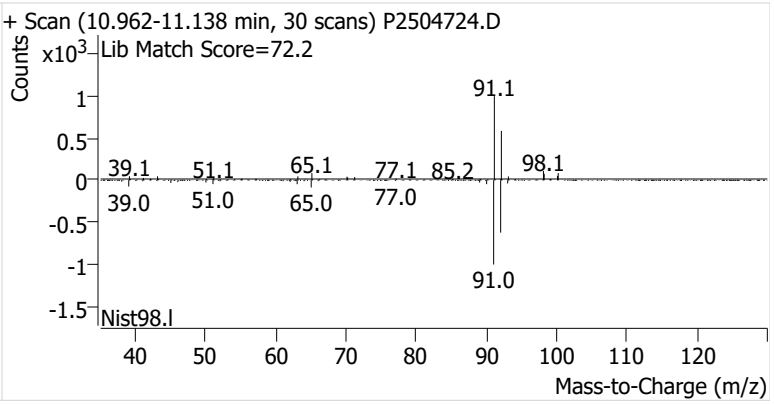
Toluene-d8 (IS)



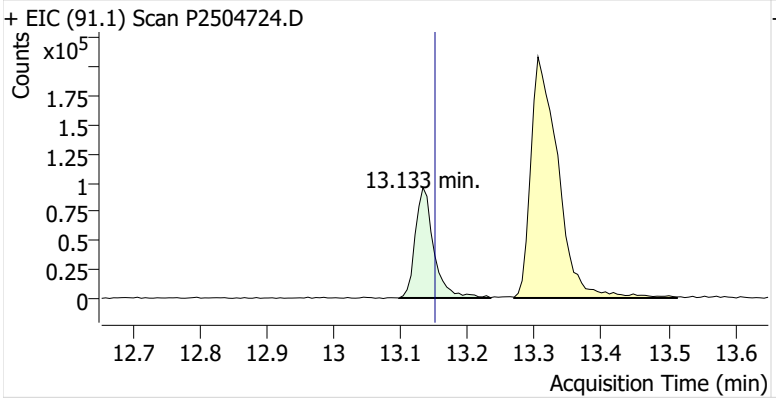


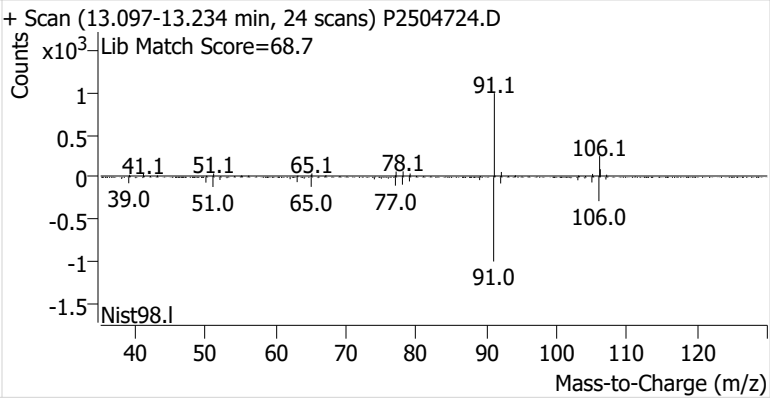
Toluene



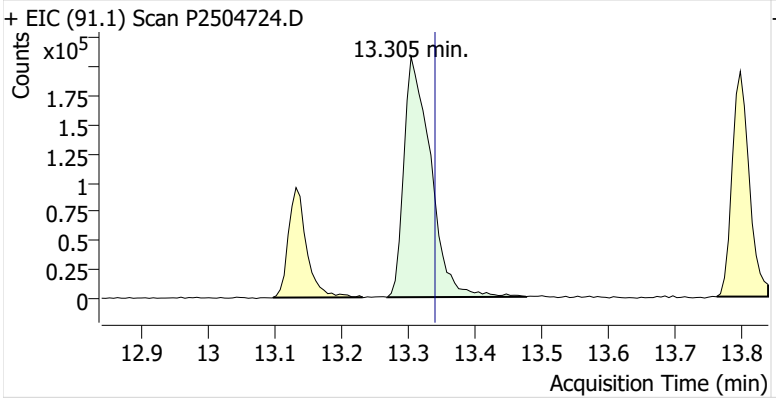


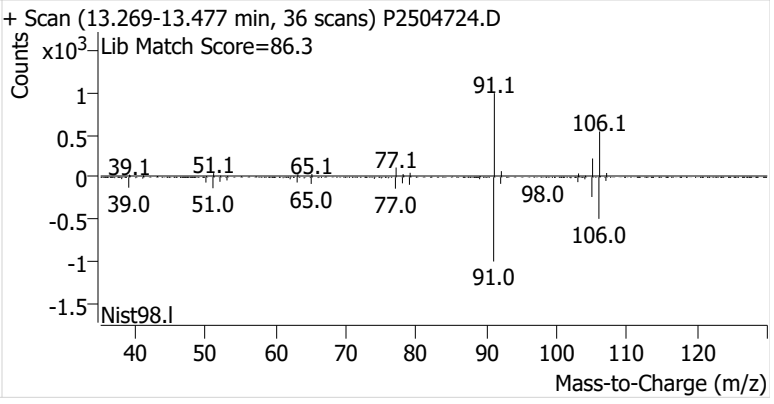
Ethylbenzene



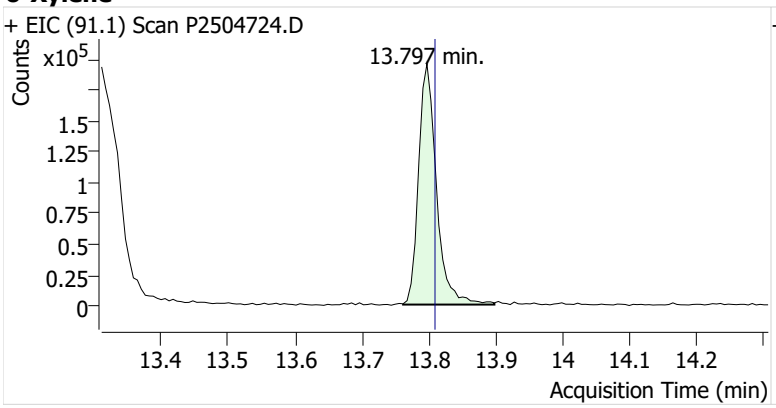


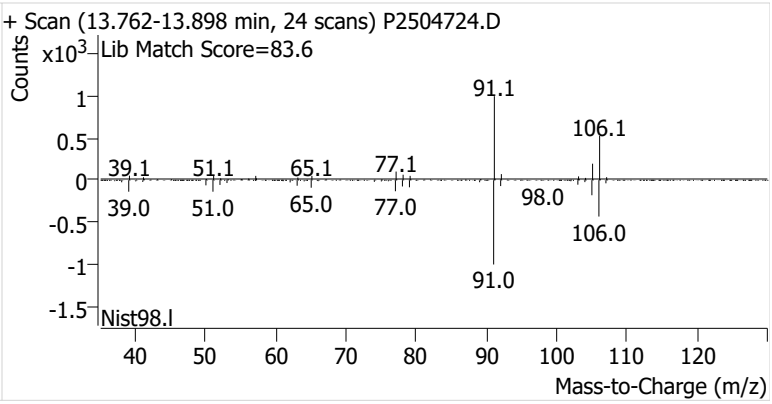
m-/p-Xylenes





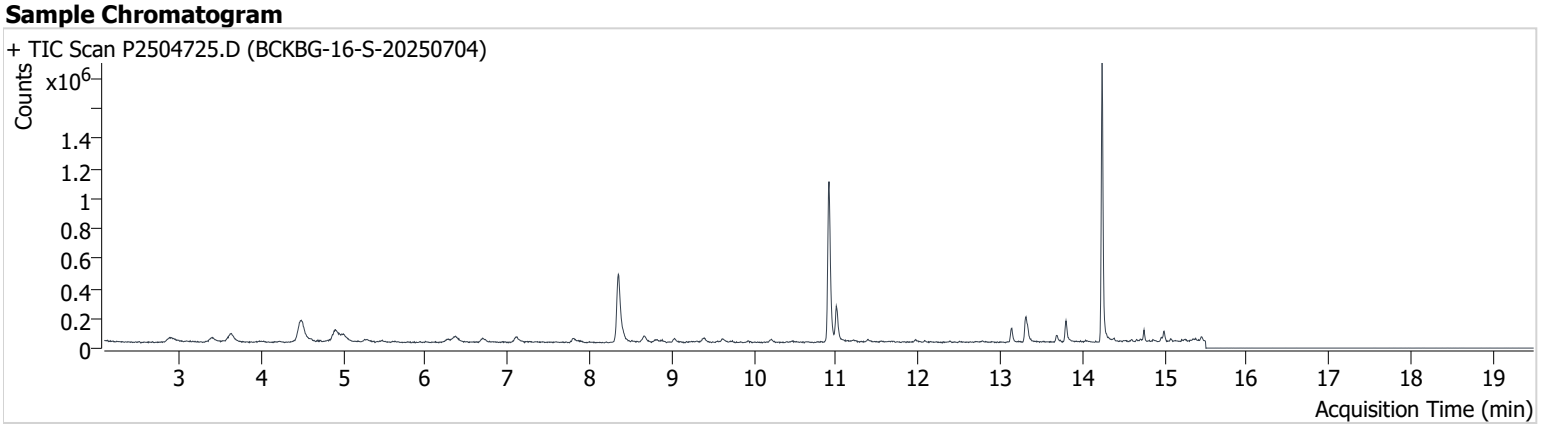
o-Xylene


+ EIC (91.1) Scan P2504724.D
Counts
x10^5
13.797 min.
1.5
1.25
1
0.75
0.5
0.25
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.762-13.898 min, 24 scans) P2504724.D
Counts
x10^3
Lib Match Score=83.6
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

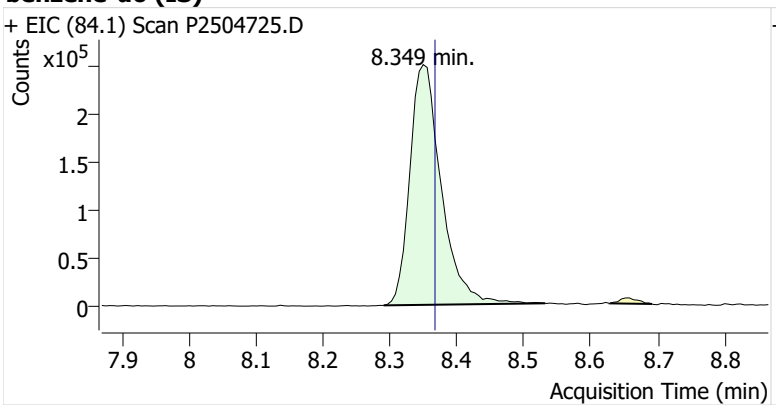
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Comment	C20375
Data File	P2504725.D
Acq. Date-Time	7/27/2025 2:18:46 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

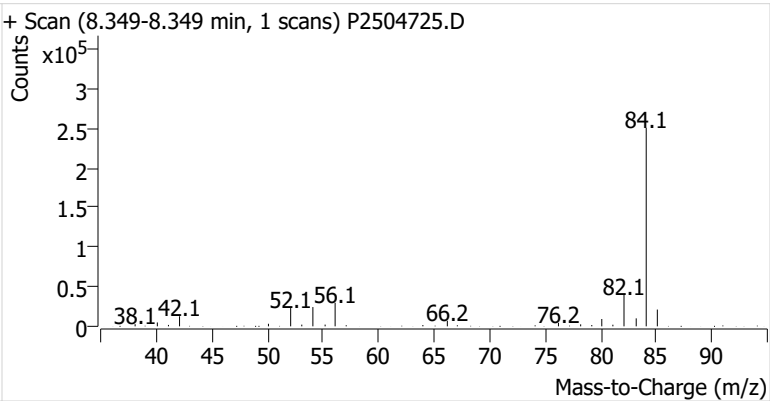
Sample Chromatogram



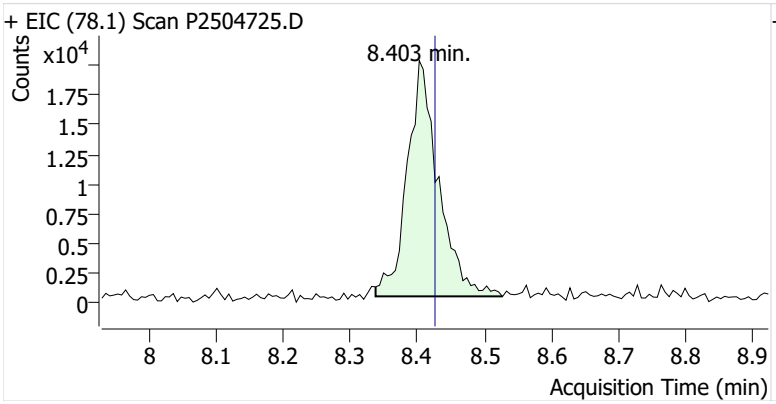
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.367	813,516	
Benzene	benzene-d6 (IS)	8.403	8.426	64,631	
Toluene-d8 (IS)		10.913	10.931	1,004,988	
Toluene	Toluene-d8 (IS)	11.002	11.020	226,238	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.151	86,178	
m-/p-Xylenes	Toluene-d8 (IS)	13.311	13.341	173,841	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	96,926	

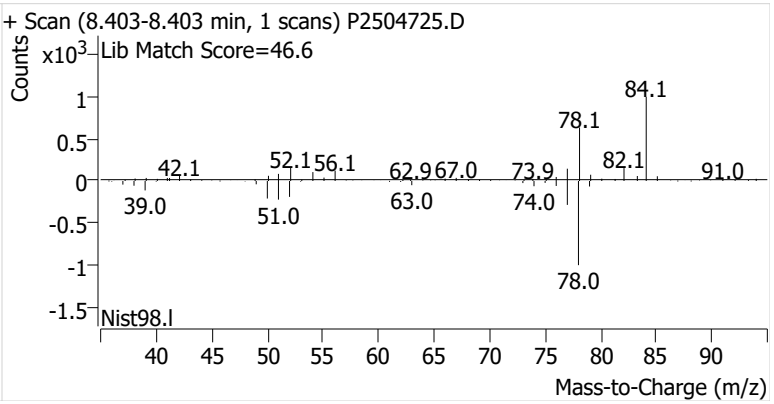
benzene-d6 (IS)



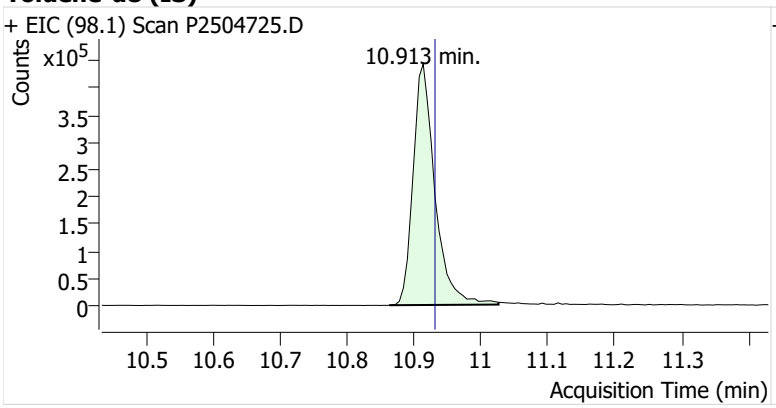


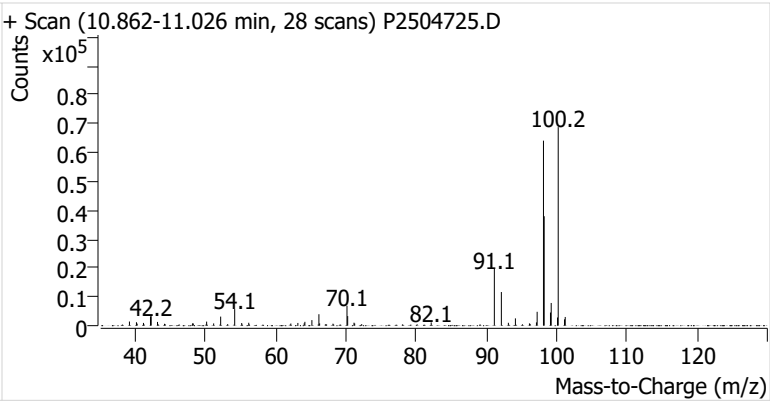
Benzene



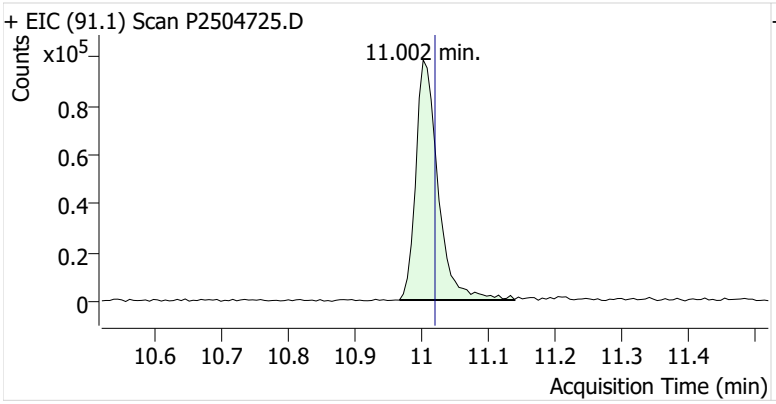


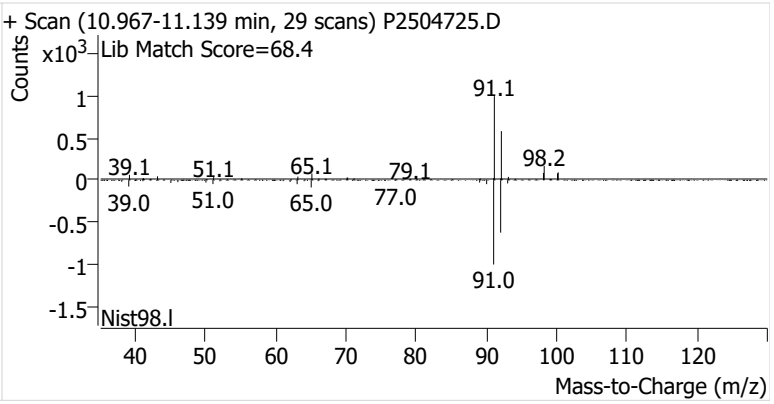
Toluene-d8 (IS)



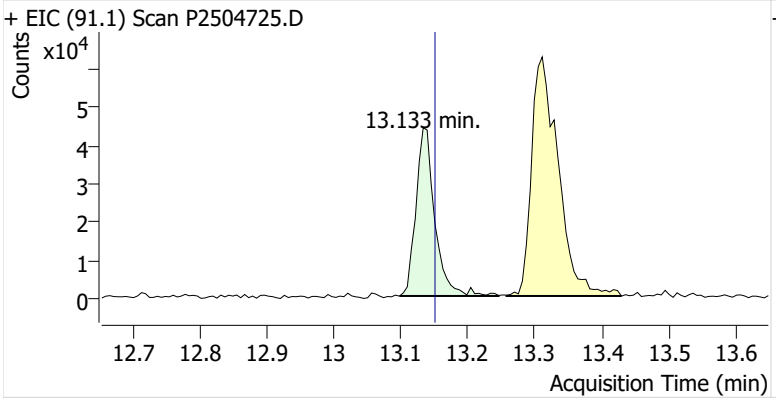


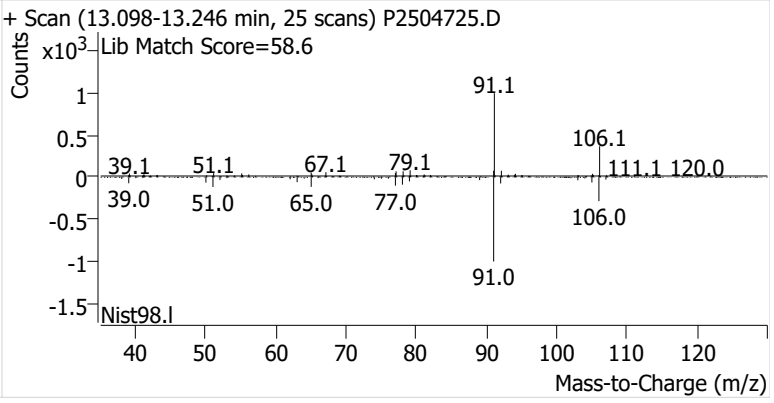
Toluene



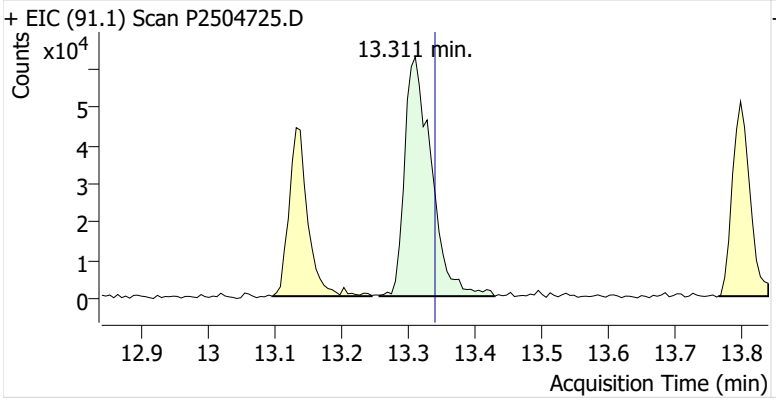


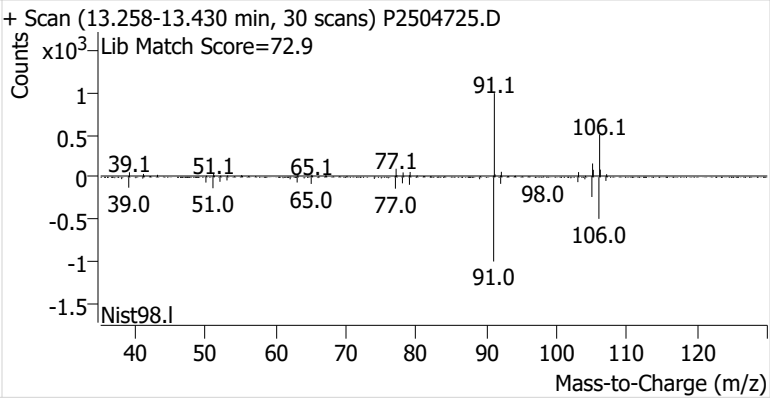
Ethylbenzene



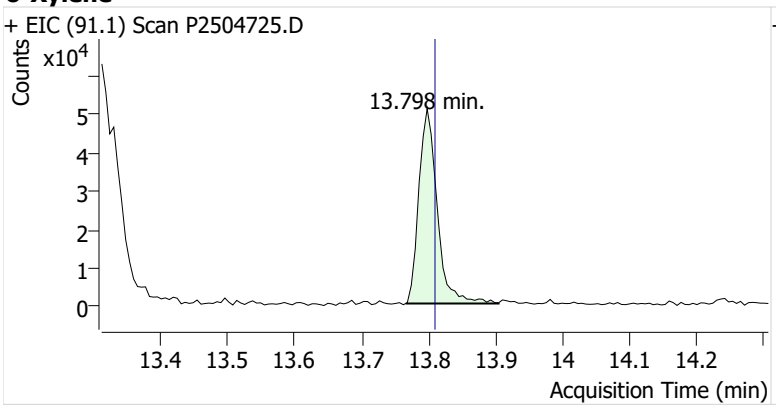


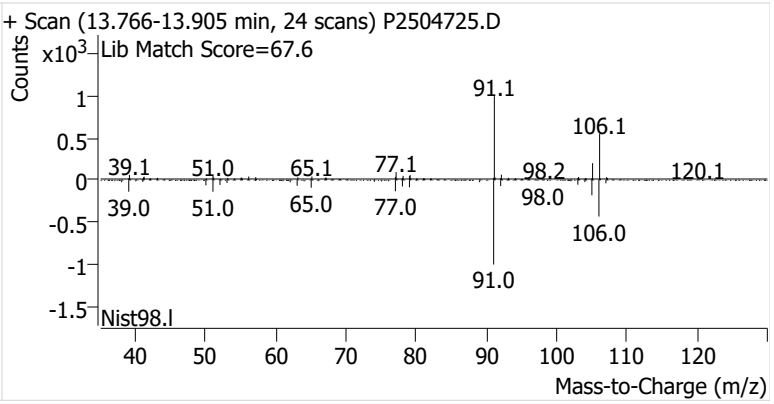
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan P2504725.D
Counts
x10^4
13.798 min.
Acquisition Time (min)


+ Scan (13.766-13.905 min, 24 scans) P2504725.D
Counts
x10^3
Lib Match Score=67.6
91.1
106.1
39.1
51.0
65.1
77.1
98.2
120.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679	Benzene	1	P2502258.D	4.96	47440	90.3	798559	1.081	0.21
P041125A_CC252679	Benzene	2	P2502259.D	9.92	81580	90.3	784474	0.946	0.056
P041125A_CC252679	Benzene	3	P2502260.D	19.85	154990	90.3	766291	0.920	0.027
P041125A_CC252679	Benzene	4	P2502261.D	39.70	307006	90.3	776135	0.900	0.0043
P041125A_CC252679	Benzene	5	P2502262.D	99.25	682063	90.3	768529	0.807	-0.099
P041125A_CC252679	Benzene	6	P2502263.D	198.49	1383026	90.3	766391	0.821	-0.084
P041125A_CC252679	Benzene	7	P2502264.D	595.47	3847989	90.3	733331	0.796	-0.11
						Avg:	770530	0.896	
						%RSD:	2.6%	11.2%	
P041125A_CC252679	Toluene	1	P2502258.D	5.37	53462	105.3	981002	1.069	0.21
P041125A_CC252679	Toluene	2	P2502259.D	10.73	93718	105.3	977723	0.940	0.061
P041125A_CC252679	Toluene	3	P2502260.D	21.46	177517	105.3	952641	0.914	0.031
P041125A_CC252679	Toluene	4	P2502261.D	42.92	366700	105.3	958584	0.938	0.058
P041125A_CC252679	Toluene	5	P2502262.D	107.31	751020	105.3	937774	0.786	-0.11
P041125A_CC252679	Toluene	6	P2502263.D	214.62	1544431	105.3	950212	0.797	-0.1
P041125A_CC252679	Toluene	7	P2502264.D	643.86	4297415	105.3	923104	0.761	-0.14
						Avg:	954434	0.887	
						%RSD:	2.2%	12.5%	
P041125A_CC252679	Ethylbenzene	1	P2502258.D	5.16	56966	105.3	981002	1.185	0.15
P041125A_CC252679	Ethylbenzene	2	P2502259.D	10.32	108870	105.3	977723	1.137	0.1
P041125A_CC252679	Ethylbenzene	3	P2502260.D	20.63	213920	105.3	952641	1.146	0.11
P041125A_CC252679	Ethylbenzene	4	P2502261.D	41.26	422263	105.3	958584	1.124	0.088
P041125A_CC252679	Ethylbenzene	5	P2502262.D	103.15	801782	105.3	937774	0.873	-0.16
P041125A_CC252679	Ethylbenzene	6	P2502263.D	206.30	1736097	105.3	950212	0.932	-0.098
P041125A_CC252679	Ethylbenzene	7	P2502264.D	618.90	4543663	105.3	923104	0.837	-0.19
						Avg:	954434	1.034	
						%RSD:	2.2%	14.2%	
P041125A_CC252679	m-/p-Xylenes	1	P2502258.D	4.87	38899	105.3	981002	0.857	0.083
P041125A_CC252679	m-/p-Xylenes	2	P2502259.D	9.74	73807	105.3	977723	0.816	0.03
P041125A_CC252679	m-/p-Xylenes	3	P2502260.D	19.48	153415	105.3	952641	0.870	0.099
P041125A_CC252679	m-/p-Xylenes	4	P2502261.D	38.97	310930	105.3	958584	0.876	0.11
P041125A_CC252679	m-/p-Xylenes	5	P2502262.D	97.42	591523	105.3	937774	0.682	-0.14
P041125A_CC252679	m-/p-Xylenes	6	P2502263.D	194.84	1339681	105.3	950212	0.762	-0.038
P041125A_CC252679	m-/p-Xylenes	7	P2502264.D	584.52	3480142	105.3	923104	0.679	-0.14
						Avg:	954434	0.792	
						%RSD:	2.2%	10.8%	
P041125A_CC252679	o-Xylene	1	P2502258.D	5.08	44039	105.3	981002	0.930	0.12
P041125A_CC252679	o-Xylene	2	P2502259.D	10.16	84765	105.3	977723	0.898	0.078
P041125A_CC252679	o-Xylene	3	P2502260.D	20.32	174712	105.3	952641	0.950	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF302-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679	o-Xylene	4	P2502261.D	40.64	330869	105.3	958584	0.894	0.073
P041125A_CC252679	o-Xylene	5	P2502262.D	101.61	648711	105.3	937774	0.717	-0.14
P041125A_CC252679	o-Xylene	6	P2502263.D	203.21	1413541	105.3	950212	0.771	-0.075
P041125A_CC252679	o-Xylene	7	P2502264.D	609.64	3599376	105.3	923104	0.673	-0.19
						Avg:	954434	0.833	
						%RSD:	2.2%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679	Benzene	ICV	P2502265.D	64.22	465786	90.3	753743	0.869	-3.0%
P041125A_CC252679	Toluene	ICV	P2502265.D	76.59	610878	105.3	957560	0.877	-1.1%
P041125A_CC252679	Ethylbenzene	ICV	P2502265.D	86.22	753297	105.3	957560	0.961	-7.1%
P041125A_CC252679	m-/p-Xylenes	ICV	P2502265.D	89.75	613496	105.3	957560	0.752	-5.1%
P041125A_CC252679	o-Xylene	ICV	P2502265.D	88.34	625434	105.3	957560	0.778	-6.6%

M325B PDF Report ver.20250630

Sample Custody

EPA Method 325 A/B
Field Test Data Sheet and Chain of Custody Record

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2025GF302 Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor Terminal	Client Name:	Montrose Air	PO#:
Site Address:	730 Main Street	Project Number:	#031335	Sample Event #
City:	Bangor	Project Manager:	Haig Brochu	Sorbent:
State	Maine	Email Address:	haigbrochu@Montrose-envi.com	
Zip:	04401	Telephone #:	207-441-0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 C	40677	S	7/4/25	910	7/18/25	830	HFB		
2 C	01395	S		920		840			
3 B	49766	S		930		850			
4 B	49620	S		940		900			
5 C	40144	S		950		910			
6 C	01626	S		1000		920			
6 B	47130	D		1000		920			
6 B	47260	B		1000		920			
7 B	29721	S		1010		930			
8 C	39127	S		1020		940			
9 C	55462	S		1030		950			
10 C	61590	S		1040		1000			
B	20825	S		1050		1010			
12 C	37025	S		1100		1020			
13 B	34003	S		1115		1030			
13 C	57521	D		1115		1030			
13 C	43926	B		1115		1030			
14 C	43282	S		1125		1040			
15 C	43627	S		1135		1050			
16 C	20375	S	7/4/25	1145	7/18/25	1100	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig Brochu		7/18/2025	1545
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
David Taylor		7/23/25	1:30
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		Y	
Ice Temp:	**Blank Temp:** 22.7	Fluke4	**Add Custody Seal # below:** 24G15815

Comments:

This Is The Last Page Of This Report.

Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 26 Buckeye - Bangor

Client Project# PROJ-031335
Samples Received: 8/5/2025

Analytical Report
2025GF303

EPA Method 325B Analysis

Report Issue Date: 8/18/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: Brianna Berry

QA REVIEW PERFORMED BY
Brianna Berry
QA Associate I

ENTHALPY ANALYTICAL

Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

ENTHALPY ANALYTICAL

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF303-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

1. Custody

The samples were received at Enthalpy Analytical on August 5, 2025 at 21.8 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKBG-1-S-20250718	C00839	Sample
BCKBG-2-S-20250718	C00807	Sample
BCKBG-3-S-20250718	B29398	Sample
BCKBG-4-S-20250718	C33451	Sample
BCKBG-5-S-20250718	C17120	Sample
BCKBG-6-S-20250718	C33817	Sample
BCKBG-6-D-20250718	B35497	Duplicate
BCKBG-6-B-20250718	B15349	Blank
BCKBG-7-S-20250718	C57658	Sample
BCKBG-8-S-20250718	C35802	Sample
BCKBG-9-S-20250718	B45070	Sample
BCKBG-10-S-20250718	C01412	Sample
BCKBG-11-S-20250718	C61717	Sample
BCKBG-12-S-20250718	C00822	Sample
BCKBG-13-S-20250718	B25820	Sample
BCKBG-13-D-20250718	B19786	Duplicate
BCKBG-13-B-20250718	B46891	Blank
BCKBG-14-S-20250718	C60227	Sample
BCKBG-15-S-20250718	C00728	Sample
BCKBG-16-S-20250718	C40145	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF303-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (P041125A_CC252679_R1) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample BCKBG-6-S-20250718 (tube ID C33817) and its corresponding duplicate BCKBG-6-D-20250718 (tube ID B35497) failed to meet the 30% difference criterion for Ethylbenzene as specified by the method. All samples in the data set have been flagged “P” for Ethylbenzene to denote this failure.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250718	C00839	1.28		4.44		0.663	P	1.88		0.786	
BCKBG-2-S-20250718	C00807	1.09		3.93		0.784	P	2.08		0.976	
BCKBG-3-S-20250718	B29398	0.967		2.84		0.774	P	1.57		0.654	
BCKBG-4-S-20250718	C33451	1.24		4.36		0.654	P	1.71		0.671	
BCKBG-5-S-20250718	C17120	1.52		5.12		0.770	P	1.97		0.797	
BCKBG-6-S-20250718	C33817	2.26		8.95		1.49	P	3.26		1.51	
BCKBG-6-D-20250718	B35497	2.23		8.49		1.08	P	2.82		1.19	
BCKBG-6-B-20250718	B15349	0.186	ND	0.240	ND	0.271	ND,P	0.271	ND	0.271	ND
BCKBG-7-S-20250718	C57658	1.91		7.63		1.20	P	3.65		1.60	
BCKBG-8-S-20250718	C35802	1.53		5.63		1.28	P	3.02		1.25	
BCKBG-9-S-20250718	B45070	1.18		3.65		1.03	P	2.13		0.995	
BCKBG-10-S-20250718	C01412	1.34		4.04		0.699	P	1.95		0.734	
BCKBG-11-S-20250718	C61717	1.37		4.74		0.952	P	2.87		1.29	
BCKBG-12-S-20250718	C00822	1.90		7.42		1.30	P	3.34		1.49	
BCKBG-13-S-20250718	B25820	2.13		8.98		1.50	P	4.05		1.81	
BCKBG-13-D-20250718	B19786	2.11		8.79		1.72	P	3.95		1.75	
BCKBG-13-B-20250718	B46891	0.186	ND	0.240	ND	0.271	ND,P	0.271	ND	0.271	ND
BCKBG-14-S-20250718	C60227	2.39		8.90		1.32	P	4.24		1.64	
BCKBG-15-S-20250718	C00728	1.51		4.64		1.06	P	2.35		0.999	
BCKBG-16-S-20250718	C40145	0.844		2.37		0.561	P	1.33		0.612	

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250718	C00839	1.28	0.402	17.2	69.6	0.665	20175	0.186	0.370	0.0583	0.116		P2504969.D	2025-08-05 20:47	0.784	8.385	116228	776494	90.3	8.331	-4.5%
BCKBG-2-S-20250718	C00807	1.09	0.341	14.6	69.6	0.665	20175	0.186	0.370	0.0583	0.116		P2504970.D	2025-08-05 21:25	0.784	8.391	97341	767855	90.3	8.325	-5.5%
BCKBG-3-S-20250718	B29398	0.967	0.303	13.0	69.6	0.665	20175	0.186	0.370	0.0583	0.116		P2504971.D	2025-08-05 22:02	0.784	8.390	87424	775572	90.3	8.331	-4.6%
BCKBG-4-S-20250718	C33451	1.24	0.389	16.7	69.6	0.665	20175	0.186	0.370	0.0583	0.116		P2504972.D	2025-08-05 22:39	0.784	8.379	113908	787121	90.3	8.331	-3.1%
BCKBG-5-S-20250718	C17120	1.52	0.477	20.5	69.6	0.665	20175	0.186	0.370	0.0583	0.116		P2504973.D	2025-08-05 23:16	0.784	8.385	139302	784194	90.3	8.331	-3.5%
BCKBG-6-S-20250718	C33817	2.26	0.709	30.4	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504974.D	2025-08-05 23:54	0.784	8.385	206845	784301	90.3	8.331	-3.5%
BCKBG-6-D-20250718	B35497	2.23	0.699	30.0	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504975.D	2025-08-06 00:31	0.784	8.385	196779	756776	90.3	8.331	-6.9%
BCKBG-6-B-20250718	B15349	0.186	0.0583		69.6	0.665	20180	0.186	0.370	0.0583	0.116	ND	P2504967.D	2025-08-05 19:33	0.784	8.397	10484	760147	90.3	8.331	-6.5%
BCKBG-7-S-20250718	C57658	1.91	0.599	25.7	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504976.D	2025-08-06 01:08	0.784	8.378	174527	783146	90.3	8.331	-3.6%
BCKBG-8-S-20250718	C35802	1.53	0.478	20.5	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504978.D	2025-08-06 02:46	0.784	8.385	141185	793165	90.3	8.331	-2.4%
BCKBG-9-S-20250718	B45070	1.18	0.368	15.8	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504979.D	2025-08-06 03:23	0.784	8.391	103708	756533	90.3	8.331	-6.9%
BCKBG-10-S-20250718	C01412	1.34	0.418	17.9	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504980.D	2025-08-06 04:00	0.784	8.384	123846	795647	90.3	8.337	-2.1%
BCKBG-11-S-20250718	C61717	1.37	0.429	18.4	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504981.D	2025-08-06 04:37	0.784	8.385	121006	758672	90.3	8.331	-6.6%
BCKBG-12-S-20250718	C00822	1.90	0.595	25.5	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504982.D	2025-08-06 05:15	0.784	8.385	168767	762352	90.3	8.331	-6.2%
BCKBG-13-S-20250718	B25820	2.13	0.666	28.6	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504985.D	2025-08-06 07:06	0.784	8.390	193317	779964	90.3	8.331	-4.0%
BCKBG-13-D-20250718	B19786	2.11	0.662	28.4	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504986.D	2025-08-06 07:44	0.784	8.391	188825	766370	90.3	8.331	-5.7%
BCKBG-13-B-20250718	B46891	0.186	0.0583		69.6	0.665	20180	0.186	0.370	0.0583	0.116	ND	P2504987.D	2025-08-06 08:21	0.784	8.319	8299	769604	90.3	8.331	-5.3%
BCKBG-14-S-20250718	C60227	2.39	0.750	32.1	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504984.D	2025-08-06 06:29	0.784	8.391	221930	795459	90.3	8.331	-2.1%
BCKBG-15-S-20250718	C00728	1.51	0.471	20.2	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504968.D	2025-08-05 20:10	0.784	8.396	134164	764660	90.3	8.331	-5.9%
BCKBG-16-S-20250718	C40145	0.844	0.264	11.3	69.6	0.665	20180	0.186	0.370	0.0583	0.116		P2504983.D	2025-08-06 05:52	0.784	8.390	75320	765664	90.3	8.337	-5.8%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250718	C00839	4.44	1.18	46.3	69.6	0.516	20175	0.240	0.515	0.0637	0.137		P2504969.D	2025-08-05 20:47	0.765	10.990	319822	950704	105.3	10.895	-3.7%
BCKBG-2-S-20250718	C00807	3.93	1.04	40.9	69.6	0.516	20175	0.240	0.515	0.0637	0.137		P2504970.D	2025-08-05 21:25	0.765	10.984	280563	943094	105.3	10.895	-4.5%
BCKBG-3-S-20250718	B29398	2.84	0.753	29.5	69.6	0.516	20175	0.240	0.515	0.0637	0.137		P2504971.D	2025-08-05 22:02	0.765	10.990	204661	953477	105.3	10.895	-3.4%
BCKBG-4-S-20250718	C33451	4.36	1.16	45.5	69.6	0.516	20175	0.240	0.515	0.0637	0.137		P2504972.D	2025-08-05 22:39	0.765	10.984	321802	974151	105.3	10.895	-1.3%
BCKBG-5-S-20250718	C17120	5.12	1.36	53.4	69.6	0.516	20175	0.240	0.515	0.0637	0.137		P2504973.D	2025-08-05 23:16	0.765	10.990	367327	946941	105.3	10.895	-4.1%
BCKBG-6-S-20250718	C33817	8.95	2.38	93.3	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504974.D	2025-08-05 23:54	0.765	10.990	639810	943696	105.3	10.895	-4.4%
BCKBG-6-D-20250718	B35497	8.49	2.25	88.5	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504975.D	2025-08-06 00:31	0.765	10.990	615795	958093	105.3	10.895	-3.0%
BCKBG-6-B-20250718	B15349	0.240	0.0637		69.6	0.516	20180	0.240	0.515	0.0637	0.137	ND	P2504967.D	2025-08-05 19:33	0.765	10.984	7591	931298	105.3	10.901	-5.7%
BCKBG-7-S-20250718	C57658	7.63	2.02	79.5	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504976.D	2025-08-06 01:08	0.765	10.990	567233	982372	105.3	10.895	-0.5%
BCKBG-8-S-20250718	C35802	5.63	1.49	58.6	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504978.D	2025-08-06 02:46	0.765	10.990	414618	973161	105.3	10.901	-1.4%
BCKBG-9-S-20250718	B45070	3.65	0.969	38.0	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504979.D	2025-08-06 03:23	0.765	10.996	260256	941919	105.3	10.895	-4.6%
BCKBG-10-S-20250718	C01412	4.04	1.07	42.2	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504980.D	2025-08-06 04:00	0.765	10.996	296586	968352	105.3	10.901	-1.9%
BCKBG-11-S-20250718	C61717	4.74	1.26	49.4	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504981.D	2025-08-06 04:37	0.765	10.990	335124	934538	105.3	10.901	-5.3%
BCKBG-12-S-20250718	C00822	7.42	1.97	77.3	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504982.D	2025-08-06 05:15	0.765	10.990	531866	946748	105.3	10.895	-4.1%
BCKBG-13-S-20250718	B25820	8.98	2.39	93.6	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504985.D	2025-08-06 07:06	0.765	10.990	638851	939222	105.3	10.895	-4.9%
BCKBG-13-D-20250718	B19786	8.79	2.33	91.6	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504986.D	2025-08-06 07:44	0.765	10.990	631733	949275	105.3	10.895	-3.8%
BCKBG-13-B-20250718	B46891	0.240	0.0637		69.6	0.516	20180	0.240	0.515	0.0637	0.137	ND	P2504987.D	2025-08-06 08:21	0.765	10.990	10317	958372	105.3	10.895	-2.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-14-S-20250718	C60227	8.90	2.36	92.8	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504984.D	2025-08-06 06:29	0.765	10.990	643242	954361	105.3	10.895	-3.3%
BCKBG-15-S-20250718	C00728	4.64	1.23	48.4	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504968.D	2025-08-05 20:10	0.765	10.990	338290	962262	105.3	10.895	-2.5%
BCKBG-16-S-20250718	C40145	2.37	0.629	24.7	69.6	0.516	20180	0.240	0.515	0.0637	0.137		P2504983.D	2025-08-06 05:52	0.765	10.990	172350	960581	105.3	10.895	-2.7%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250718	C00839	0.663	0.153	6.11	69.6	0.457	20175	0.271	0.560	0.0625	0.129	P	P2504969.D	2025-08-05 20:47	0.891	13.121	49119	950704	105.3	10.895	-3.7%
BCKBG-2-S-20250718	C00807	0.784	0.181	7.23	69.6	0.457	20175	0.271	0.560	0.0625	0.129	P	P2504970.D	2025-08-05 21:25	0.891	13.115	57685	943094	105.3	10.895	-4.5%
BCKBG-3-S-20250718	B29398	0.774	0.178	7.13	69.6	0.457	20175	0.271	0.560	0.0625	0.129	P	P2504971.D	2025-08-05 22:02	0.891	13.121	57546	953477	105.3	10.895	-3.4%
BCKBG-4-S-20250718	C33451	0.654	0.151	6.03	69.6	0.457	20175	0.271	0.560	0.0625	0.129	P	P2504972.D	2025-08-05 22:39	0.891	13.121	49707	974151	105.3	10.895	-1.3%
BCKBG-5-S-20250718	C17120	0.770	0.178	7.10	69.6	0.457	20175	0.271	0.560	0.0625	0.129	P	P2504973.D	2025-08-05 23:16	0.891	13.121	56876	946941	105.3	10.895	-4.1%
BCKBG-6-S-20250718	C33817	1.49	0.342	13.7	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504974.D	2025-08-05 23:54	0.891	13.121	109355	943696	105.3	10.895	-4.4%
BCKBG-6-D-20250718	B35497	1.08	0.249	9.95	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504975.D	2025-08-06 00:31	0.891	13.115	80634	958093	105.3	10.895	-3.0%
BCKBG-6-B-20250718	B15349	0.271	0.0625		69.6	0.457	20180	0.271	0.559	0.0625	0.129	ND,P	P2504967.D	2025-08-05 19:33	0.891	13.127	2084	931298	105.3	10.901	-5.7%
BCKBG-7-S-20250718	C57658	1.20	0.276	11.0	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504976.D	2025-08-06 01:08	0.891	13.115	91712	982372	105.3	10.895	-0.5%
BCKBG-8-S-20250718	C35802	1.28	0.295	11.8	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504978.D	2025-08-06 02:46	0.891	13.121	97167	973161	105.3	10.901	-1.4%
BCKBG-9-S-20250718	B45070	1.03	0.237	9.49	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504979.D	2025-08-06 03:23	0.891	13.121	75634	941919	105.3	10.895	-4.6%
BCKBG-10-S-20250718	C01412	0.699	0.161	6.44	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504980.D	2025-08-06 04:00	0.891	13.121	52767	968352	105.3	10.901	-1.9%
BCKBG-11-S-20250718	C61717	0.952	0.219	8.78	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504981.D	2025-08-06 04:37	0.891	13.121	69396	934538	105.3	10.901	-5.3%
BCKBG-12-S-20250718	C00822	1.30	0.299	12.0	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504982.D	2025-08-06 05:15	0.891	13.121	95930	946748	105.3	10.895	-4.1%
BCKBG-13-S-20250718	B25820	1.50	0.345	13.8	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504985.D	2025-08-06 07:06	0.891	13.121	109658	939222	105.3	10.895	-4.9%
BCKBG-13-D-20250718	B19786	1.72	0.396	15.9	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504986.D	2025-08-06 07:44	0.891	13.115	127351	949275	105.3	10.895	-3.8%
BCKBG-13-B-20250718	B46891	0.271	0.0625		69.6	0.457	20180	0.271	0.559	0.0625	0.129	ND,P	P2504987.D	2025-08-06 08:21	0.891	13.121	2160	958372	105.3	10.895	-2.9%
BCKBG-14-S-20250718	C60227	1.32	0.304	12.2	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504984.D	2025-08-06 06:29	0.891	13.121	98267	954361	105.3	10.895	-3.3%
BCKBG-15-S-20250718	C00728	1.06	0.244	9.76	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504968.D	2025-08-05 20:10	0.891	13.121	79471	962262	105.3	10.895	-2.5%
BCKBG-16-S-20250718	C40145	0.561	0.129	5.17	69.6	0.457	20180	0.271	0.559	0.0625	0.129	P	P2504983.D	2025-08-06 05:52	0.891	13.121	42047	960581	105.3	10.895	-2.7%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250718	C00839	1.88	0.433	17.3	69.6	0.457	20175	0.271	0.528	0.0625	0.122		P2504969.D	2025-08-05 20:47	0.729	13.293	113951	950704	105.3	10.895	-3.7%
BCKBG-2-S-20250718	C00807	2.08	0.479	19.2	69.6	0.457	20175	0.271	0.528	0.0625	0.122		P2504970.D	2025-08-05 21:25	0.729	13.293	125133	943094	105.3	10.895	-4.5%
BCKBG-3-S-20250718	B29398	1.57	0.363	14.5	69.6	0.457	20175	0.271	0.529	0.0625	0.122		P2504971.D	2025-08-05 22:02	0.729	13.293	95675	953477	105.3	10.895	-3.4%
BCKBG-4-S-20250718	C33451	1.71	0.393	15.7	69.6	0.457	20175	0.271	0.529	0.0625	0.122		P2504972.D	2025-08-05 22:39	0.729	13.293	105944	974151	105.3	10.895	-1.3%
BCKBG-5-S-20250718	C17120	1.97	0.454	18.2	69.6	0.457	20175	0.271	0.529	0.0625	0.122		P2504973.D	2025-08-05 23:16	0.729	13.293	119031	946941	105.3	10.895	-4.1%
BCKBG-6-S-20250718	C33817	3.26	0.751	30.1	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504974.D	2025-08-05 23:54	0.729	13.293	196267	943696	105.3	10.895	-4.4%
BCKBG-6-D-20250718	B35497	2.82	0.650	26.0	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504975.D	2025-08-06 00:31	0.729	13.287	172303	958093	105.3	10.895	-3.0%
BCKBG-6-B-20250718	B15349	0.271	0.0625		69.6	0.457	20180	0.271	0.528	0.0625	0.122	ND	P2504967.D	2025-08-05 19:33	0.729	13.305	220	931298	105.3	10.901	-5.7%
BCKBG-7-S-20250718	C57658	3.65	0.842	33.7	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504976.D	2025-08-06 01:08	0.729	13.293	228871	982372	105.3	10.895	-0.5%
BCKBG-8-S-20250718	C35802	3.02	0.696	27.8	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504978.D	2025-08-06 02:46	0.729	13.299	187453	973161	105.3	10.901	-1.4%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-9-S-20250718	B45070	2.13	0.490	19.6	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504979.D	2025-08-06 03:23	0.729	13.293	127850	941919	105.3	10.895	-4.6%
BCKBG-10-S-20250718	C01412	1.95	0.449	18.0	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504980.D	2025-08-06 04:00	0.729	13.299	120319	968352	105.3	10.901	-1.9%
BCKBG-11-S-20250718	C61717	2.87	0.661	26.4	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504981.D	2025-08-06 04:37	0.729	13.293	171012	934538	105.3	10.901	-5.3%
BCKBG-12-S-20250718	C00822	3.34	0.771	30.8	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504982.D	2025-08-06 05:15	0.729	13.293	202038	946748	105.3	10.895	-4.1%
BCKBG-13-S-20250718	B25820	4.05	0.934	37.4	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504985.D	2025-08-06 07:06	0.729	13.299	242949	939222	105.3	10.895	-4.9%
BCKBG-13-D-20250718	B19786	3.95	0.911	36.4	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504986.D	2025-08-06 07:44	0.729	13.293	239307	949275	105.3	10.895	-3.8%
BCKBG-13-B-20250718	B46891	0.271	0.0625		69.6	0.457	20180	0.271	0.528	0.0625	0.122	ND	P2504987.D	2025-08-06 08:21	0.729	13.287	3368	958372	105.3	10.895	-2.9%
BCKBG-14-S-20250718	C60227	4.24	0.977	39.1	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504984.D	2025-08-06 06:29	0.729	13.293	258099	954361	105.3	10.895	-3.3%
BCKBG-15-S-20250718	C00728	2.35	0.542	21.7	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504968.D	2025-08-05 20:10	0.729	13.293	144324	962262	105.3	10.895	-2.5%
BCKBG-16-S-20250718	C40145	1.33	0.306	12.2	69.6	0.457	20180	0.271	0.528	0.0625	0.122		P2504983.D	2025-08-06 05:52	0.729	13.299	81416	960581	105.3	10.895	-2.7%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250718	C00839	0.786	0.181	7.24	69.6	0.457	20175	0.271	0.551	0.0625	0.127		P2504969.D	2025-08-05 20:47	0.686	13.786	44860	950704	105.3	10.895	-3.7%
BCKBG-2-S-20250718	C00807	0.976	0.225	9.00	69.6	0.457	20175	0.271	0.551	0.0625	0.127		P2504970.D	2025-08-05 21:25	0.686	13.786	55295	943094	105.3	10.895	-4.5%
BCKBG-3-S-20250718	B29398	0.654	0.151	6.03	69.6	0.457	20175	0.271	0.551	0.0625	0.127		P2504971.D	2025-08-05 22:02	0.686	13.786	37433	953477	105.3	10.895	-3.4%
BCKBG-4-S-20250718	C33451	0.671	0.155	6.19	69.6	0.457	20175	0.271	0.551	0.0625	0.127		P2504972.D	2025-08-05 22:39	0.686	13.786	39281	974151	105.3	10.895	-1.3%
BCKBG-5-S-20250718	C17120	0.797	0.184	7.35	69.6	0.457	20175	0.271	0.551	0.0625	0.127		P2504973.D	2025-08-05 23:16	0.686	13.780	45337	946941	105.3	10.895	-4.1%
BCKBG-6-S-20250718	C33817	1.51	0.347	13.9	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504974.D	2025-08-05 23:54	0.686	13.786	85460	943696	105.3	10.895	-4.4%
BCKBG-6-D-20250718	B35497	1.19	0.274	11.0	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504975.D	2025-08-06 00:31	0.686	13.786	68371	958093	105.3	10.895	-3.0%
BCKBG-6-B-20250718	B15349	0.271	0.0625		69.6	0.457	20180	0.271	0.551	0.0625	0.127	ND	P2504967.D	2025-08-05 19:33	0.686	14.000	0	931298	105.3	10.901	-5.7%
BCKBG-7-S-20250718	C57658	1.60	0.368	14.7	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504976.D	2025-08-06 01:08	0.686	13.785	94145	982372	105.3	10.895	-0.5%
BCKBG-8-S-20250718	C35802	1.25	0.288	11.5	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504978.D	2025-08-06 02:46	0.686	13.786	72932	973161	105.3	10.901	-1.4%
BCKBG-9-S-20250718	B45070	0.995	0.229	9.17	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504979.D	2025-08-06 03:23	0.686	13.786	56279	941919	105.3	10.895	-4.6%
BCKBG-10-S-20250718	C01412	0.734	0.169	6.76	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504980.D	2025-08-06 04:00	0.686	13.785	42680	968352	105.3	10.901	-1.9%
BCKBG-11-S-20250718	C61717	1.29	0.298	11.9	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504981.D	2025-08-06 04:37	0.686	13.786	72577	934538	105.3	10.901	-5.3%
BCKBG-12-S-20250718	C00822	1.49	0.343	13.7	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504982.D	2025-08-06 05:15	0.686	13.786	84575	946748	105.3	10.895	-4.1%
BCKBG-13-S-20250718	B25820	1.81	0.418	16.7	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504985.D	2025-08-06 07:06	0.686	13.780	102341	939222	105.3	10.895	-4.9%
BCKBG-13-D-20250718	B19786	1.75	0.403	16.1	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504986.D	2025-08-06 07:44	0.686	13.780	99691	949275	105.3	10.895	-3.8%
BCKBG-13-B-20250718	B46891	0.271	0.0625		69.6	0.457	20180	0.271	0.551	0.0625	0.127	ND	P2504987.D	2025-08-06 08:21	0.686	14.225	0	958372	105.3	10.895	-2.9%
BCKBG-14-S-20250718	C60227	1.64	0.379	15.2	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504984.D	2025-08-06 06:29	0.686	13.780	94294	954361	105.3	10.895	-3.3%
BCKBG-15-S-20250718	C00728	0.999	0.230	9.21	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504968.D	2025-08-05 20:10	0.686	13.786	57722	962262	105.3	10.895	-2.5%
BCKBG-16-S-20250718	C40145	0.612	0.141	5.64	69.6	0.457	20180	0.271	0.551	0.0625	0.127		P2504983.D	2025-08-06 05:52	0.686	13.792	35293	960581	105.3	10.895	-2.7%

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKBG-6-B-20250718	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-13-B-20250718	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-6-D-20250718	1.4%	Pass	5.3%	Pass	32%	Fail	15%	Pass	24%	Pass
	BCKBG-13-D-20250718	0.59%	Pass	2.2%	Pass	14%	Pass	2.6%	Pass	3.7%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504965.D	C43254	Cal	0.784	0.896	0.784	-13%	5.5%		Pass	
2025GF303 Method Blank-1	P2504966.D	B35976	Blank		0.896	0.784			-4.3%	Pass	ND
M325B CCV 5 REC	P2504977.D	C43309	Check	0.809	0.896	0.784	-9.7%		0.68%	Pass	
M325B CCV 5 REC	P2504988.D	C70840	Check	0.744	0.896	0.784	-17%		3.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504965.D	C43254	Cal	0.765	0.887	0.765	-14%	3.4%		Pass	
2025GF303 Method Blank-1	P2504966.D	B35976	Blank		0.887	0.765			-4.4%	Pass	ND
M325B CCV 5 REC	P2504977.D	C43309	Check	0.768	0.887	0.765	-13%		1.9%	Pass	
M325B CCV 5 REC	P2504988.D	C70840	Check	0.756	0.887	0.765	-15%		2.2%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504965.D	C43254	Cal	0.891	1.034	0.891	-14%	3.4%		Pass	
2025GF303 Method Blank-1	P2504966.D	B35976	Blank		1.034	0.891			-4.4%	Pass	ND
M325B CCV 5 REC	P2504977.D	C43309	Check	0.835	1.034	0.891	-19%		1.9%	Pass	
M325B CCV 5 REC	P2504988.D	C70840	Check	0.852	1.034	0.891	-18%		2.2%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504965.D	C43254	Cal	0.729	0.792	0.729	-8.0%	3.4%		Pass	
2025GF303 Method Blank-1	P2504966.D	B35976	Blank		0.792	0.729			-4.4%	Pass	ND
M325B CCV 5 REC	P2504977.D	C43309	Check	0.658	0.792	0.729	-17%		1.9%	Pass	
M325B CCV 5 REC	P2504988.D	C70840	Check	0.705	0.792	0.729	-11%		2.2%	Pass	

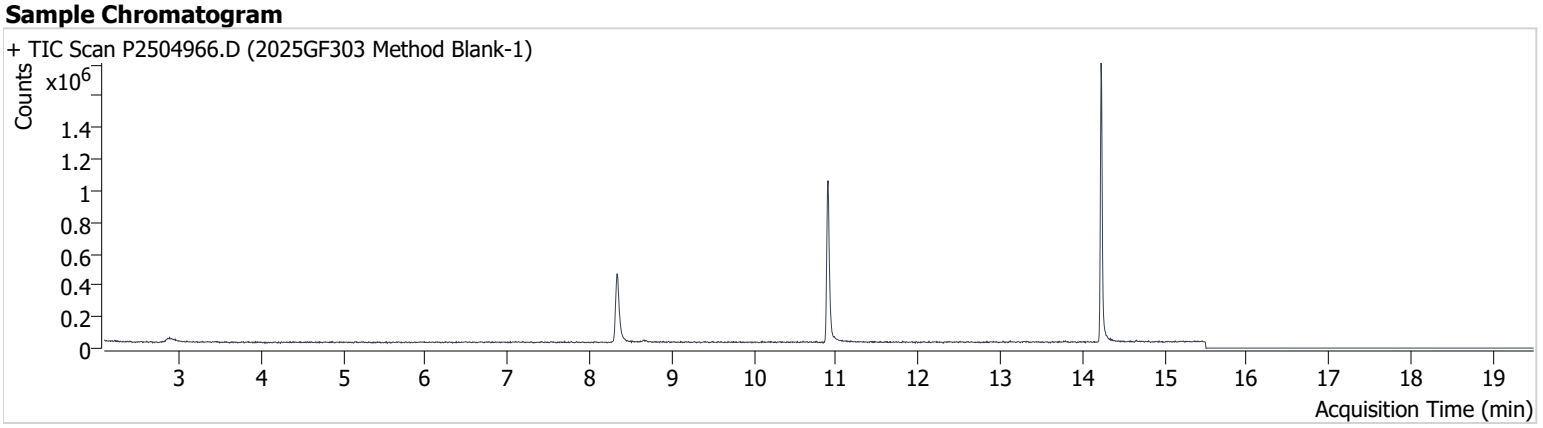
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2504965.D	C43254	Cal	0.686	0.833	0.686	-18%	3.4%		Pass	
2025GF303 Method Blank-1	P2504966.D	B35976	Blank		0.833	0.686			-4.4%	Pass	ND
M325B CCV 5 REC	P2504977.D	C43309	Check	0.665	0.833	0.686	-20%		1.9%	Pass	
M325B CCV 5 REC	P2504988.D	C70840	Check	0.676	0.833	0.686	-19%		2.2%	Pass	

Chromatograms

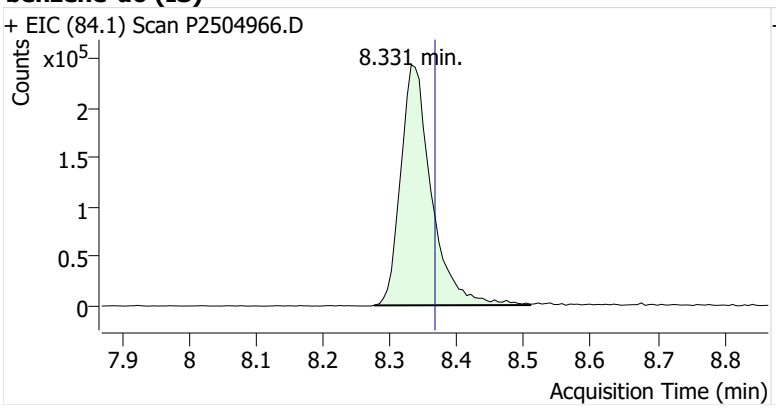
Name	2025GF303 Method Blank-1
Comment	B35976
Data File	P2504966.D
Acq. Date-Time	8/5/2025 6:55:59 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

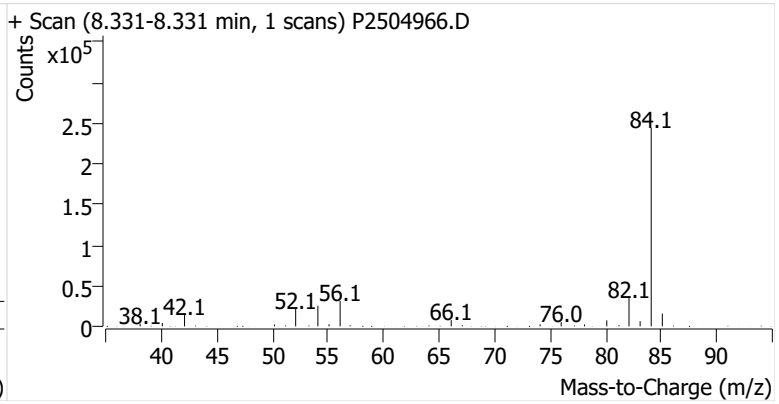
Sample Chromatogram



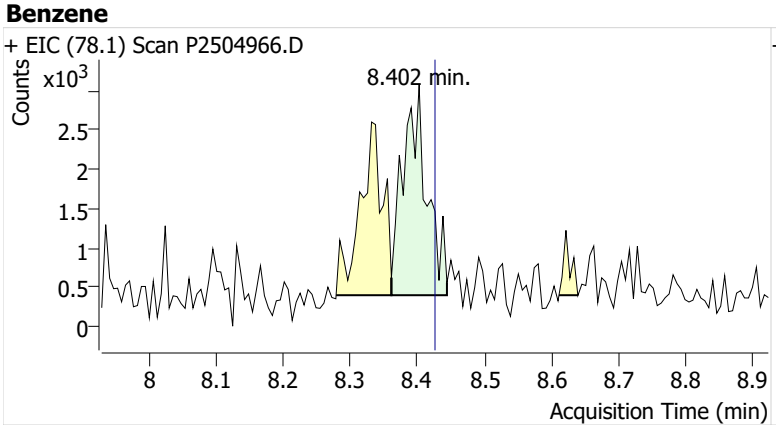
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	777,600	
Benzene	benzene-d6 (IS)	8.402	8.426	6,754	
Toluene-d8 (IS)		10.901	10.931	943,599	
Toluene	Toluene-d8 (IS)	10.990	11.020	9,079	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	4,573	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	4,694	
o-Xylene	Toluene-d8 (IS)	13.798	13.809	2,767	

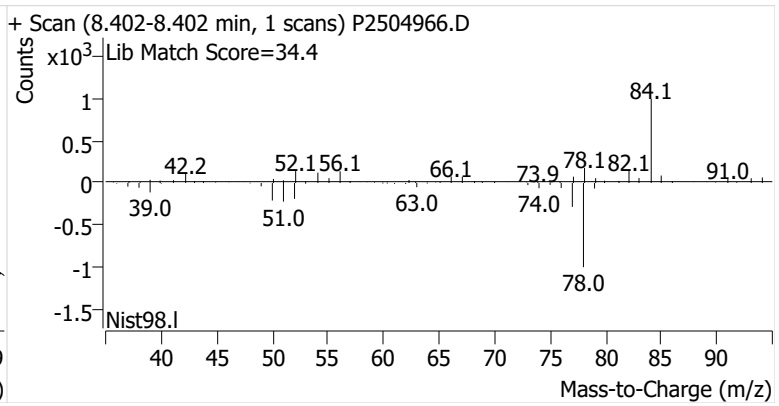
benzene-d6 (IS)



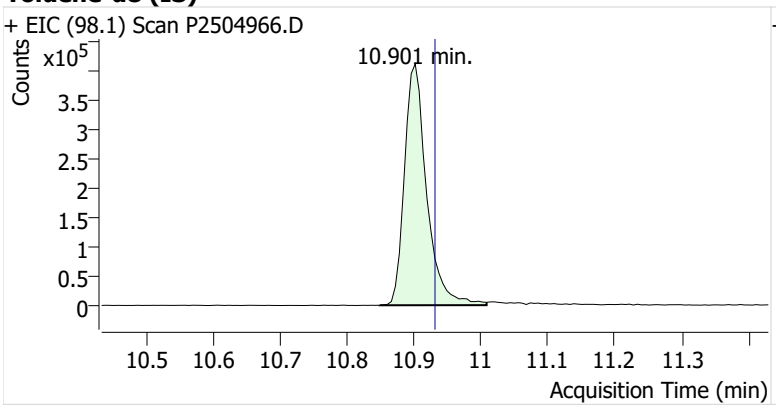


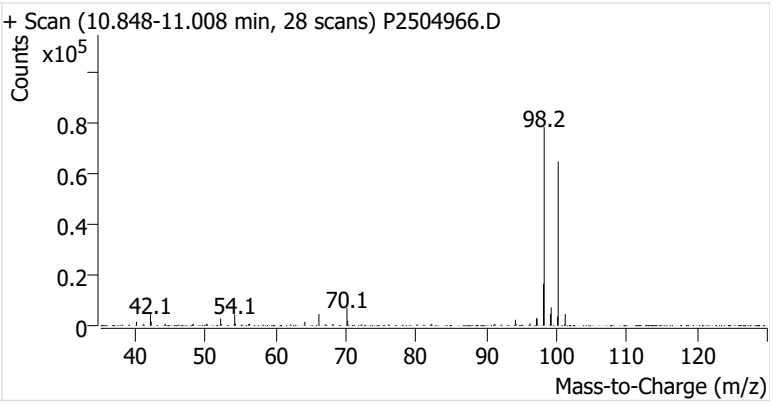
Benzene



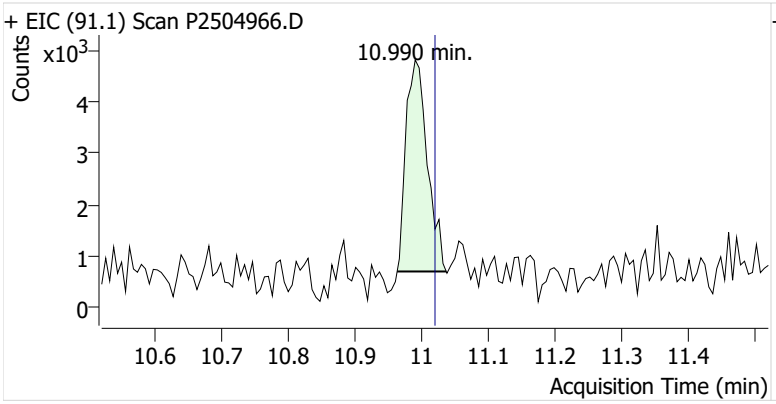


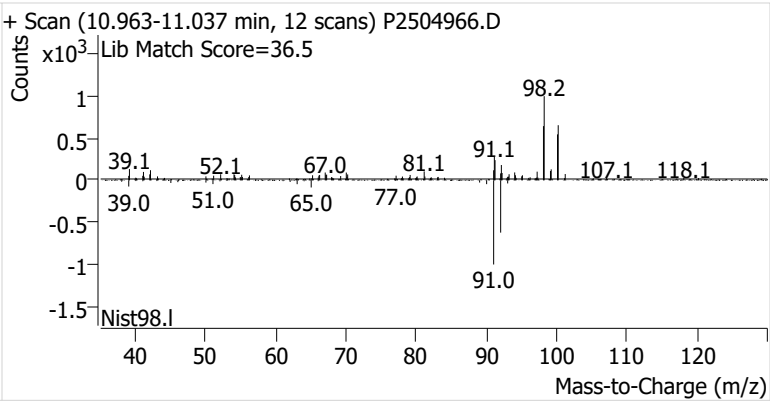
Toluene-d8 (IS)



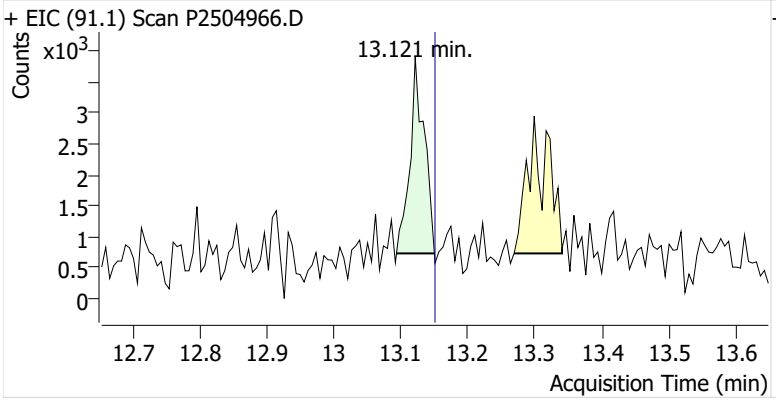


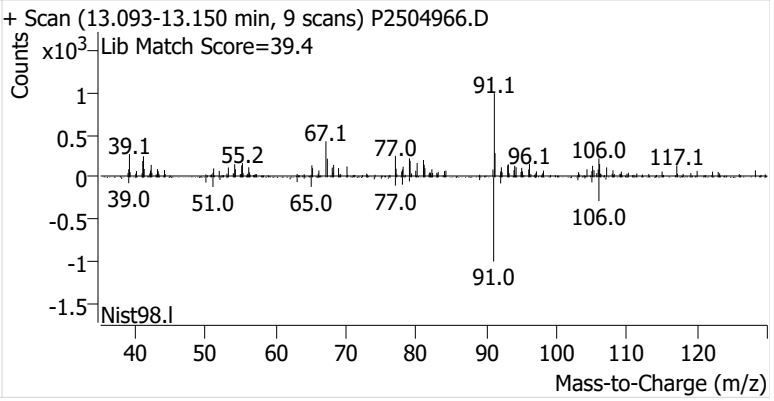
Toluene



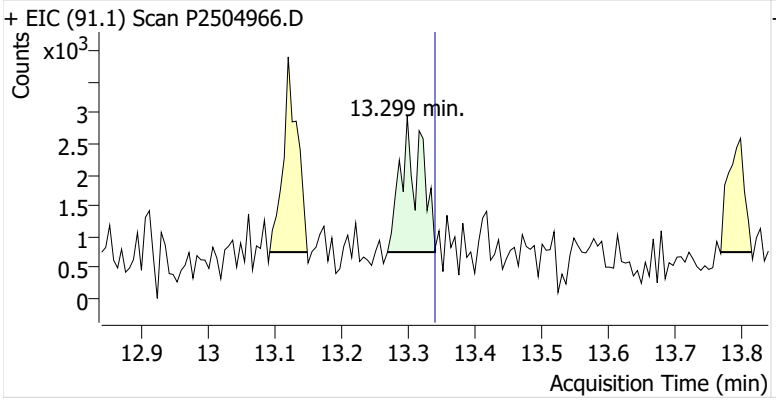


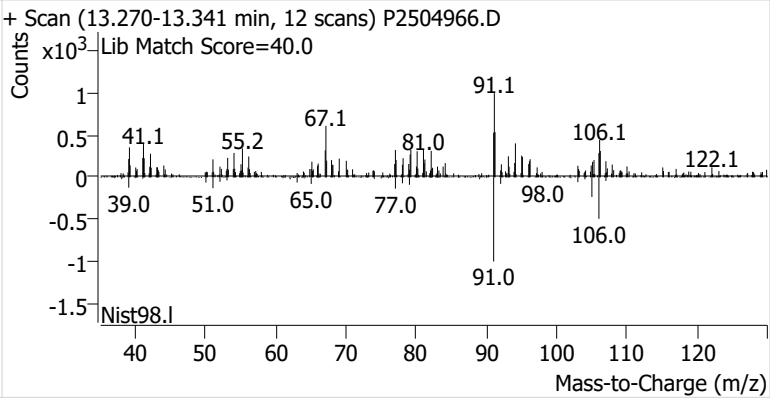
Ethylbenzene



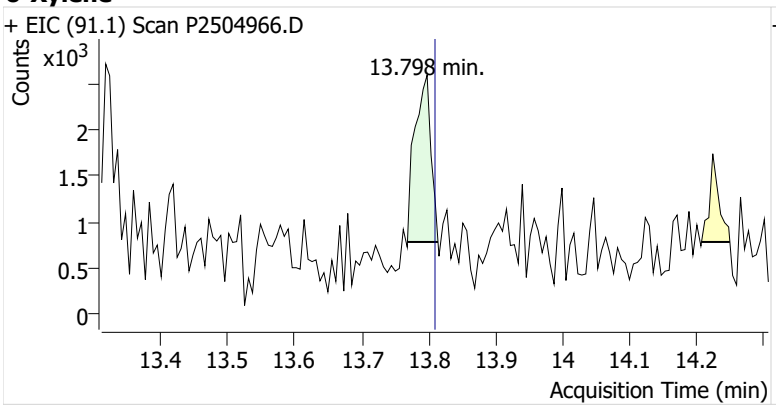


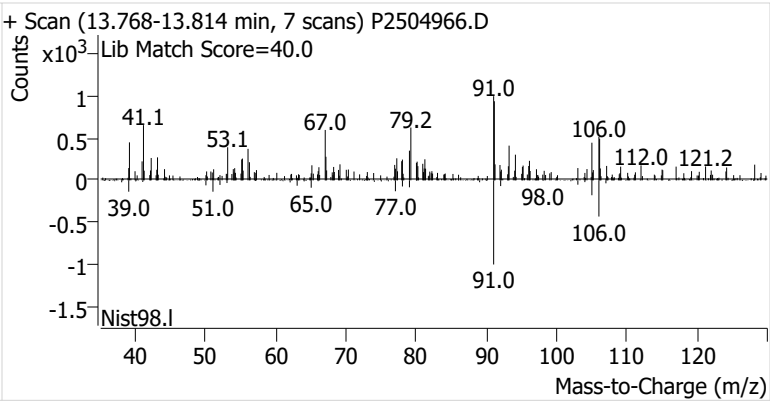
m-/p-Xylenes





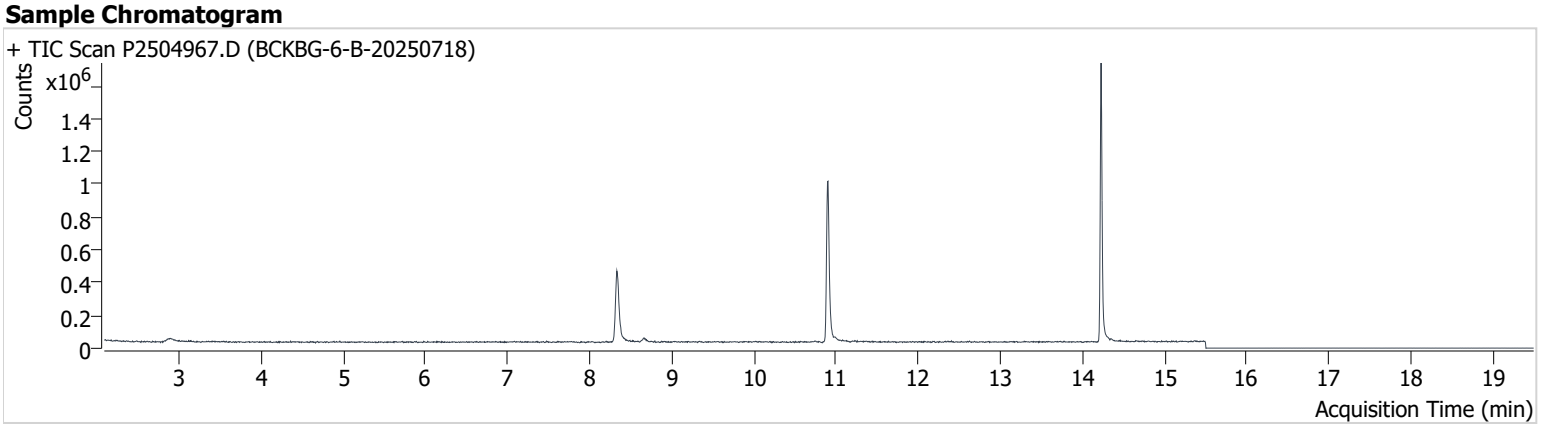
o-Xylene


+ EIC (91.1) Scan P2504966.D
Counts
x10^3
13.798 min.
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.768-13.814 min, 7 scans) P2504966.D
Counts
x10^3
Lib Match Score=40.0
1
0.5
0
-0.5
-1
-1.5
41.1
53.1
67.0
79.2
91.0
106.0
112.0
121.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

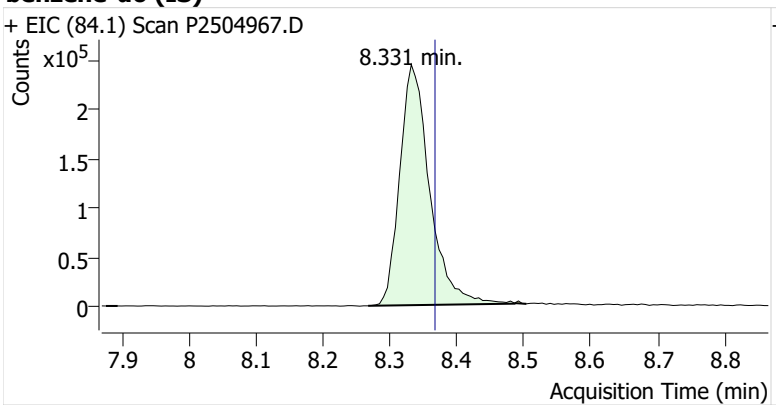
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Comment	B15349
Data File	P2504967.D
Acq. Date-Time	8/5/2025 7:33:16 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

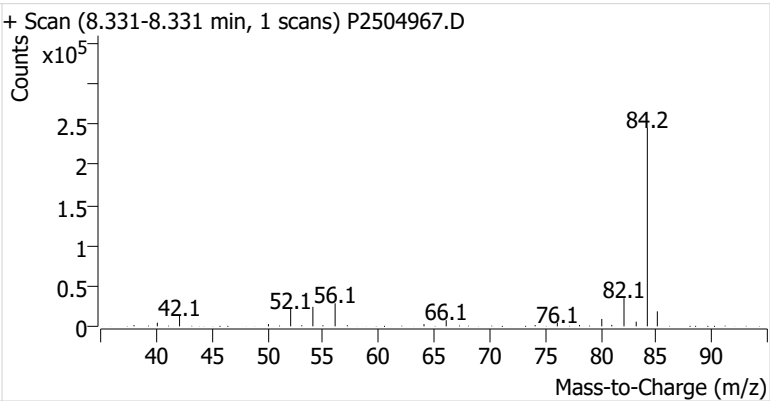
Sample Chromatogram



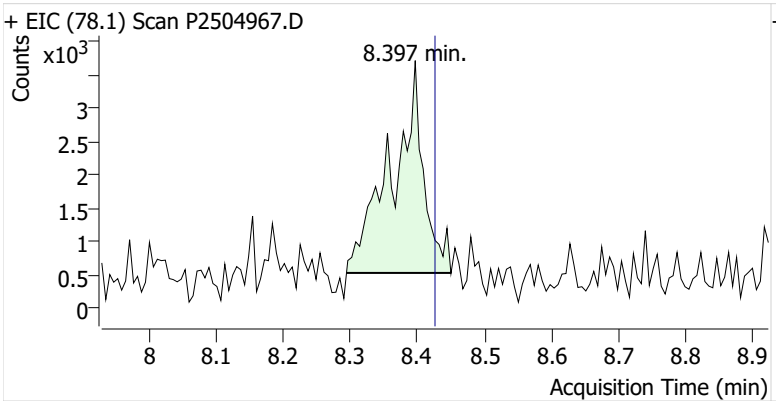
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	760,147	
Benzene	benzene-d6 (IS)	8.397	8.426	10,484	
Toluene-d8 (IS)		10.901	10.931	931,298	
Toluene	Toluene-d8 (IS)	10.984	11.020	7,591	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.151	2,084	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.341	220	
o-Xylene	Toluene-d8 (IS)	14.000	13.809	ND	m

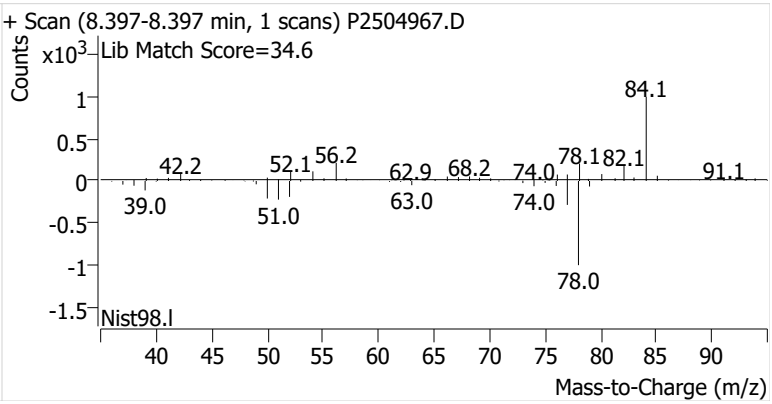
benzene-d6 (IS)



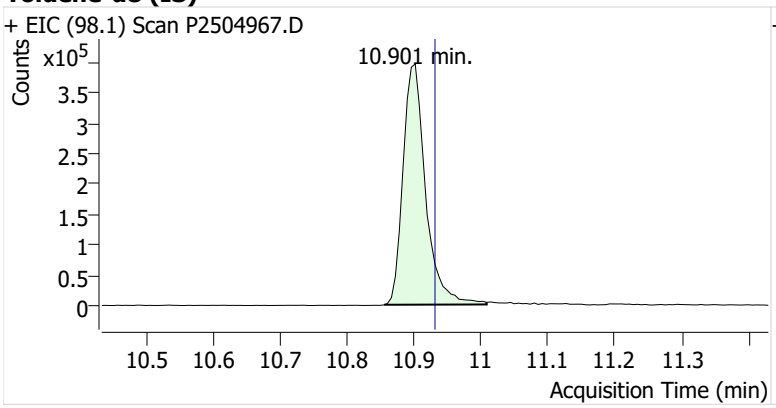


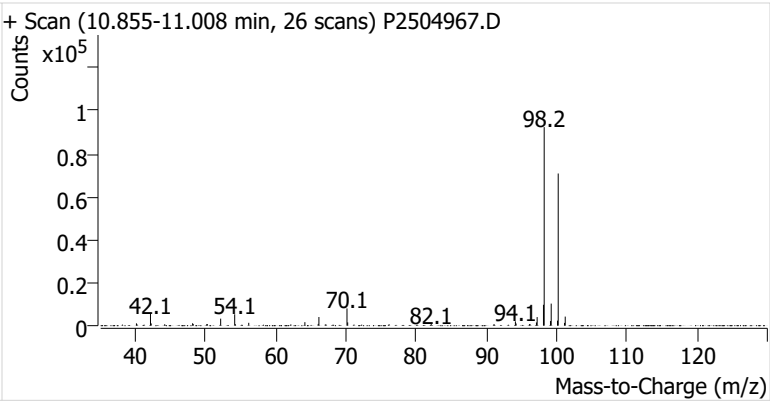
Benzene



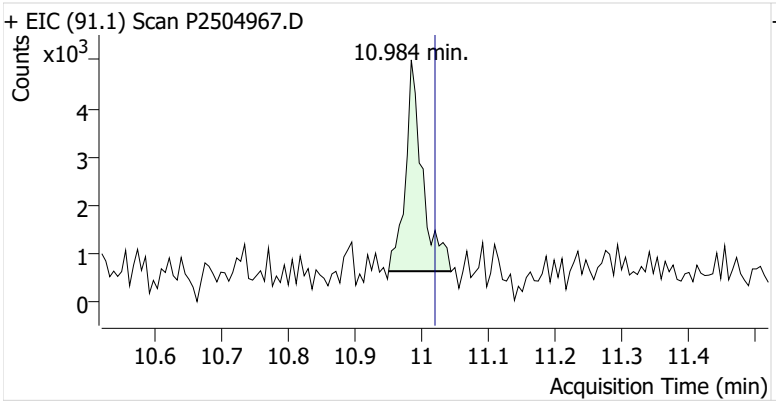


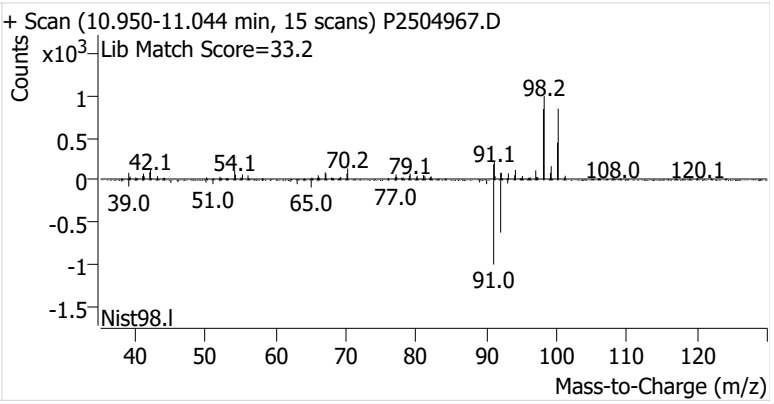
Toluene-d8 (IS)



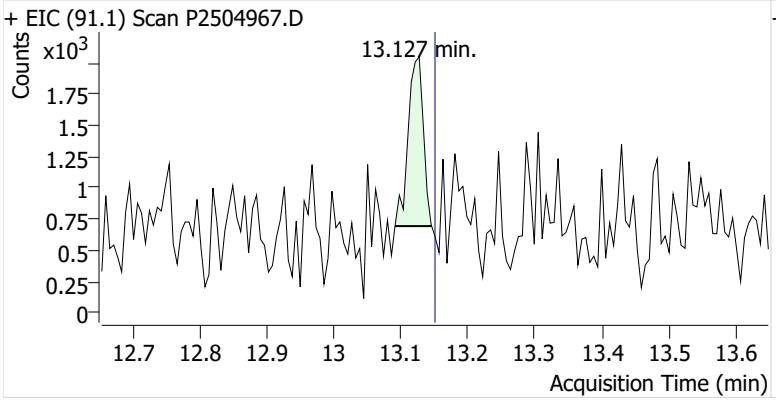


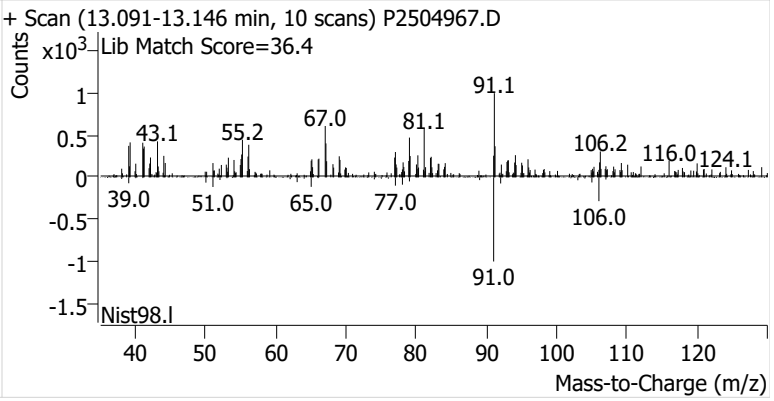
Toluene



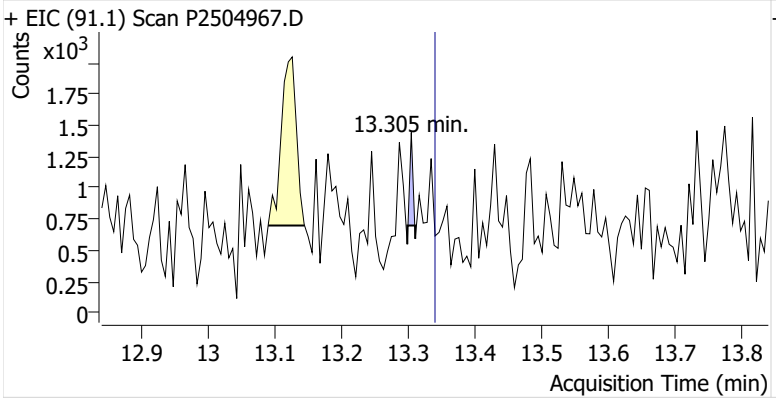


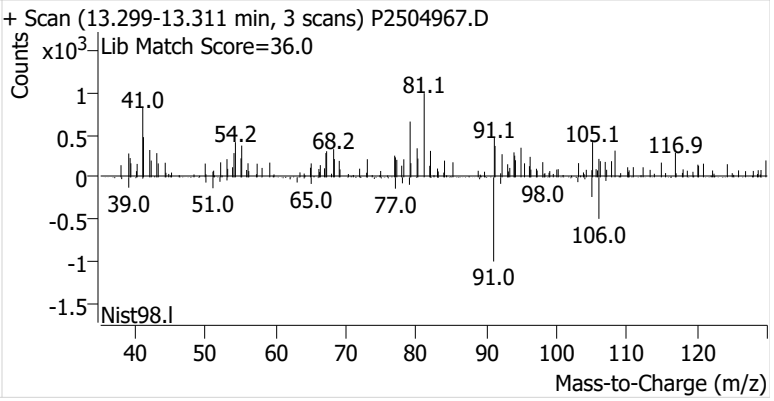
Ethylbenzene



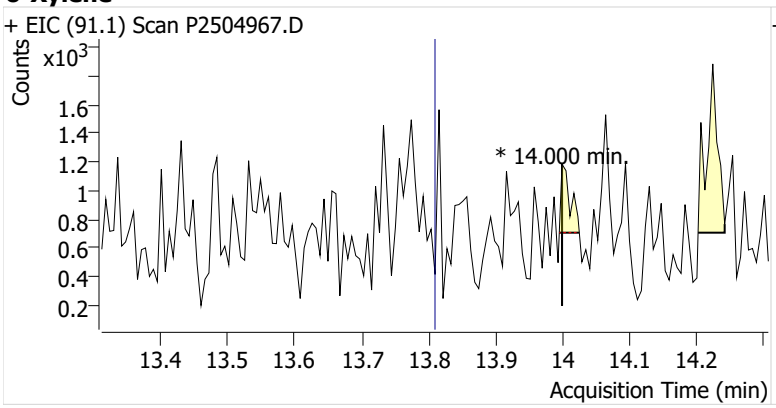


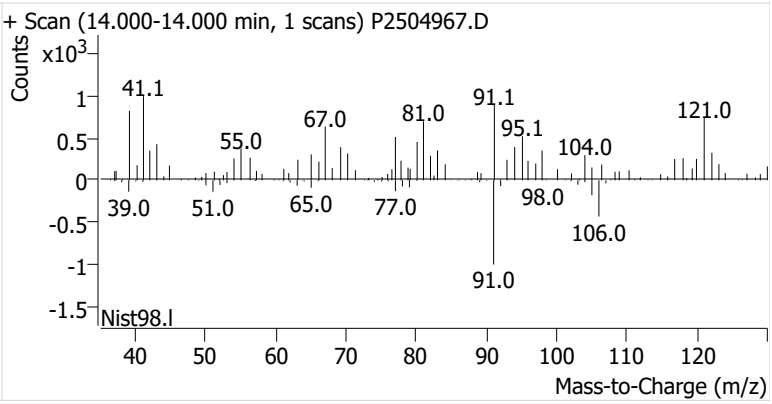
m-/p-Xylenes





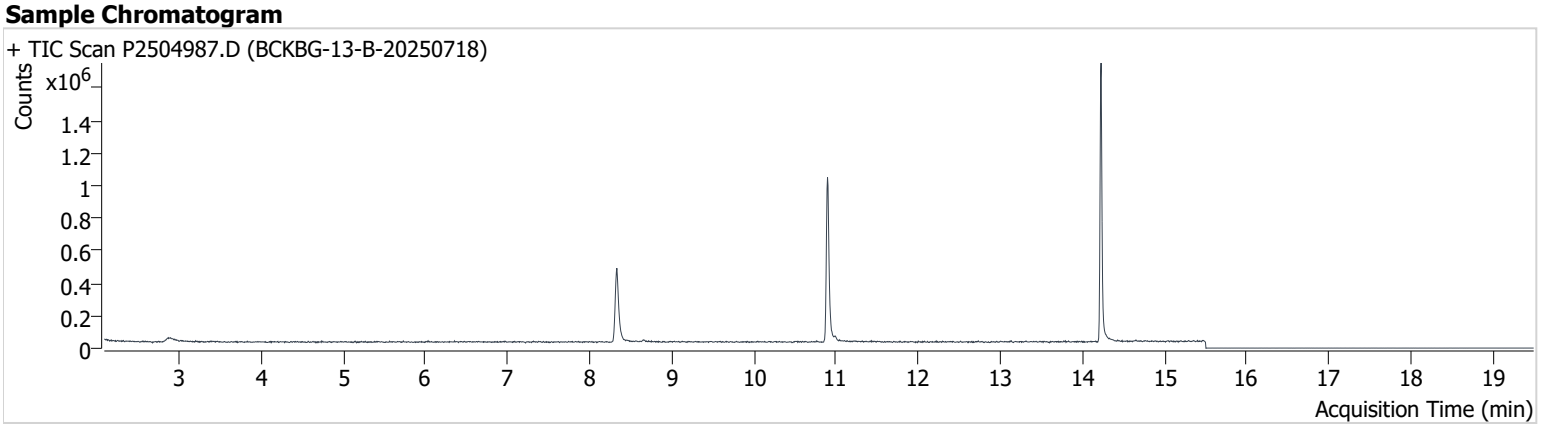
o-Xylene


+ EIC (91.1) Scan P2504967.D
Counts
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1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
* 14.000 min
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (14.000-14.000 min, 1 scans) P2504967.D
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.0
67.0
81.0
91.1
95.1
104.0
121.0
39.0
51.0
65.0
77.0
98.0
106.0
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Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

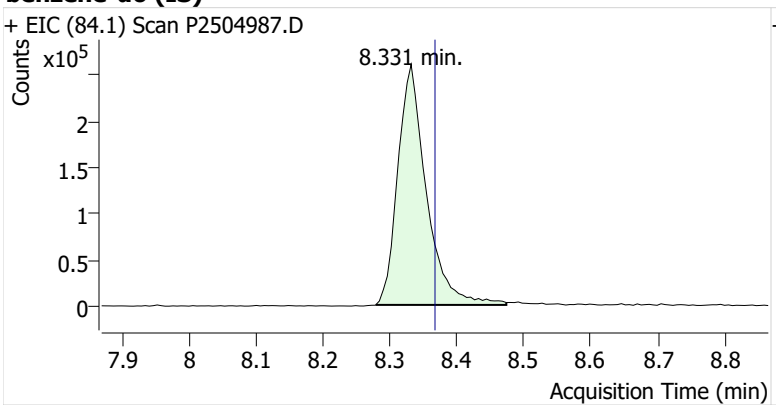
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Comment	B46891
Data File	P2504987.D
Acq. Date-Time	8/6/2025 8:21:27 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

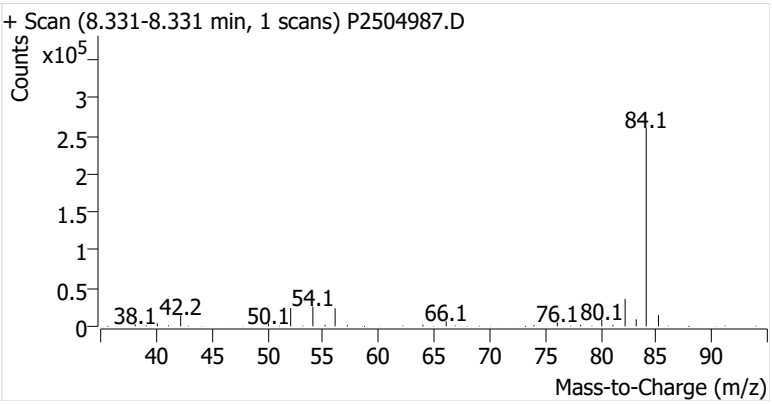
Sample Chromatogram



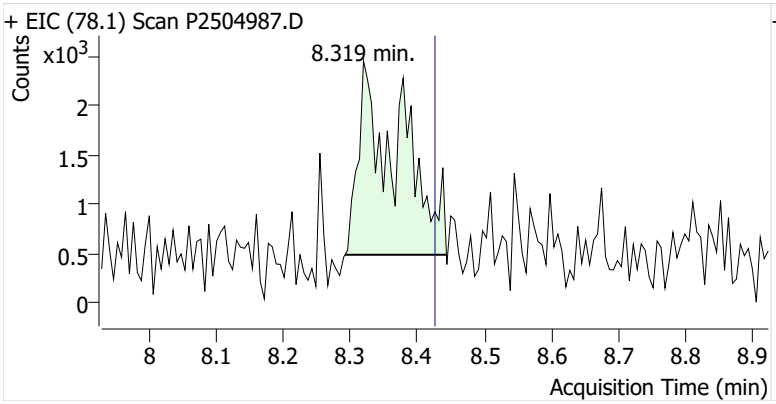
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	769,604	
Benzene	benzene-d6 (IS)	8.319	8.426	8,299	
Toluene-d8 (IS)		10.895	10.931	958,372	
Toluene	Toluene-d8 (IS)	10.990	11.020	10,317	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	2,160	
m-/p-Xylenes	Toluene-d8 (IS)	13.287	13.341	3,368	
o-Xylene	Toluene-d8 (IS)	14.225	13.809	ND	m

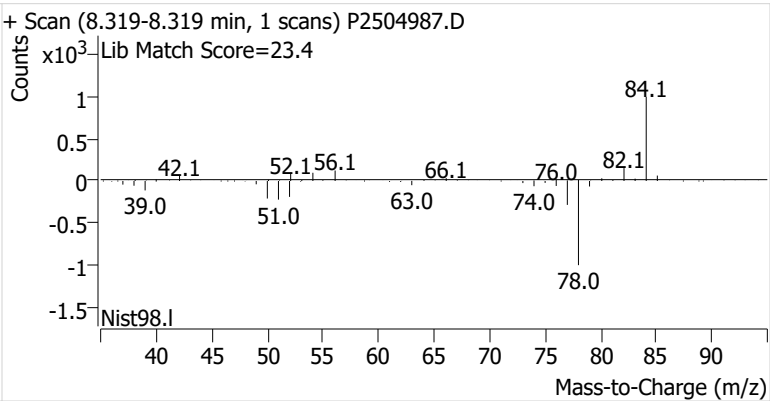
benzene-d6 (IS)



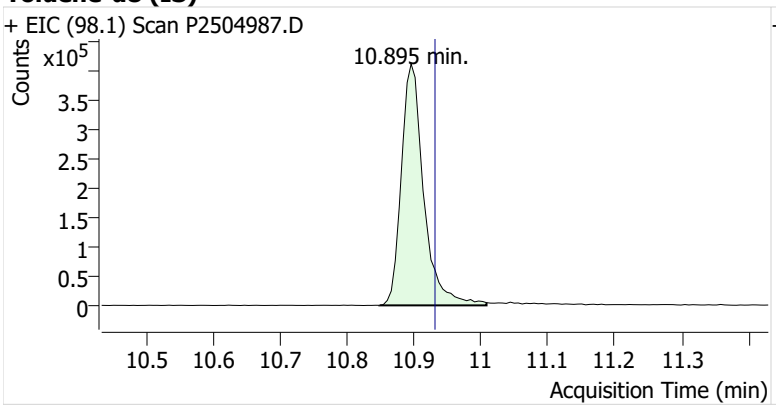


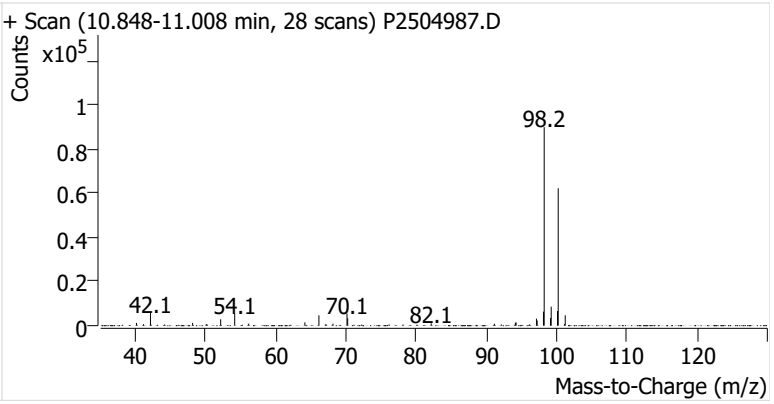
Benzene



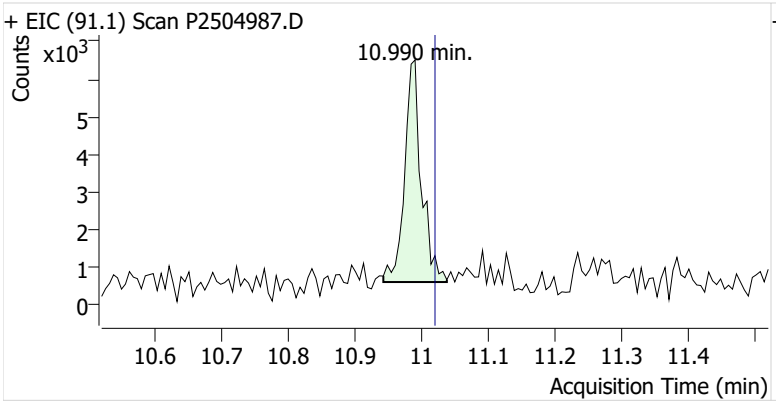


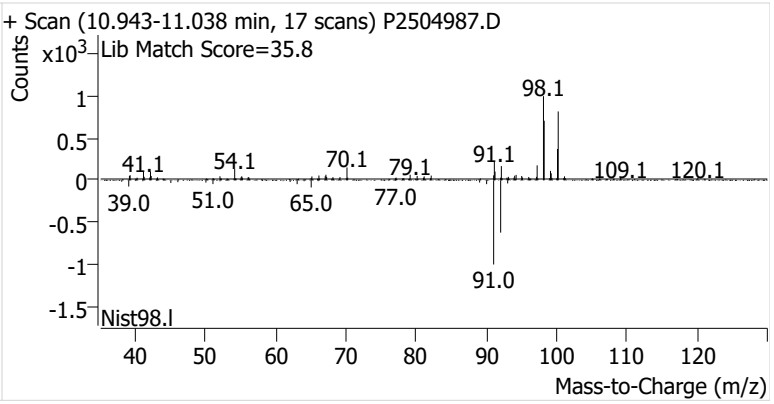
Toluene-d8 (IS)



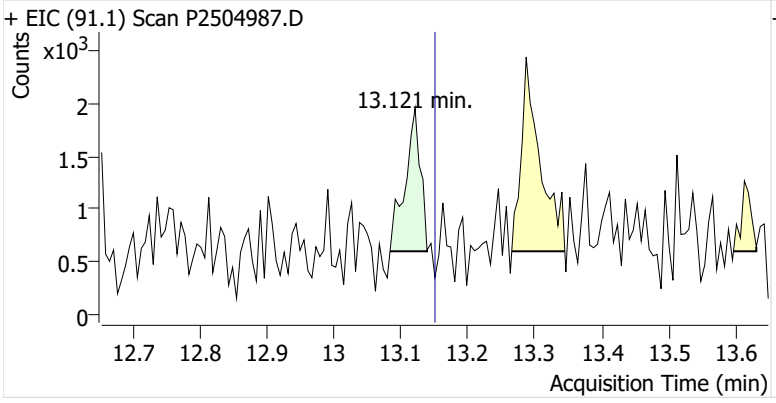


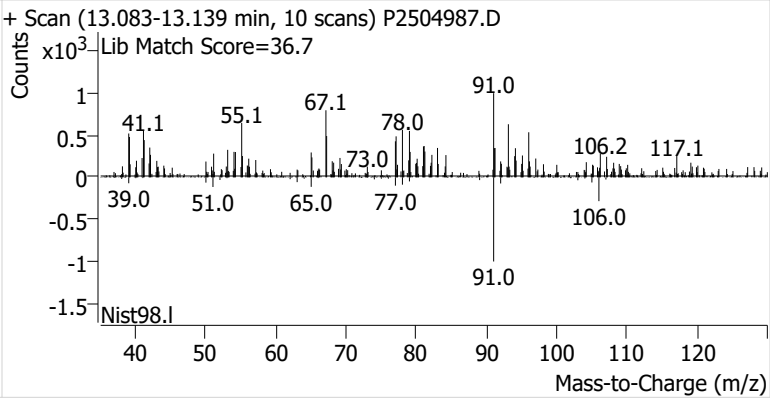
Toluene



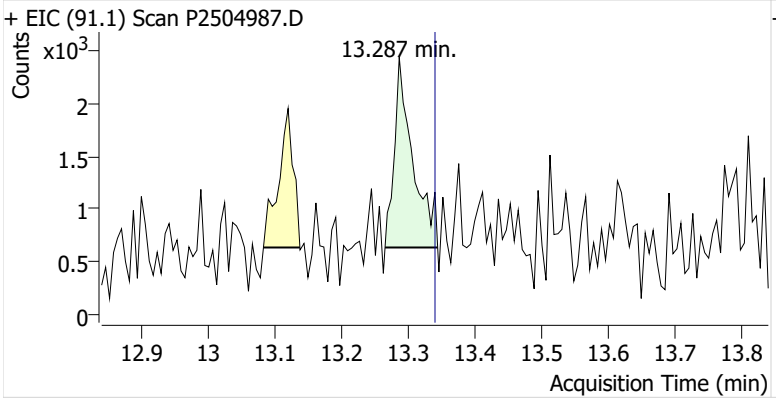


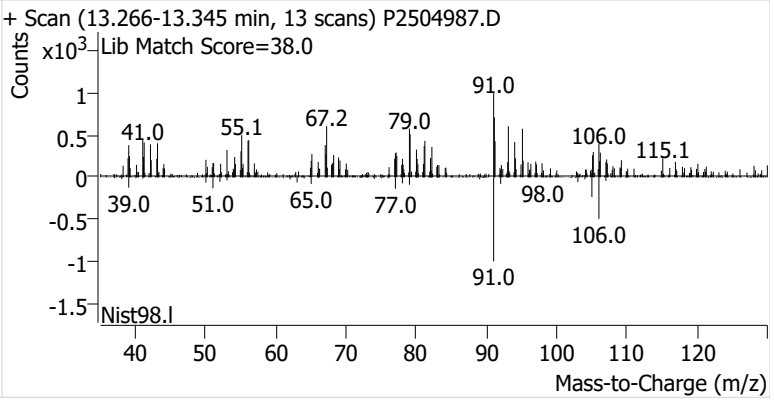
Ethylbenzene



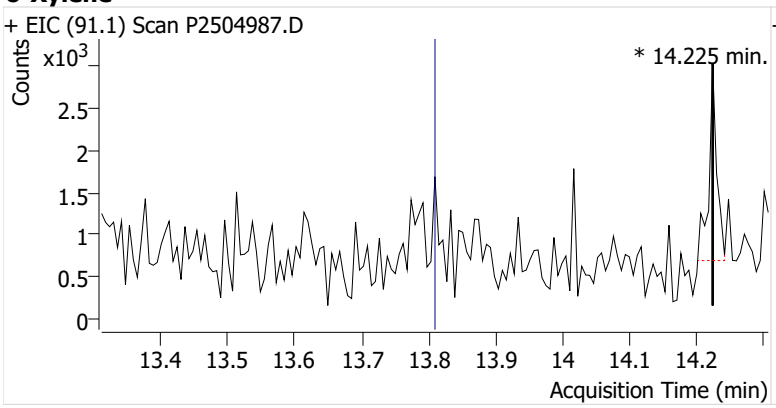


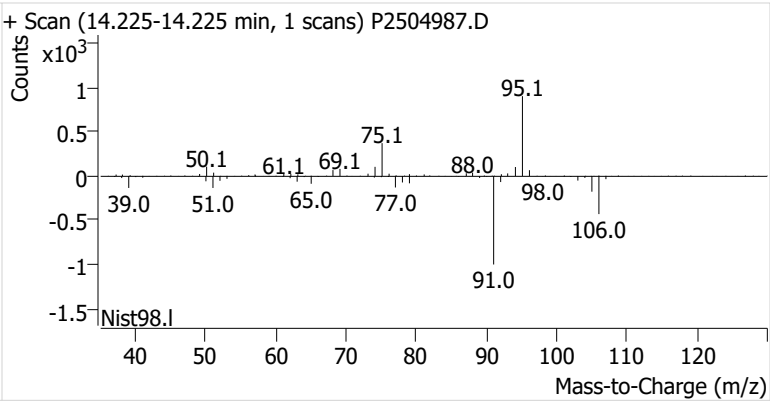
m-/p-Xylenes





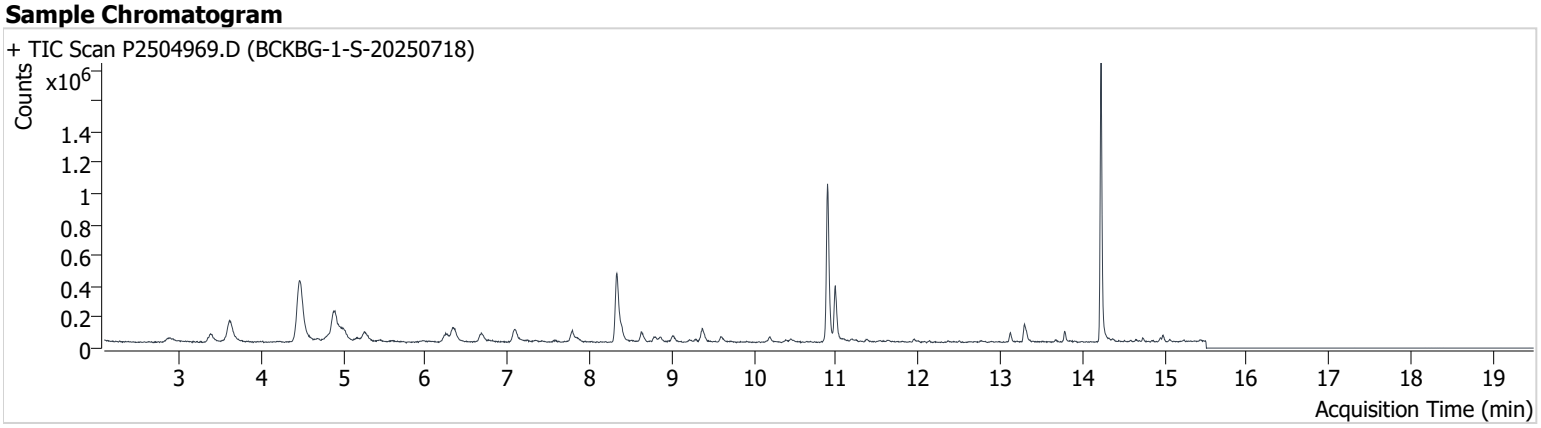
o-Xylene


+ EIC (91.1) Scan P2504987.D
Counts
x10^3
* 14.225 min.
2.5
2
1.5
1
0.5
0
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (14.225-14.225 min, 1 scans) P2504987.D
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
95.1
75.1
50.1
61.1
69.1
88.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

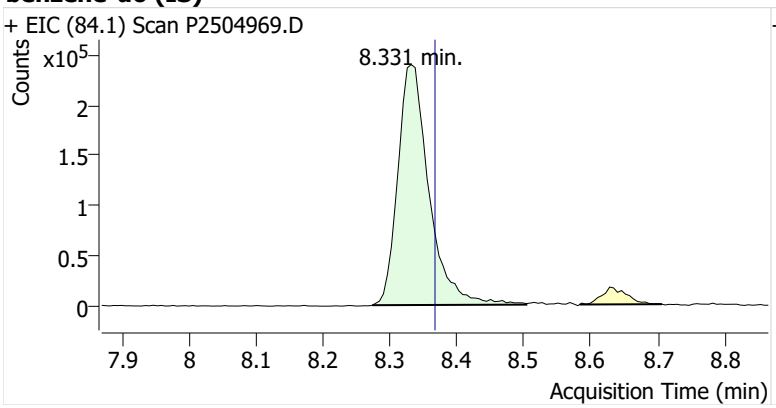
Name	BCKBG-1-S-20250718
Comment	C00839
Data File	P2504969.D
Acq. Date-Time	8/5/2025 8:47:47 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

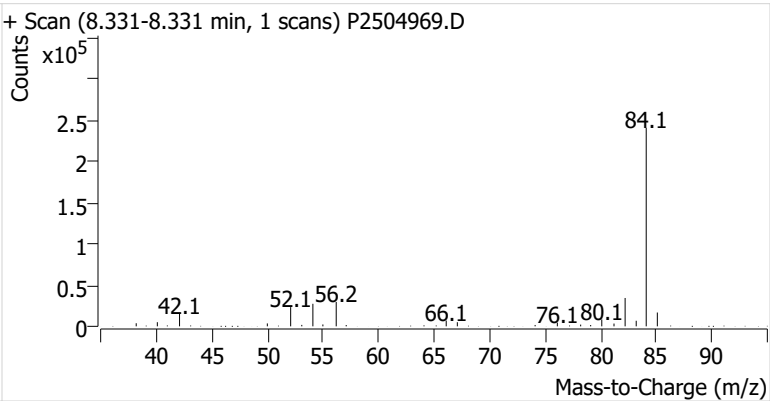
Sample Chromatogram



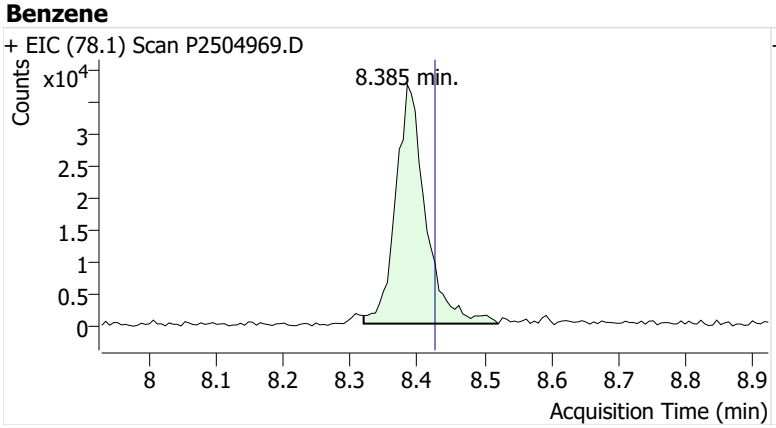
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	776,494	
Benzene	benzene-d6 (IS)	8.385	8.426	116,228	
Toluene-d8 (IS)		10.895	10.931	950,704	
Toluene	Toluene-d8 (IS)	10.990	11.020	319,822	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	49,119	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	113,951	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	44,860	

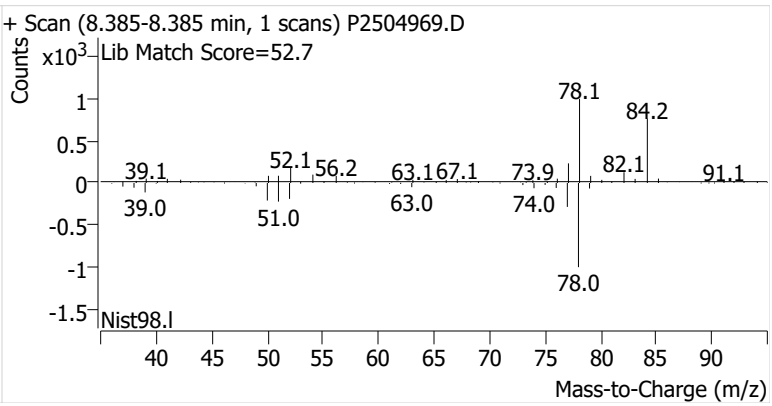
benzene-d6 (IS)



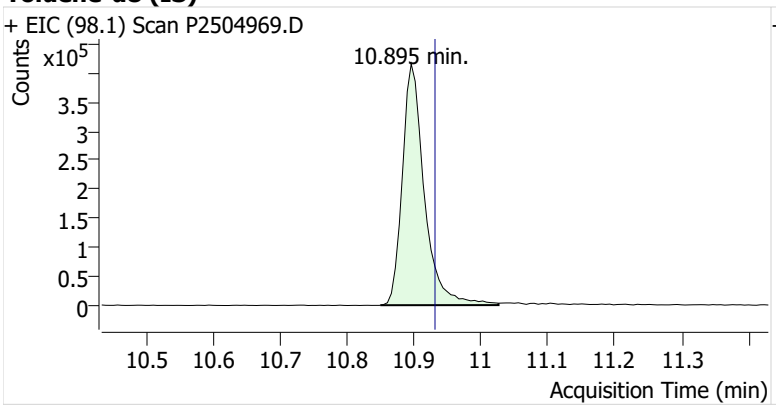


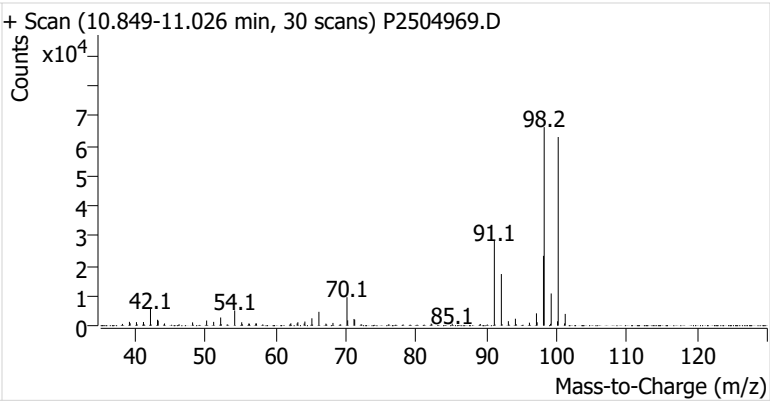
Benzene



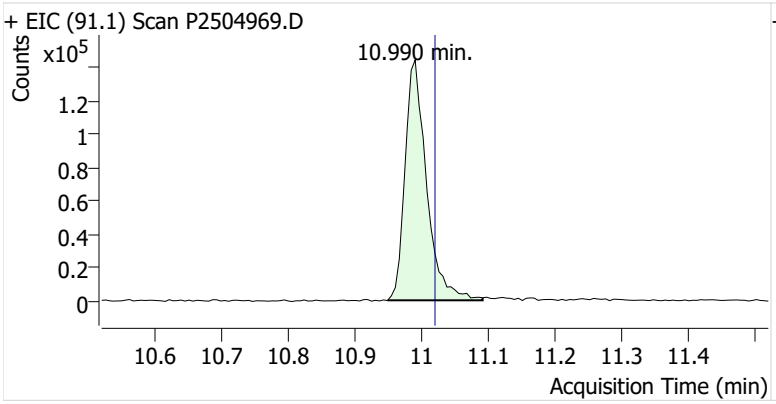


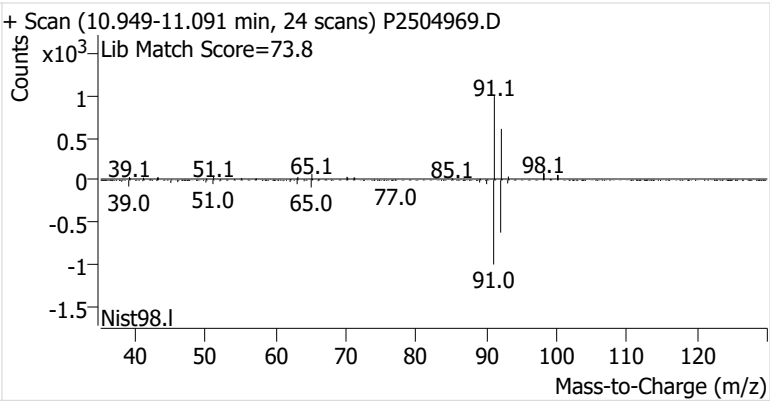
Toluene-d8 (IS)



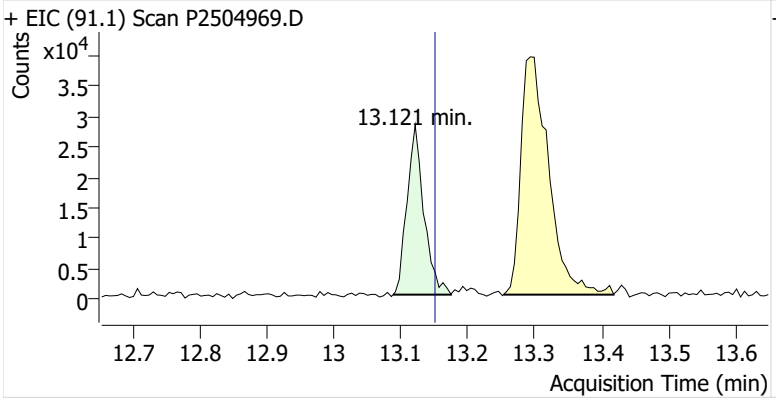


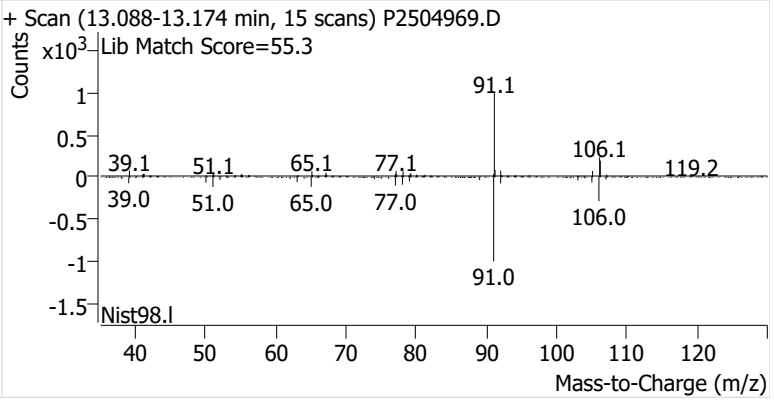
Toluene



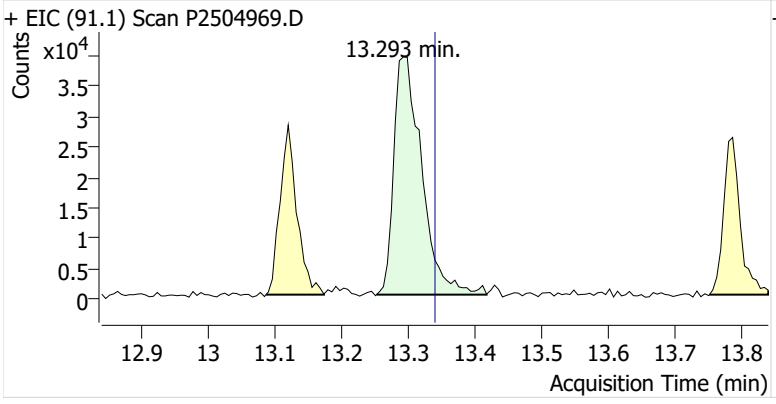


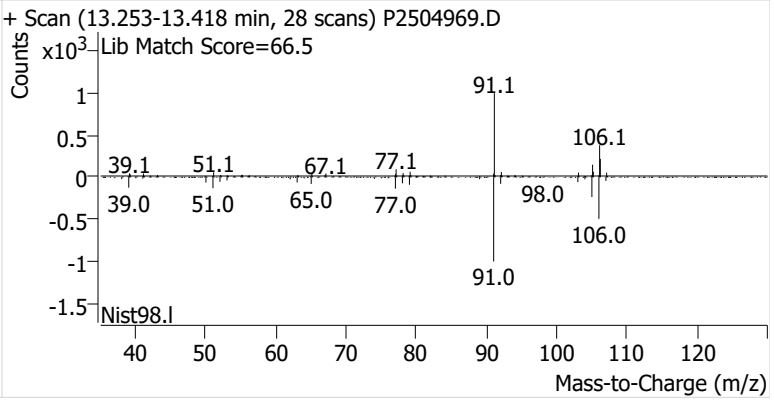
Ethylbenzene



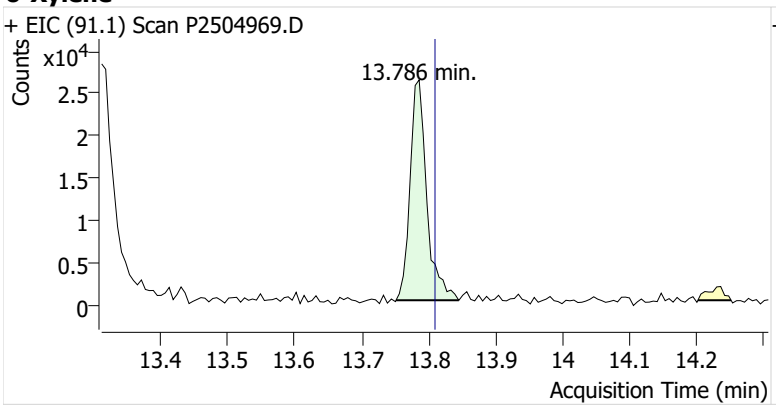


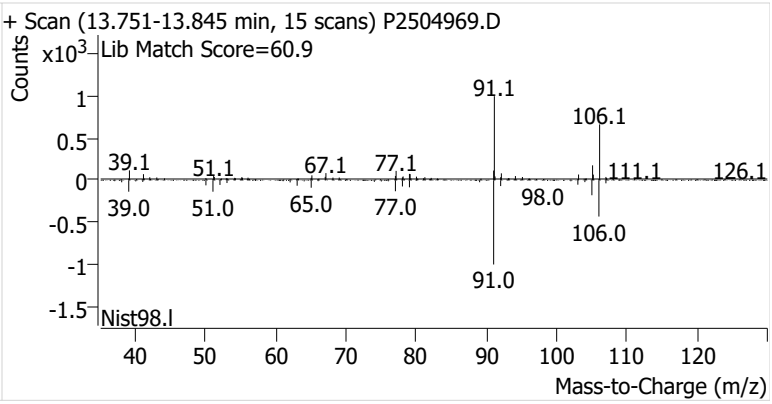
m-/p-Xylenes





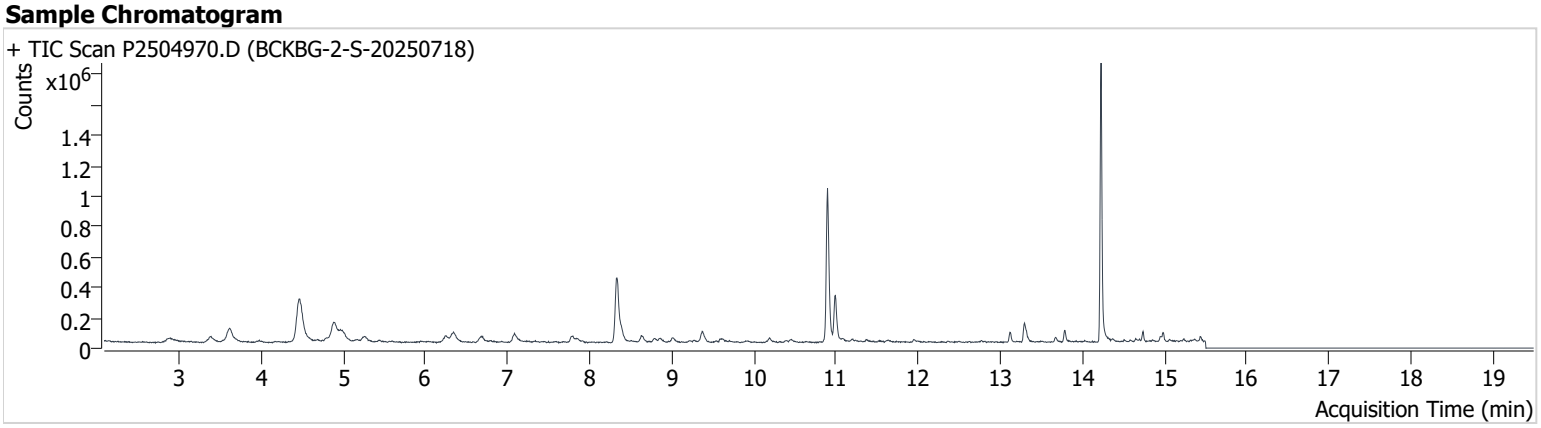
o-Xylene


+ EIC (91.1) Scan P2504969.D
Counts
x10^4
13.786 min.
2.5
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.751-13.845 min, 15 scans) P2504969.D
Lib Match Score=60.9
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
67.1
77.1
111.1
126.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

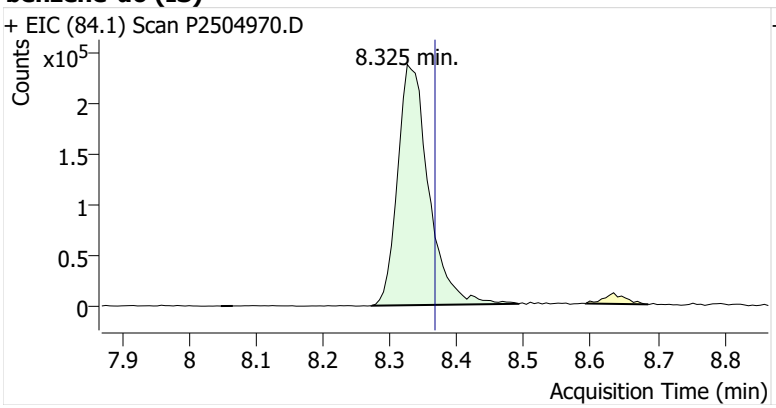
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Comment	C00807
Data File	P2504970.D
Acq. Date-Time	8/5/2025 9:25:03 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

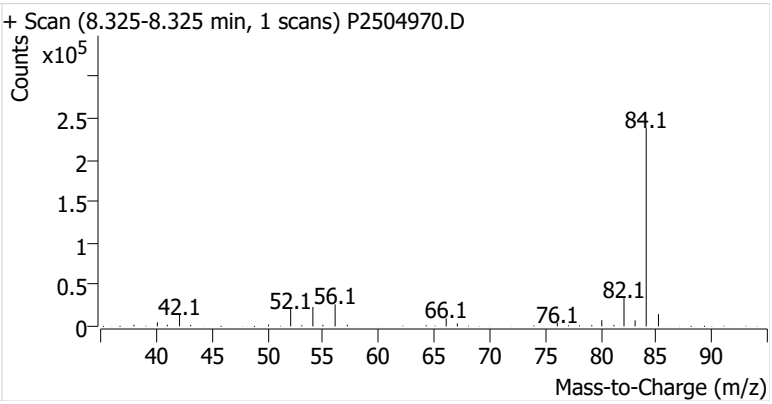
Sample Chromatogram



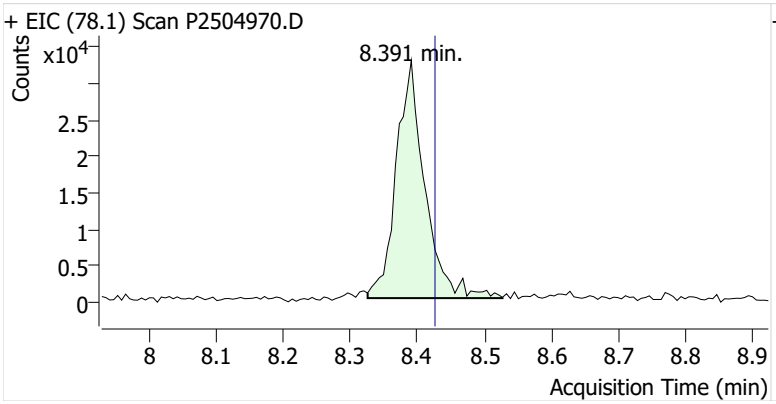
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.325	8.367	767,855	
Benzene	benzene-d6 (IS)	8.391	8.426	97,341	
Toluene-d8 (IS)		10.895	10.931	943,094	
Toluene	Toluene-d8 (IS)	10.984	11.020	280,563	
Ethylbenzene	Toluene-d8 (IS)	13.115	13.151	57,685	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	125,133	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	55,295	

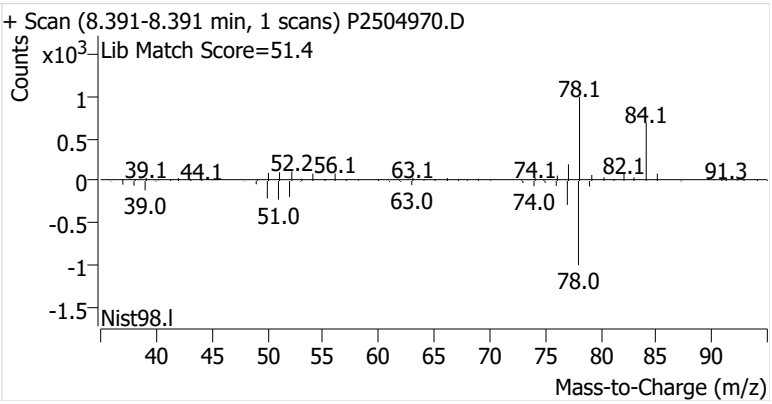
benzene-d6 (IS)



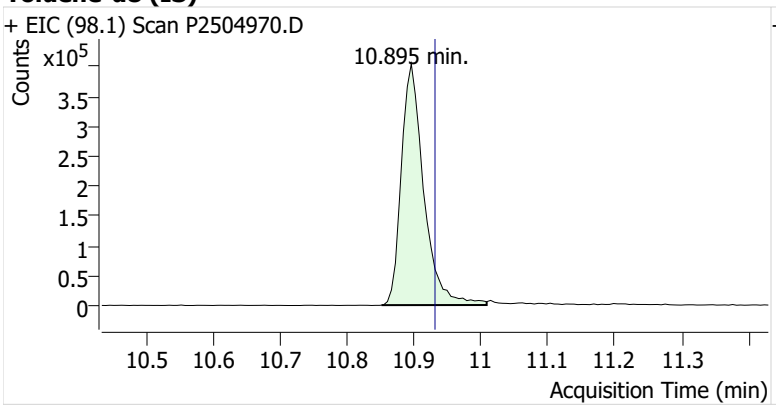


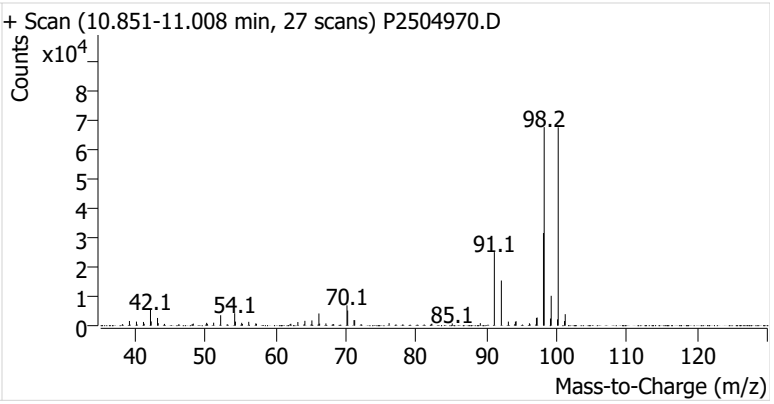
Benzene



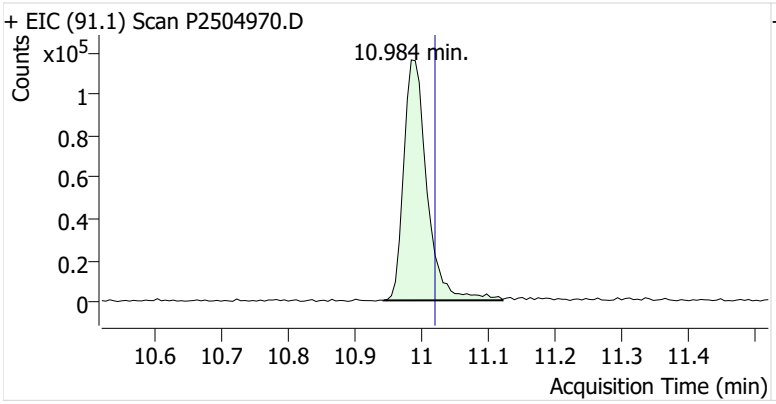


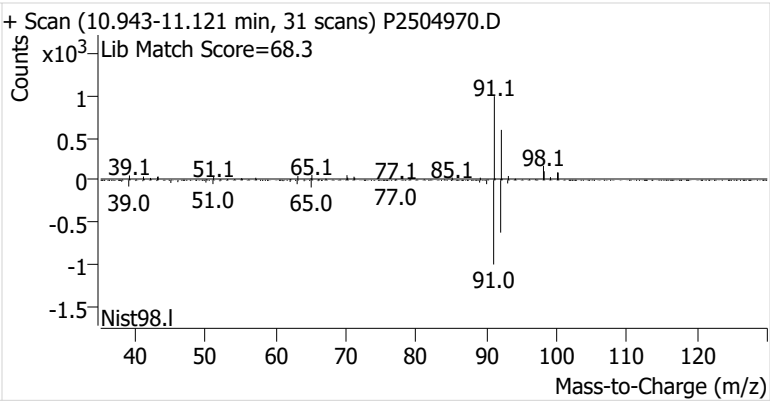
Toluene-d8 (IS)



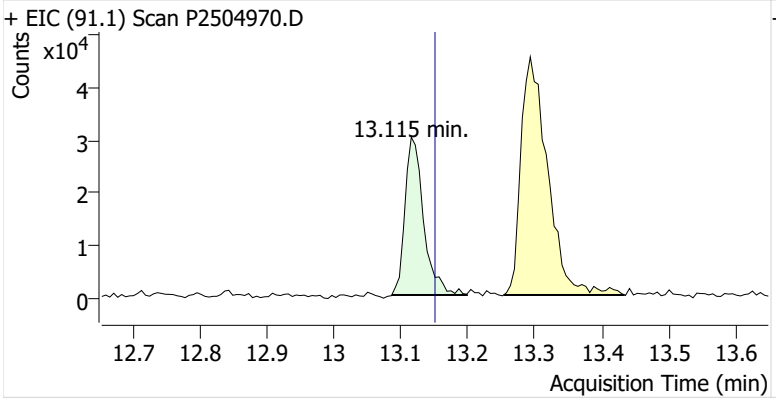


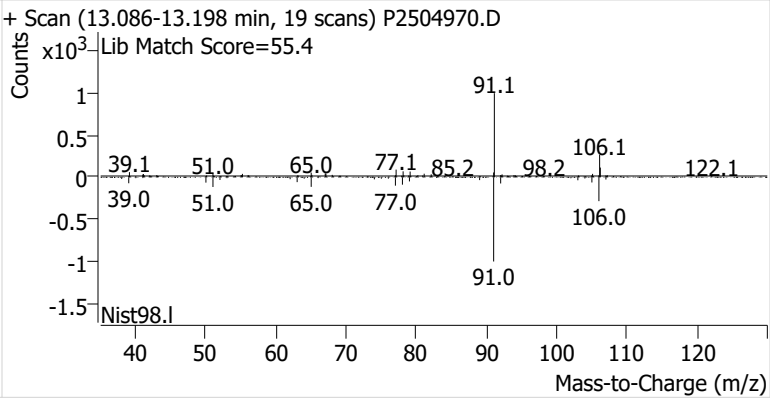
Toluene



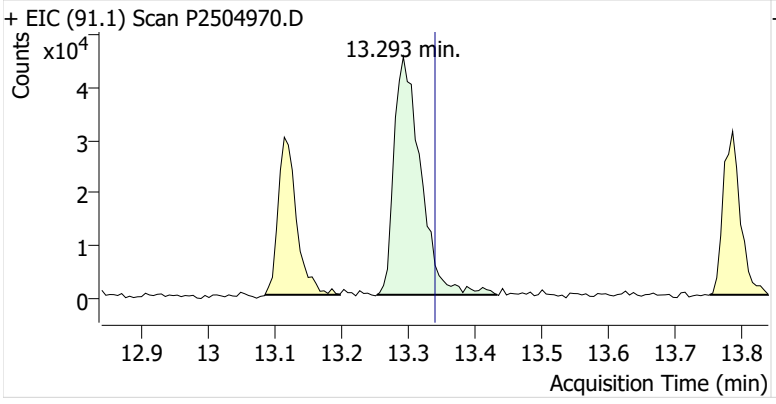


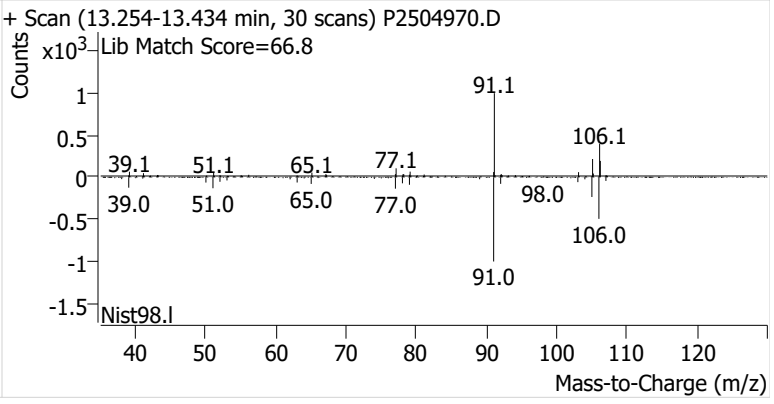
Ethylbenzene



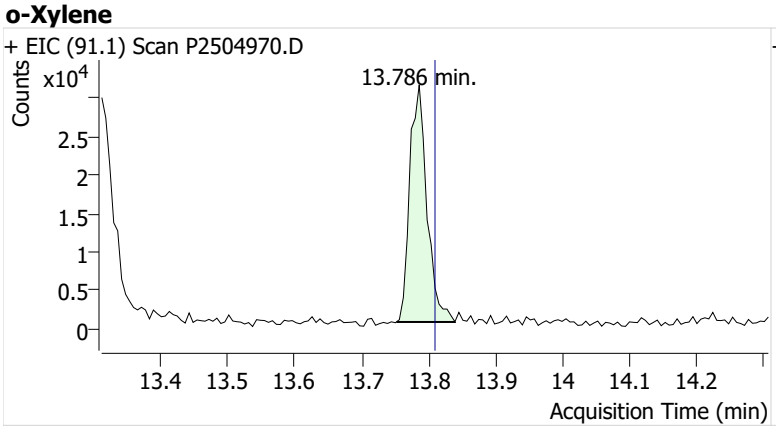


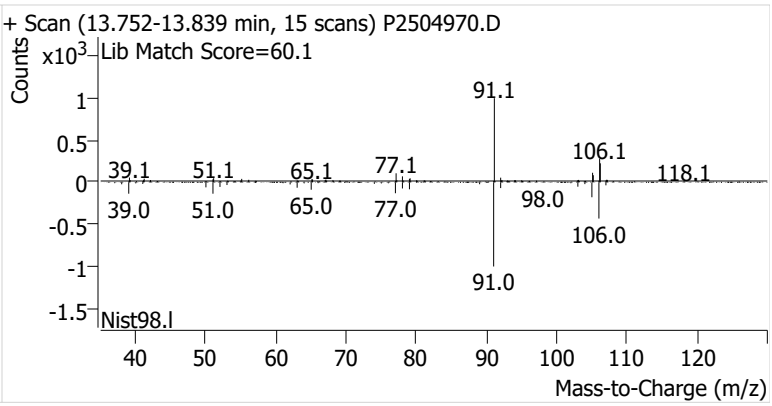
m-/p-Xylenes





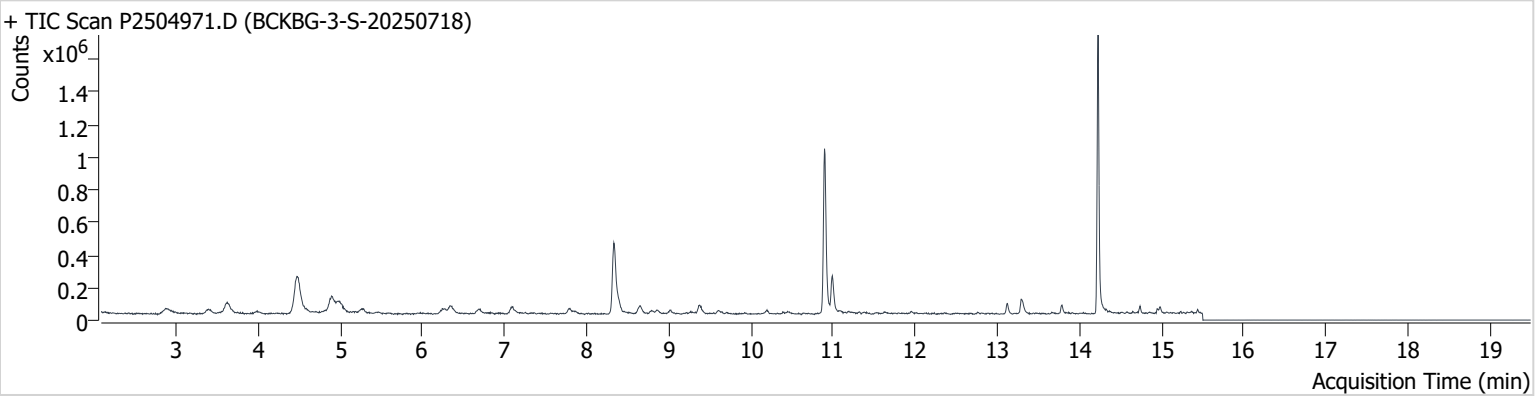
o-Xylene


+ EIC (91.1) Scan P2504970.D
Counts
x10^4
13.786 min.
2.5
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.752-13.839 min, 15 scans) P2504970.D
Lib Match Score=60.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
118.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

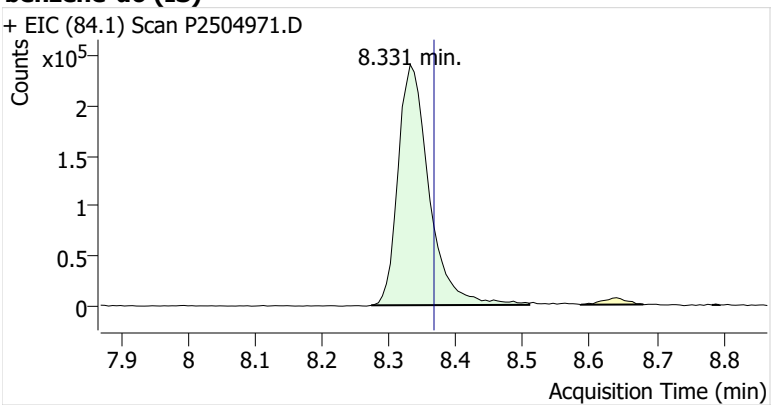
Name	BCKBG-3-S-20250718
Comment	B29398
Data File	P2504971.D
Acq. Date-Time	8/5/2025 10:02:18 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

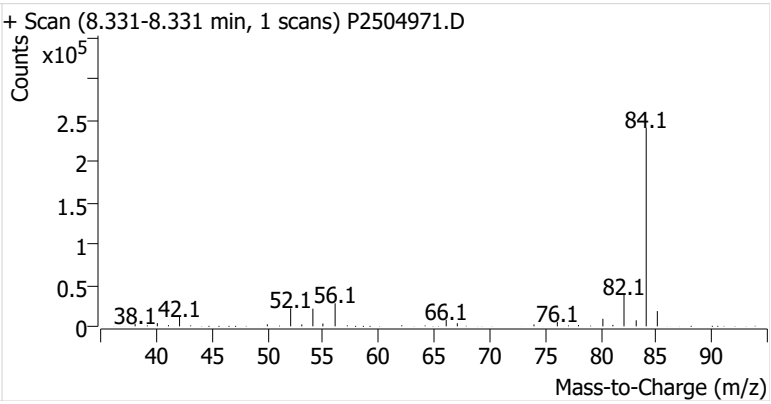
Sample Chromatogram



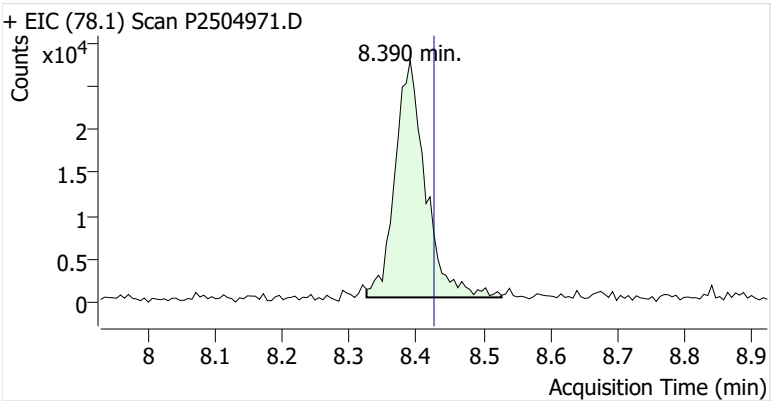
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	775,572	
Benzene	benzene-d6 (IS)	8.390	8.426	87,424	
Toluene-d8 (IS)		10.895	10.931	953,477	
Toluene	Toluene-d8 (IS)	10.990	11.020	204,661	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	57,546	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	95,675	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	37,433	

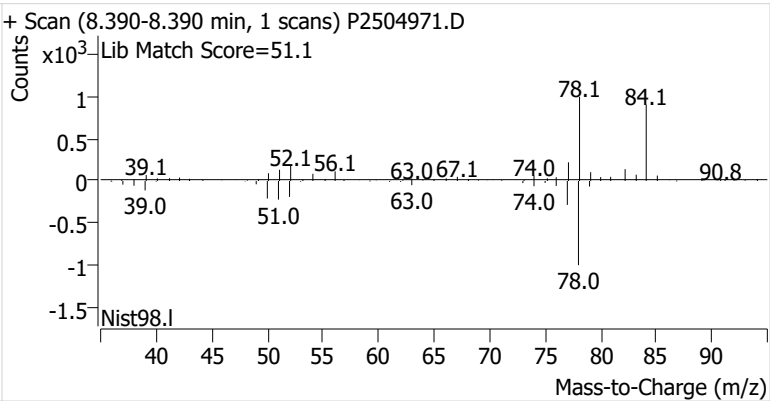
benzene-d6 (IS)



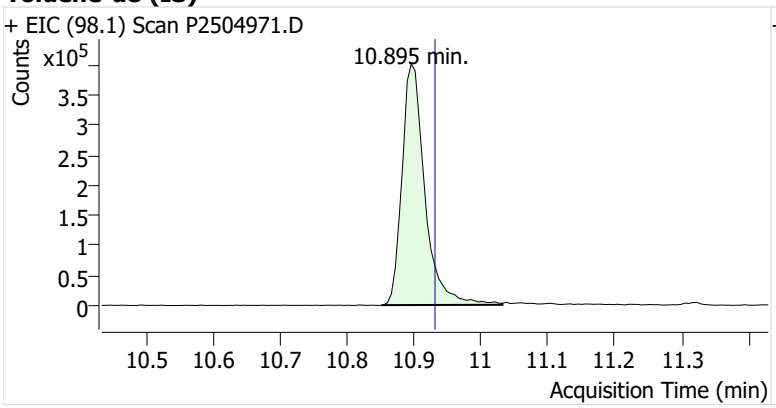


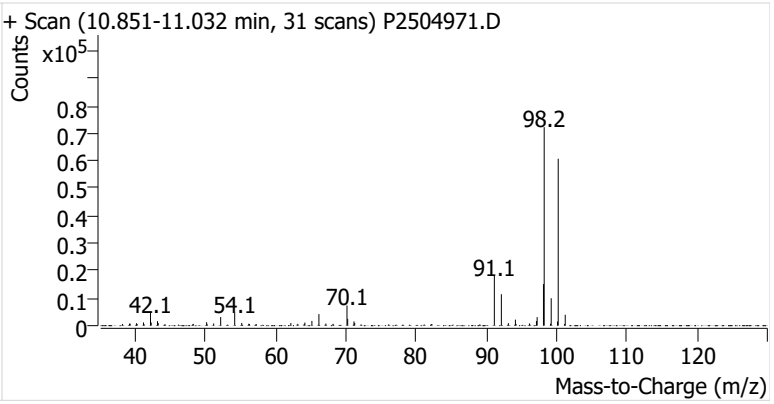
Benzene



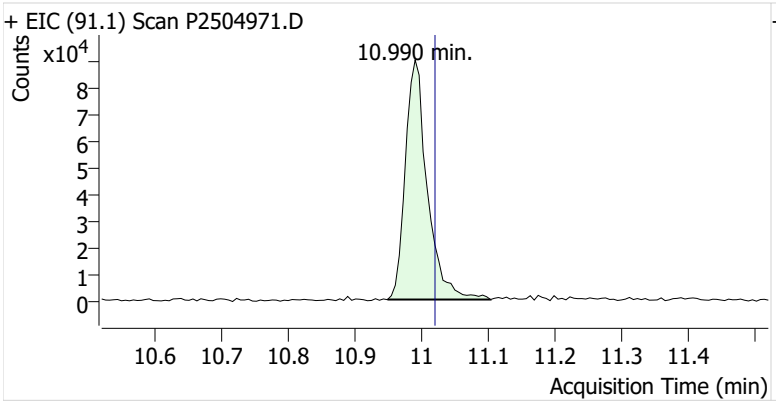


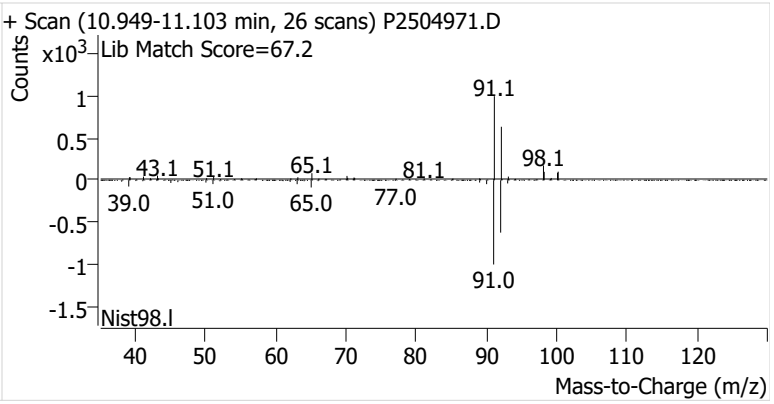
Toluene-d8 (IS)



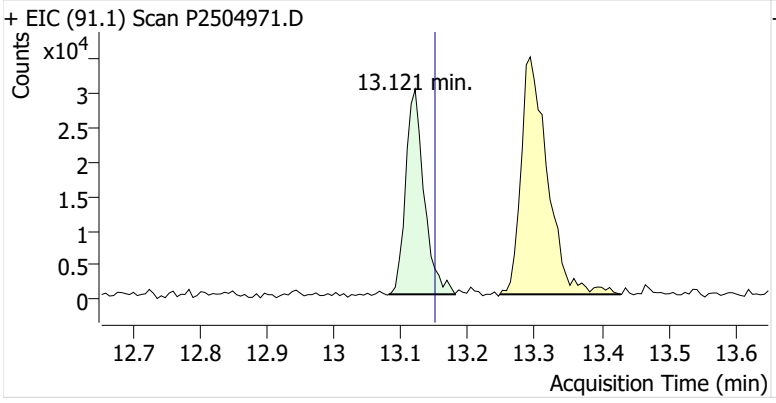


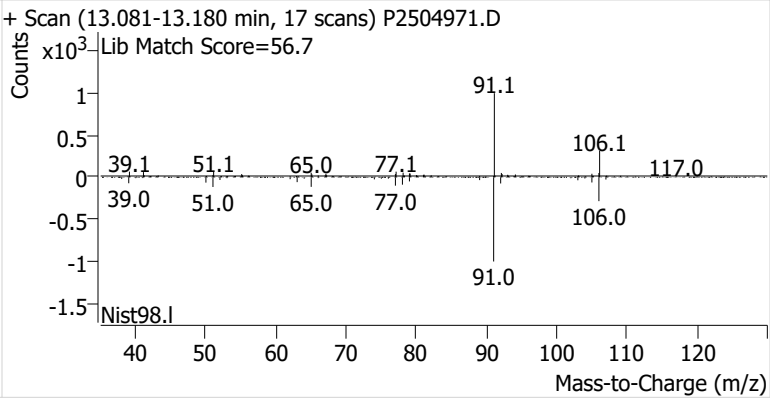
Toluene



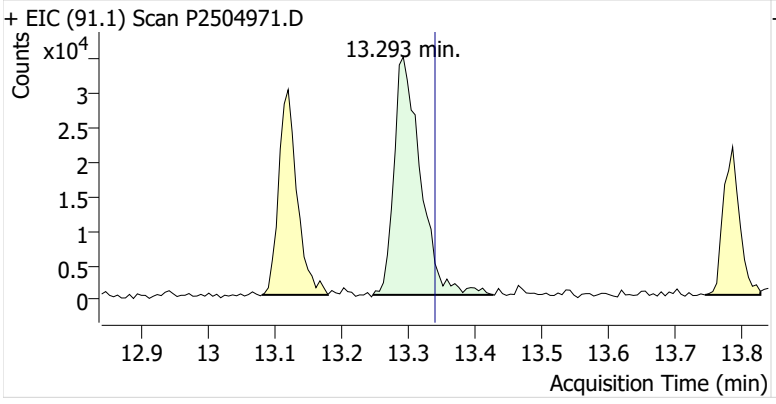


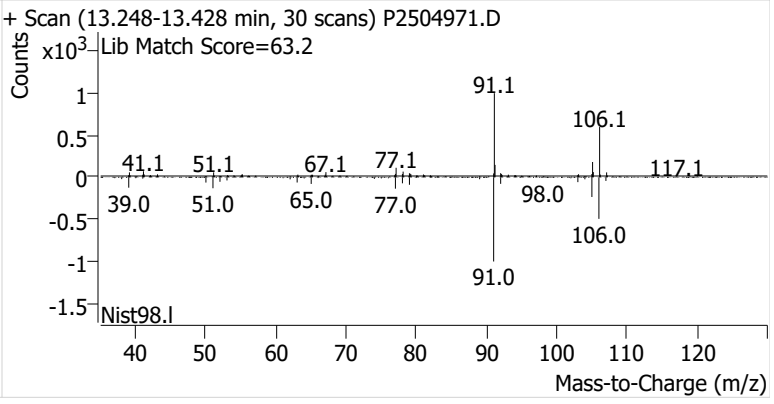
Ethylbenzene



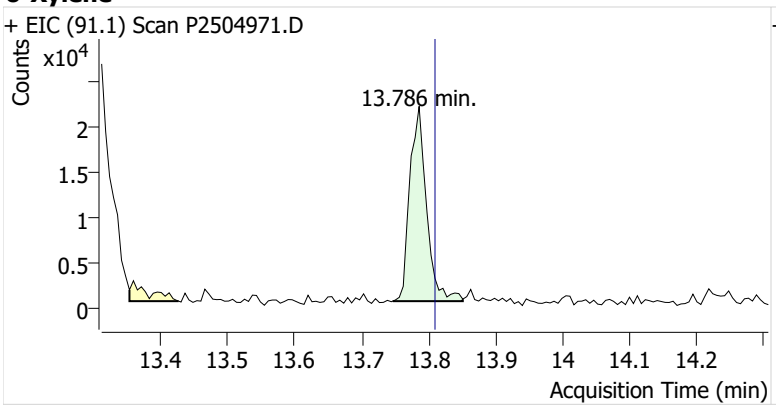


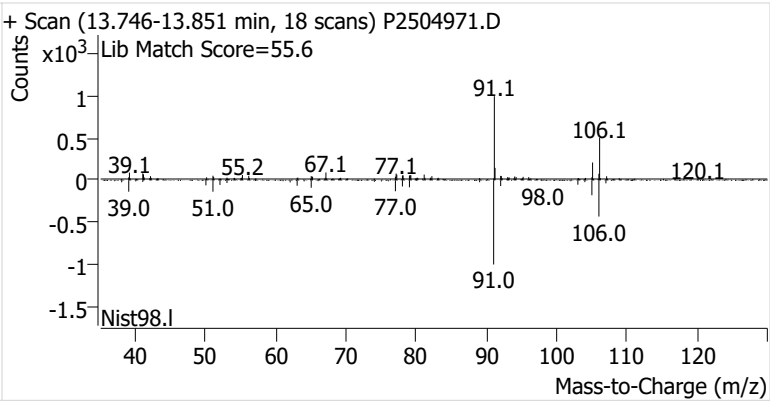
m-/p-Xylenes





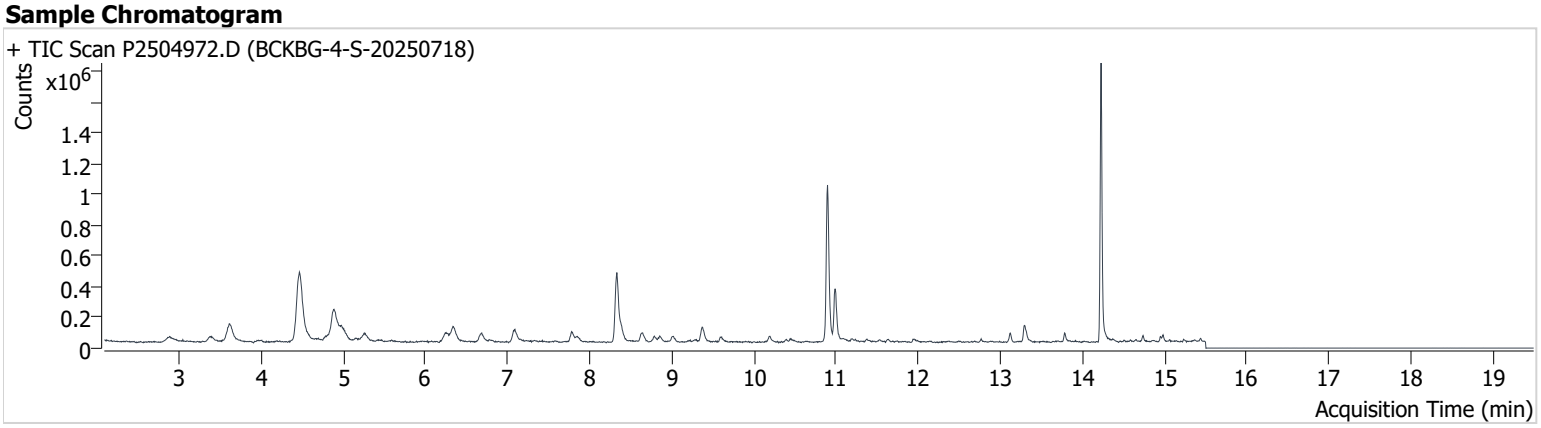
o-Xylene


+ EIC (91.1) Scan P2504971.D
Counts
x10^4
13.786 min.
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.746-13.851 min, 18 scans) P2504971.D
Counts
x10^3
Lib Match Score=55.6
91.1
106.1
39.1
55.2
67.1
77.1
120.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

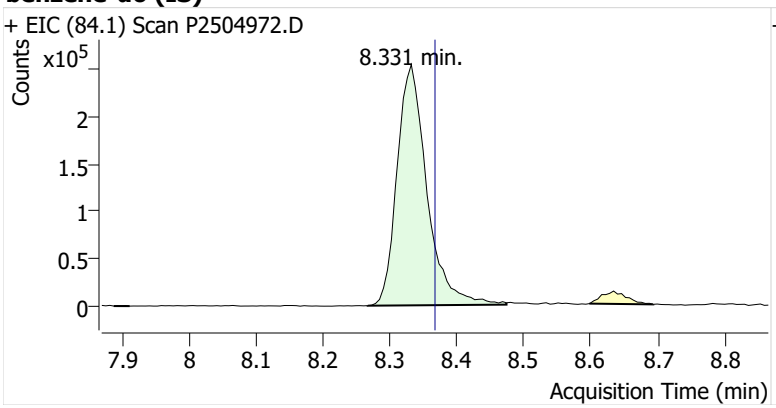
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Comment	C33451
Data File	P2504972.D
Acq. Date-Time	8/5/2025 10:39:36 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

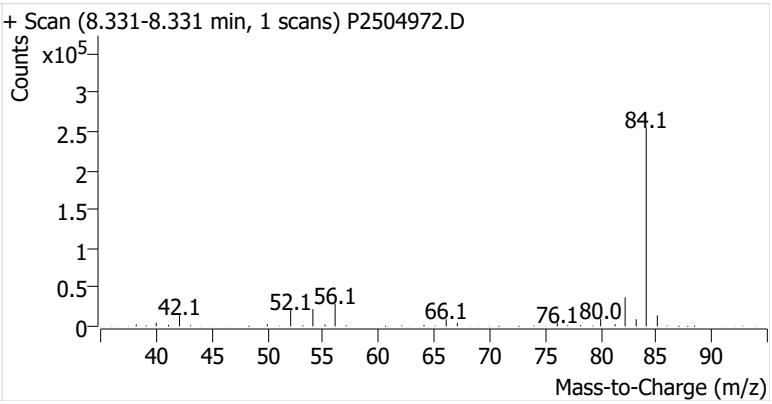
Sample Chromatogram



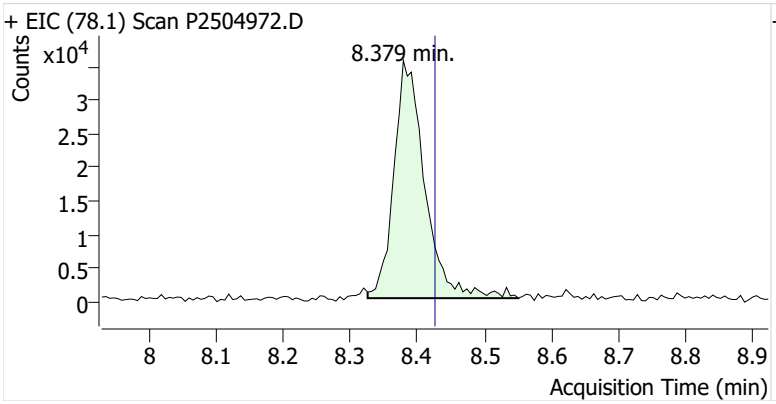
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	787,121	
Benzene	benzene-d6 (IS)	8.379	8.426	113,908	
Toluene-d8 (IS)		10.895	10.931	974,151	
Toluene	Toluene-d8 (IS)	10.984	11.020	321,802	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	49,707	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	105,944	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	39,281	

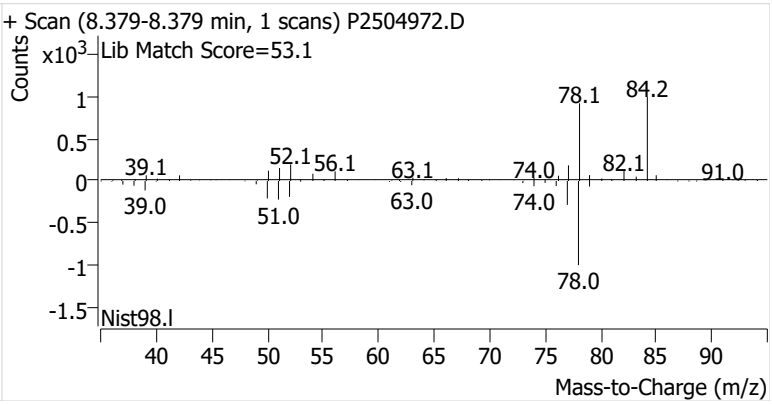
benzene-d6 (IS)



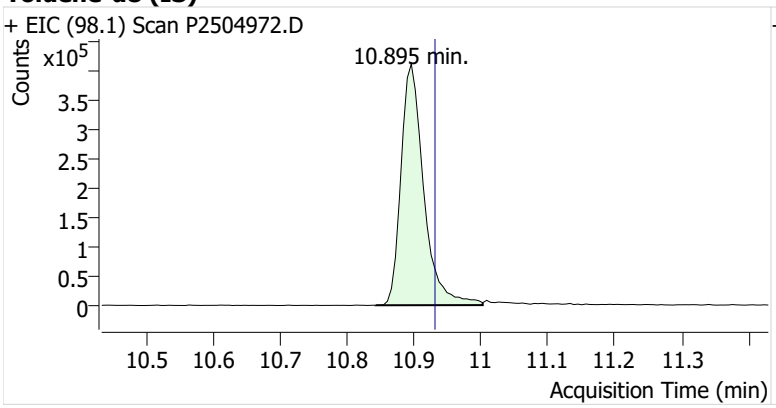


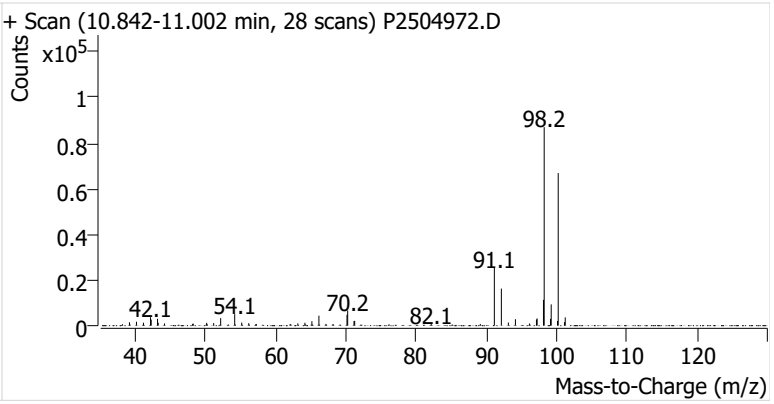
Benzene



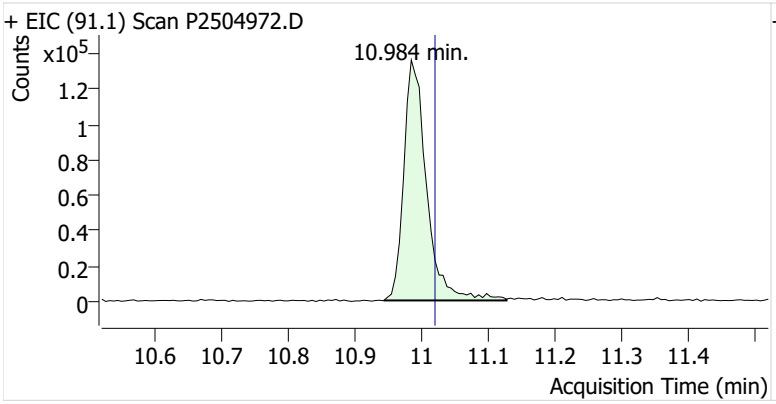


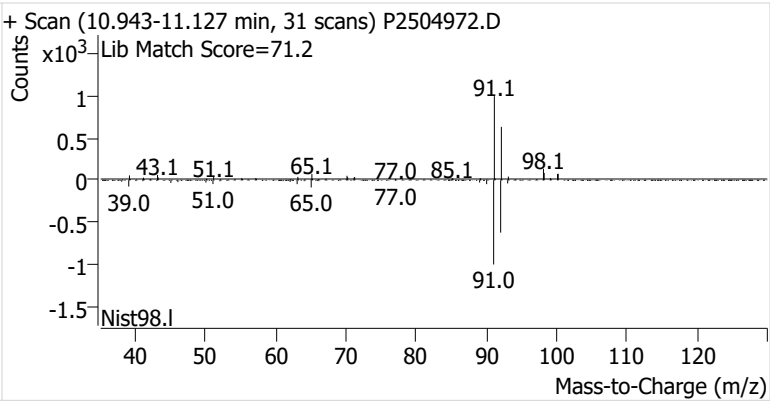
Toluene-d8 (IS)



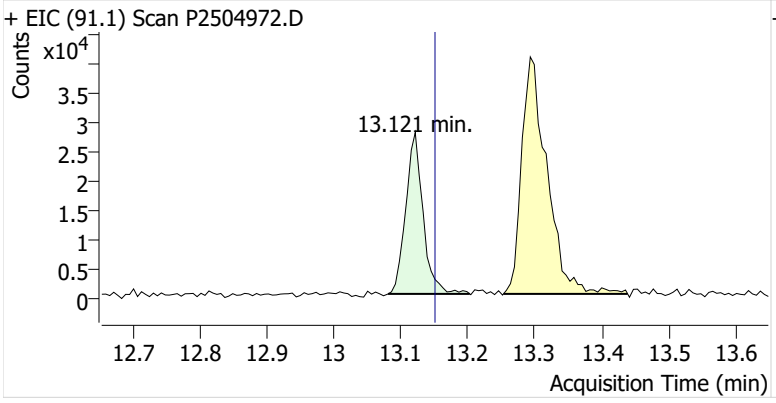


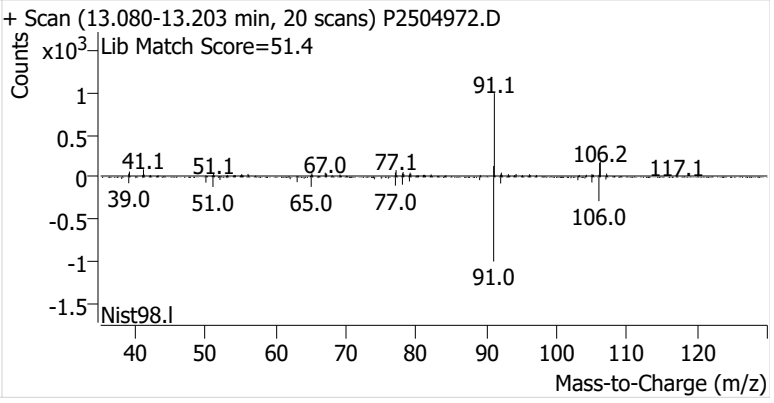
Toluene



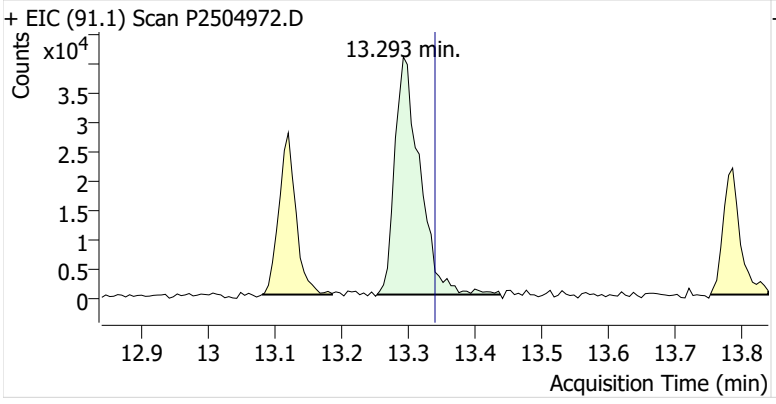


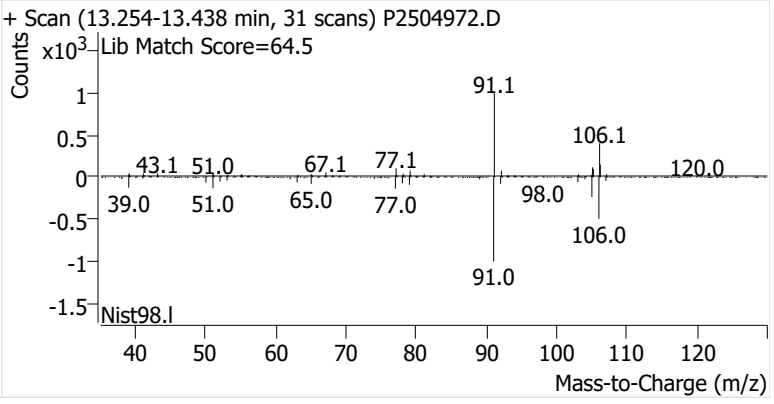
Ethylbenzene



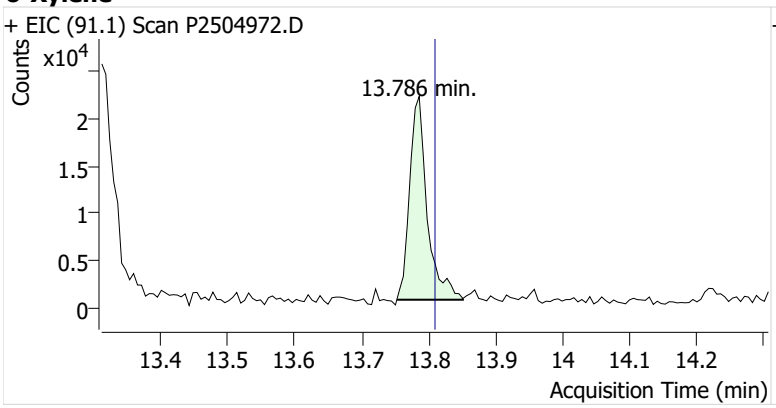


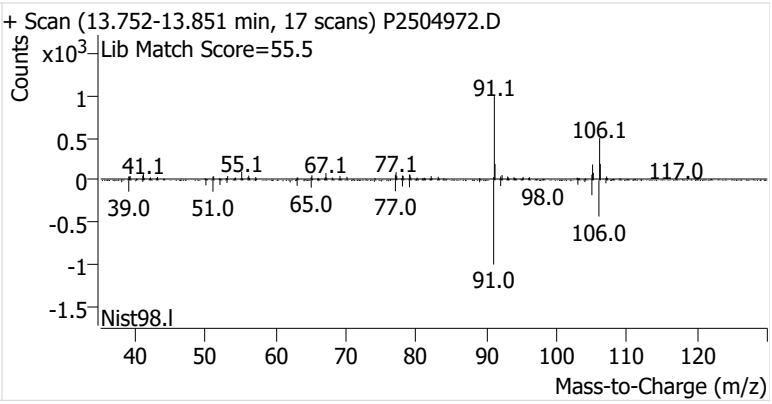
m-/p-Xylenes





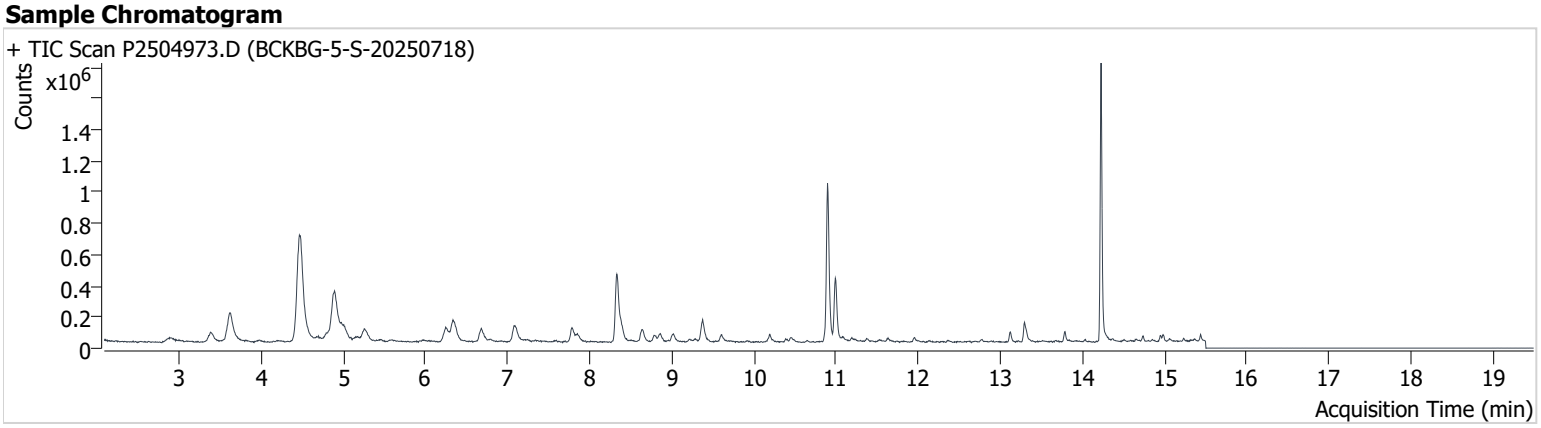
o-Xylene


+ EIC (91.1) Scan P2504972.D
Counts
x10^4
13.786 min.
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.752-13.851 min, 17 scans) P2504972.D
Counts
x10^3
Lib Match Score=55.5
91.1
106.1
41.1
55.1
67.1
77.1
117.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

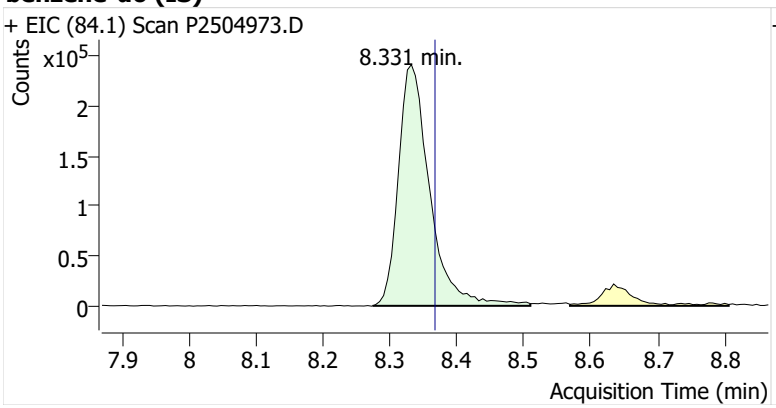
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Comment	C17120
Data File	P2504973.D
Acq. Date-Time	8/5/2025 11:16:52 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

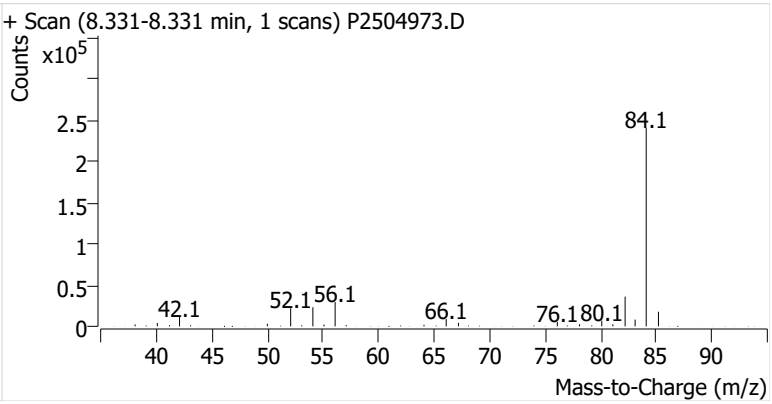
Sample Chromatogram



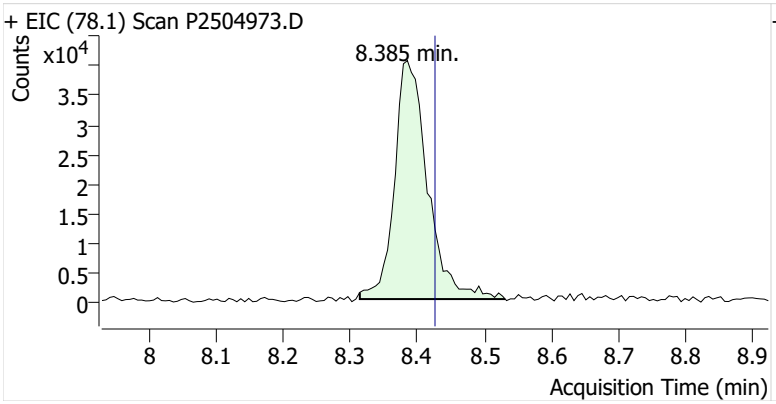
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	784,194	
Benzene	benzene-d6 (IS)	8.385	8.426	139,302	
Toluene-d8 (IS)		10.895	10.931	946,941	
Toluene	Toluene-d8 (IS)	10.990	11.020	367,327	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	56,876	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	119,031	
o-Xylene	Toluene-d8 (IS)	13.780	13.809	45,337	

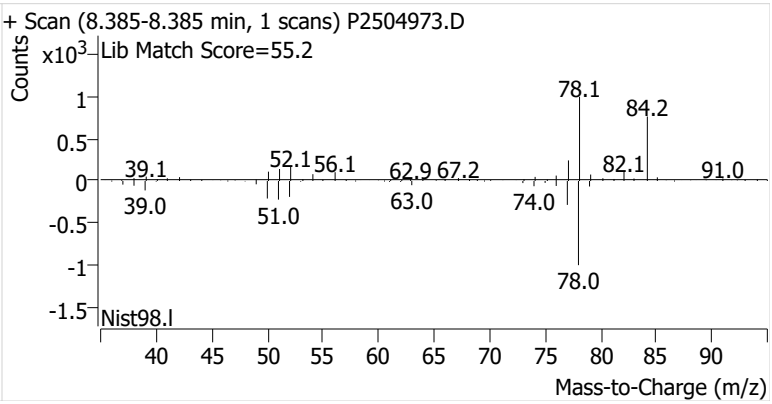
benzene-d6 (IS)



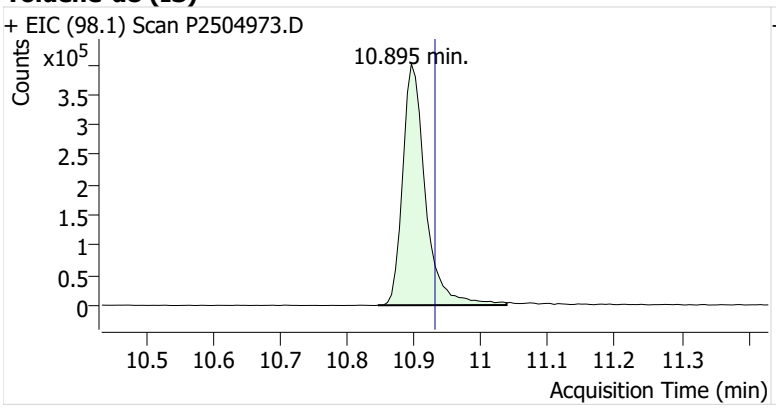


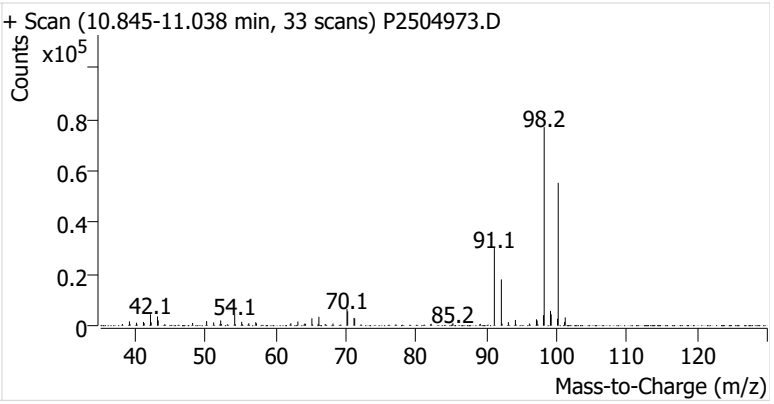
Benzene



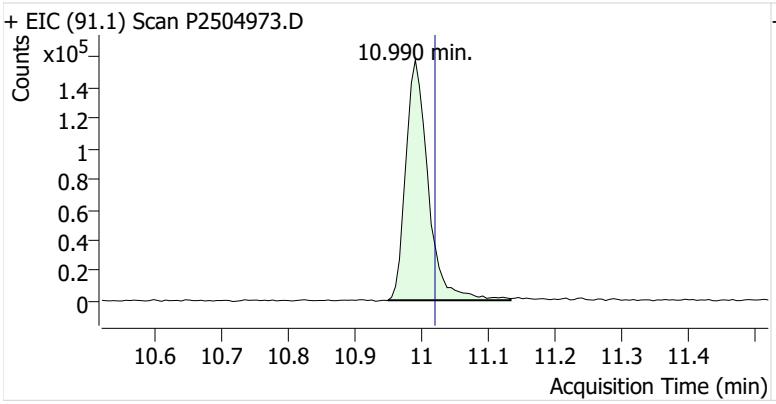


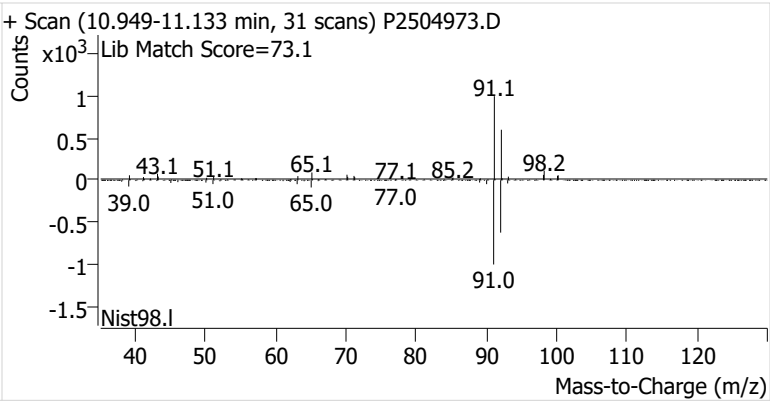
Toluene-d8 (IS)



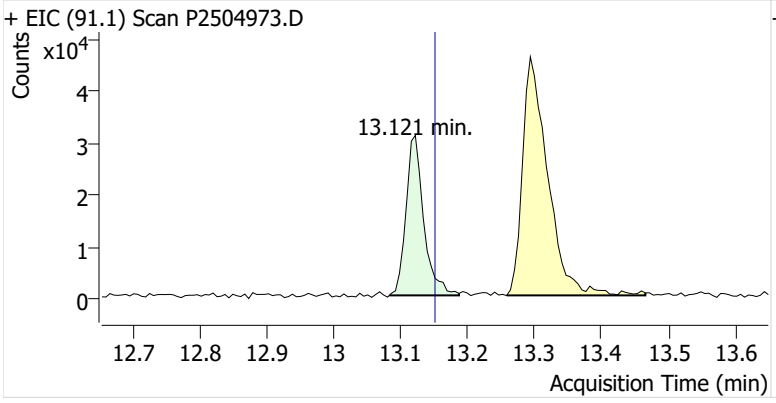


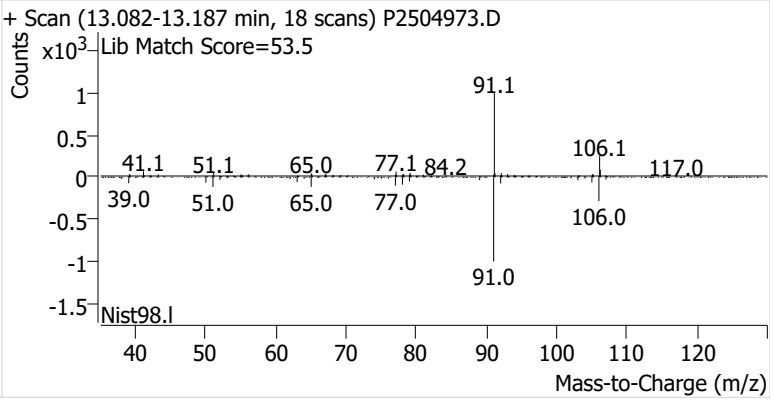
Toluene



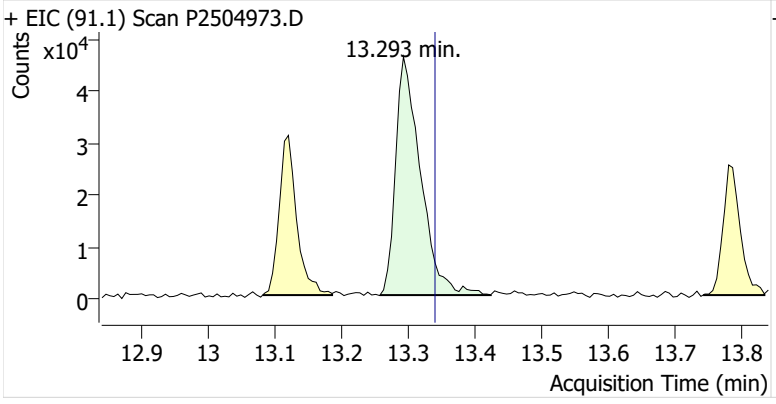


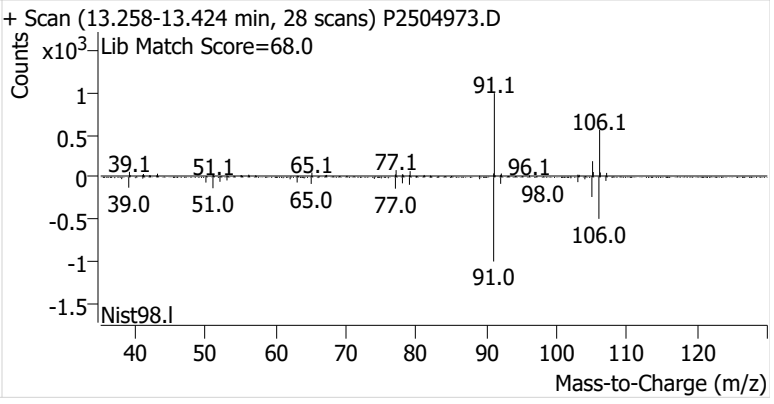
Ethylbenzene



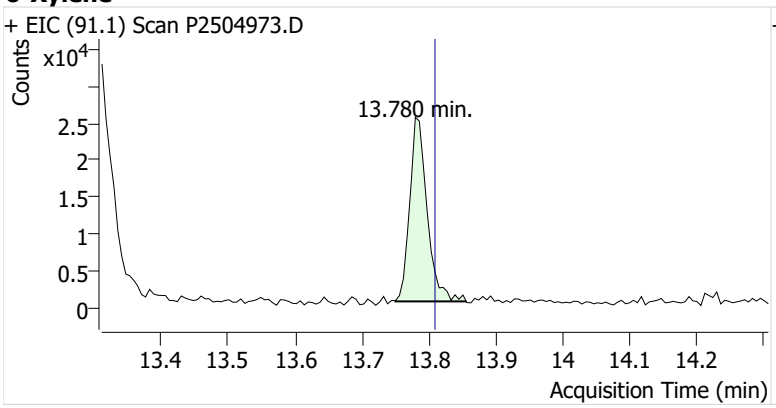


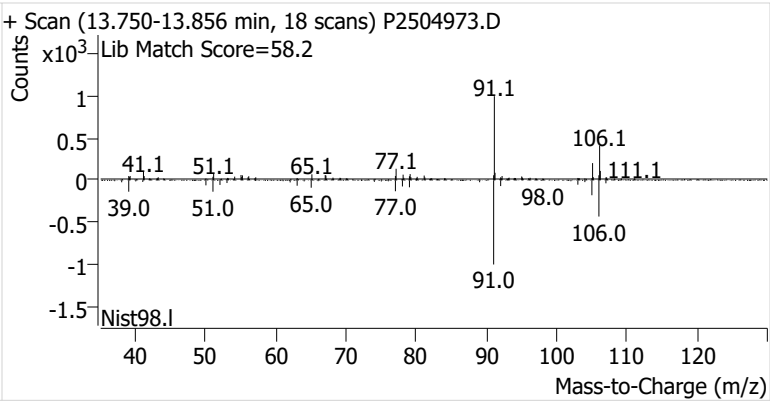
m-/p-Xylenes





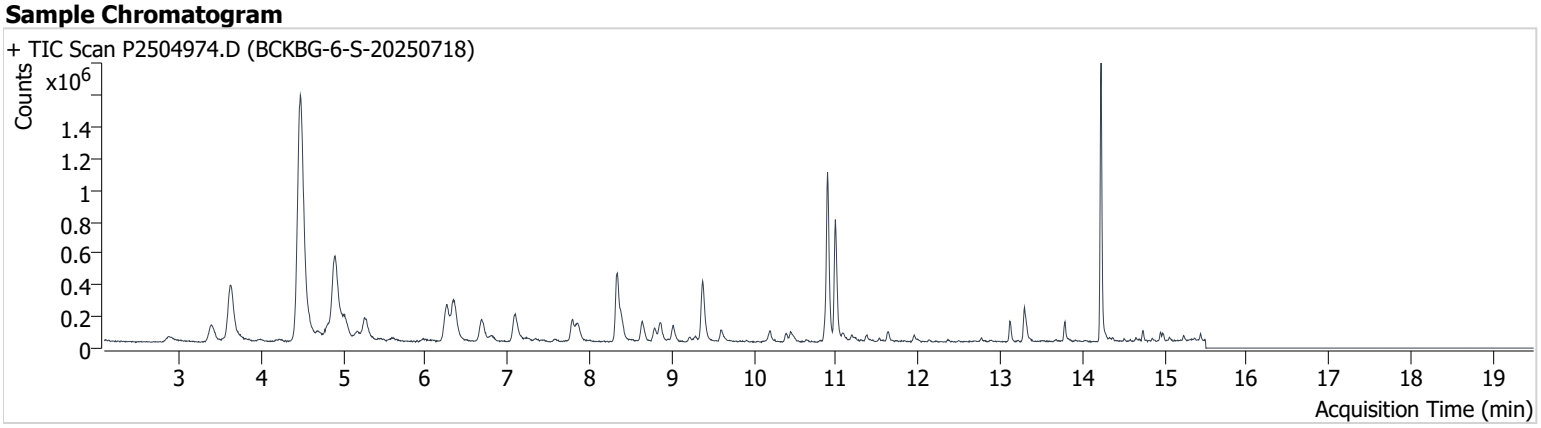
o-Xylene


+ EIC (91.1) Scan P2504973.D
Counts
x10^4
13.780 min.
2.5
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.750-13.856 min, 18 scans) P2504973.D
Lib Match Score=58.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
111.1
41.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

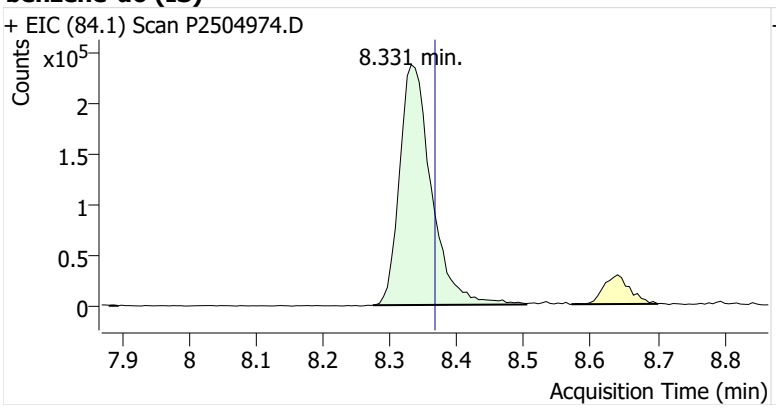
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Comment	C33817
Data File	P2504974.D
Acq. Date-Time	8/5/2025 11:54:07 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

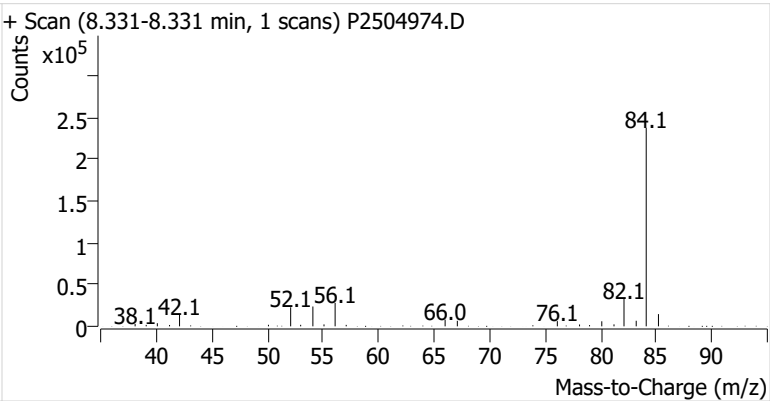
Sample Chromatogram



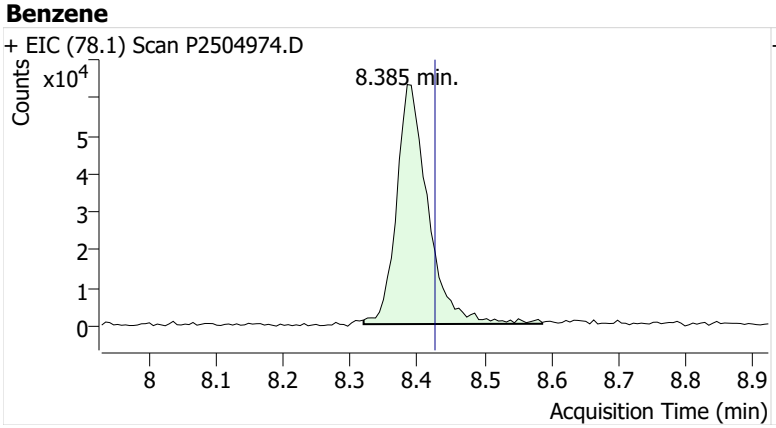
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	784,301	
Benzene	benzene-d6 (IS)	8.385	8.426	206,845	
Toluene-d8 (IS)		10.895	10.931	943,696	
Toluene	Toluene-d8 (IS)	10.990	11.020	639,810	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	109,355	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	196,267	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	85,460	

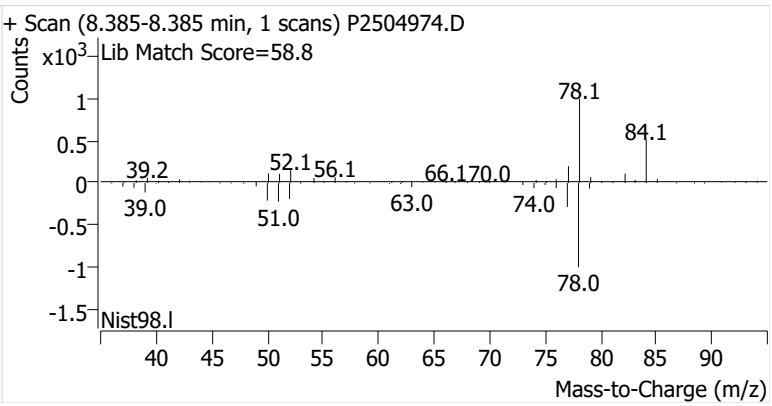
benzene-d6 (IS)



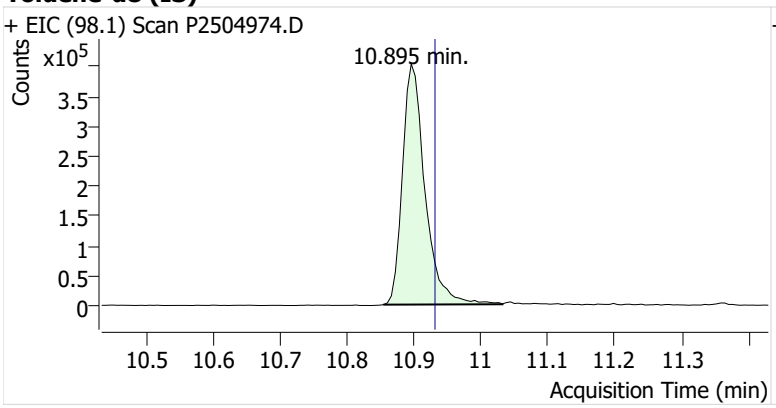


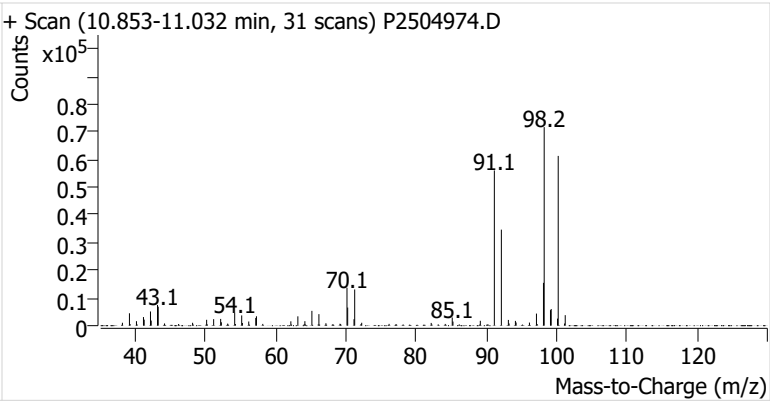
Benzene



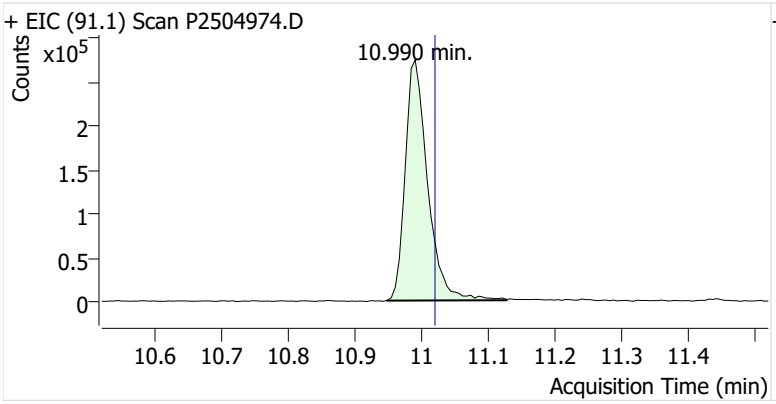


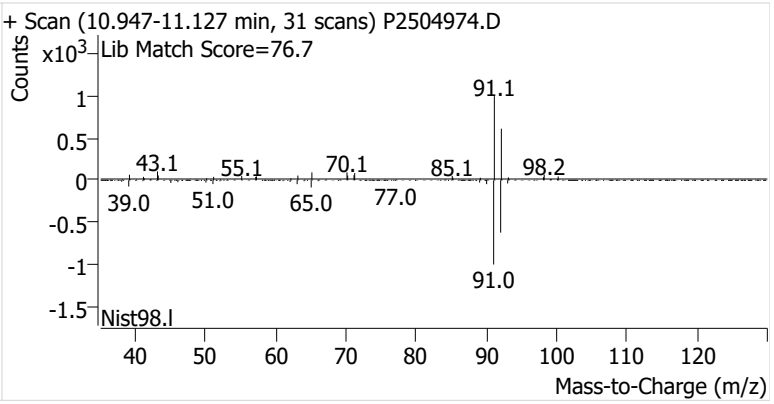
Toluene-d8 (IS)



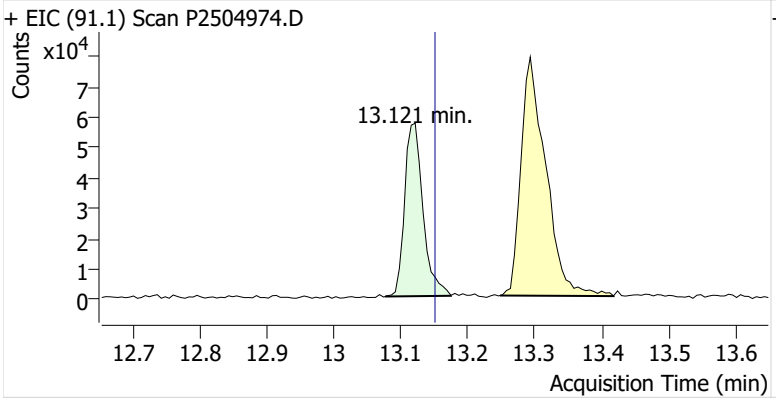


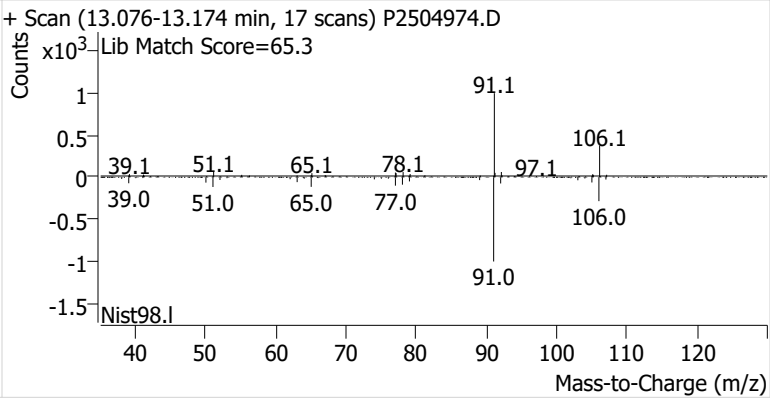
Toluene



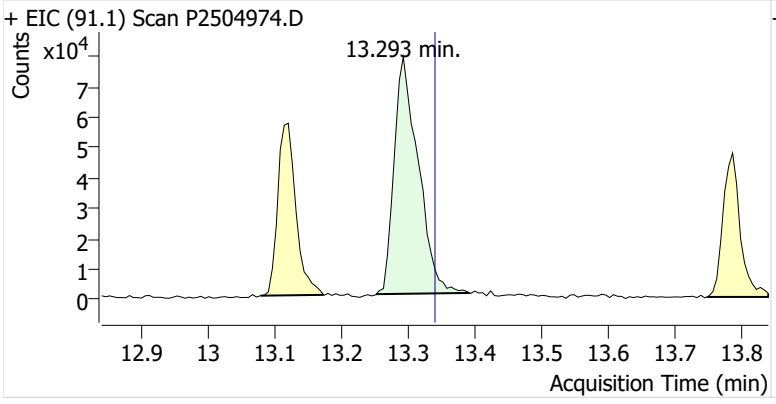


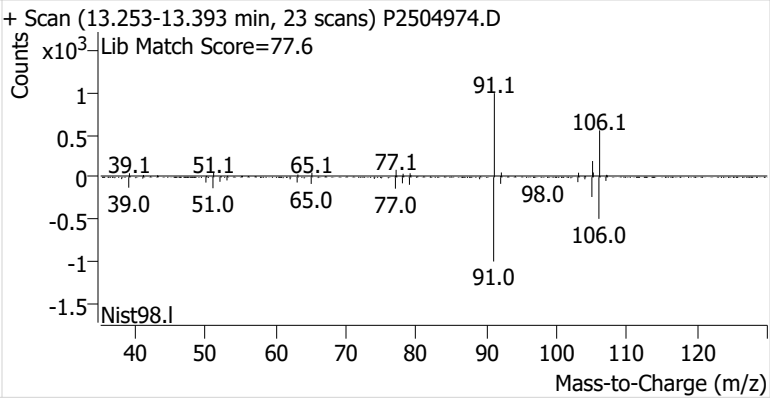
Ethylbenzene



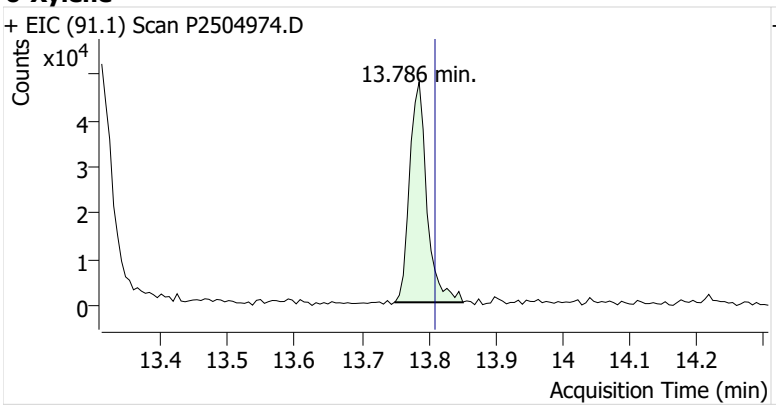


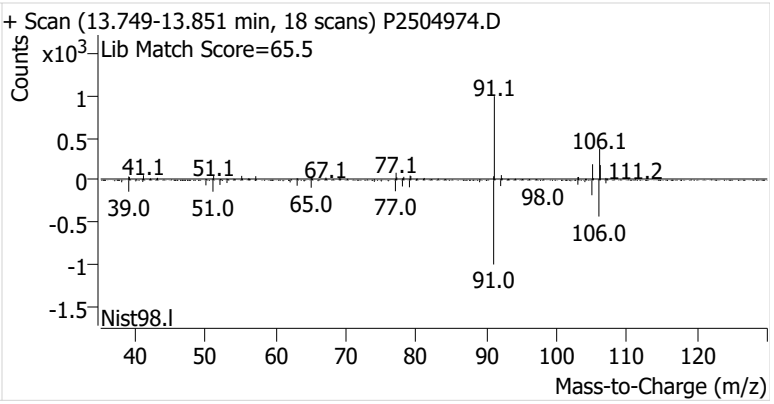
m-/p-Xylenes





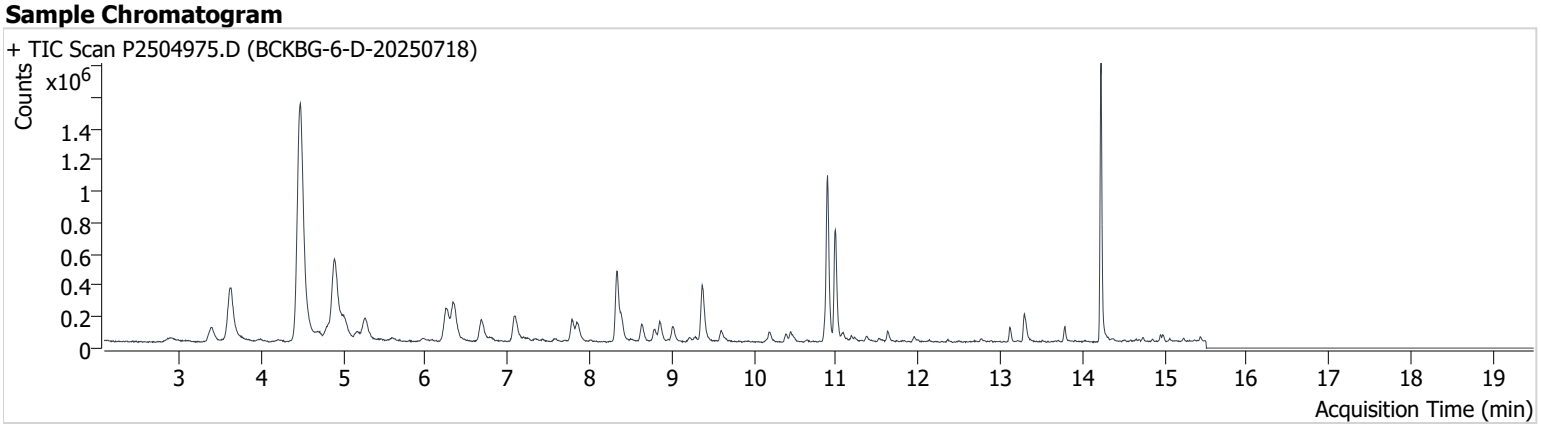
o-Xylene


+ EIC (91.1) Scan P2504974.D
Counts
x10^4
13.786 min.
Acquisition Time (min)


+ Scan (13.749-13.851 min, 18 scans) P2504974.D
Counts
x10^3
Lib Match Score=65.5
91.1
106.1
111.2
41.1
51.1
67.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

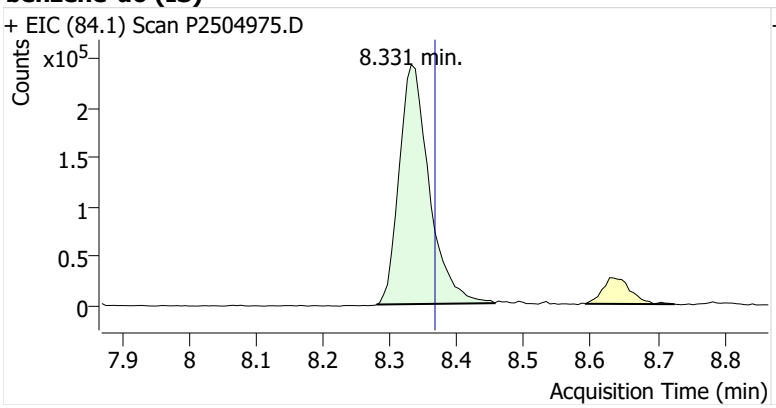
Name	BCKBG-6-D-20250718
Comment	B35497
Data File	P2504975.D
Acq. Date-Time	8/6/2025 12:31:41 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

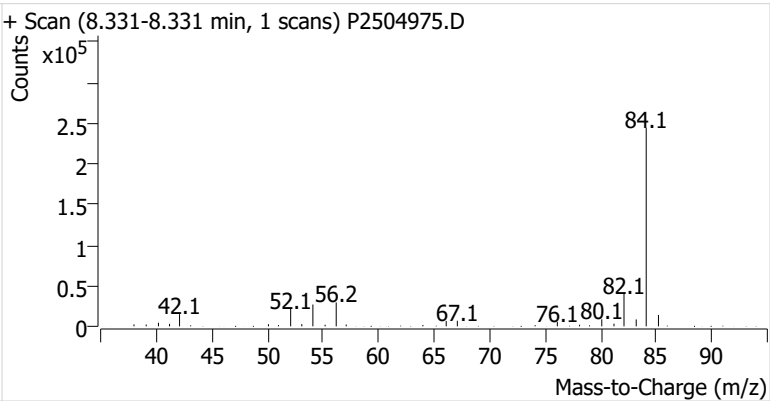
Sample Chromatogram



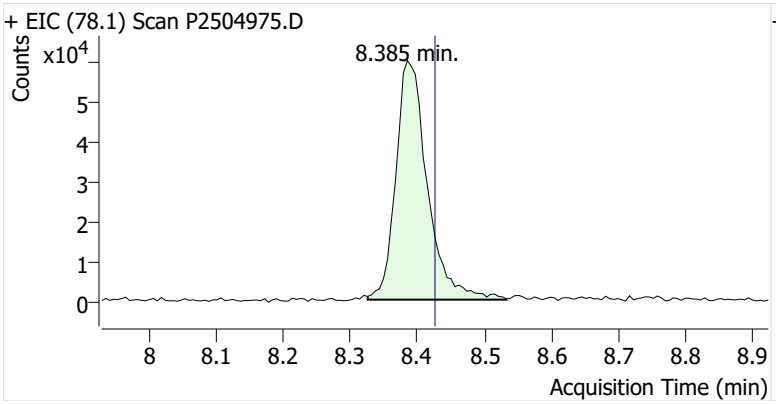
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	756,776	
Benzene	benzene-d6 (IS)	8.385	8.426	196,779	
Toluene-d8 (IS)		10.895	10.931	958,093	
Toluene	Toluene-d8 (IS)	10.990	11.020	615,795	
Ethylbenzene	Toluene-d8 (IS)	13.115	13.151	80,634	
m-/p-Xylenes	Toluene-d8 (IS)	13.287	13.341	172,303	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	68,371	

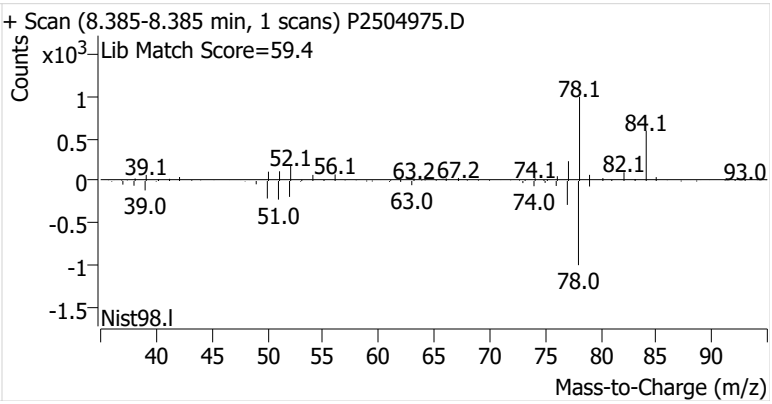
benzene-d6 (IS)



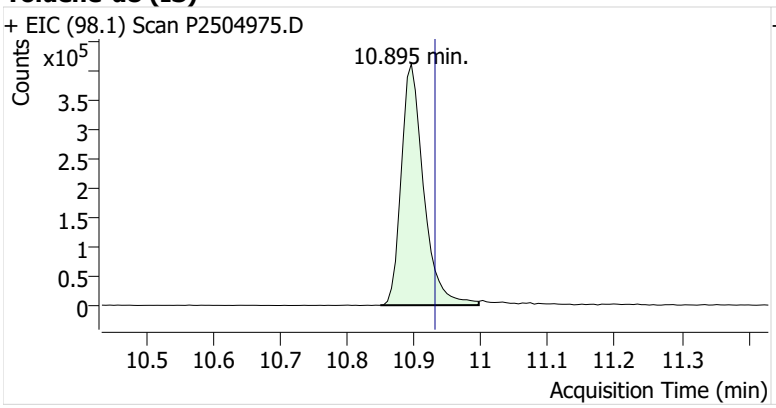


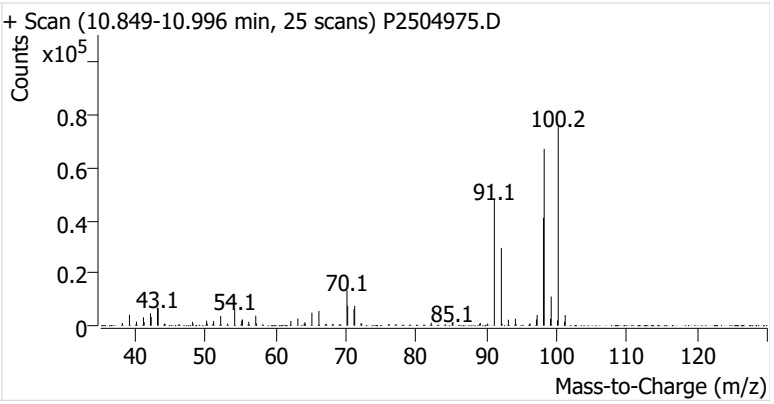
Benzene



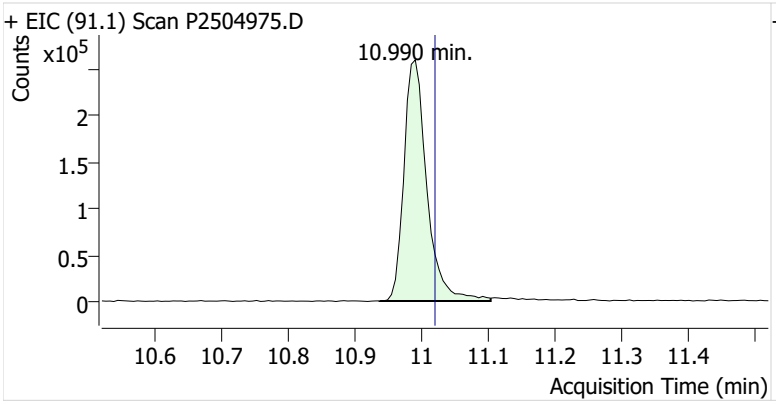


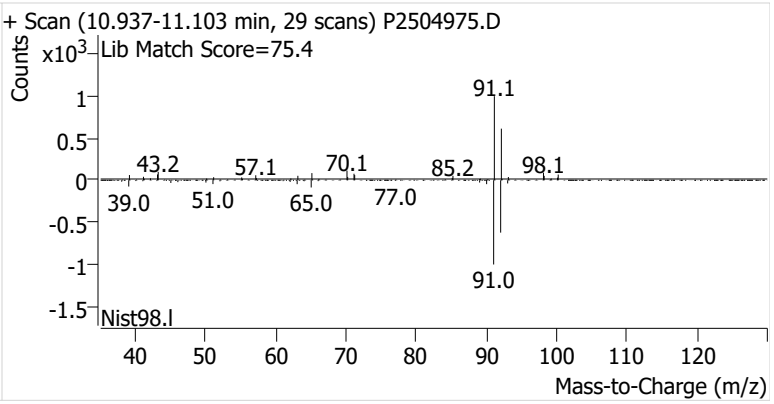
Toluene-d8 (IS)



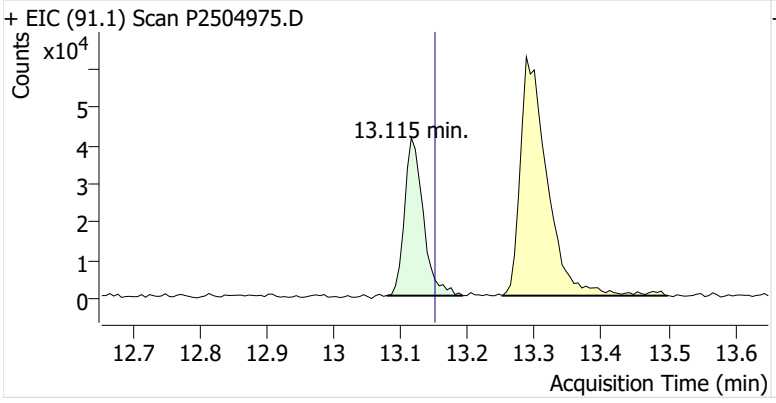


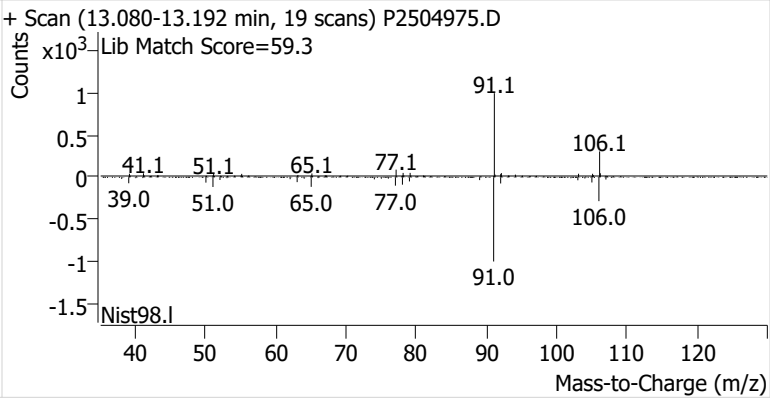
Toluene



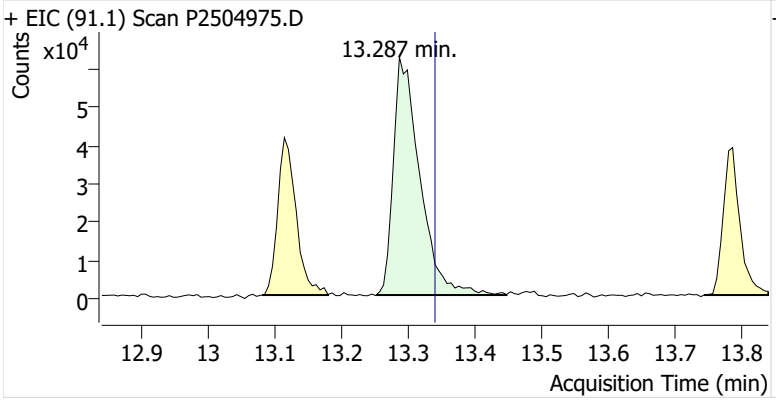


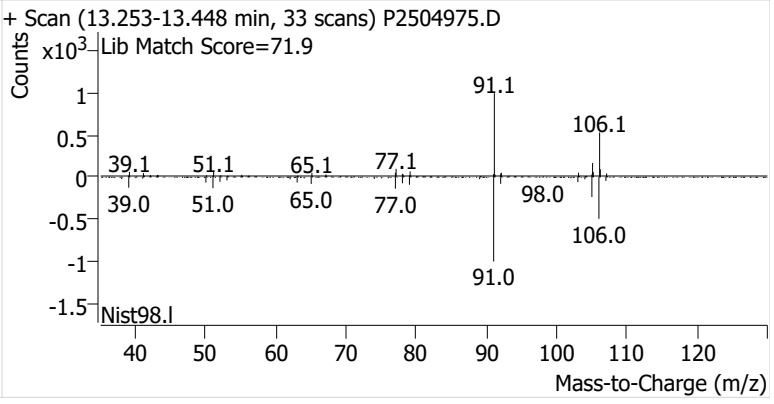
Ethylbenzene



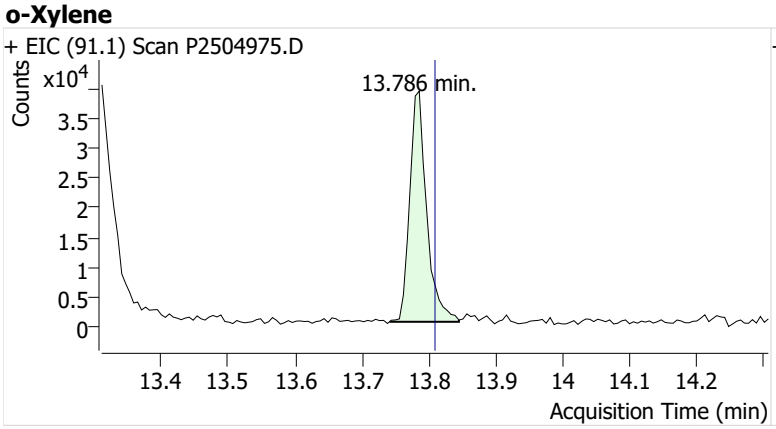


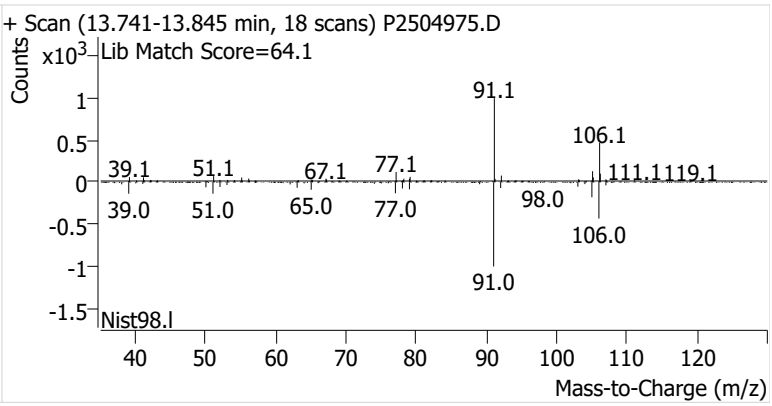
m-/p-Xylenes





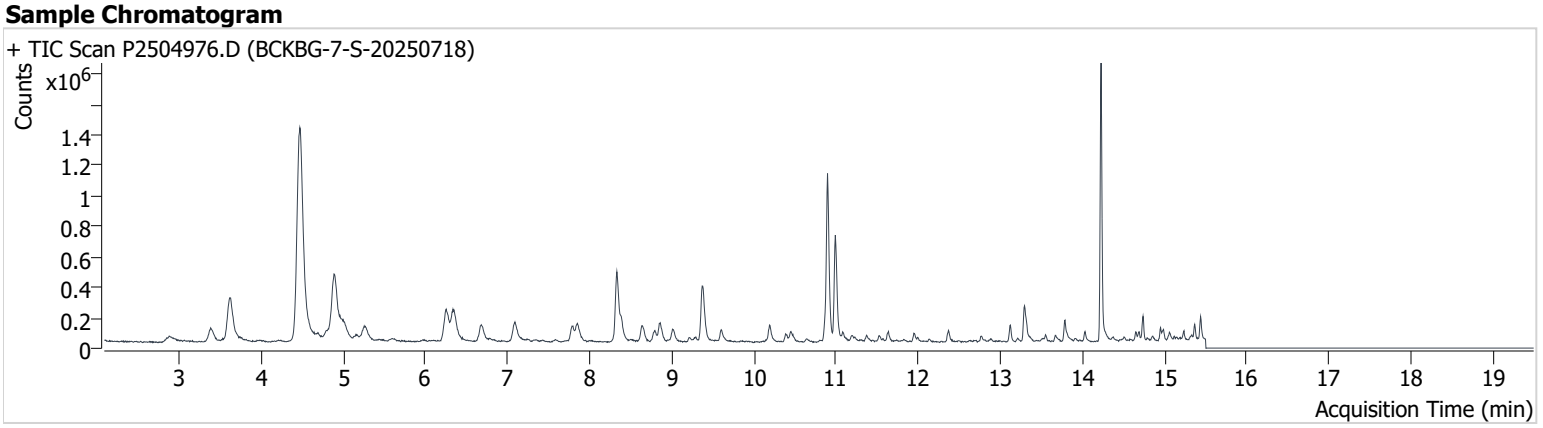
o-Xylene


+ EIC (91.1) Scan P2504975.D
Counts
x10^4
13.786 min.
3.5
3
2.5
2
1.5
1
0.5
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.741-13.845 min, 18 scans) P2504975.D
Counts
x10^3
Lib Match Score=64.1
91.1
106.1
39.1
51.1
67.1
77.1
111.1119.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

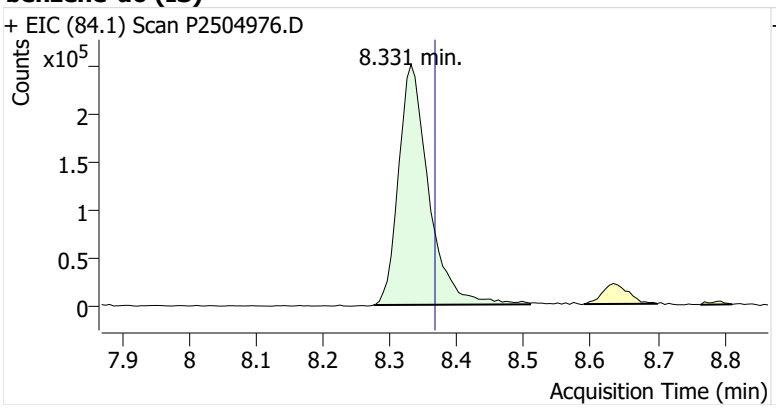
Name	BCKBG-7-S-20250718
Comment	C57658
Data File	P2504976.D
Acq. Date-Time	8/6/2025 1:08:57 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

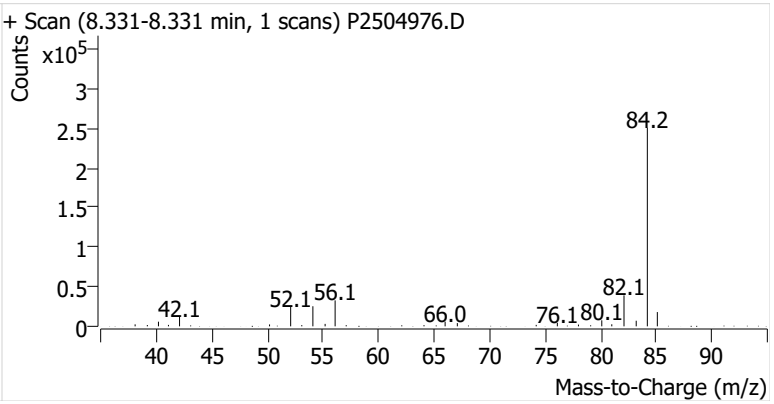
Sample Chromatogram



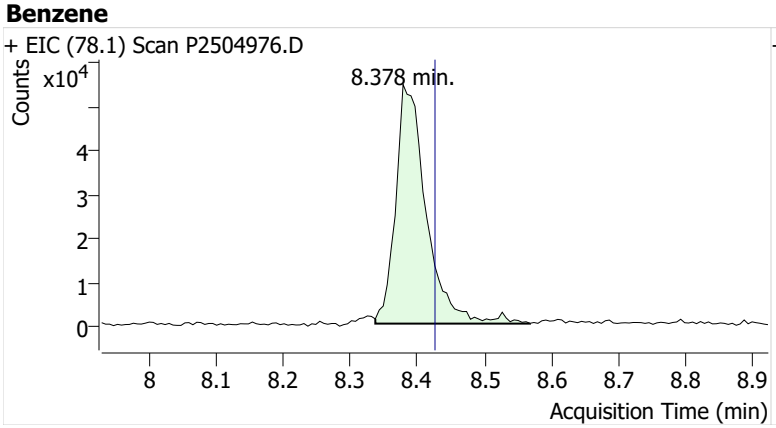
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	783,146	
Benzene	benzene-d6 (IS)	8.378	8.426	174,527	
Toluene-d8 (IS)		10.895	10.931	982,372	
Toluene	Toluene-d8 (IS)	10.990	11.020	567,233	
Ethylbenzene	Toluene-d8 (IS)	13.115	13.151	91,712	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	228,871	
o-Xylene	Toluene-d8 (IS)	13.785	13.809	94,145	

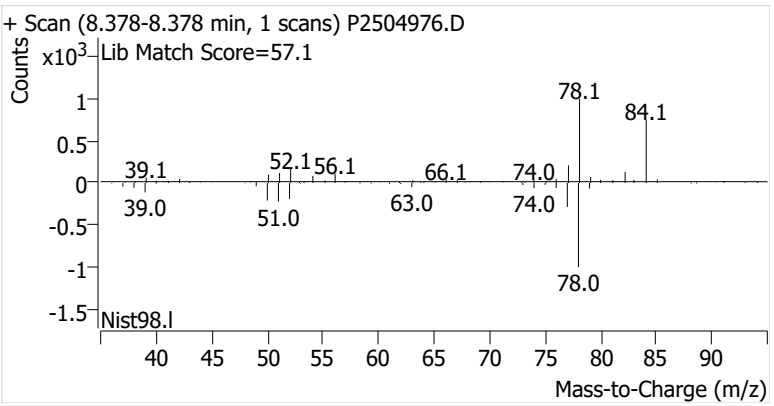
benzene-d6 (IS)



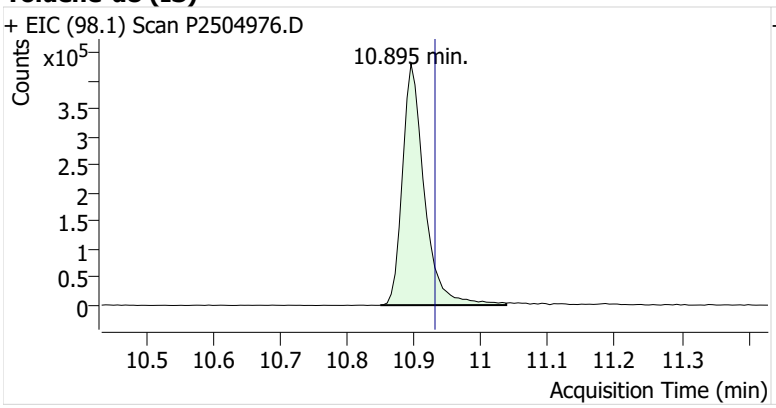


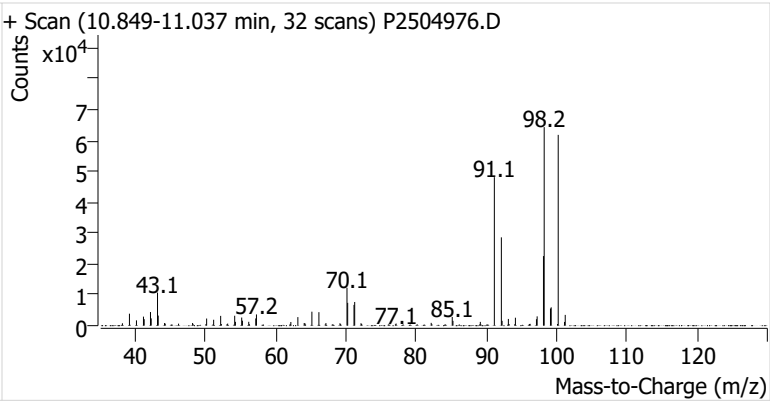
Benzene



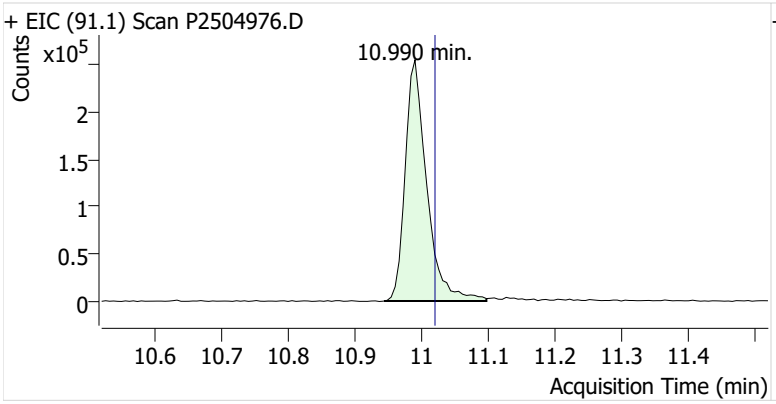


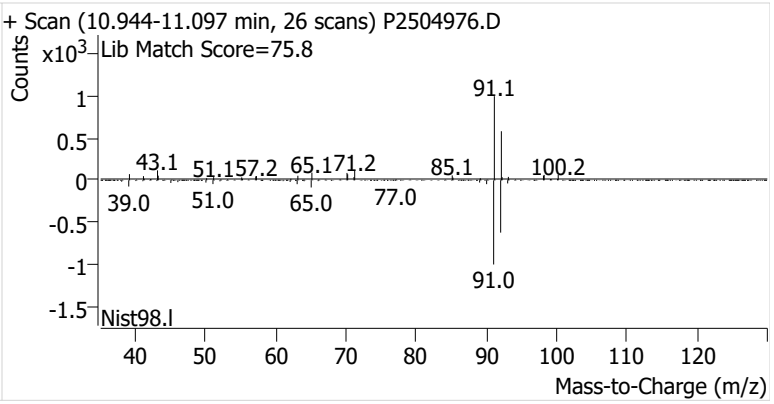
Toluene-d8 (IS)



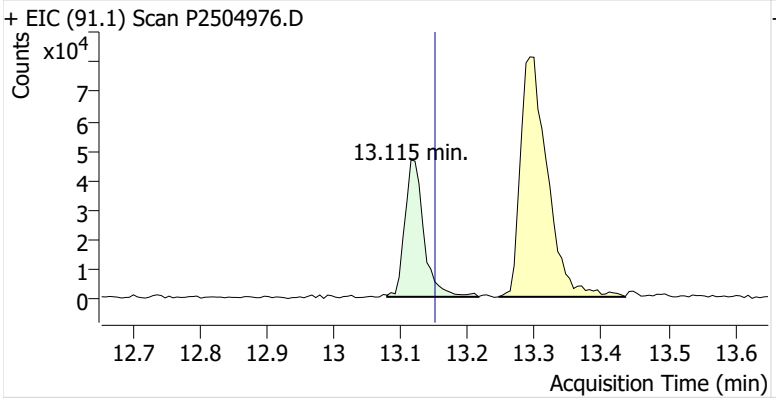


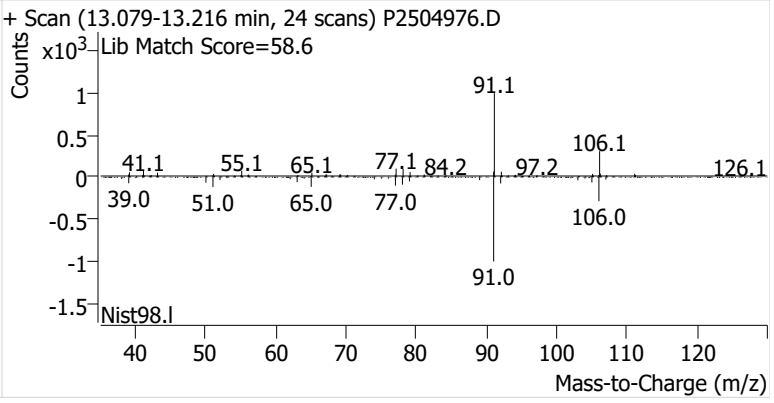
Toluene



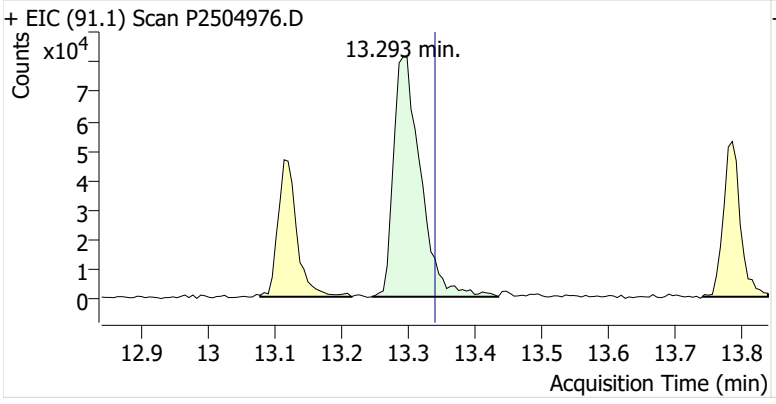


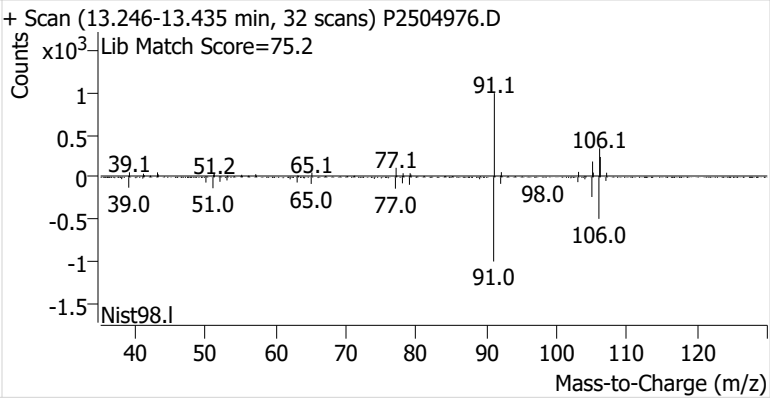
Ethylbenzene



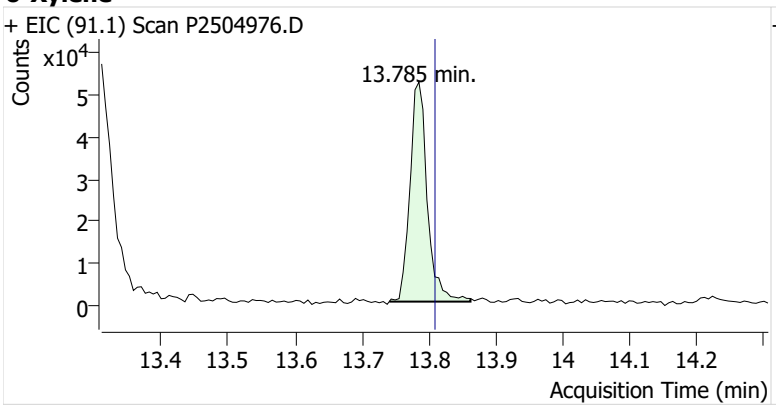


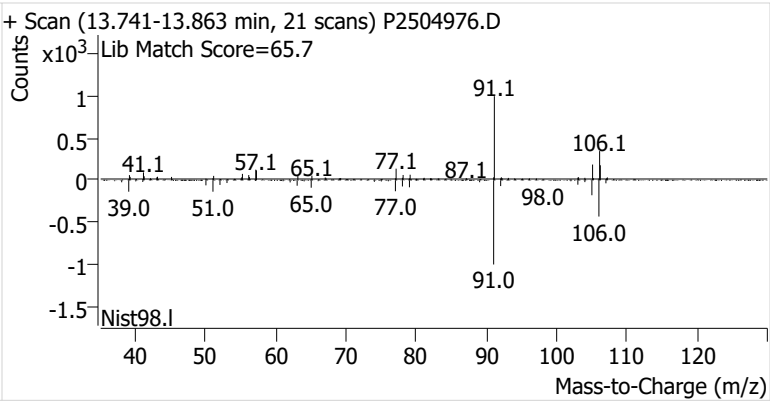
m-/p-Xylenes





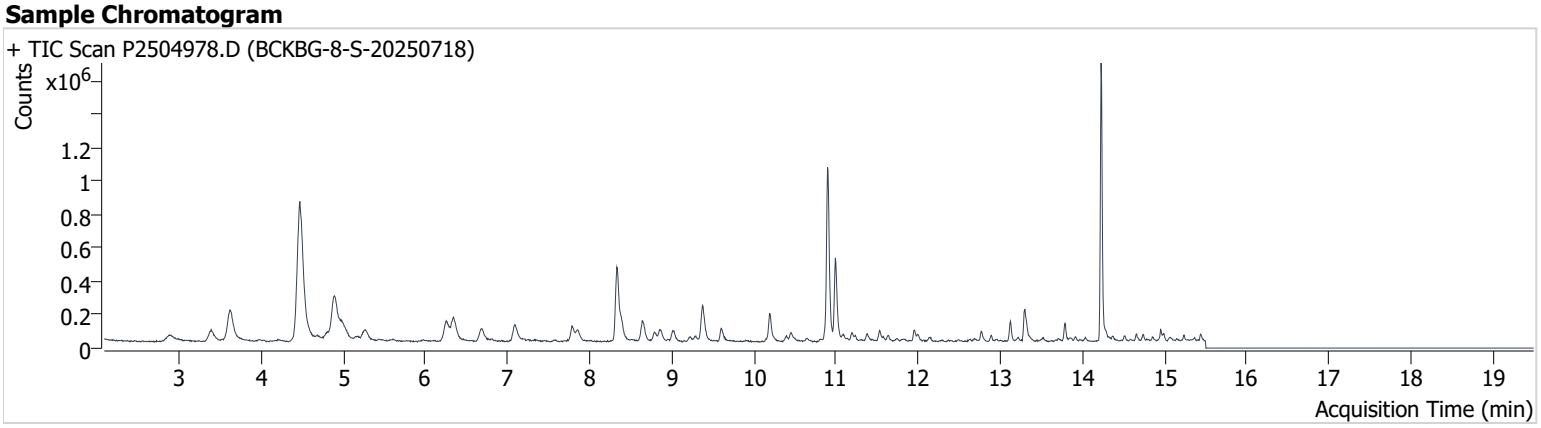
o-Xylene


+ EIC (91.1) Scan P2504976.D
Counts
x10^4
13.785 min.
Acquisition Time (min)


+ Scan (13.741-13.863 min, 21 scans) P2504976.D
Counts
x10^3
Lib Match Score=65.7
91.1
106.1
41.1
57.1
65.1
77.1
87.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

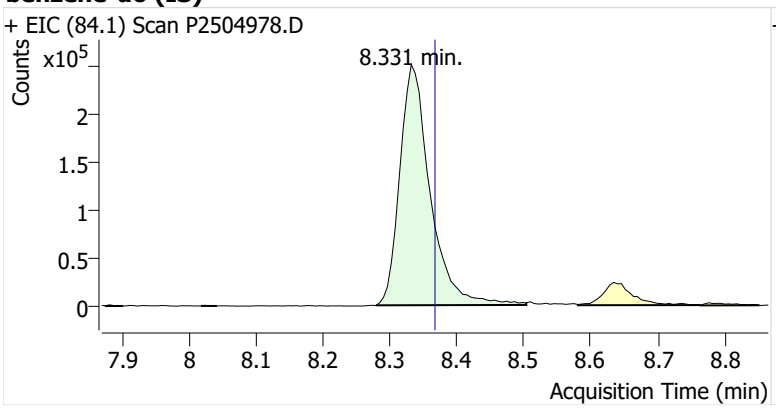
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Comment	C35802
Data File	P2504978.D
Acq. Date-Time	8/6/2025 2:46:04 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

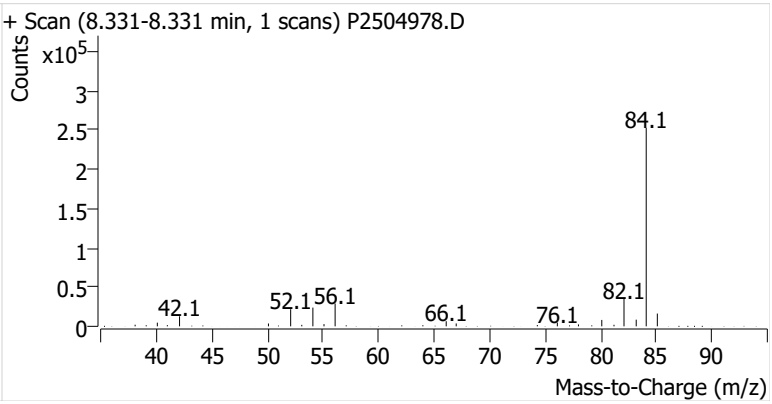
Sample Chromatogram



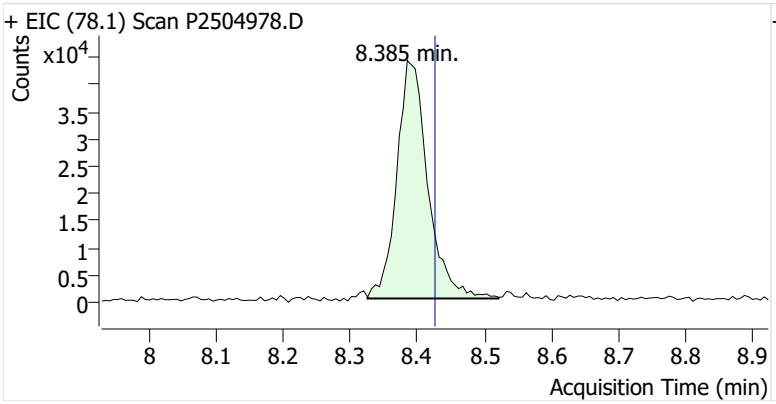
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	793,165	
Benzene	benzene-d6 (IS)	8.385	8.426	141,185	
Toluene-d8 (IS)		10.901	10.931	973,161	
Toluene	Toluene-d8 (IS)	10.990	11.020	414,618	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	97,167	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	187,453	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	72,932	

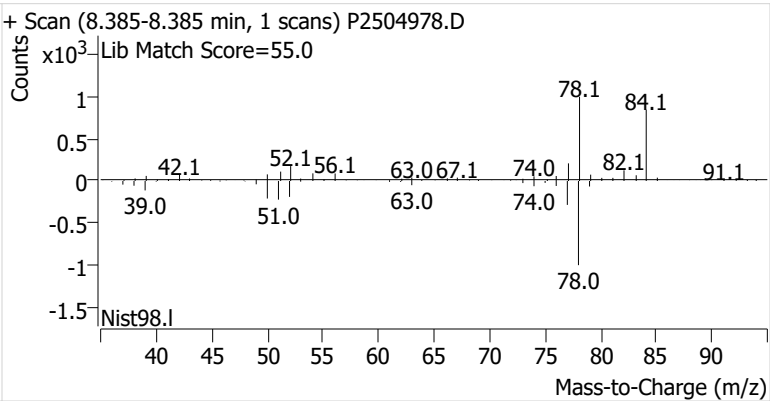
benzene-d6 (IS)



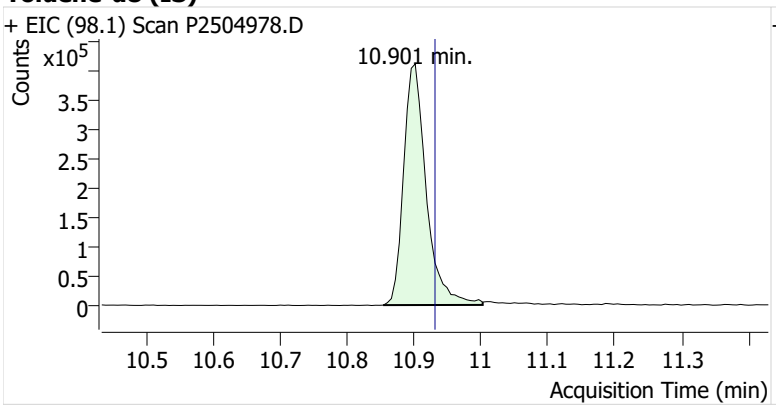


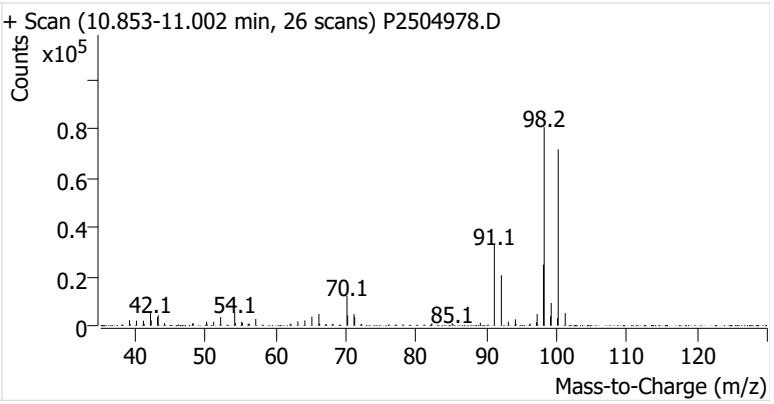
Benzene



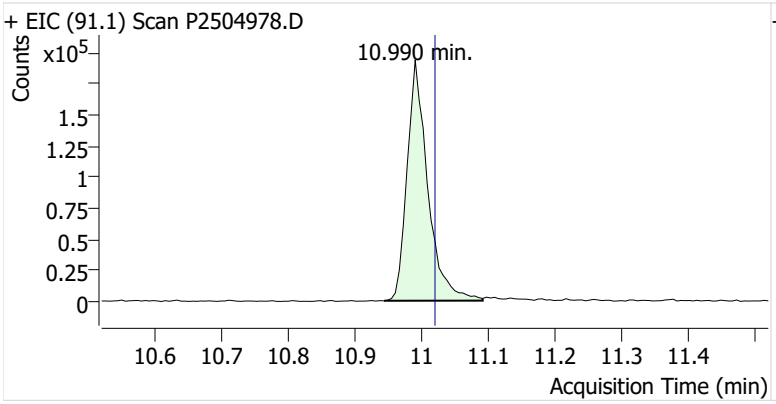


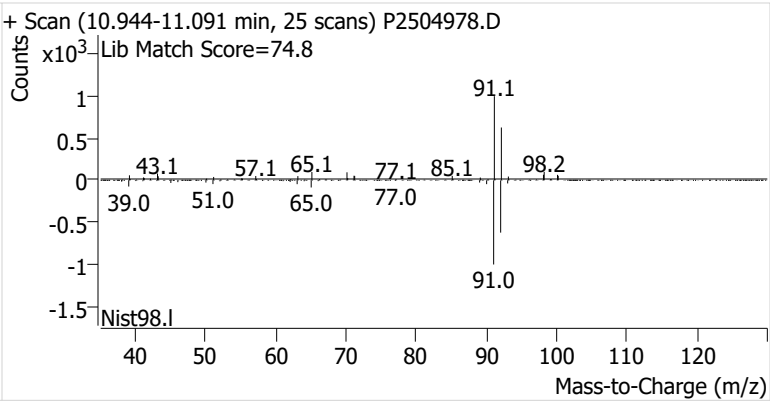
Toluene-d8 (IS)



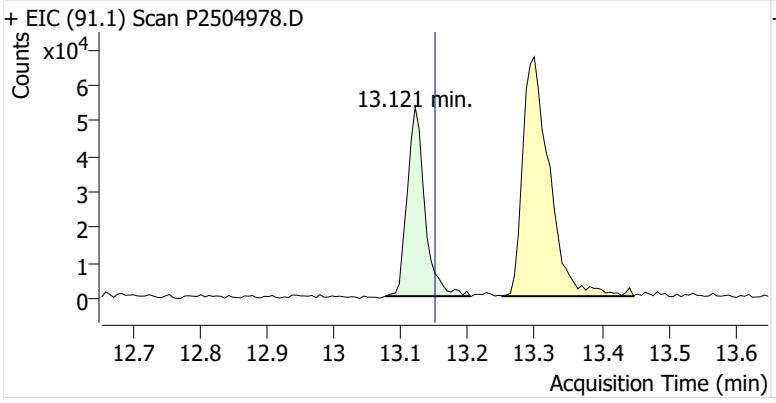


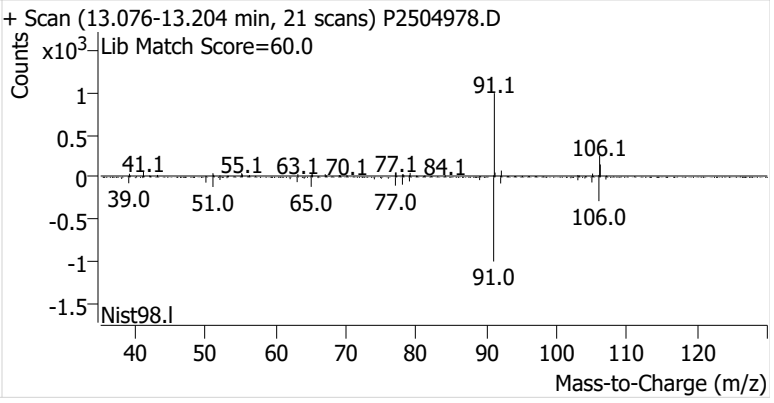
Toluene



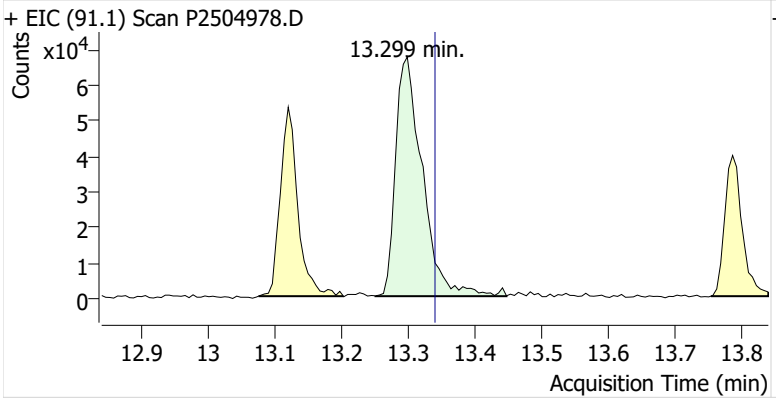


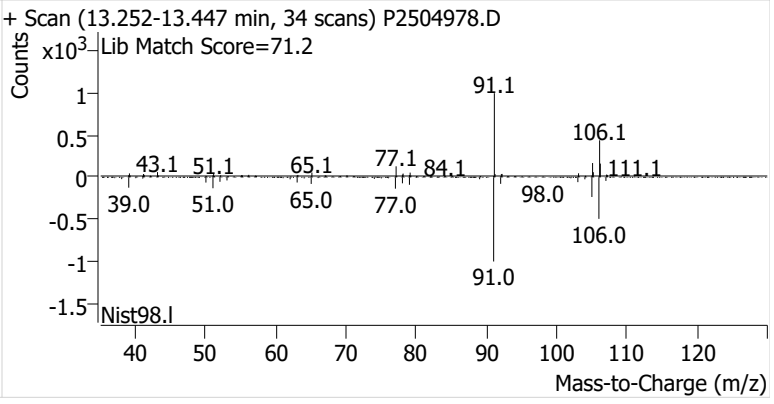
Ethylbenzene



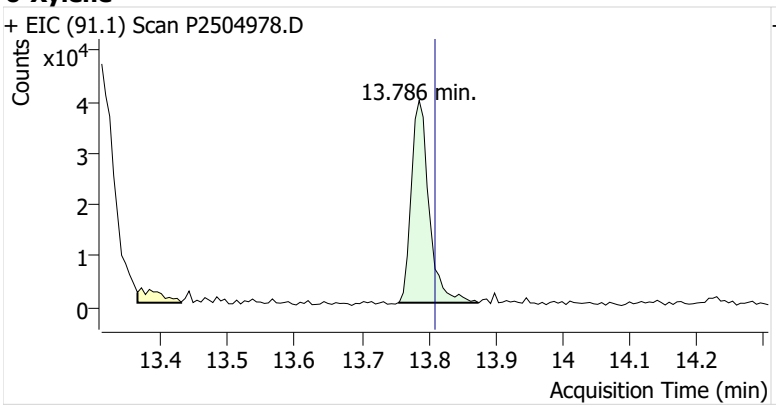


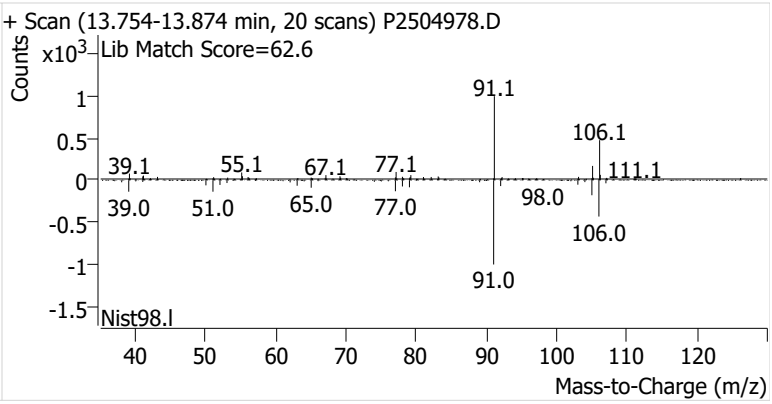
m-/p-Xylenes





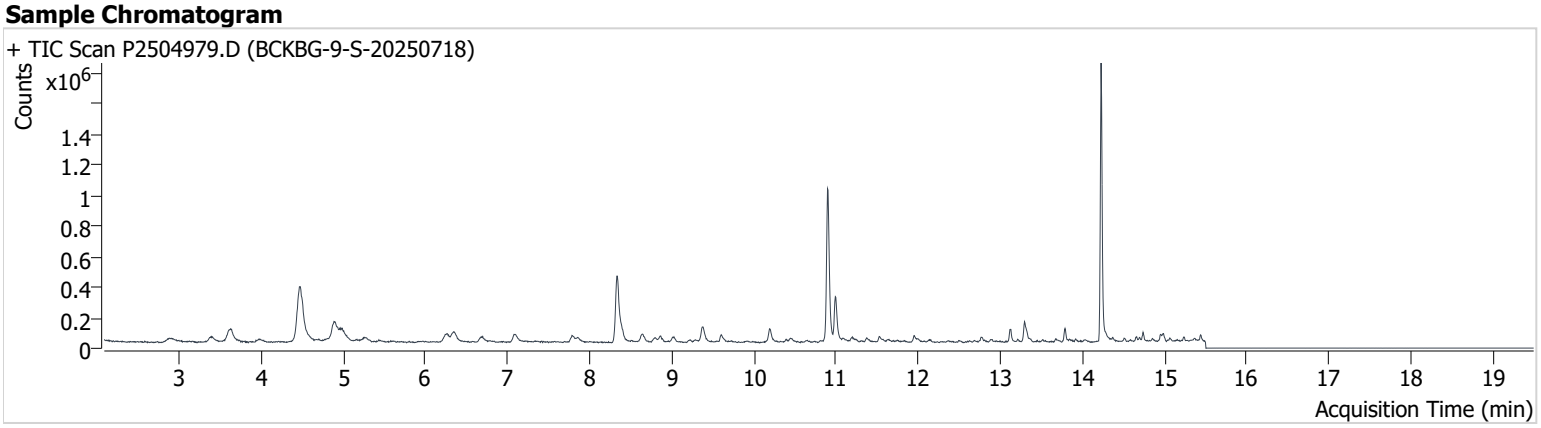
o-Xylene


+ EIC (91.1) Scan P2504978.D
Counts
x10^4
13.786 min.
Acquisition Time (min)


+ Scan (13.754-13.874 min, 20 scans) P2504978.D
Counts
x10^3
Lib Match Score=62.6
91.1
106.1
111.1
39.1
55.1
67.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

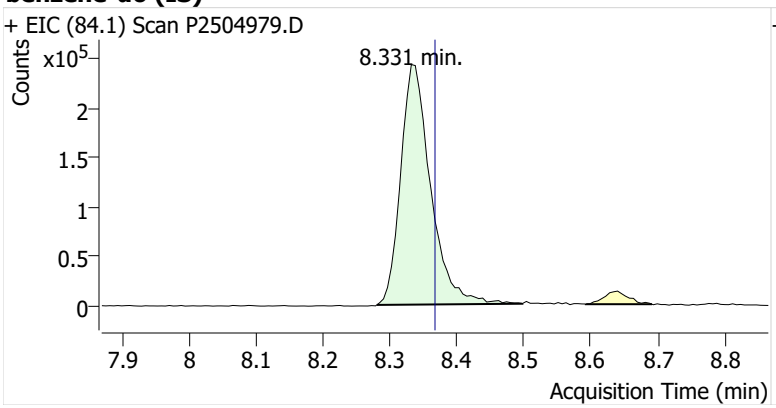
Name	BCKBG-9-S-20250718
Comment	B45070
Data File	P2504979.D
Acq. Date-Time	8/6/2025 3:23:20 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

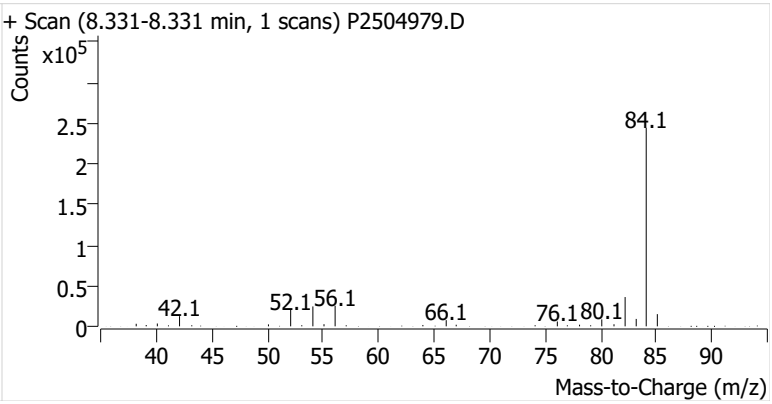
Sample Chromatogram



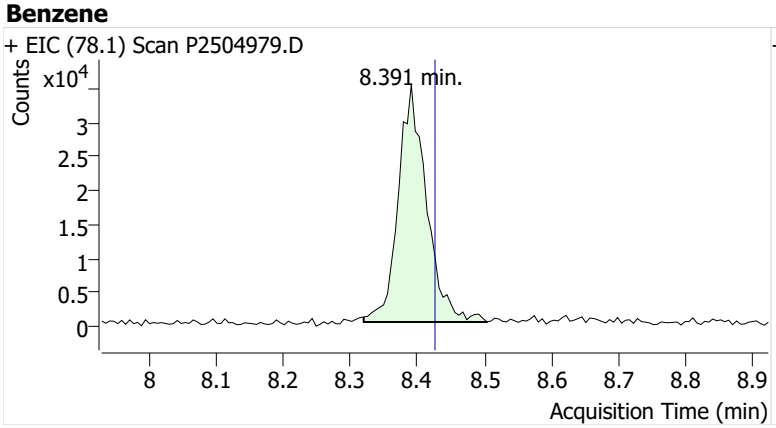
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	756,533	
Benzene	benzene-d6 (IS)	8.391	8.426	103,708	
Toluene-d8 (IS)		10.895	10.931	941,919	
Toluene	Toluene-d8 (IS)	10.996	11.020	260,256	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	75,634	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	127,850	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	56,279	

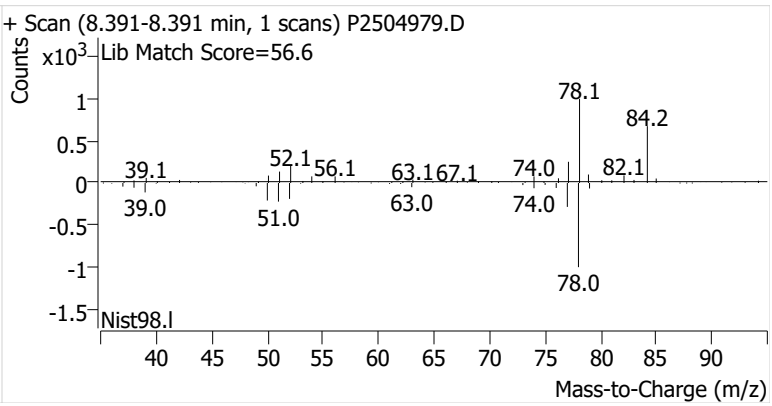
benzene-d6 (IS)



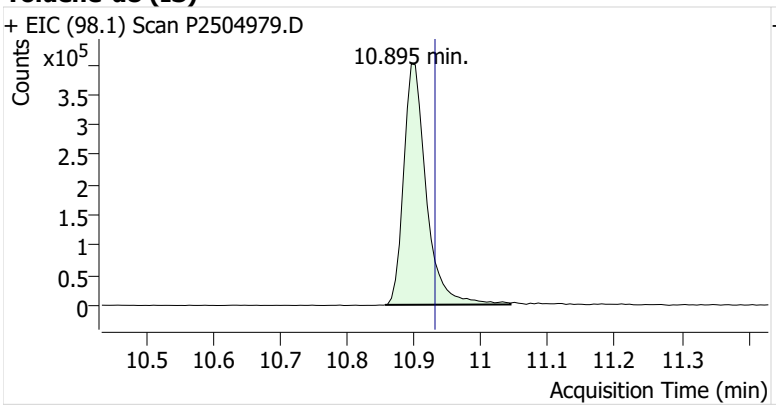


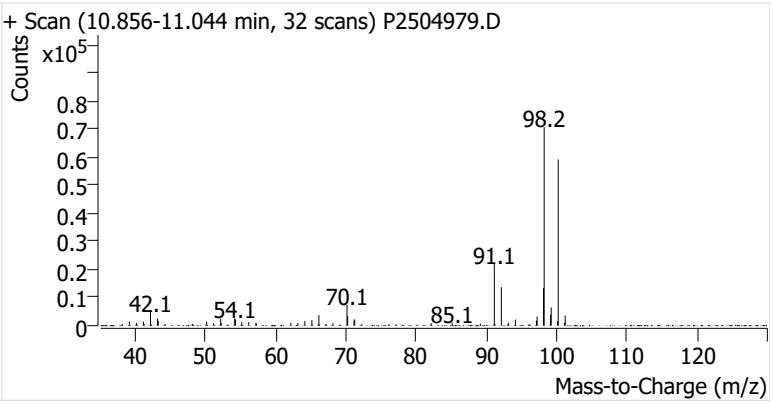
Benzene



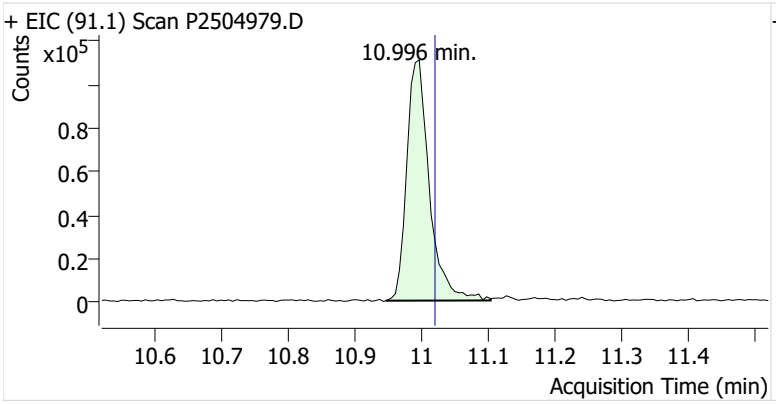


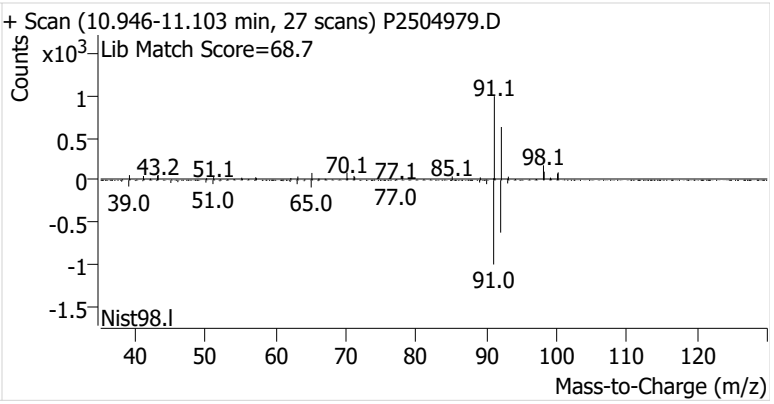
Toluene-d8 (IS)



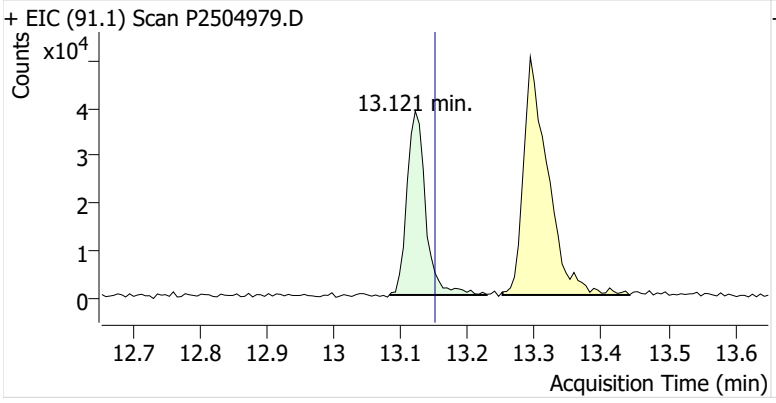


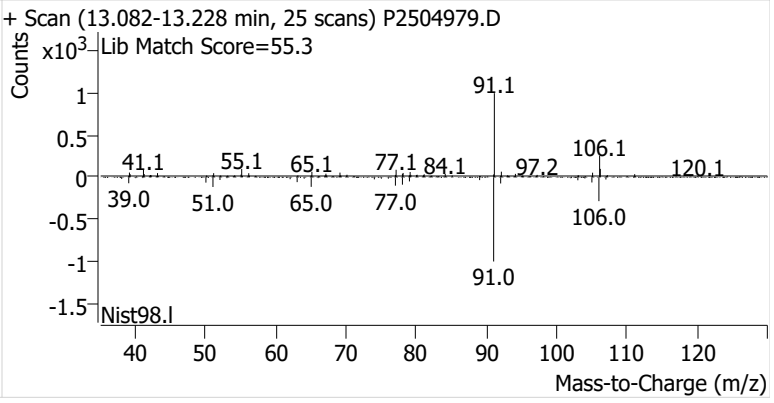
Toluene



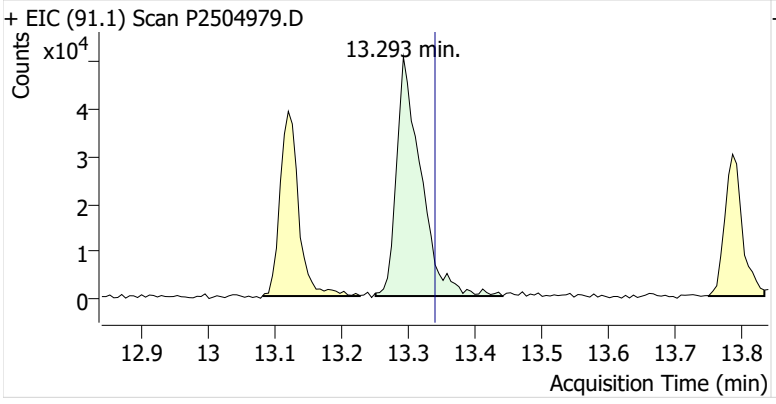


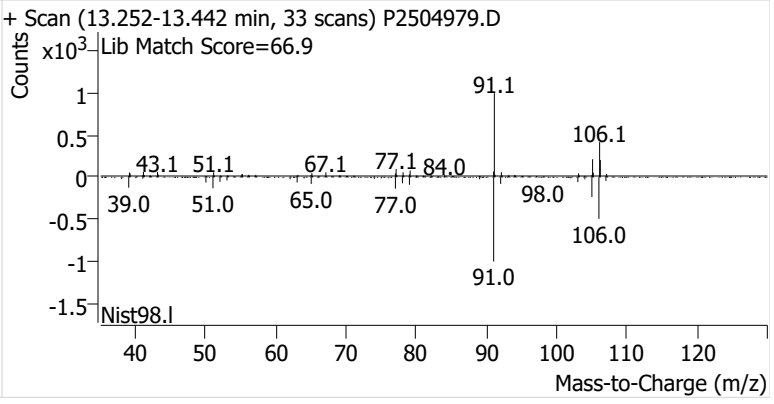
Ethylbenzene



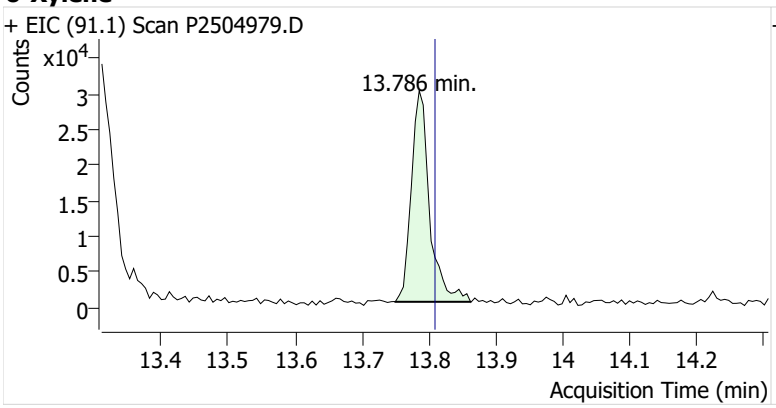


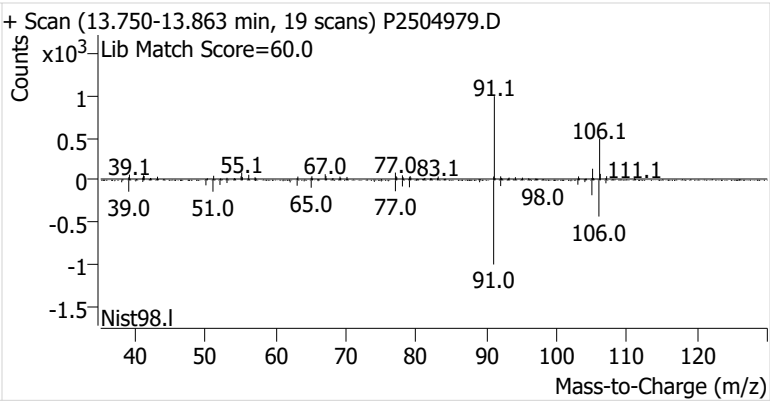
m-/p-Xylenes





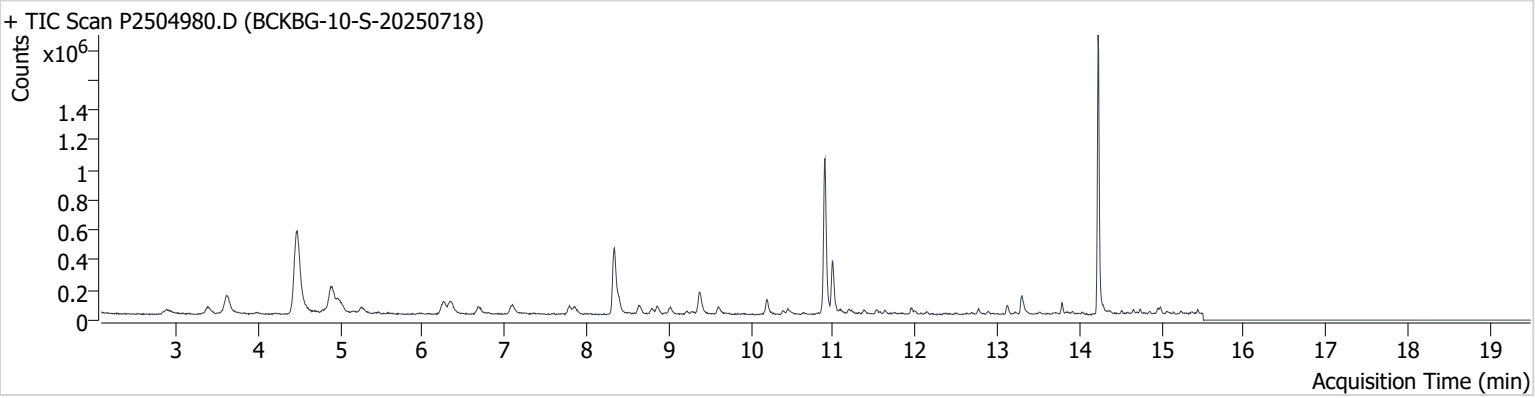
o-Xylene


+ EIC (91.1) Scan P2504979.D
Counts
x10^4
13.786 min.
Acquisition Time (min)


+ Scan (13.750-13.863 min, 19 scans) P2504979.D
Counts
x10^3
Lib Match Score=60.0
91.1
106.1
39.1
55.1
67.0
77.0
83.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

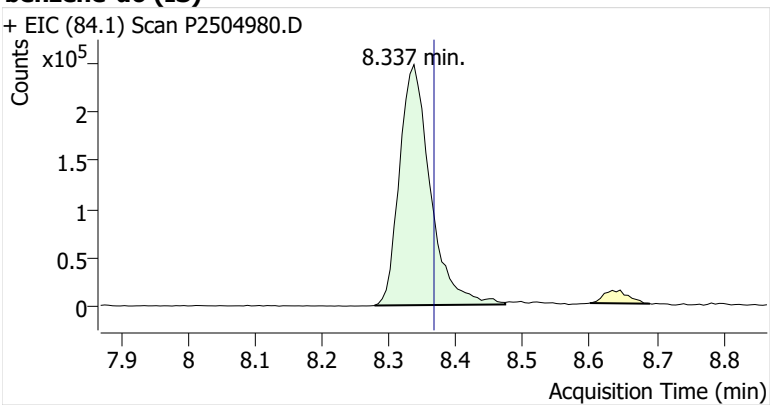
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Comment	C01412
Data File	P2504980.D
Acq. Date-Time	8/6/2025 4:00:37 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

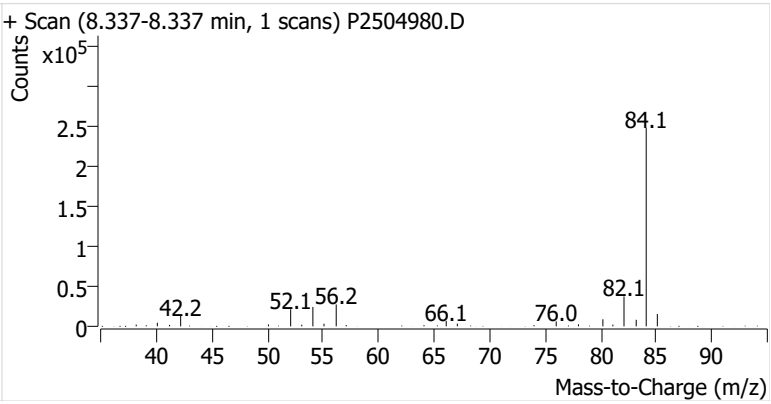
Sample Chromatogram



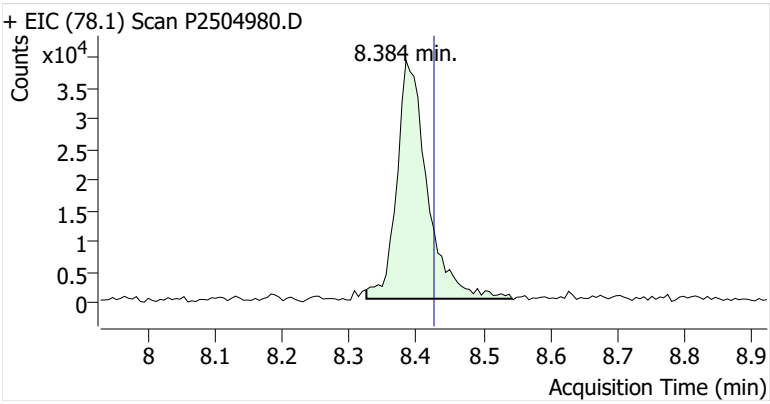
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	795,647	
Benzene	benzene-d6 (IS)	8.384	8.426	123,846	
Toluene-d8 (IS)		10.901	10.931	968,352	
Toluene	Toluene-d8 (IS)	10.996	11.020	296,586	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	52,767	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	120,319	
o-Xylene	Toluene-d8 (IS)	13.785	13.809	42,680	

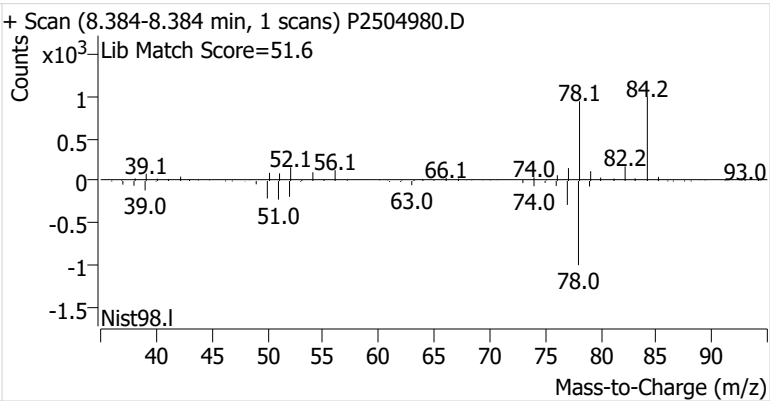
benzene-d6 (IS)



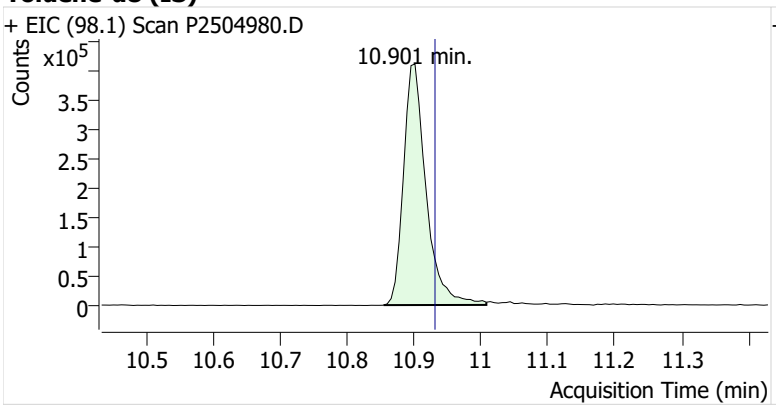


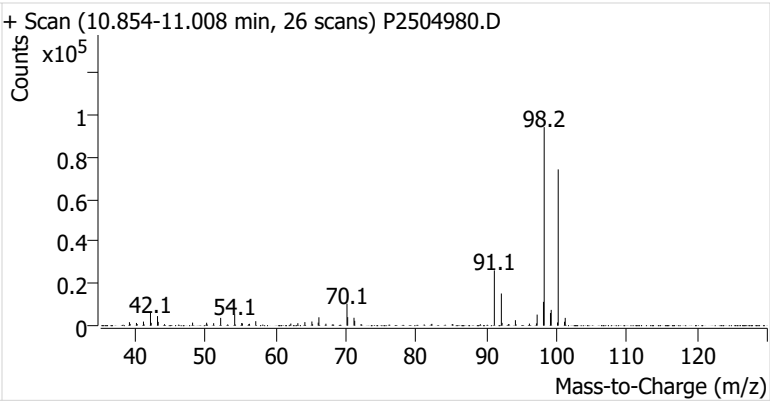
Benzene



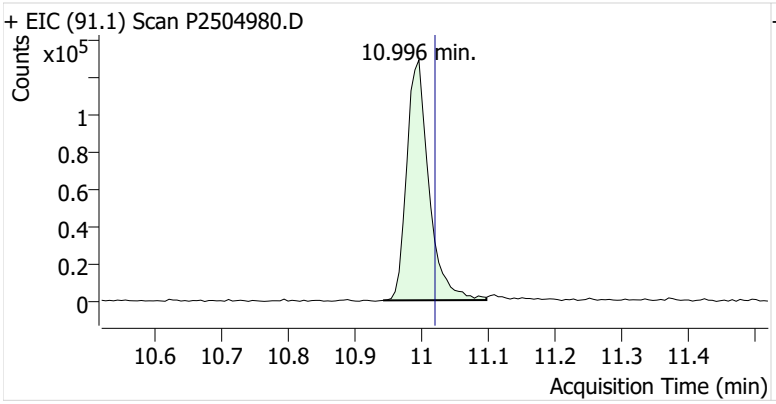


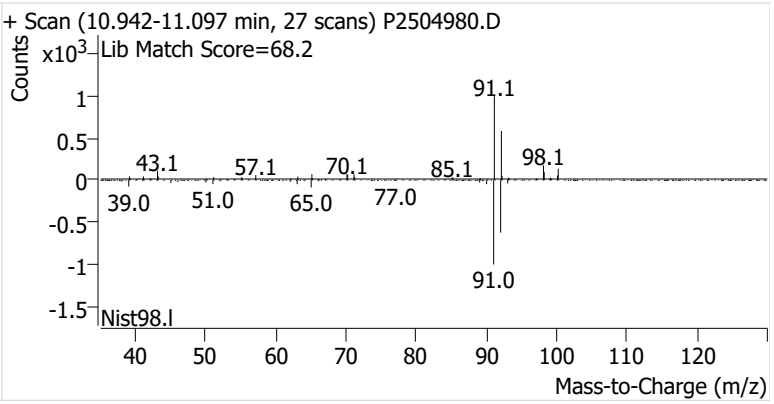
Toluene-d8 (IS)



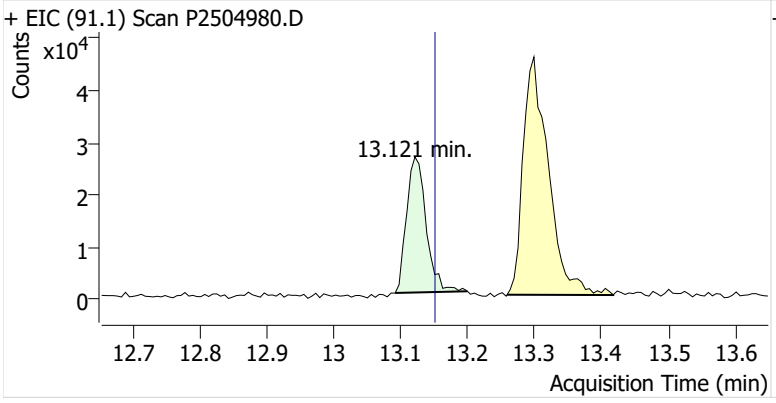


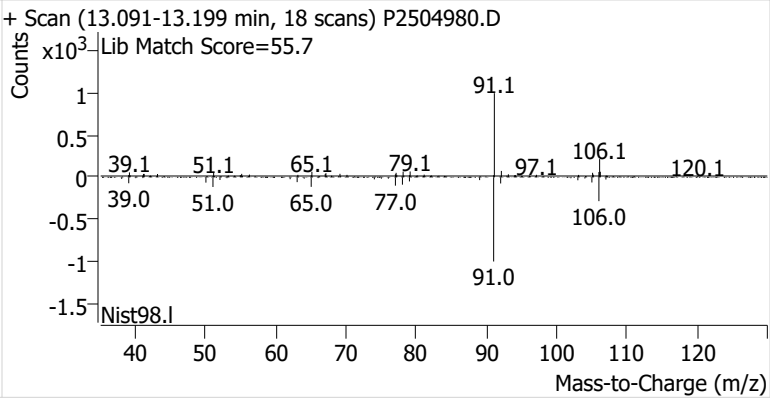
Toluene



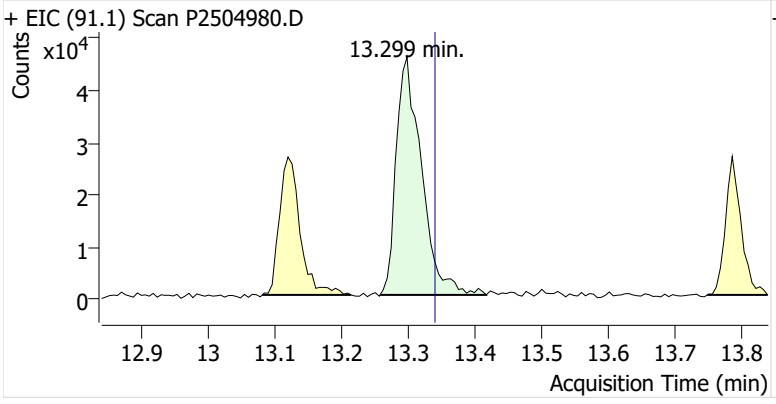


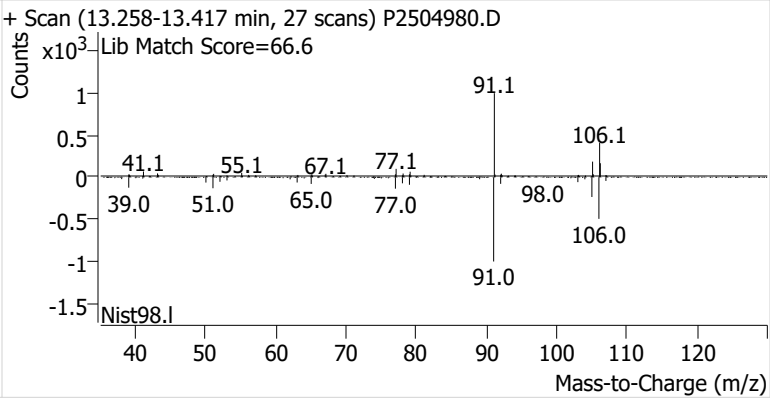
Ethylbenzene



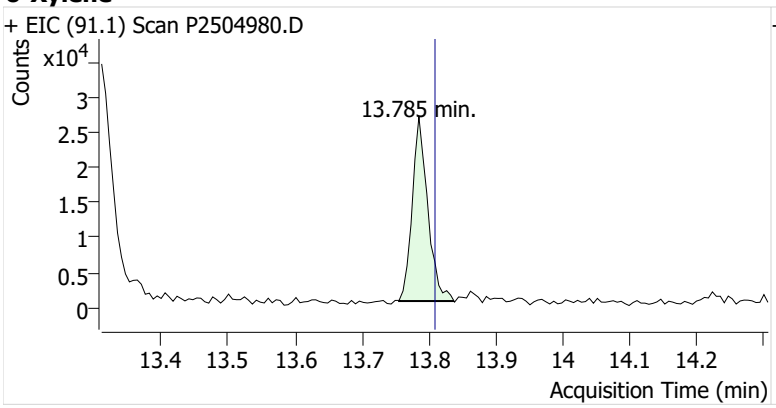


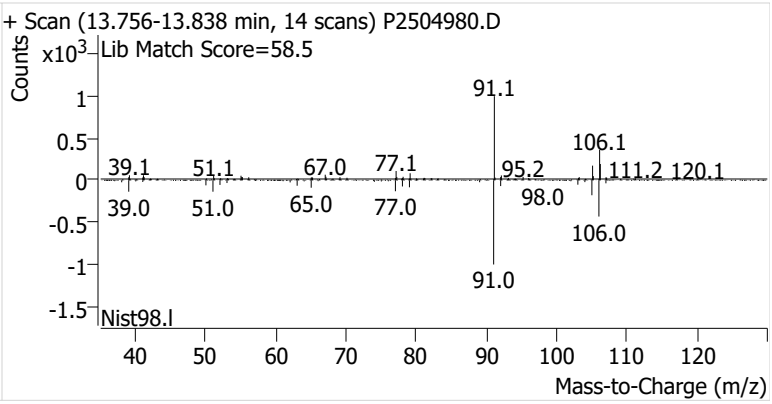
m-/p-Xylenes





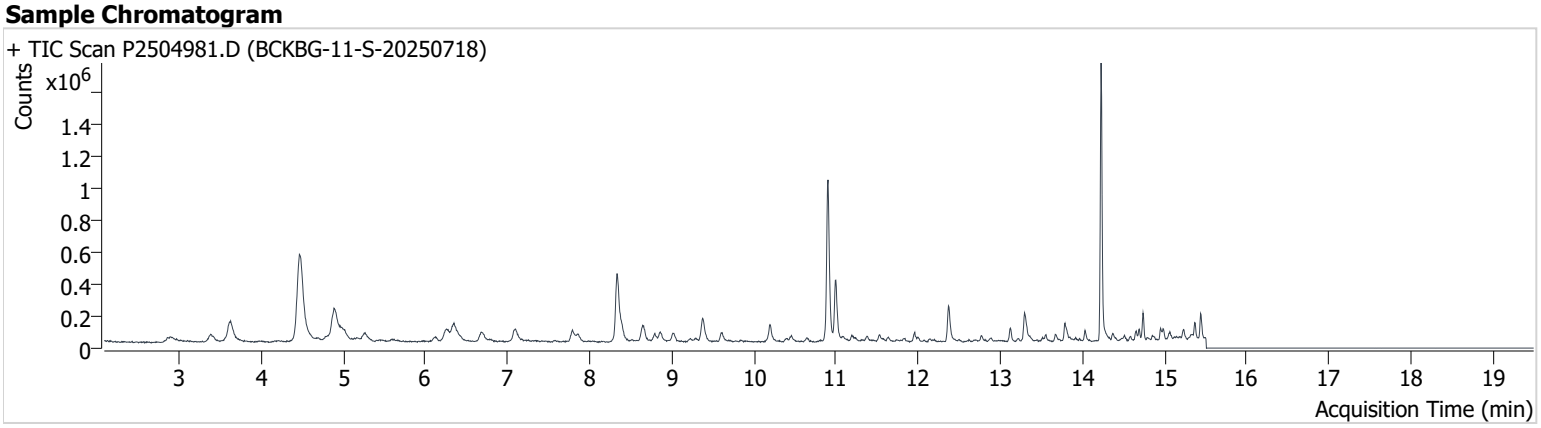
o-Xylene


+ EIC (91.1) Scan P2504980.D
Counts
x10^4
3
2.5
2
1.5
1
0.5
0
13.785 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.756-13.838 min, 14 scans) P2504980.D
Lib Match Score=58.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
67.0
77.1
95.2
111.2 120.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

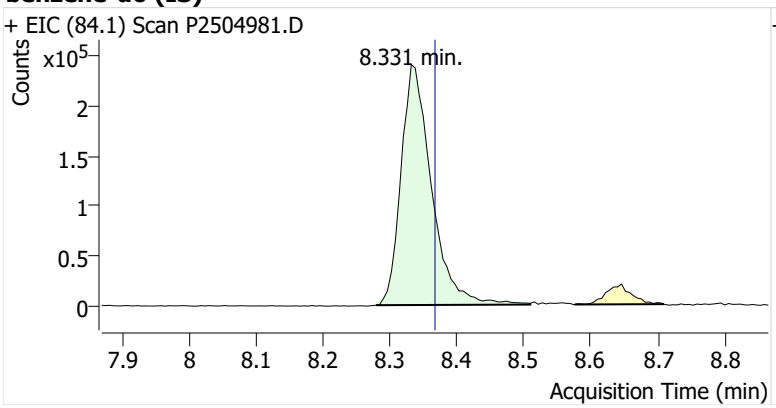
Name	BCKBG-11-S-20250718
Comment	C61717
Data File	P2504981.D
Acq. Date-Time	8/6/2025 4:37:53 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

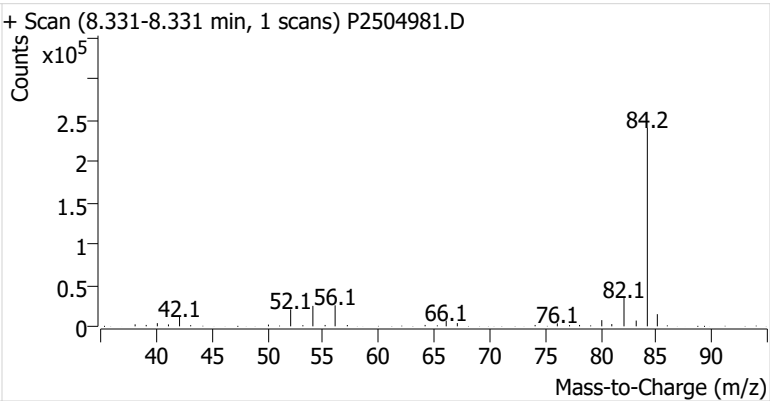
Sample Chromatogram



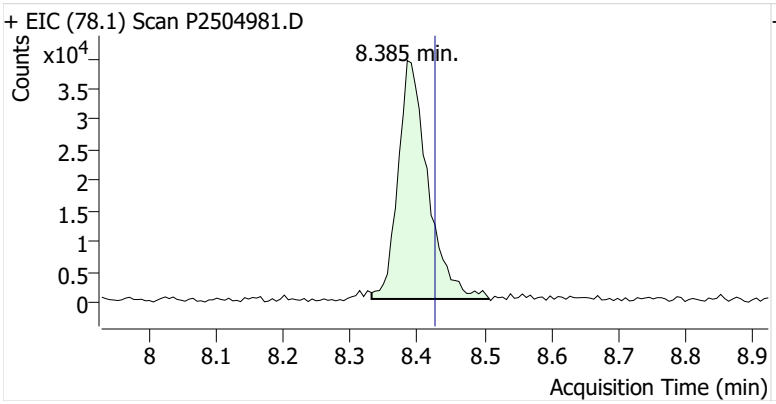
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	758,672	
Benzene	benzene-d6 (IS)	8.385	8.426	121,006	
Toluene-d8 (IS)		10.901	10.931	934,538	
Toluene	Toluene-d8 (IS)	10.990	11.020	335,124	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	69,396	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	171,012	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	72,577	

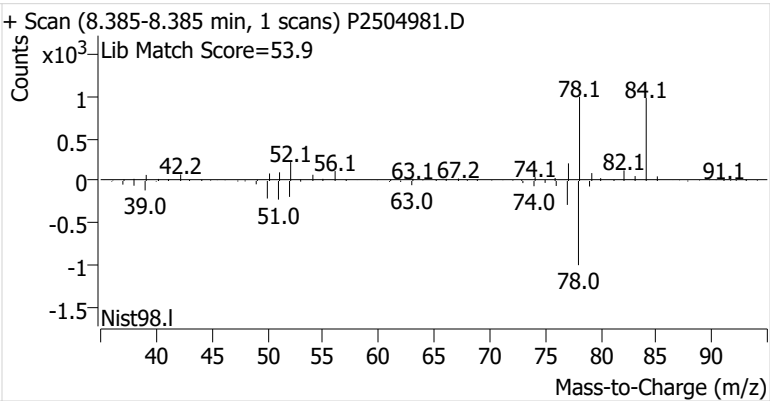
benzene-d6 (IS)



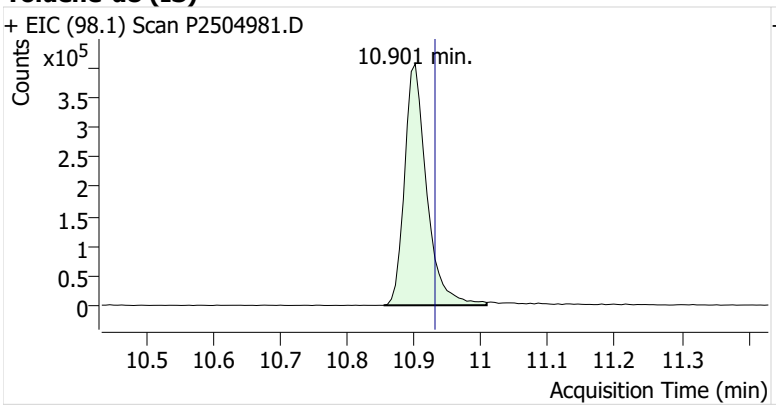


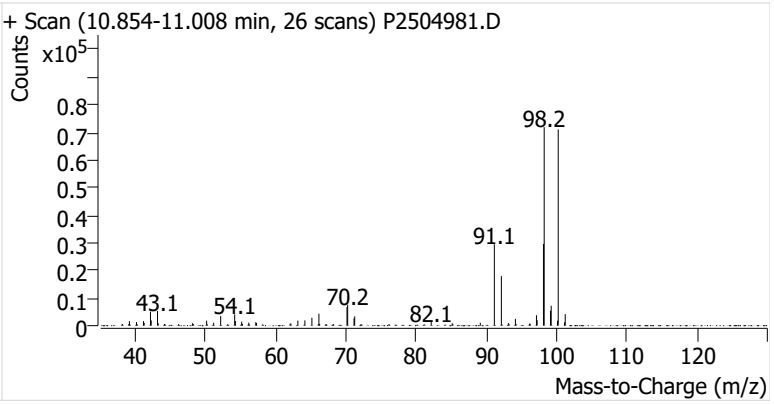
Benzene



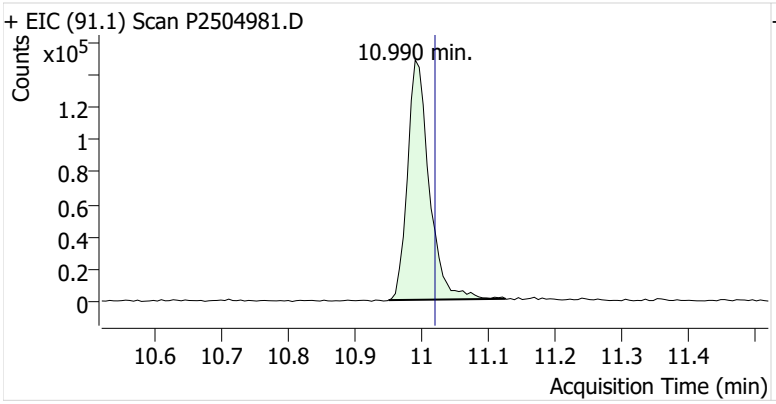


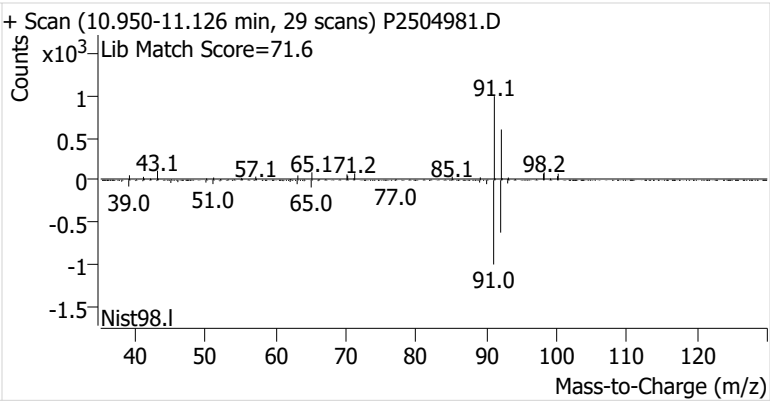
Toluene-d8 (IS)



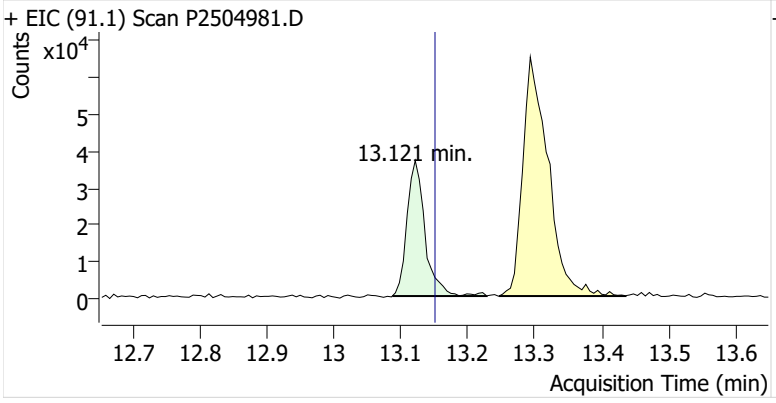


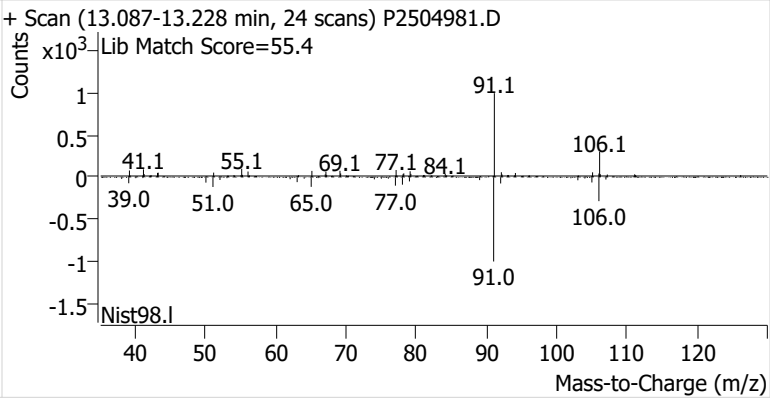
Toluene



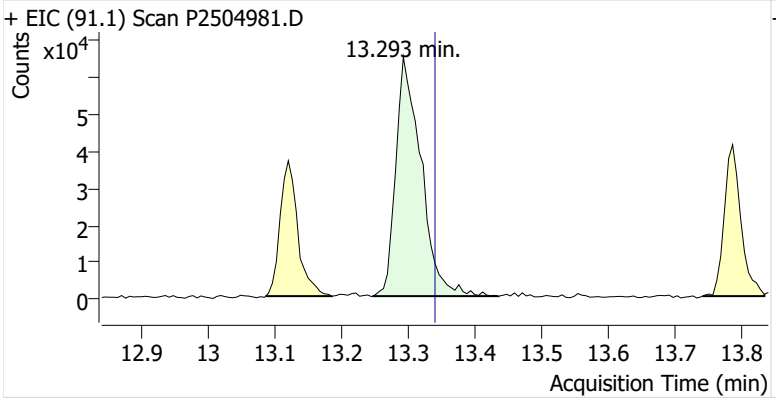


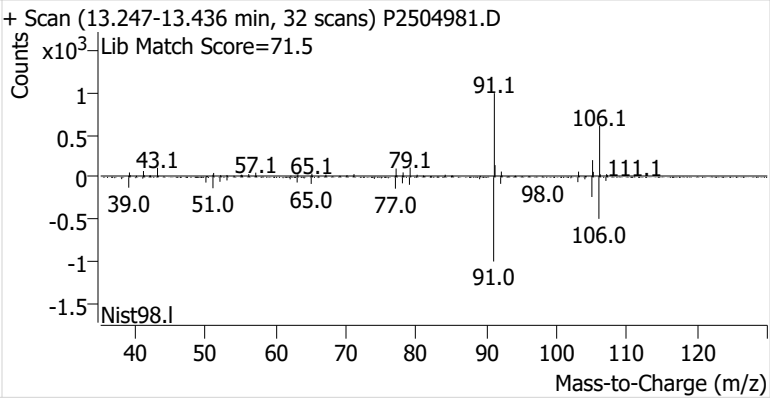
Ethylbenzene



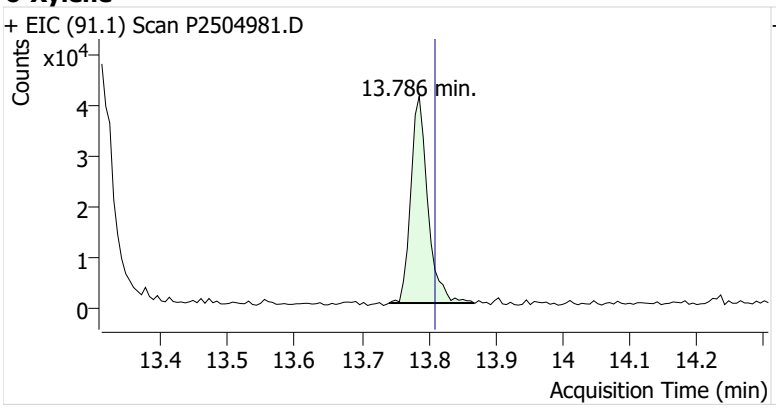


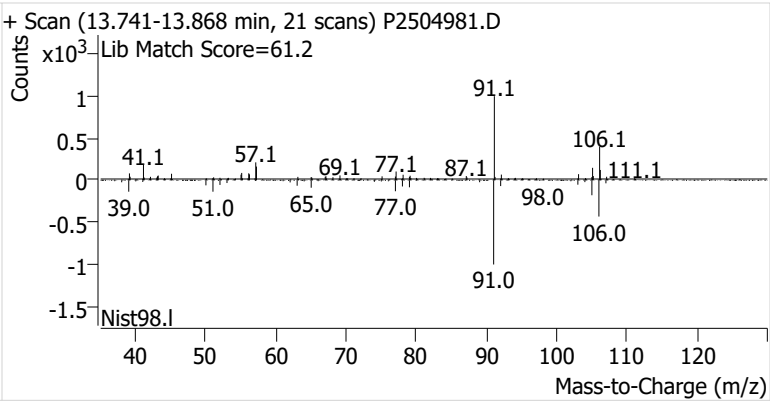
m-/p-Xylenes





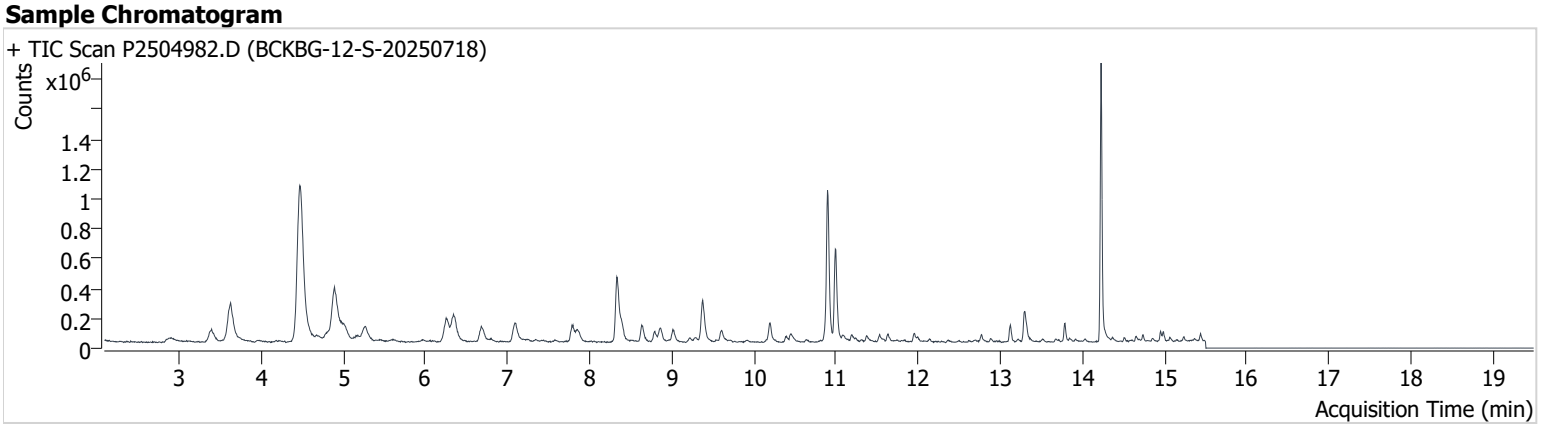
o-Xylene


+ EIC (91.1) Scan P2504981.D
Counts
x10^4
13.786 min.
Acquisition Time (min)


+ Scan (13.741-13.868 min, 21 scans) P2504981.D
Counts
x10^3
Lib Match Score=61.2
91.1
106.1
41.1
57.1
69.1
77.1
87.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

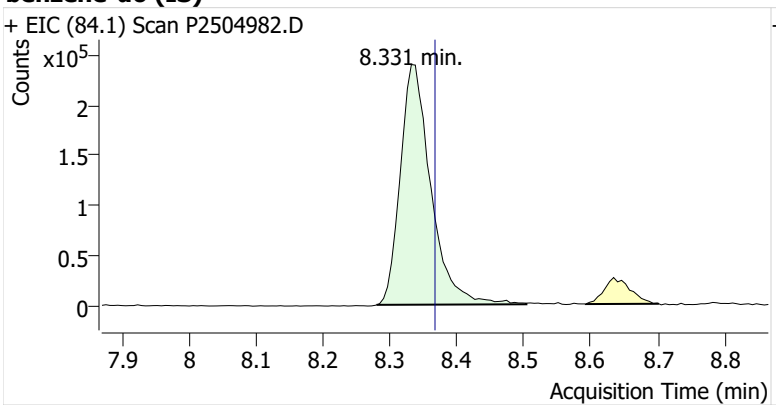
Name	BCKBG-12-S-20250718
Comment	C00822
Data File	P2504982.D
Acq. Date-Time	8/6/2025 5:15:10 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

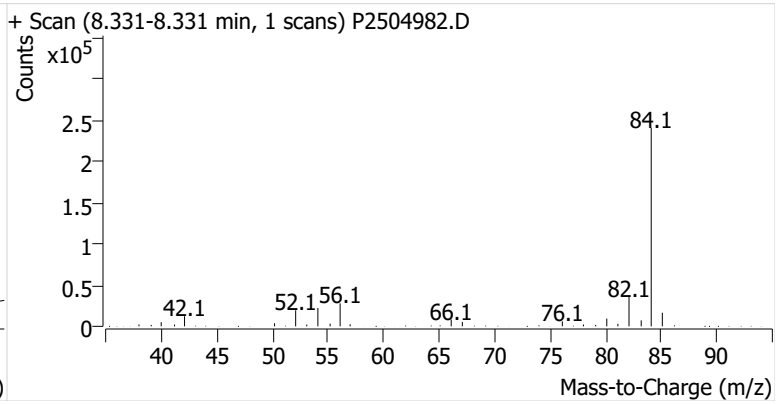
Sample Chromatogram



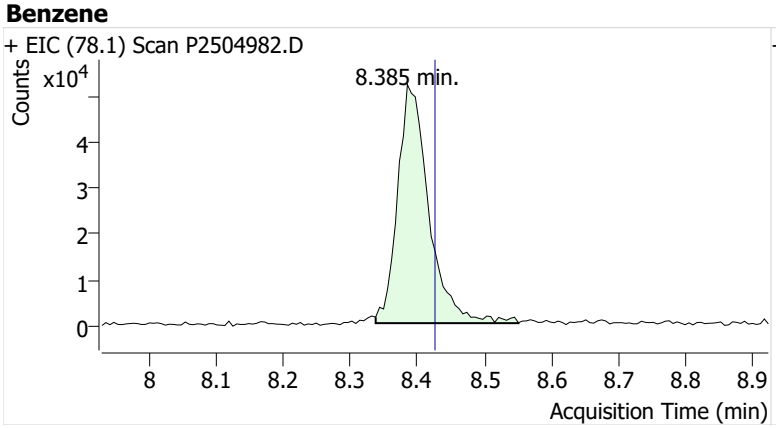
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	762,352	
Benzene	benzene-d6 (IS)	8.385	8.426	168,767	
Toluene-d8 (IS)		10.895	10.931	946,748	
Toluene	Toluene-d8 (IS)	10.990	11.020	531,866	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	95,930	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	202,038	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	84,575	

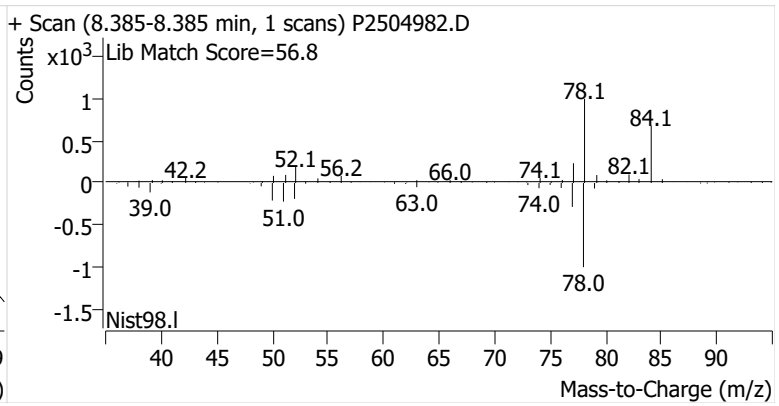
benzene-d6 (IS)



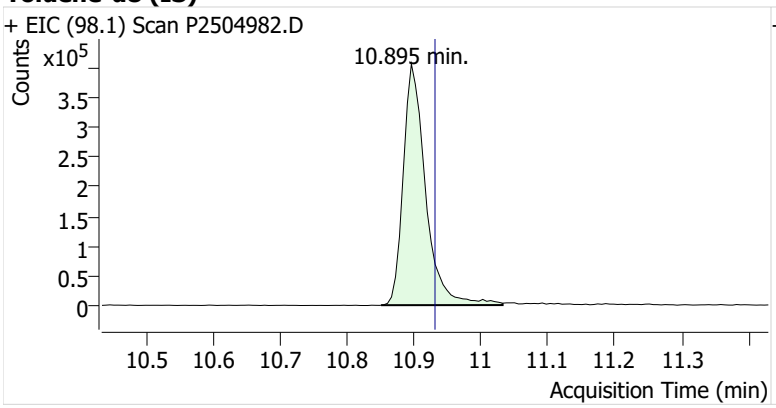


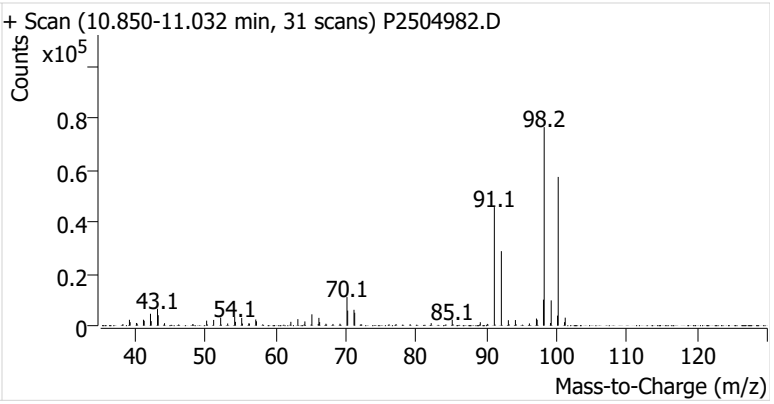
Benzene



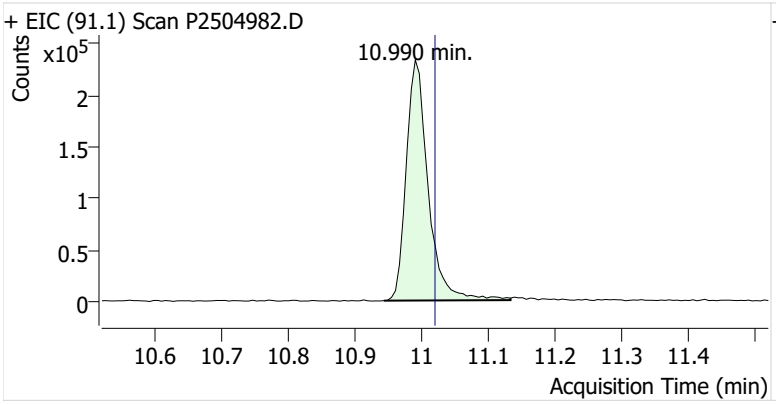


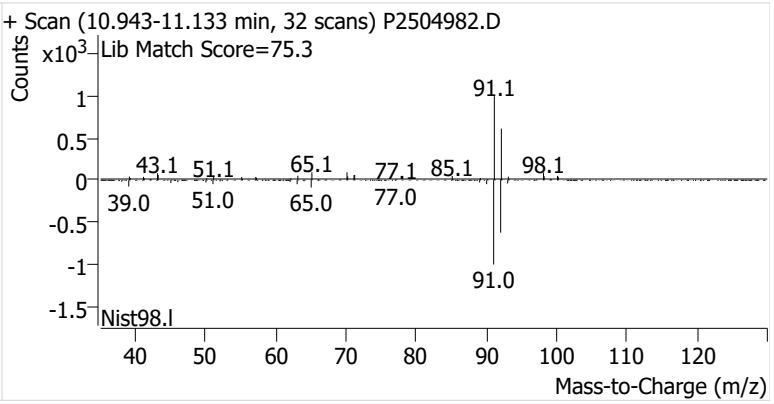
Toluene-d8 (IS)



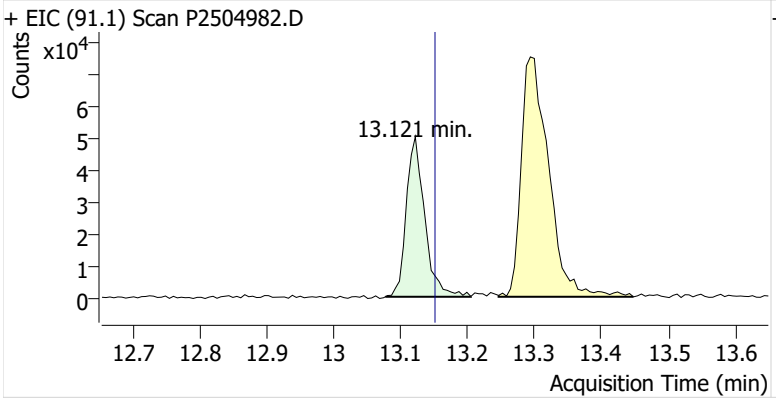


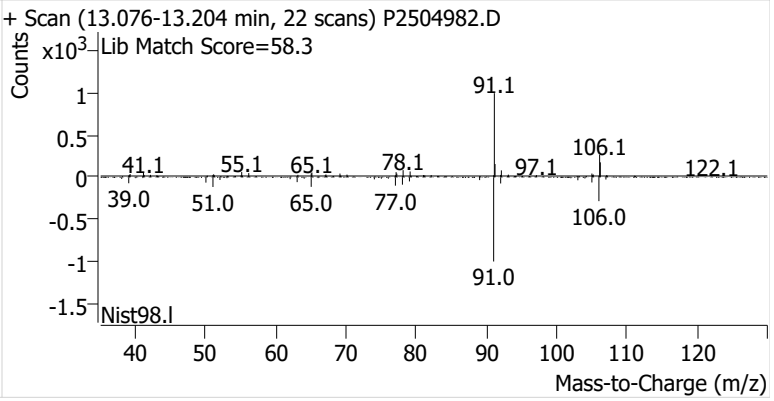
Toluene



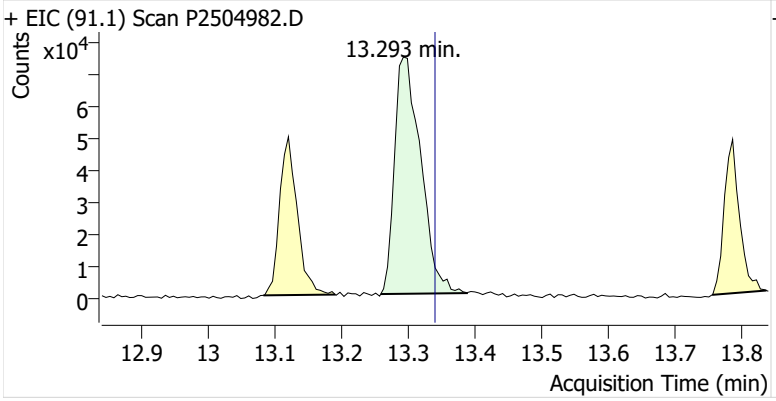


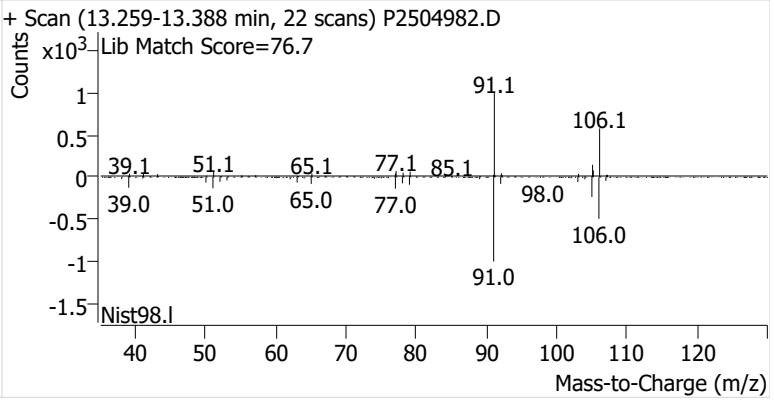
Ethylbenzene



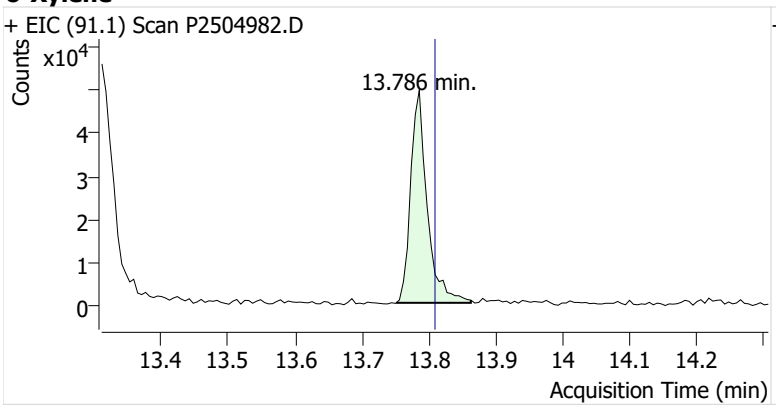


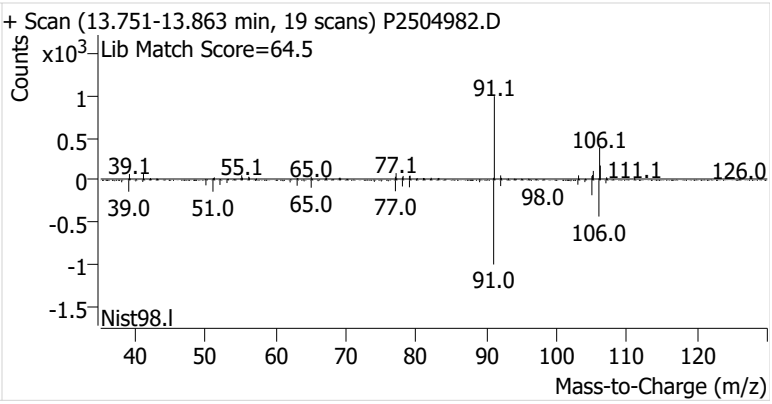
m-/p-Xylenes





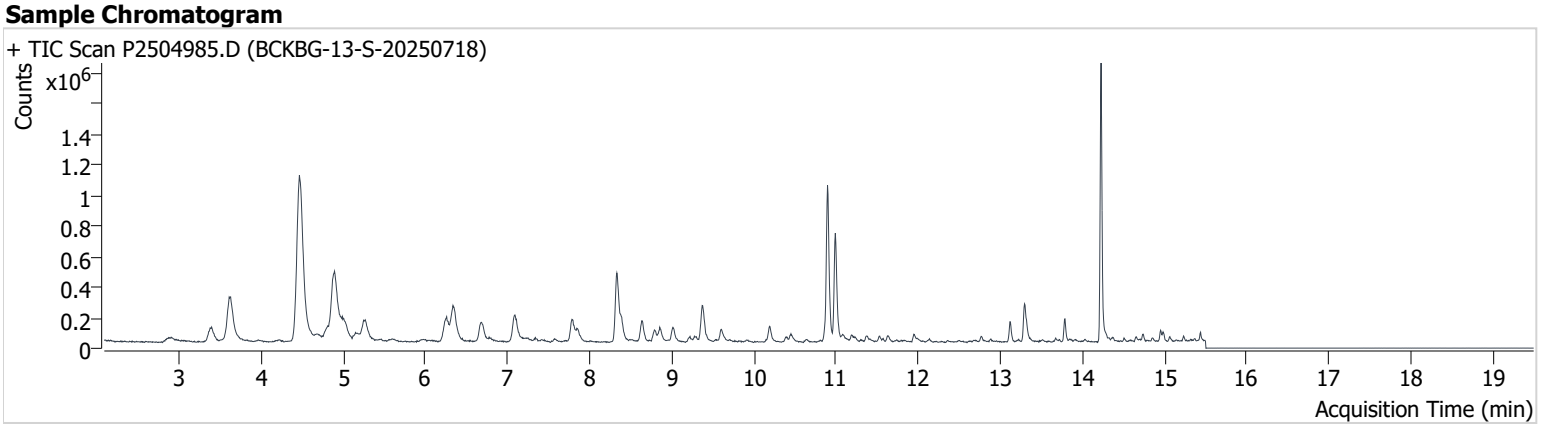
o-Xylene


+ EIC (91.1) Scan P2504982.D
Counts
x10^4
13.786 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.751-13.863 min, 19 scans) P2504982.D
Lib Match Score=64.5
Counts
x10^3
91.1
106.1
39.1
55.1
65.0
77.1
111.1
126.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

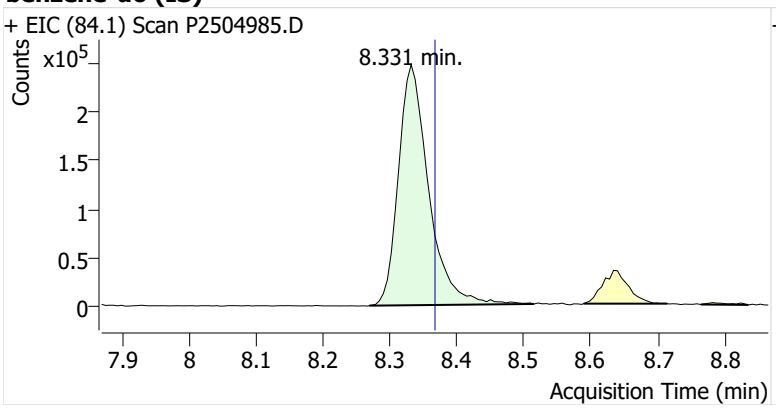
Name	BCKBG-13-S-20250718
Comment	B25820
Data File	P2504985.D
Acq. Date-Time	8/6/2025 7:06:57 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

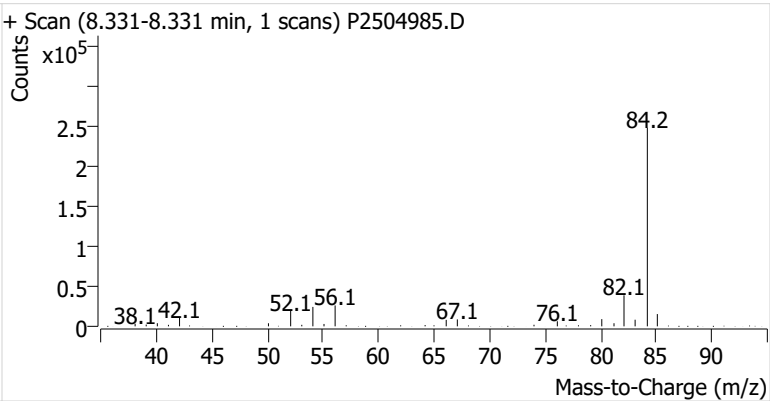
Sample Chromatogram



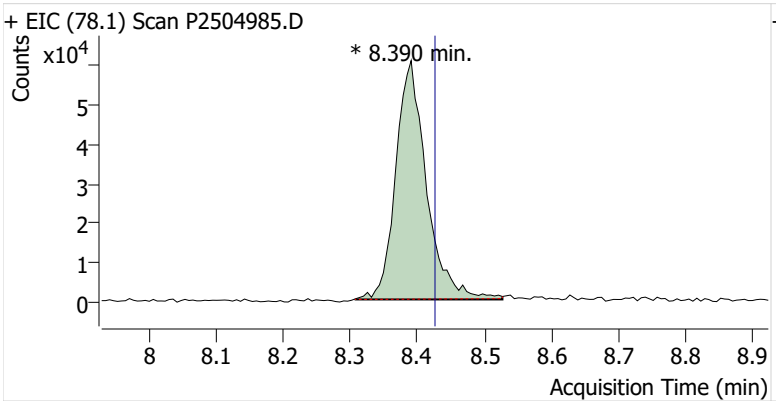
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	779,964	
Benzene	benzene-d6 (IS)	8.390	8.426	193,317	m
Toluene-d8 (IS)		10.895	10.931	939,222	
Toluene	Toluene-d8 (IS)	10.990	11.020	638,851	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	109,658	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	242,949	
o-Xylene	Toluene-d8 (IS)	13.780	13.809	102,341	

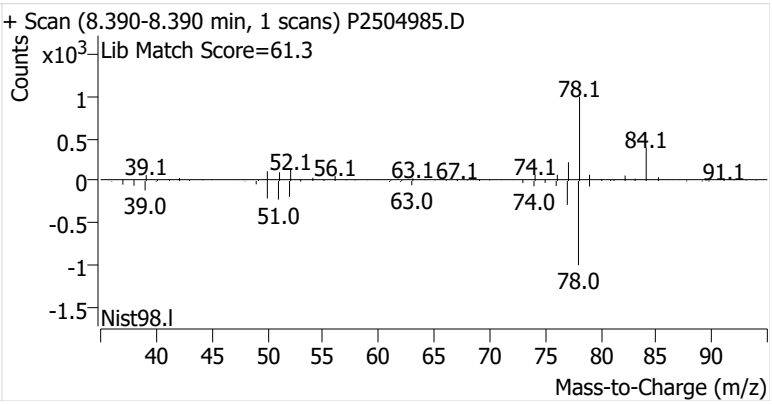
benzene-d6 (IS)



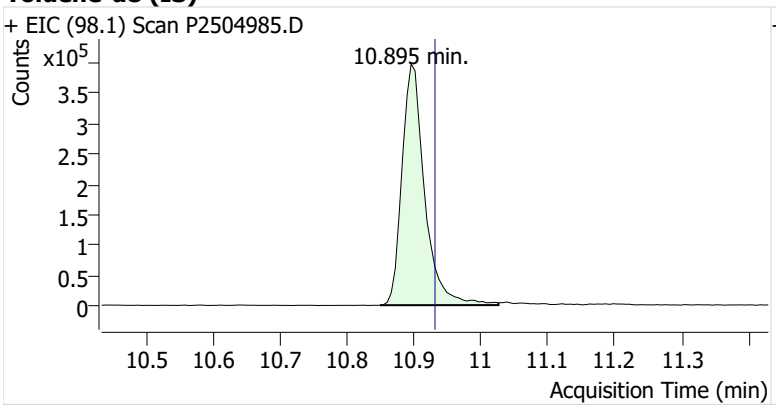


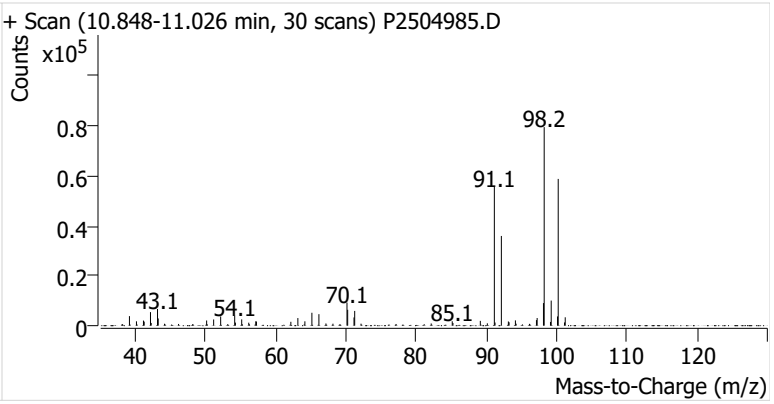
Benzene



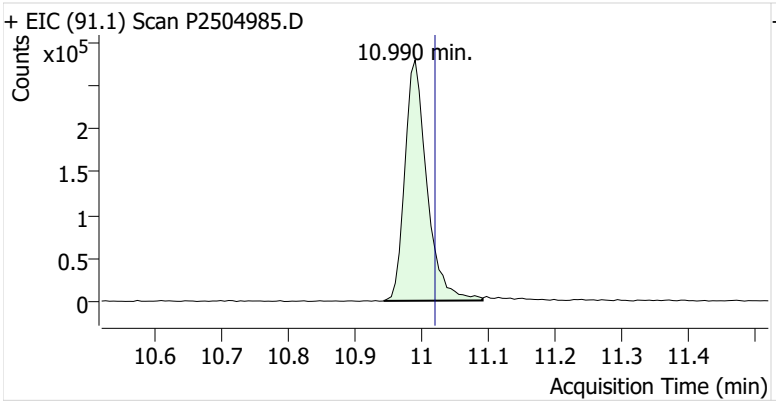


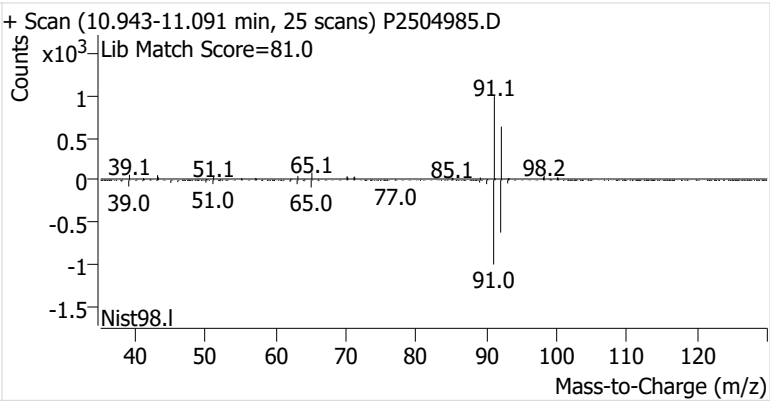
Toluene-d8 (IS)



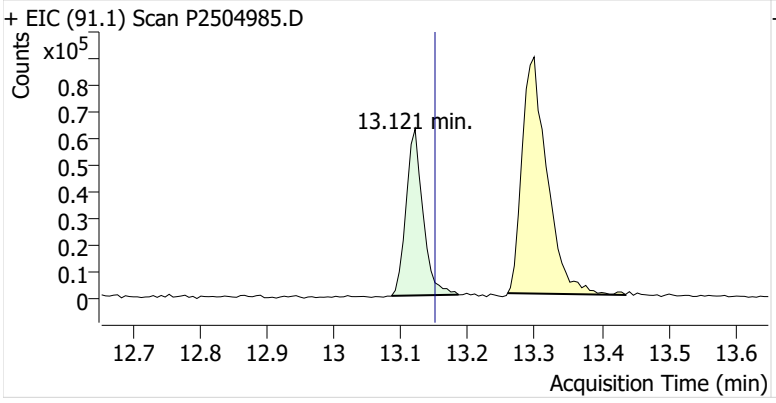


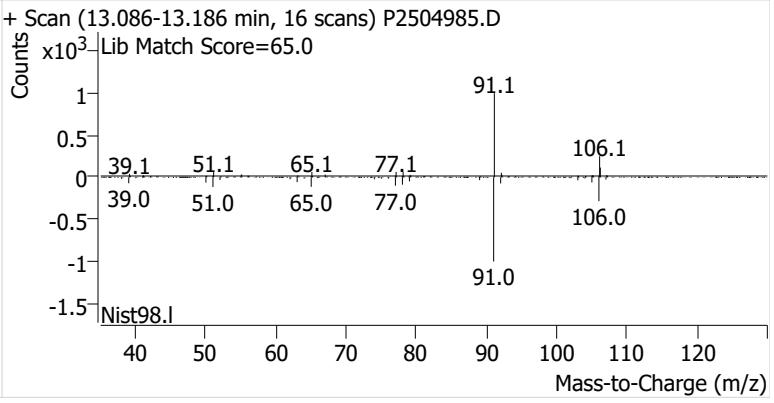
Toluene



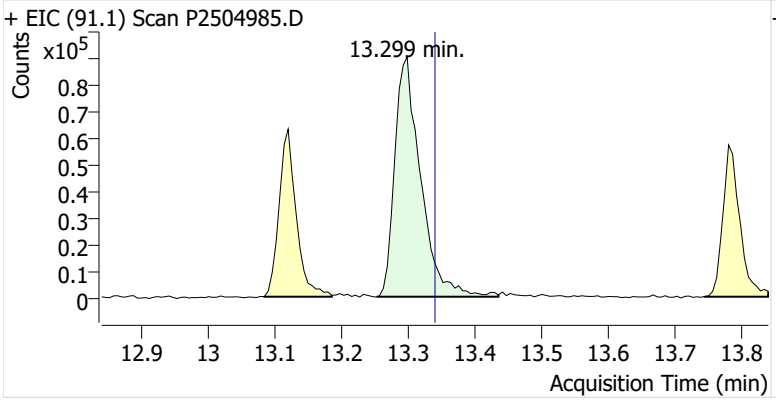


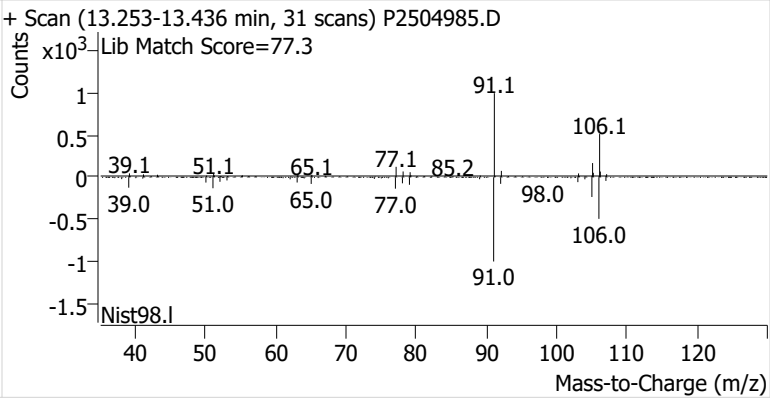
Ethylbenzene



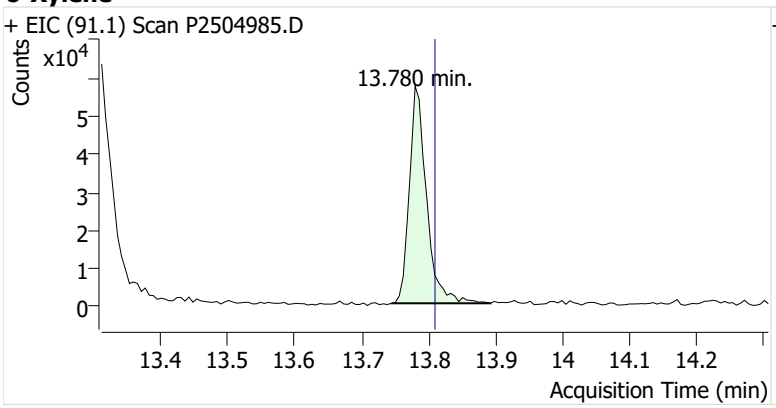


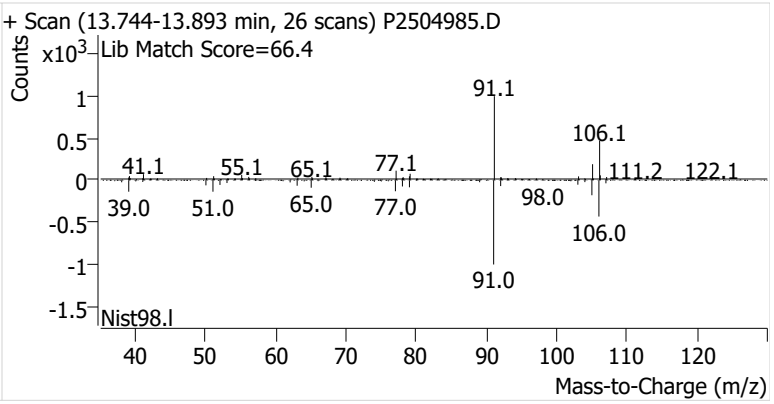
m-/p-Xylenes





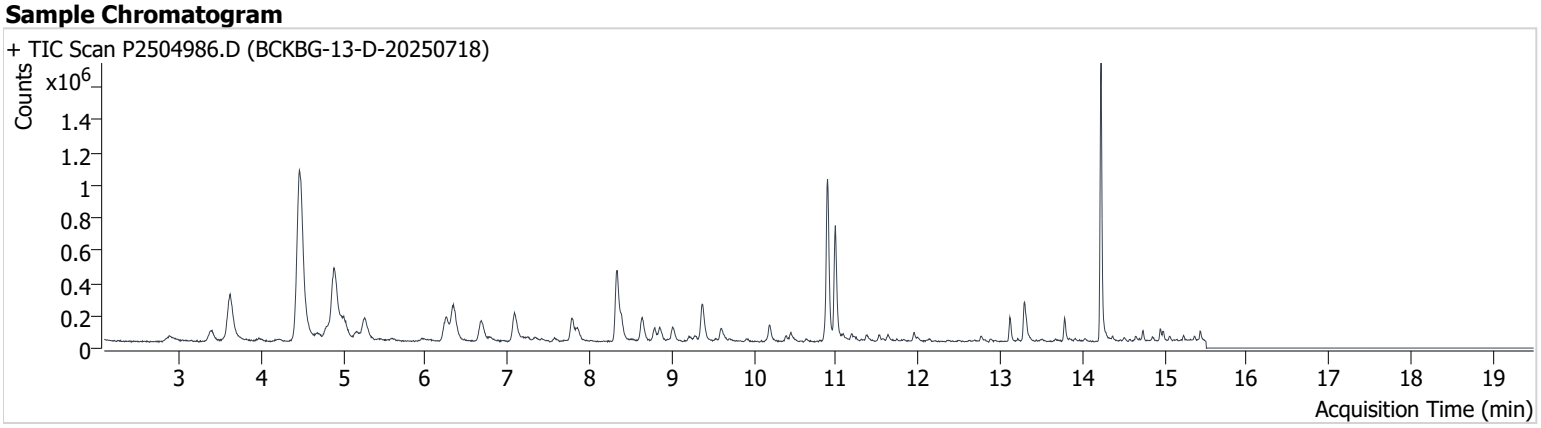
o-Xylene


+ EIC (91.1) Scan P2504985.D
Counts
x10^4
13.780 min.
Acquisition Time (min)


+ Scan (13.744-13.893 min, 26 scans) P2504985.D
Counts
x10^3
Lib Match Score=66.4
91.1
106.1
41.1
55.1
65.1
77.1
111.2
122.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

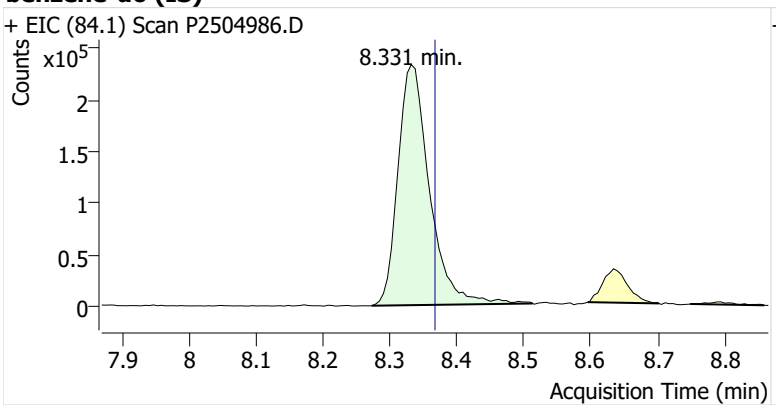
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Comment	B19786
Data File	P2504986.D
Acq. Date-Time	8/6/2025 7:44:13 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

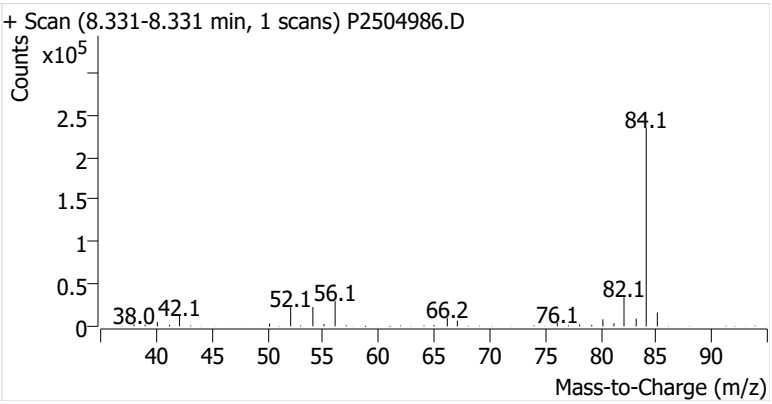
Sample Chromatogram



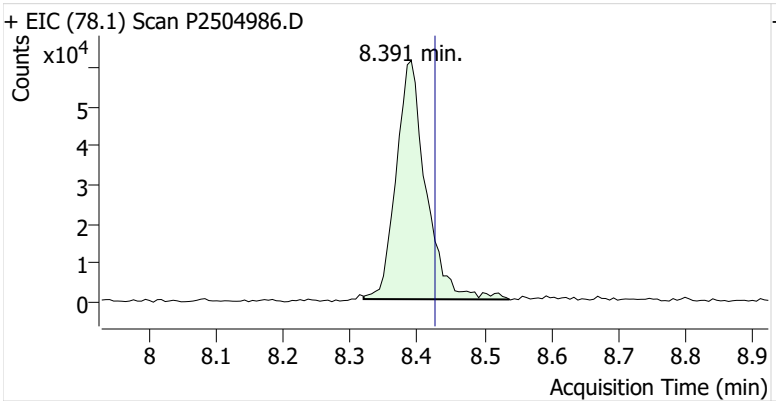
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	766,370	
Benzene	benzene-d6 (IS)	8.391	8.426	188,825	
Toluene-d8 (IS)		10.895	10.931	949,275	
Toluene	Toluene-d8 (IS)	10.990	11.020	631,733	
Ethylbenzene	Toluene-d8 (IS)	13.115	13.151	127,351	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	239,307	
o-Xylene	Toluene-d8 (IS)	13.780	13.809	99,691	

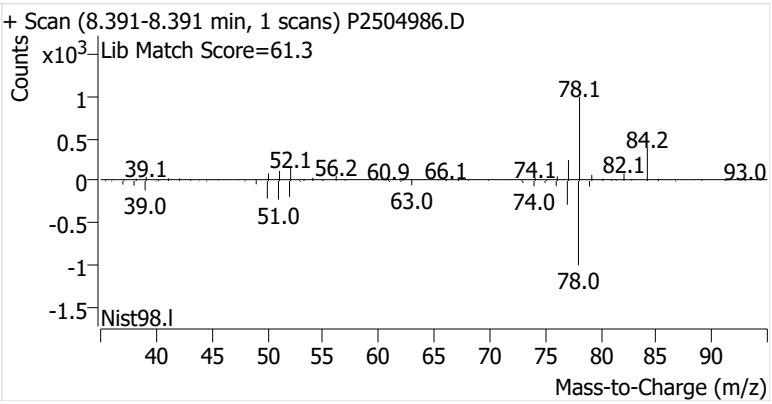
benzene-d6 (IS)



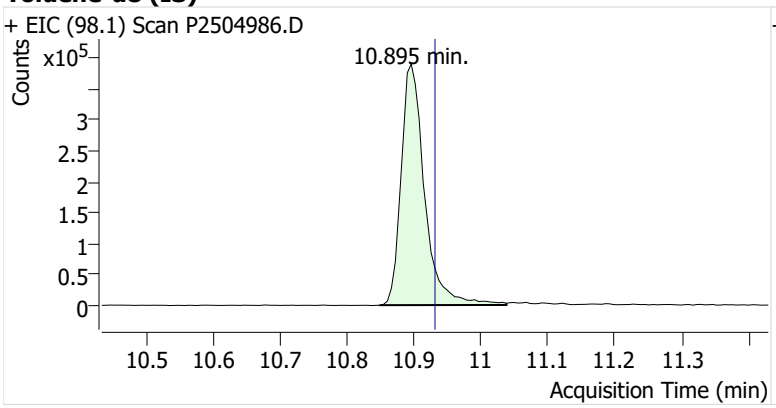


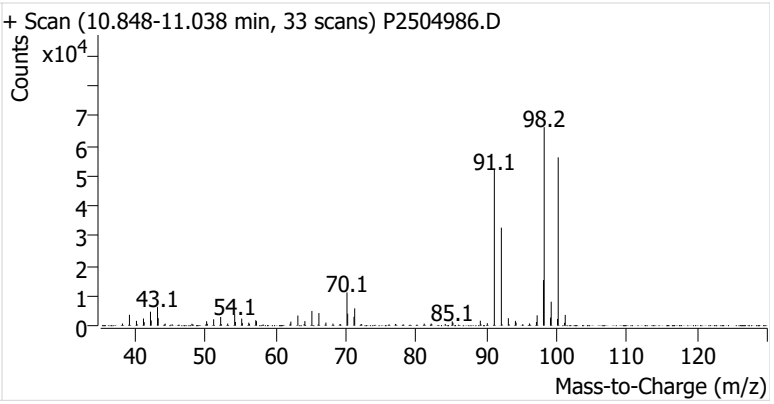
Benzene



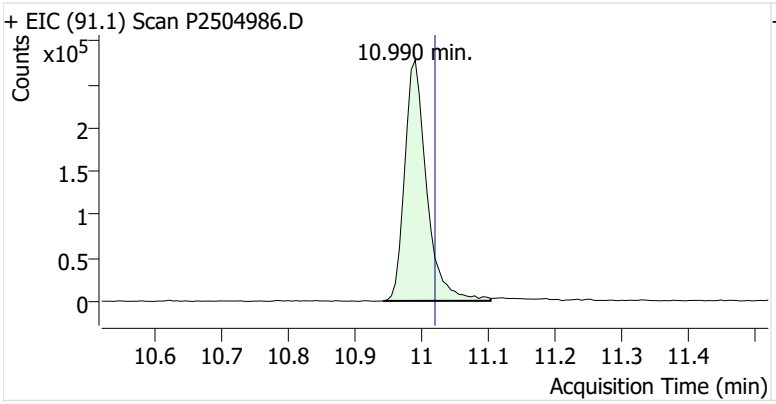


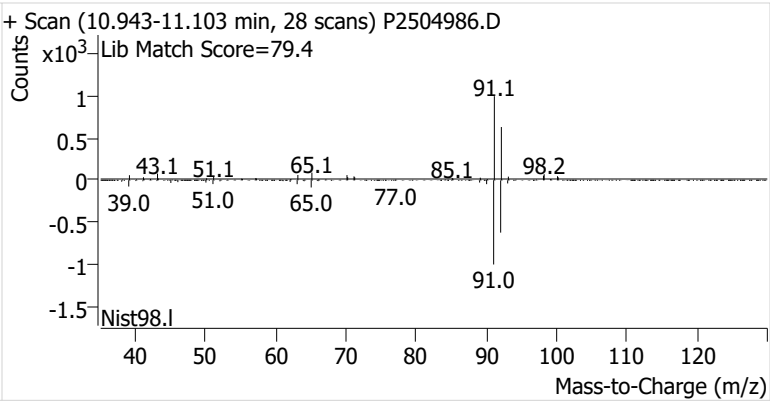
Toluene-d8 (IS)



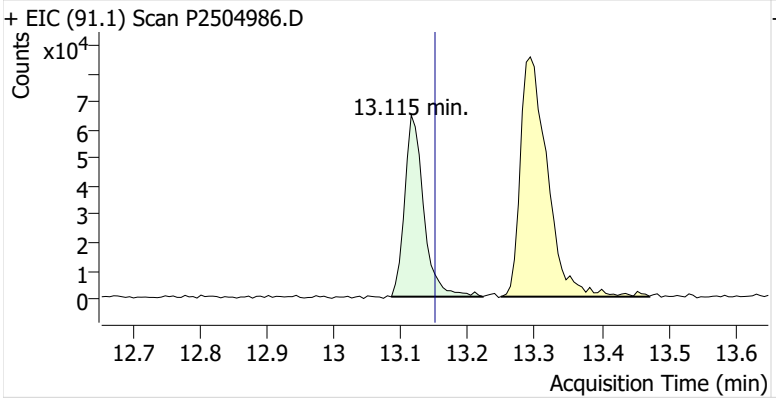


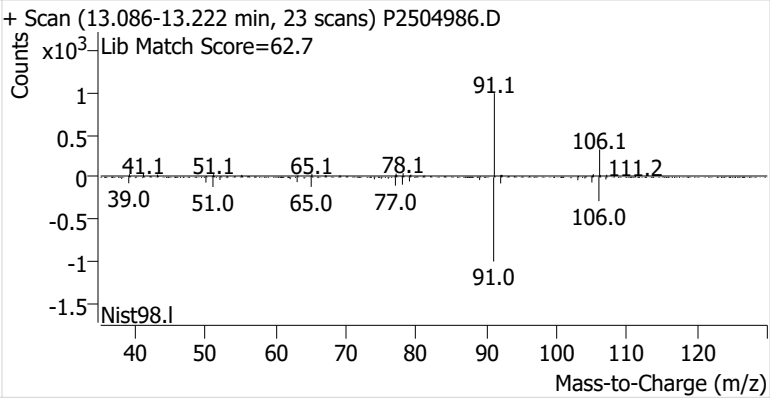
Toluene



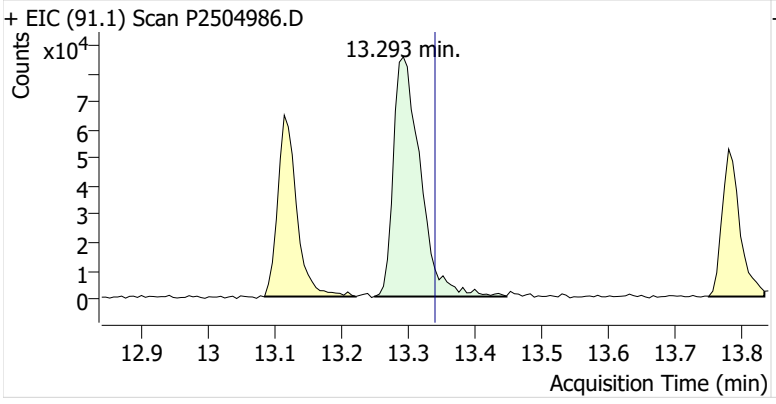


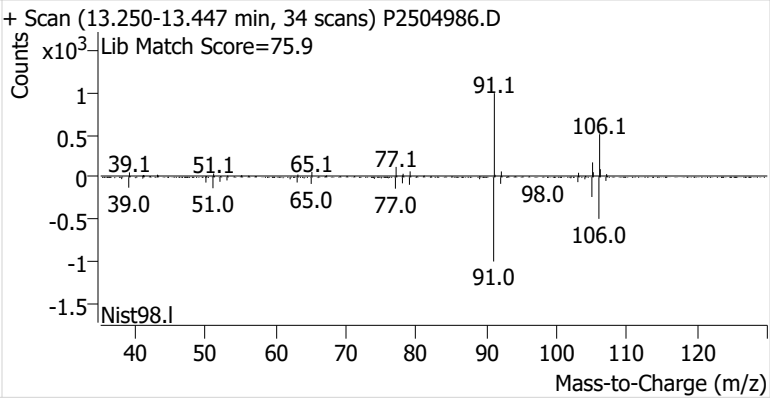
Ethylbenzene



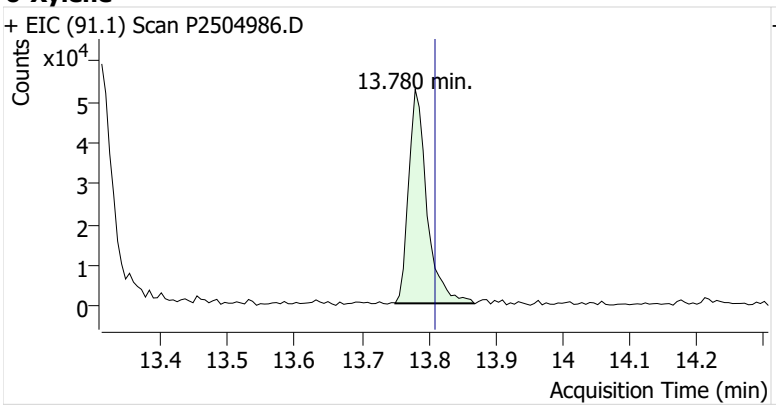


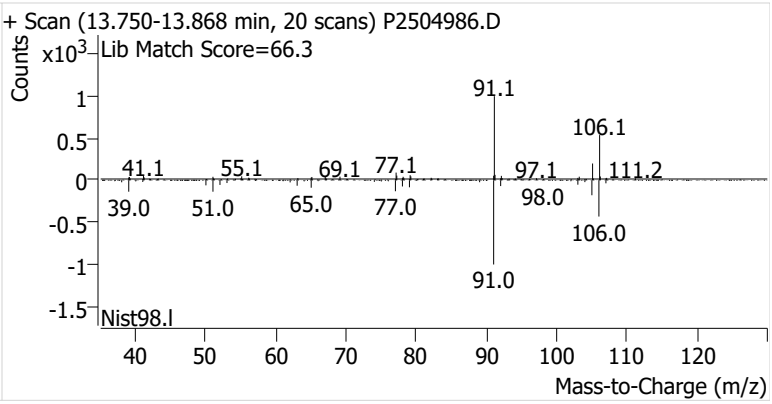
m-/p-Xylenes





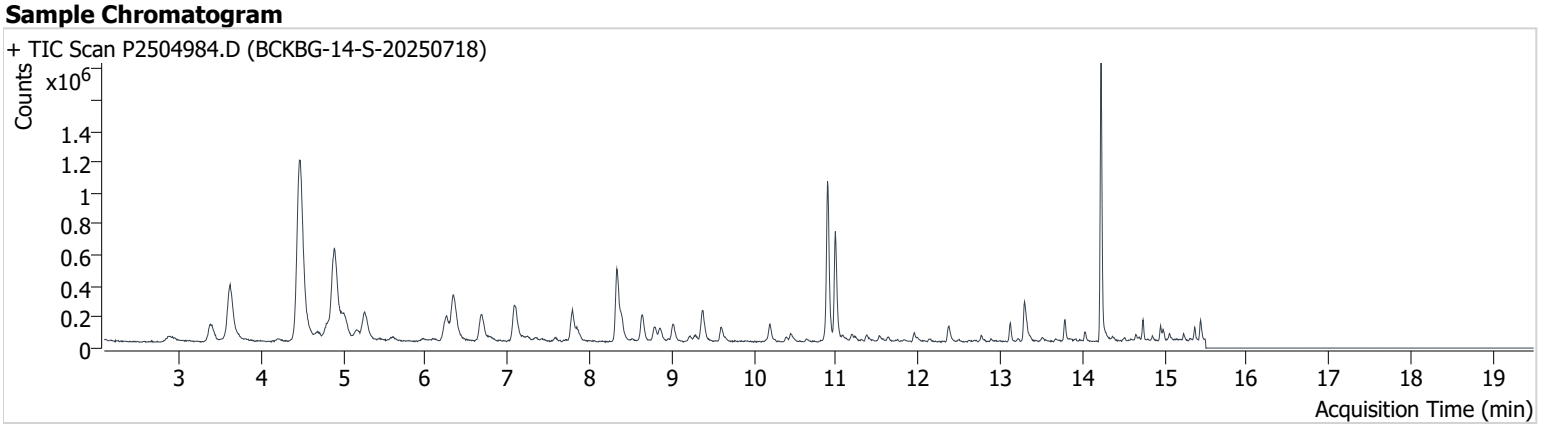
o-Xylene


+ EIC (91.1) Scan P2504986.D
Counts
x10^4
13.780 min.
Acquisition Time (min)


+ Scan (13.750-13.868 min, 20 scans) P2504986.D
Counts
x10^3
Lib Match Score=66.3
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

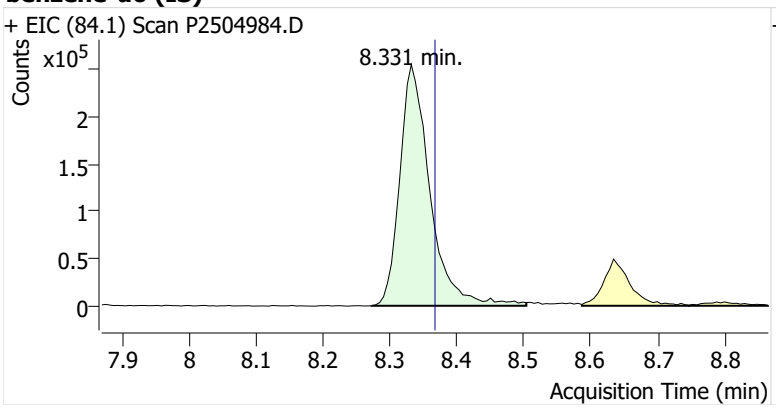
Name	BCKBG-14-S-20250718
Comment	C60227
Data File	P2504984.D
Acq. Date-Time	8/6/2025 6:29:42 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

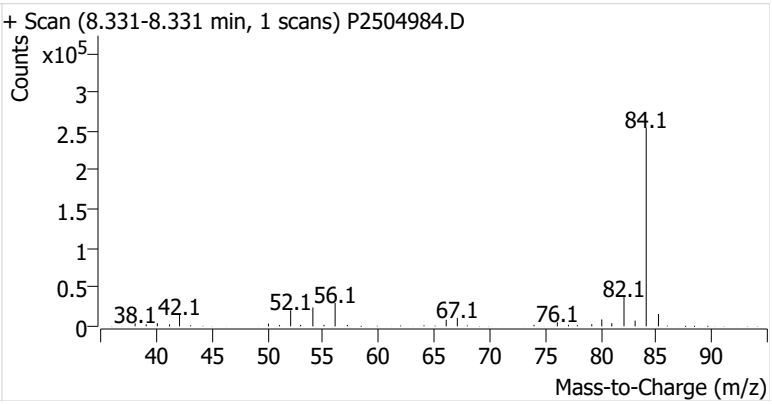
Sample Chromatogram



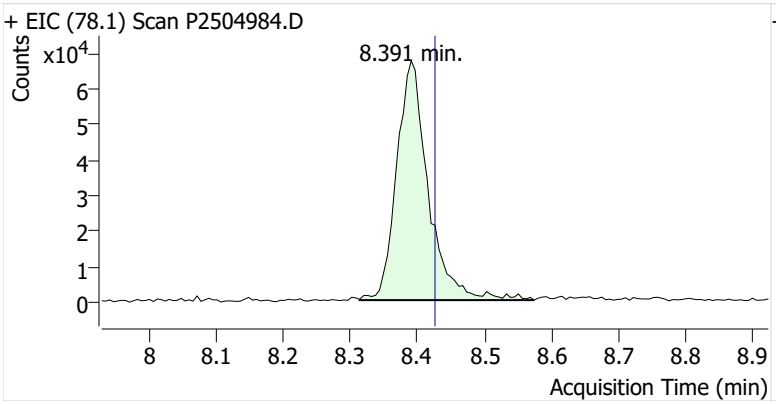
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	795,459	
Benzene	benzene-d6 (IS)	8.391	8.426	221,930	
Toluene-d8 (IS)		10.895	10.931	954,361	
Toluene	Toluene-d8 (IS)	10.990	11.020	643,242	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	98,267	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	258,099	
o-Xylene	Toluene-d8 (IS)	13.780	13.809	94,294	

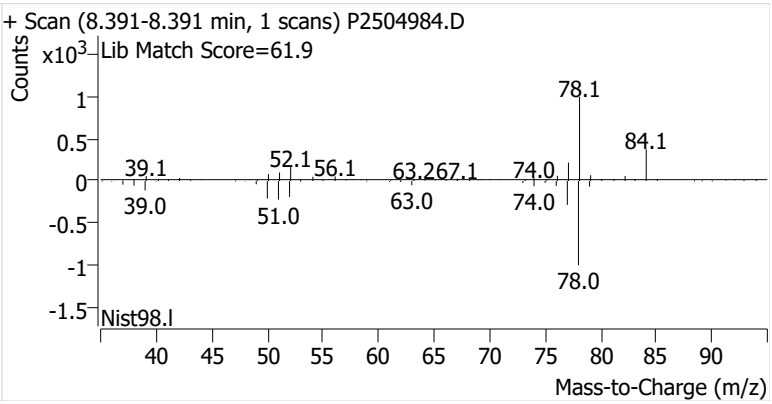
benzene-d6 (IS)



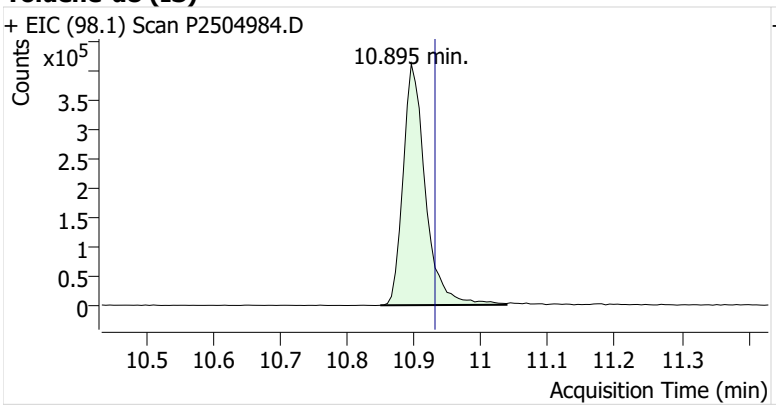


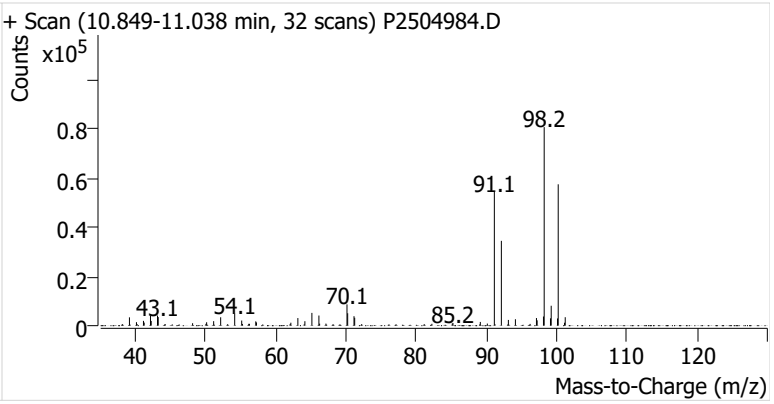
Benzene



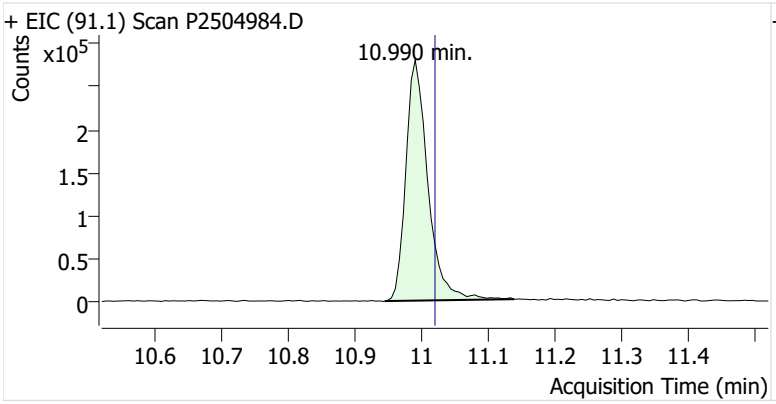


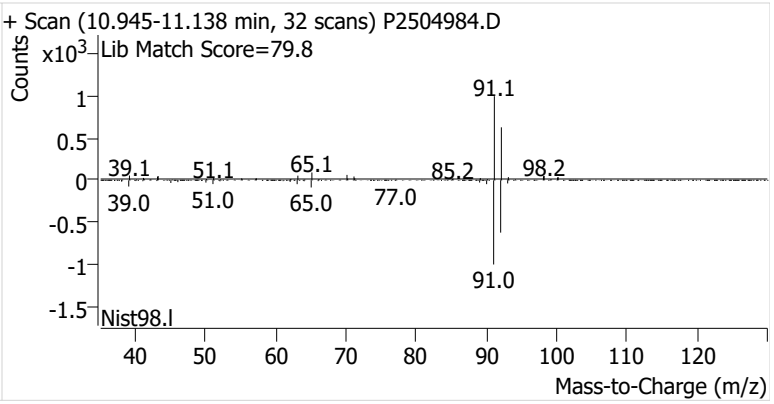
Toluene-d8 (IS)



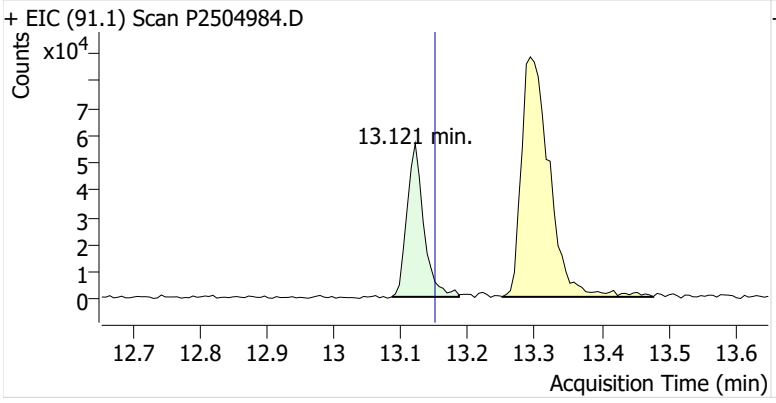


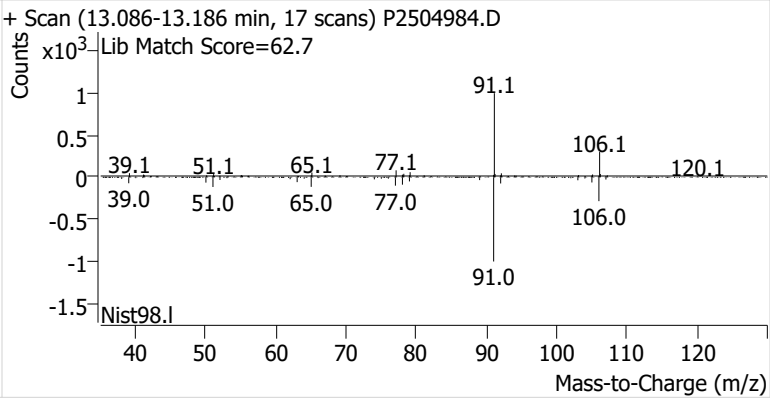
Toluene



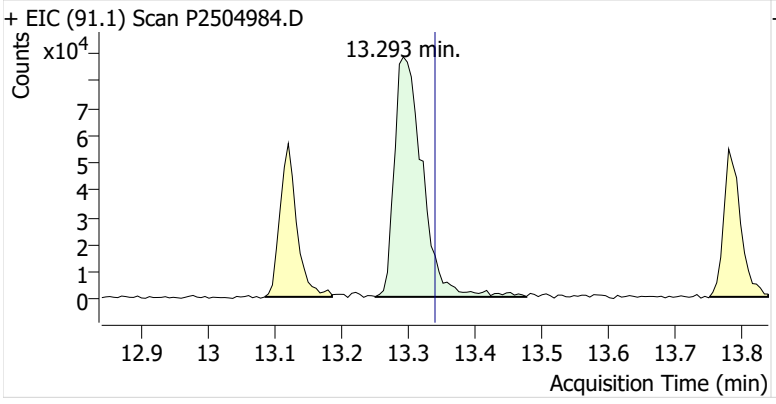


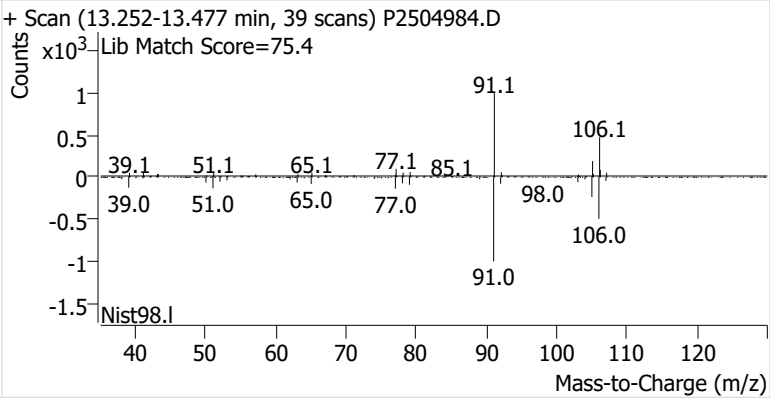
Ethylbenzene



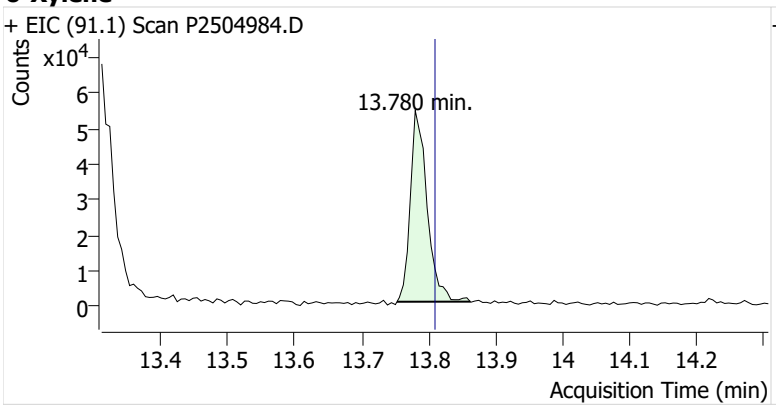


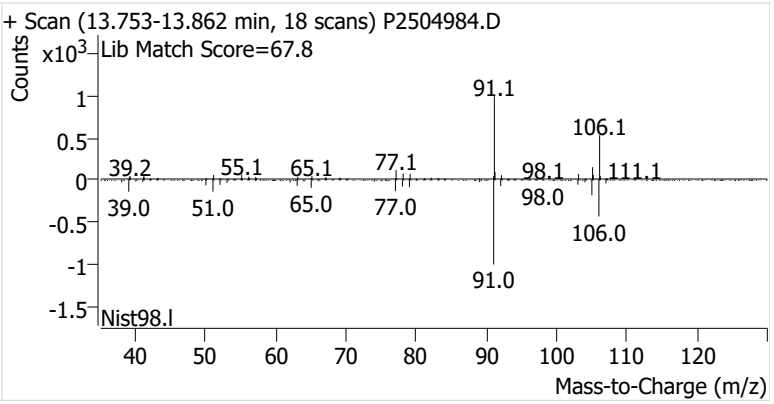
m-/p-Xylenes





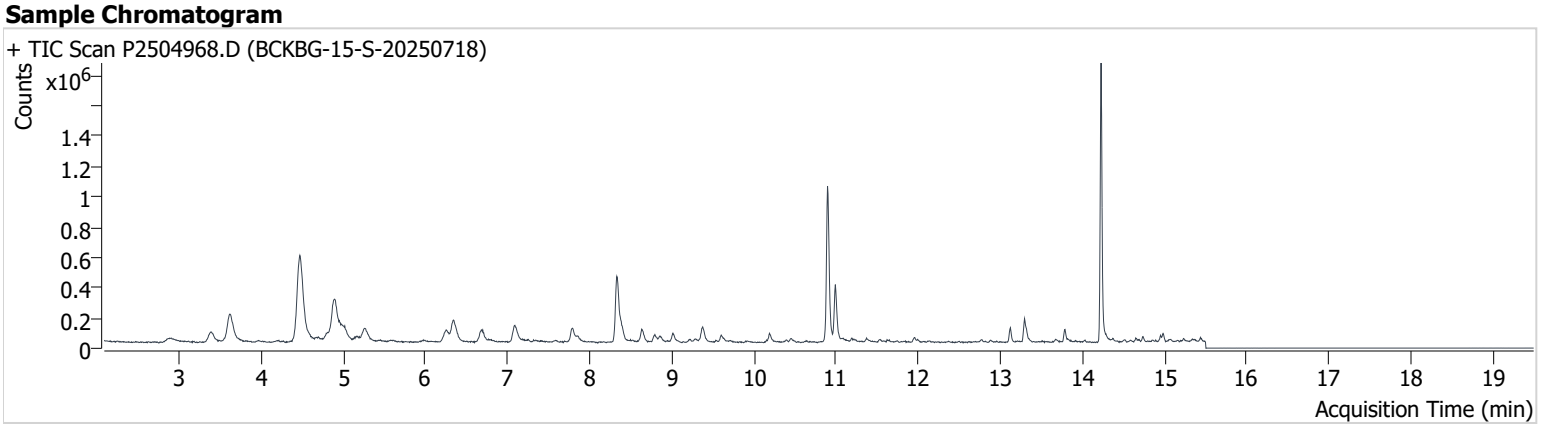
o-Xylene


+ EIC (91.1) Scan P2504984.D
Counts
x10^4
13.780 min.
Acquisition Time (min)


+ Scan (13.753-13.862 min, 18 scans) P2504984.D
Lib Match Score=67.8
Counts
x10^3
91.1
106.1
39.2
55.1
65.1
77.1
98.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

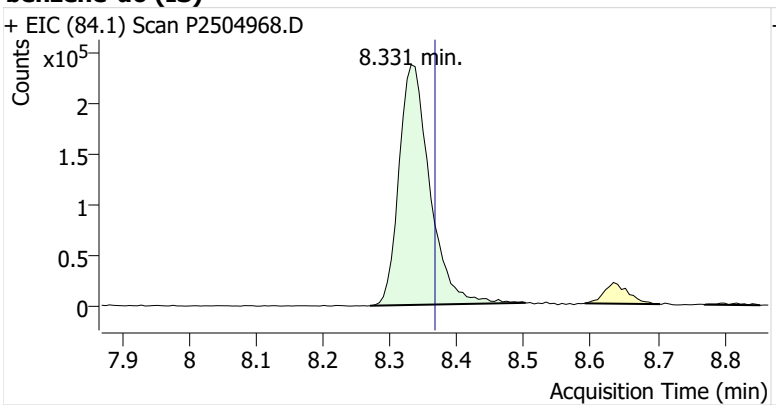
Name	BCKBG-15-S-20250718
Comment	C00728
Data File	P2504968.D
Acq. Date-Time	8/5/2025 8:10:31 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

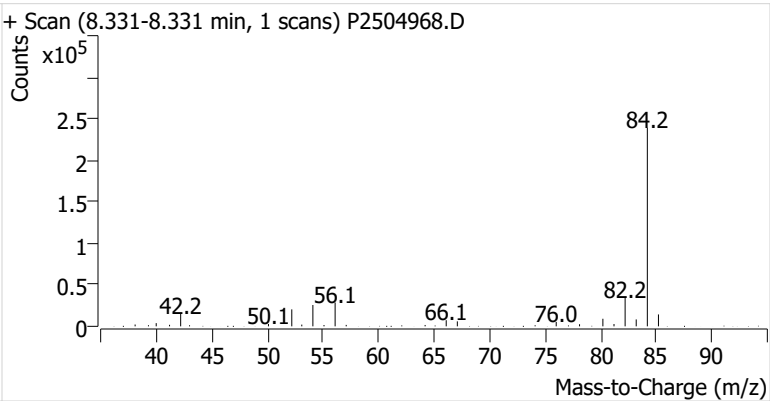
Sample Chromatogram



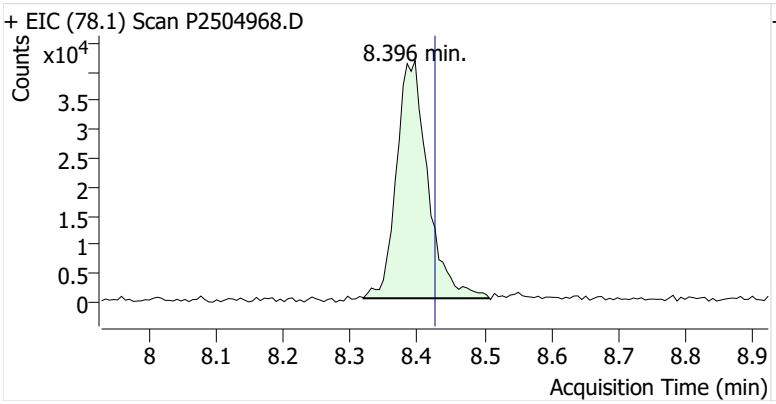
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.331	8.367	764,660	
Benzene	benzene-d6 (IS)	8.396	8.426	134,164	
Toluene-d8 (IS)		10.895	10.931	962,262	
Toluene	Toluene-d8 (IS)	10.990	11.020	338,290	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	79,471	
m-/p-Xylenes	Toluene-d8 (IS)	13.293	13.341	144,324	
o-Xylene	Toluene-d8 (IS)	13.786	13.809	57,722	

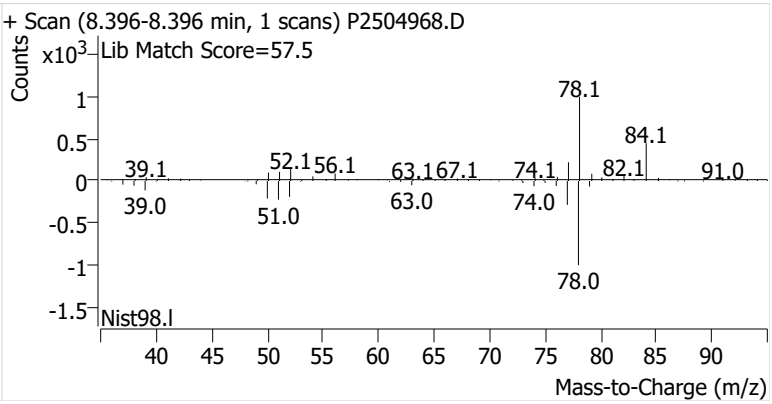
benzene-d6 (IS)



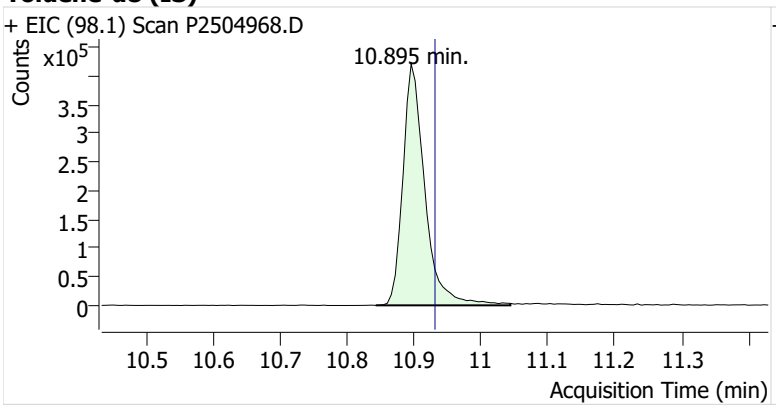


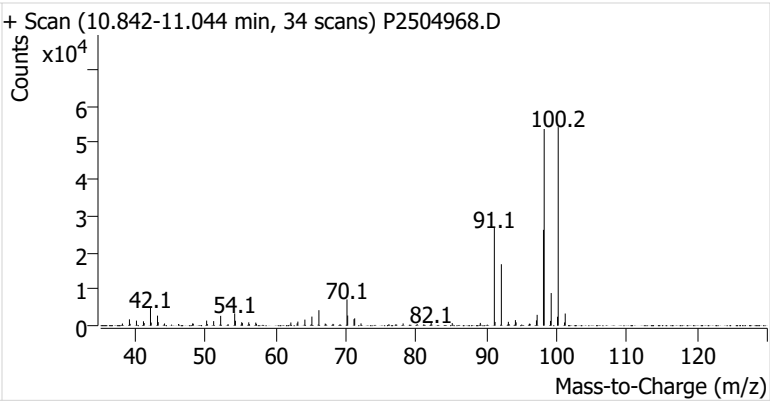
Benzene



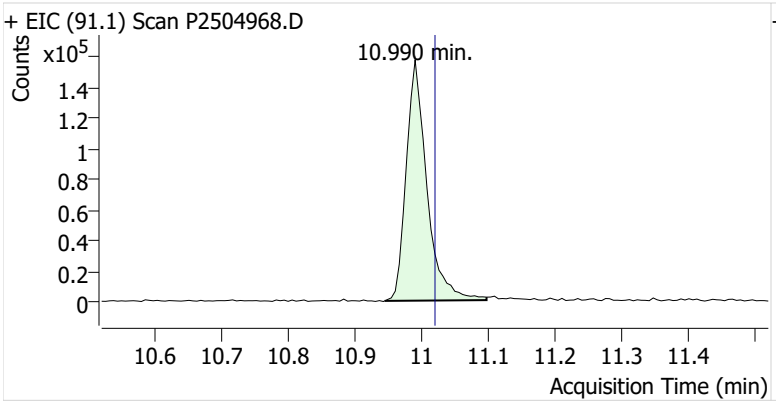


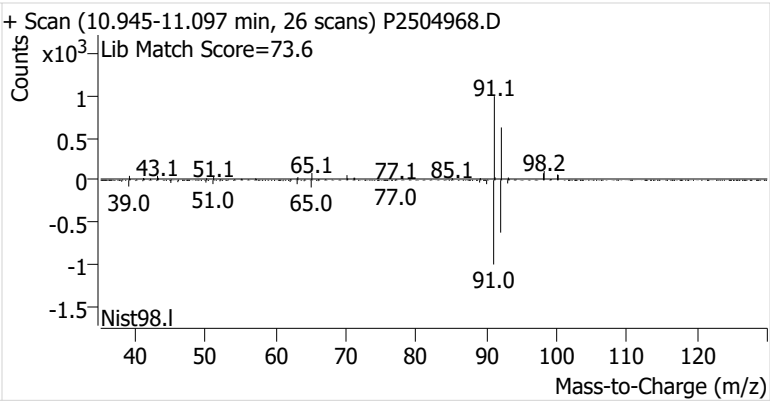
Toluene-d8 (IS)



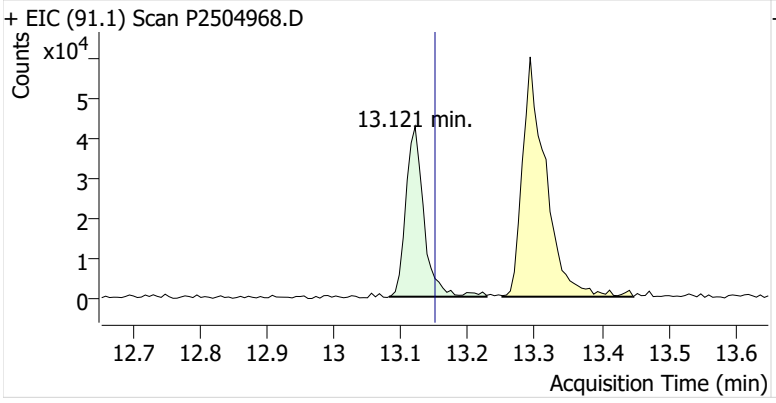


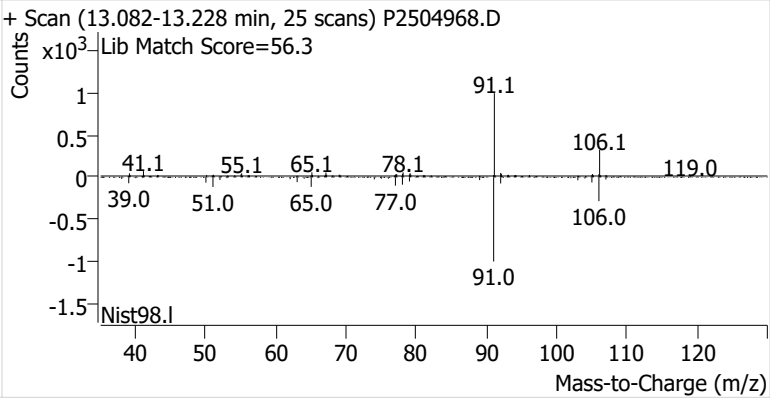
Toluene



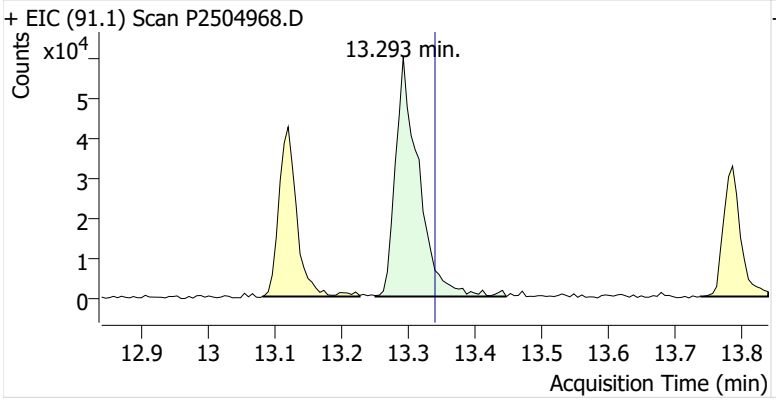


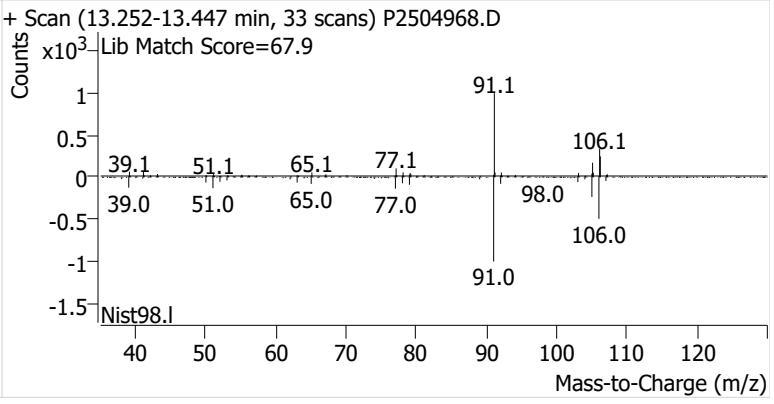
Ethylbenzene



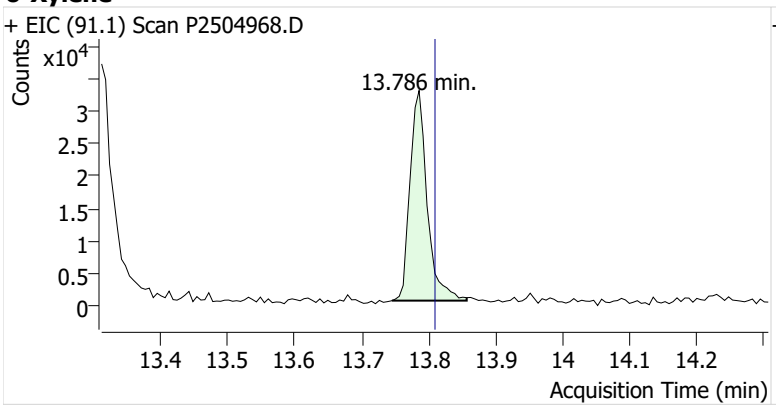


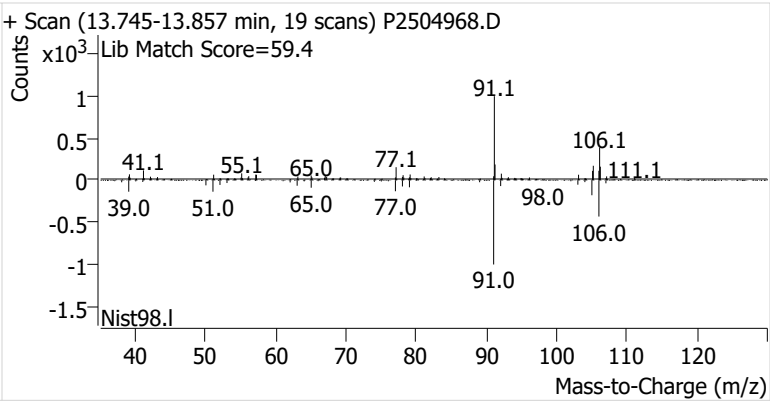
m-/p-Xylenes





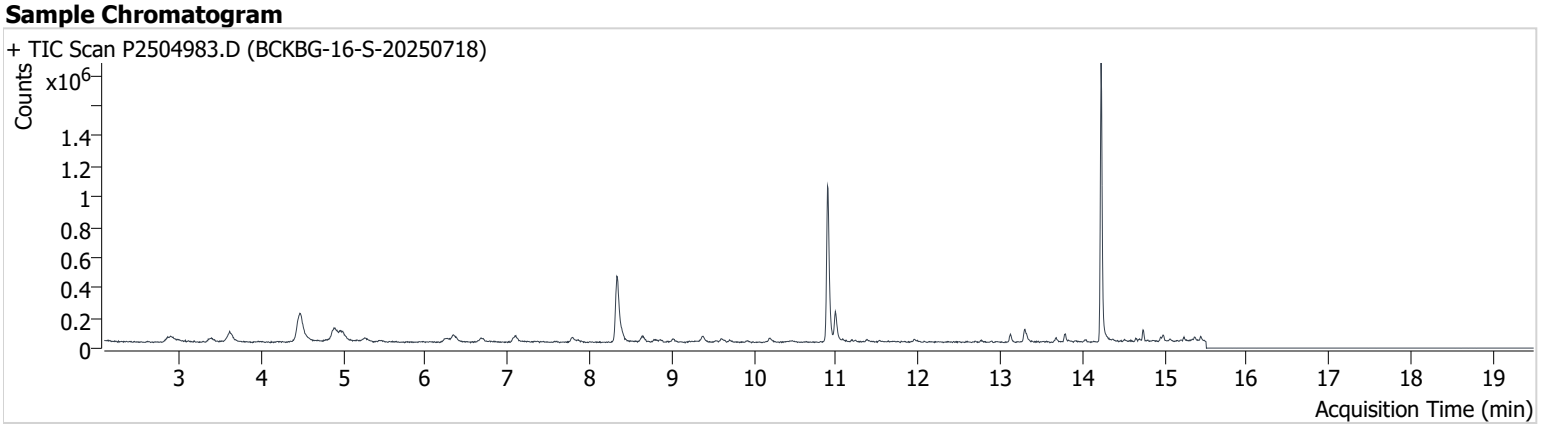
o-Xylene


+ EIC (91.1) Scan P2504968.D
Counts
x10^4
13.786 min.
Acquisition Time (min)


+ Scan (13.745-13.857 min, 19 scans) P2504968.D
Counts
x10^3
Lib Match Score=59.4
91.1
106.1
111.1
41.1
55.1
65.0
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

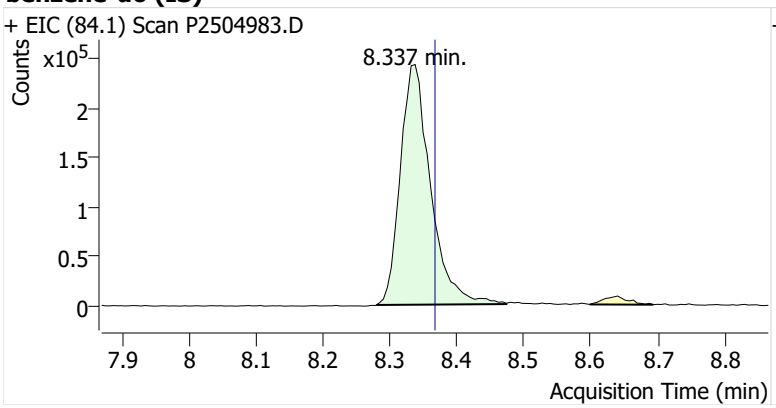
Name	BCKBG-16-S-20250718
Comment	C40145
Data File	P2504983.D
Acq. Date-Time	8/6/2025 5:52:24 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

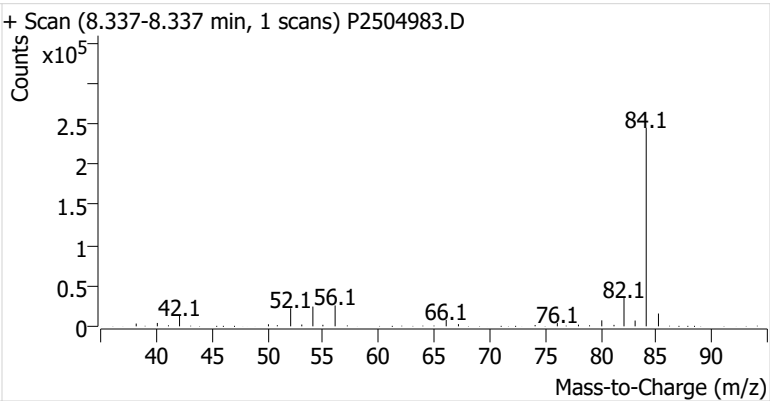
Sample Chromatogram



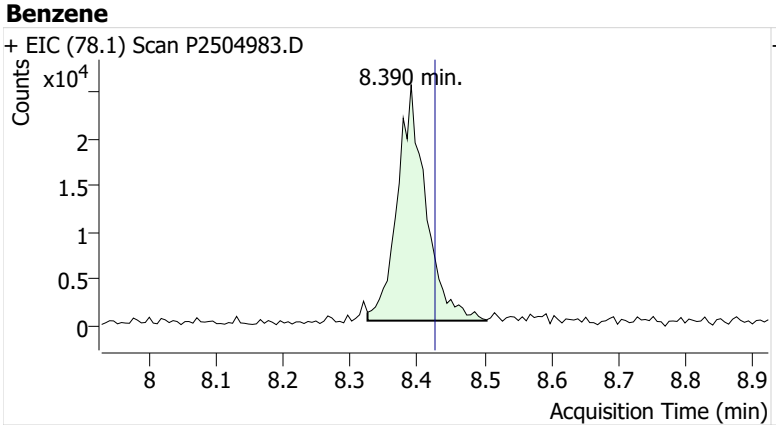
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.367	765,664	
Benzene	benzene-d6 (IS)	8.390	8.426	75,320	
Toluene-d8 (IS)		10.895	10.931	960,581	
Toluene	Toluene-d8 (IS)	10.990	11.020	172,350	
Ethylbenzene	Toluene-d8 (IS)	13.121	13.151	42,047	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.341	81,416	
o-Xylene	Toluene-d8 (IS)	13.792	13.809	35,293	

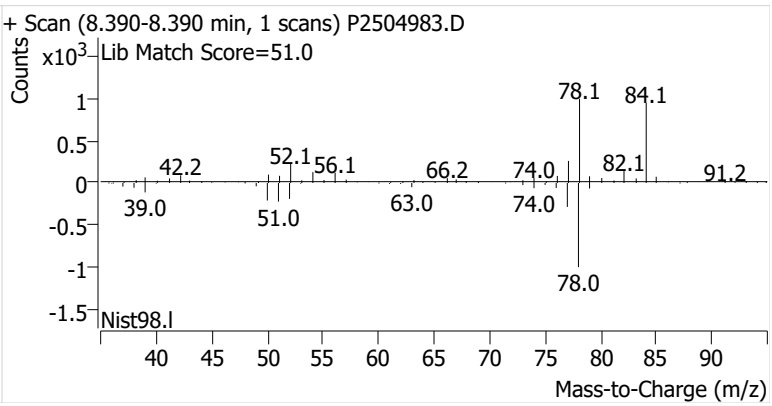
benzene-d6 (IS)



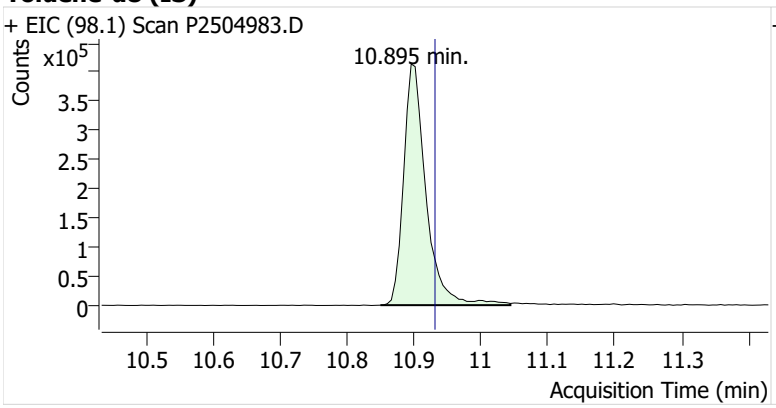


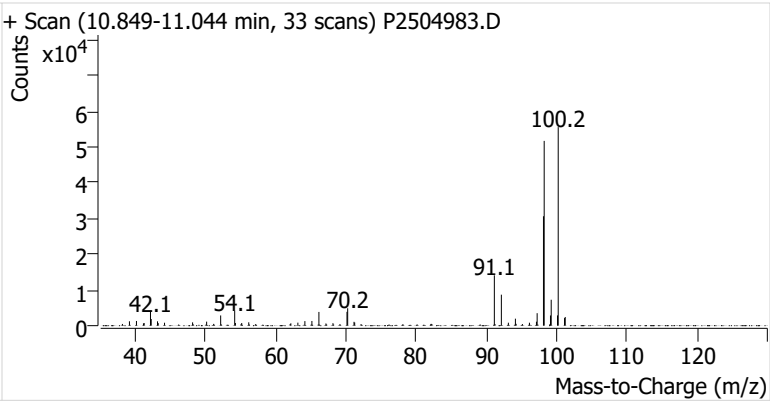
Benzene



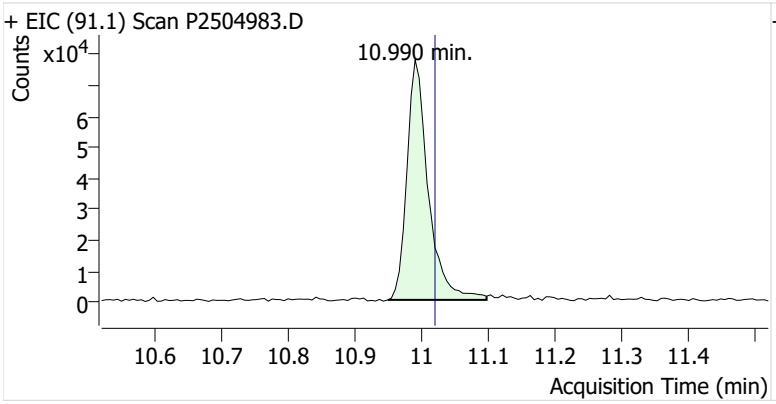


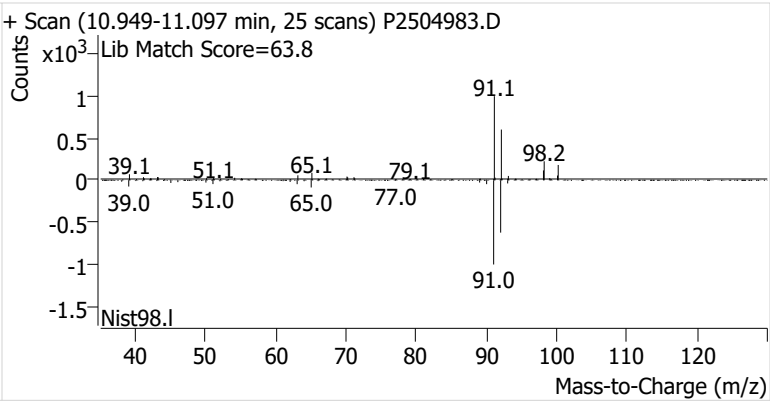
Toluene-d8 (IS)



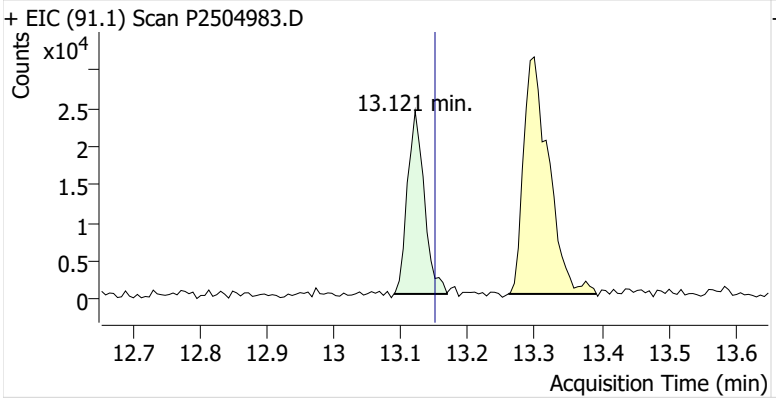


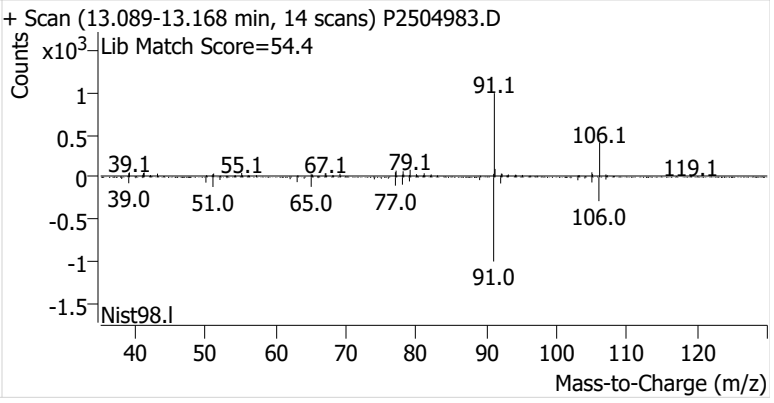
Toluene



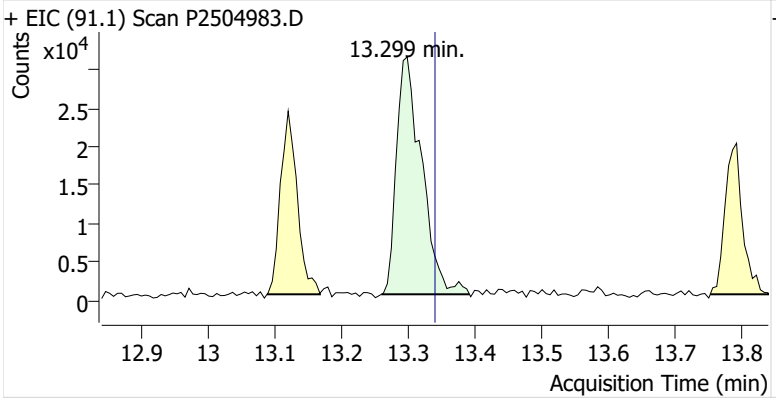


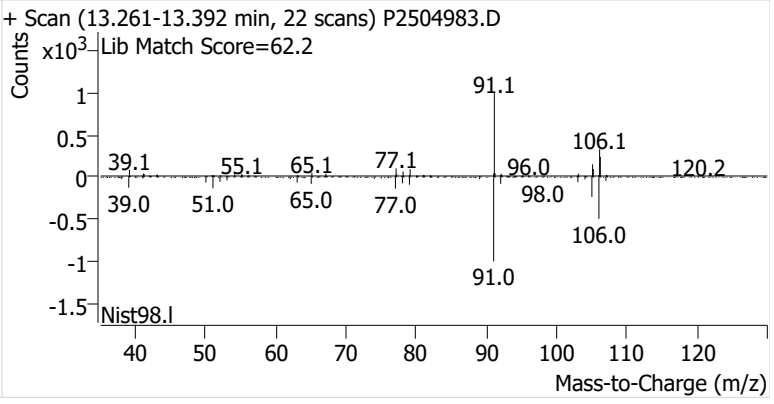
Ethylbenzene



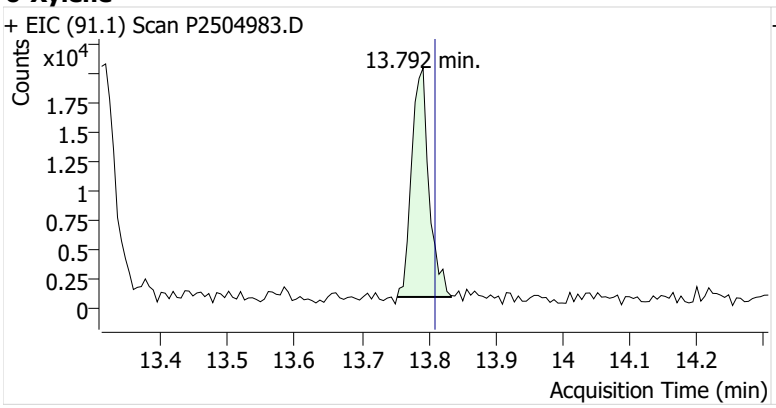


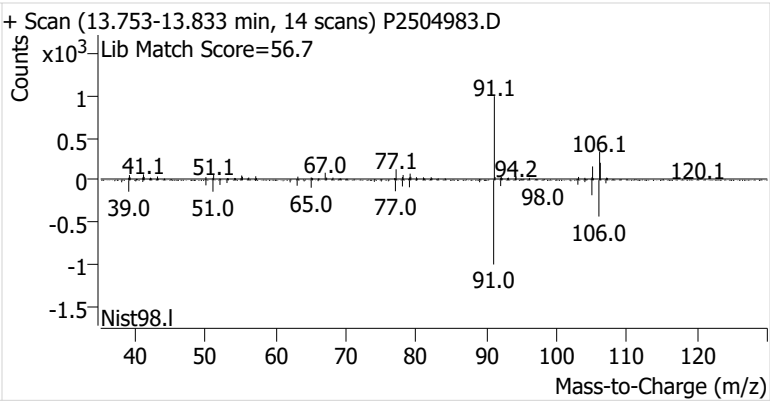
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan P2504983.D
Counts
x10^4
13.792 min.
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.753-13.833 min, 14 scans) P2504983.D
Counts
x10^3
Lib Match Score=56.7
91.1
106.1
41.1
51.1
67.0
77.1
94.2
120.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	Benzene	1	P2502258.D	4.96	47440	90.3	798559	1.081	0.21
P041125A_CC252679_R1	Benzene	2	P2502259.D	9.92	81580	90.3	784474	0.946	0.056
P041125A_CC252679_R1	Benzene	3	P2502260.D	19.85	154990	90.3	766291	0.920	0.027
P041125A_CC252679_R1	Benzene	4	P2502261.D	39.70	307006	90.3	776135	0.900	0.0043
P041125A_CC252679_R1	Benzene	5	P2502262.D	99.25	682063	90.3	768529	0.807	-0.099
P041125A_CC252679_R1	Benzene	6	P2502263.D	198.49	1383026	90.3	766391	0.821	-0.084
P041125A_CC252679_R1	Benzene	7	P2502264.D	595.47	3847989	90.3	733331	0.796	-0.11
						Avg:	770530	0.896	
						%RSD:	2.6%	11.2%	
P041125A_CC252679_R1	Toluene	1	P2502258.D	5.37	53462	105.3	981002	1.069	0.21
P041125A_CC252679_R1	Toluene	2	P2502259.D	10.73	93718	105.3	977723	0.940	0.061
P041125A_CC252679_R1	Toluene	3	P2502260.D	21.46	177517	105.3	952641	0.914	0.031
P041125A_CC252679_R1	Toluene	4	P2502261.D	42.92	366700	105.3	958584	0.938	0.058
P041125A_CC252679_R1	Toluene	5	P2502262.D	107.31	751020	105.3	937774	0.786	-0.11
P041125A_CC252679_R1	Toluene	6	P2502263.D	214.62	1544431	105.3	950212	0.797	-0.1
P041125A_CC252679_R1	Toluene	7	P2502264.D	643.86	4297415	105.3	923104	0.761	-0.14
						Avg:	954434	0.887	
						%RSD:	2.2%	12.5%	
P041125A_CC252679_R1	Ethylbenzene	1	P2502258.D	5.16	56966	105.3	981002	1.185	0.15
P041125A_CC252679_R1	Ethylbenzene	2	P2502259.D	10.32	108870	105.3	977723	1.137	0.1
P041125A_CC252679_R1	Ethylbenzene	3	P2502260.D	20.63	213920	105.3	952641	1.146	0.11
P041125A_CC252679_R1	Ethylbenzene	4	P2502261.D	41.26	422263	105.3	958584	1.124	0.088
P041125A_CC252679_R1	Ethylbenzene	5	P2502262.D	103.15	801782	105.3	937774	0.873	-0.16
P041125A_CC252679_R1	Ethylbenzene	6	P2502263.D	206.30	1736097	105.3	950212	0.932	-0.098
P041125A_CC252679_R1	Ethylbenzene	7	P2502264.D	618.90	4543663	105.3	923104	0.837	-0.19
						Avg:	954434	1.034	
						%RSD:	2.2%	14.2%	
P041125A_CC252679_R1	m-/p-Xylenes	1	P2502258.D	4.87	38899	105.3	981002	0.857	0.083
P041125A_CC252679_R1	m-/p-Xylenes	2	P2502259.D	9.74	73807	105.3	977723	0.816	0.03
P041125A_CC252679_R1	m-/p-Xylenes	3	P2502260.D	19.48	153415	105.3	952641	0.870	0.099
P041125A_CC252679_R1	m-/p-Xylenes	4	P2502261.D	38.97	310930	105.3	958584	0.876	0.11
P041125A_CC252679_R1	m-/p-Xylenes	5	P2502262.D	97.42	591523	105.3	937774	0.682	-0.14
P041125A_CC252679_R1	m-/p-Xylenes	6	P2502263.D	194.84	1339681	105.3	950212	0.762	-0.038
P041125A_CC252679_R1	m-/p-Xylenes	7	P2502264.D	584.52	3480142	105.3	923104	0.679	-0.14
						Avg:	954434	0.792	
						%RSD:	2.2%	10.8%	
P041125A_CC252679_R1	o-Xylene	1	P2502258.D	5.08	44039	105.3	981002	0.930	0.12
P041125A_CC252679_R1	o-Xylene	2	P2502259.D	10.16	84765	105.3	977723	0.898	0.078
P041125A_CC252679_R1	o-Xylene	3	P2502260.D	20.32	174712	105.3	952641	0.950	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF303-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	o-Xylene	4	P2502261.D	40.64	330869	105.3	958584	0.894	0.073
P041125A_CC252679_R1	o-Xylene	5	P2502262.D	101.61	648711	105.3	937774	0.717	-0.14
P041125A_CC252679_R1	o-Xylene	6	P2502263.D	203.21	1413541	105.3	950212	0.771	-0.075
P041125A_CC252679_R1	o-Xylene	7	P2502264.D	609.64	3599376	105.3	923104	0.673	-0.19
						Avg:	954434	0.833	
						%RSD:	2.2%	13.3%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P041125A_CC252679_R1	Benzene	ICV	P2502265.D	64.22	465786	90.3	753743	0.869	-3.0%
P041125A_CC252679_R1	Toluene	ICV	P2502265.D	76.59	610878	105.3	957560	0.877	-1.1%
P041125A_CC252679_R1	Ethylbenzene	ICV	P2502265.D	86.22	753297	105.3	957560	0.961	-7.1%
P041125A_CC252679_R1	m-/p-Xylenes	ICV	P2502265.D	89.75	613496	105.3	957560	0.752	-5.1%
P041125A_CC252679_R1	o-Xylene	ICV	P2502265.D	88.34	625434	105.3	957560	0.778	-6.6%

M325B PDF Report ver.20250630

Sample Custody

2025GF303

EPA Method 325 A/B
Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 1

ENTHALPY ANALYTICAL

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor Terminal	Client Name:	Montrose Air	PO#:	
Site Address:	730 Main Street	Project Number:	# 031335	Sample Event #	
City:	Bangor	Project Manager:	Haig Brockw	Sorbent:	
State	Maine	Email Address:	haigbrockw@Montrose-env.com		
Zip:	04401	Telephone #:	207.441.0025		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 C	00839	S	7/18/25	830	8/1/25	845	HFB		
2 C	00807	S		840		855			
3 B	29398	S		850		905			
4 C	33451	S		900		915			
5 C	17120	S		910		925			
6 C	33817	D		920		940			
6 B	35497	B		920		940			
6 B	15349	S		920		940			
7 C	57658	S		930		950			
8 C	35802	S		940		1000			
9 B	45070	S		950		1010			
10 C	01412	S		1000		1020			
11 C	61717	S		1010		1030			
12 C	00822	S		1020		1040			
13 ★ C	40145	S		1030		1050			
13 C	60227	D		1030		1050			
13 C	00728	B		1030		1050			
14 B	25820	8/15/25 REF S		1040		1100			
15 B	19786	S		1050		1110			
16 B	46891	S	7/18/25	1100	8/1/25	1120	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig Brockw		8/1/2025	1515
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Ryn Flood	Ryn Flood	8/5/25	11:20 AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
good		Y	
Ice Temp:	**Blank Temp:**	**Add Custody Seal # below:**	
	21.8 Fluke4	24015685	

Comments: ★ Per Client, correct Tube IDs are as follows: Location 13 (Sample) - B25820, Location 13 (Duplicate) - B19786, Location 13 (Blank) - B46891, Location 14 - C60227 Location 15 - C00728, and Location 16 - C40145. SER2 8/11/25

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com

This Is The Last Page Of This Report.

ENTHALPY ANALYTICAL

Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 27 Buckeye - Bangor

Client Project# PROJ-031335
Samples Received: 8/18/2025

Analytical Report
2025GF304

EPA Method 325B Analysis

Report Issue Date: 8/27/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



ENTHALPY ANALYTICAL

Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

ENTHALPY
ANALYTICAL

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF304-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

1. Custody

The samples were received at Enthalpy Analytical on August 18, 2025 at 26 °C, which is above the method recommended 23.0 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKBG-1-S-20250801	B15588	Sample
BCKBG-2-S-20250801	B15499	Sample
BCKBG-3-S-20250801	C16279	Sample
BCKBG-4-S-20250801	B45099	Sample
BCKBG-5-S-20250801	C36948	Sample
BCKBG-6-S-20250801	B52710	Sample
BCKBG-6-D-20250801	B32856	Duplicate
BCKBG-6-B-20250801	B53304	Blank
BCKBG-7-S-20250801	C01359	Sample
BCKBG-8-S-20250801	B21047	Sample
BCKBG-9-S-20250801	C59982	Sample
BCKBG-10-S-20250801	C57084	Sample
BCKBG-11-S-20250801	B43128	Sample
BCKBG-12-S-20250801	C33487	Sample
BCKBG-13-S-20250801	C56941	Sample
BCKBG-13-D-20250801	C37508	Duplicate
BCKBG-13-B-20250801	B46139	Blank
BCKBG-14-S-20250801	C37477	Sample
BCKBG-15-S-20250801	C01843	Sample
BCKBG-16-S-20250801	B43606	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF304-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

3. Calibration

All BFB tune criteria have been met for this analysis.

The lowest level for the initial calibration (V080725A_CC185154) did not meet method criteria for Ethylbenzene, m-/p-Xylenes, o-Xylene, and Toluene and has been excluded from the curve for those analytes. This results in the LOQ (Limit of Quantitation) being elevated for Ethylbenzene, m-/p-Xylenes, o-Xylene, and Toluene. The integrity of the reported data is not compromised. The initial calibration met all other 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m^3 and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250801	B15588	1.20		3.91		0.701	J	2.18		0.857	J
BCKBG-2-S-20250801	B15499	0.939		3.11		0.554	J	1.82		0.751	J
BCKBG-3-S-20250801	C16279	0.841		2.73		0.509	J	1.61		0.664	J
BCKBG-4-S-20250801	B45099	1.14		4.19		0.690	J	2.27		0.951	J
BCKBG-5-S-20250801	C36948	1.51		5.46		0.991	J	3.11		1.22	J
BCKBG-6-S-20250801	B52710	2.11		8.13		1.21		4.09		1.64	
BCKBG-6-D-20250801	B32856	2.04		7.81		1.08	J	3.74		1.48	
BCKBG-6-B-20250801	B53304	0.186	ND	0.240	ND	0.271	ND	0.271	ND	0.271	ND
BCKBG-7-S-20250801	C01359	1.82		7.09		1.10	J	3.53		1.44	
BCKBG-8-S-20250801	B21047	1.39		5.10		1.03	J	3.06		1.24	J
BCKBG-9-S-20250801	C59982	0.793		2.66		0.551	J	1.86		0.764	J
BCKBG-10-S-20250801	C57084	0.843		2.67		0.471	J	1.60		0.630	J
BCKBG-11-S-20250801	B43128	0.874		2.94		0.568	J	1.64		0.678	J
BCKBG-12-S-20250801	C33487	1.31		4.83		0.752	J	2.39		0.960	J
BCKBG-13-S-20250801	C56941	1.62		6.01		0.927	J	3.27		1.33	
BCKBG-13-D-20250801	C37508	1.60		5.78		0.928	J	2.78		1.10	J
BCKBG-13-B-20250801	B46139	0.186	ND	0.240	ND	0.271	ND	0.271	ND	0.271	ND
BCKBG-14-S-20250801	C37477	1.82		6.28		0.985	J	3.21		1.27	
BCKBG-15-S-20250801	C01843	1.08		3.13		0.564	J	1.74		0.662	J
BCKBG-16-S-20250801	B43606	0.674		1.88		0.460	J	1.09	J	0.460	J

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250801	B15588	1.20	0.376	16.1	71.5	0.667	20175	0.186	0.448	0.0582	0.140		V2504938.D	2025-08-19 17:40	1.002	8.219	163808	915668	90.3	8.159	-0.8%
BCKBG-2-S-20250801	B15499	0.939	0.294	12.6	71.5	0.667	20175	0.186	0.448	0.0582	0.140		V2504939.D	2025-08-19 18:21	1.002	8.219	128089	914154	90.3	8.159	-1.0%
BCKBG-3-S-20250801	C16279	0.841	0.264	11.3	71.5	0.667	20175	0.186	0.448	0.0582	0.140		V2504940.D	2025-08-19 19:02	1.002	8.218	114908	915665	90.3	8.159	-0.8%
BCKBG-4-S-20250801	B45099	1.14	0.357	15.3	71.5	0.667	20175	0.186	0.448	0.0582	0.140		V2504941.D	2025-08-19 19:43	1.002	8.218	155918	916828	90.3	8.159	-0.7%
BCKBG-5-S-20250801	C36948	1.51	0.473	20.3	71.5	0.667	20175	0.186	0.448	0.0582	0.140		V2504942.D	2025-08-19 20:25	1.002	8.218	203024	900455	90.3	8.165	-2.5%
BCKBG-6-S-20250801	B52710	2.11	0.661	28.4	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504943.D	2025-08-19 21:06	1.002	8.218	279025	887045	90.3	8.159	-3.9%
BCKBG-6-D-20250801	B32856	2.04	0.640	27.5	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504944.D	2025-08-19 21:47	1.002	8.218	277147	909022	90.3	8.159	-1.5%
BCKBG-6-B-20250801	B53304	0.186	0.0582		71.5	0.667	20170	0.186	0.448	0.0582	0.140	ND	V2504936.D	2025-08-19 16:17	1.002	8.212	7594	915489	90.3	8.159	-0.8%
BCKBG-7-S-20250801	C01359	1.82	0.569	24.4	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504945.D	2025-08-19 22:28	1.002	8.218	244805	904173	90.3	8.159	-2.1%
BCKBG-8-S-20250801	B21047	1.39	0.436	18.7	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504947.D	2025-08-19 23:50	1.002	8.218	188410	908291	90.3	8.159	-1.6%
BCKBG-9-S-20250801	C59982	0.793	0.248	10.7	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504948.D	2025-08-20 00:32	1.002	8.213	108427	917261	90.3	8.159	-0.6%
BCKBG-10-S-20250801	C57084	0.843	0.264	11.3	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504949.D	2025-08-20 01:13	1.002	8.219	113625	903403	90.3	8.159	-2.1%
BCKBG-11-S-20250801	B43128	0.874	0.274	11.8	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504950.D	2025-08-20 01:54	1.002	8.219	117958	904634	90.3	8.165	-2.0%
BCKBG-12-S-20250801	C33487	1.31	0.409	17.6	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504951.D	2025-08-20 02:35	1.002	8.224	177979	914184	90.3	8.165	-1.0%
BCKBG-13-S-20250801	C56941	1.62	0.507	21.8	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504952.D	2025-08-20 03:16	1.002	8.224	214232	887830	90.3	8.171	-3.8%
BCKBG-13-D-20250801	C37508	1.60	0.502	21.6	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504953.D	2025-08-20 03:58	1.002	8.224	212476	888259	90.3	8.165	-3.8%
BCKBG-13-B-20250801	B46139	0.186	0.0582		71.5	0.667	20170	0.186	0.448	0.0582	0.140	ND	V2504937.D	2025-08-19 16:59	1.002	8.206	10784	946030	90.3	8.153	2.5%
BCKBG-14-S-20250801	C37477	1.82	0.570	24.5	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504954.D	2025-08-20 04:39	1.002	8.224	246002	905916	90.3	8.165	-1.9%
BCKBG-15-S-20250801	C01843	1.08	0.339	14.6	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504955.D	2025-08-20 05:20	1.002	8.218	146035	903707	90.3	8.165	-2.1%
BCKBG-16-S-20250801	B43606	0.674	0.211	9.06	71.5	0.667	20170	0.186	0.448	0.0582	0.140		V2504956.D	2025-08-20 06:01	1.002	8.224	91541	910533	90.3	8.165	-1.4%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250801	B15588	3.91	1.04	40.8	71.5	0.517	20175	0.240	1.01	0.0636	0.269		V2504938.D	2025-08-19 17:40	1.151	10.884	422316	948025	105.3	10.789	-0.3%
BCKBG-2-S-20250801	B15499	3.11	0.827	32.5	71.5	0.517	20175	0.240	1.01	0.0636	0.269		V2504939.D	2025-08-19 18:21	1.151	10.884	336958	948390	105.3	10.794	-0.2%
BCKBG-3-S-20250801	C16279	2.73	0.724	28.4	71.5	0.517	20175	0.240	1.01	0.0636	0.269		V2504940.D	2025-08-19 19:02	1.151	10.889	298961	961551	105.3	10.794	1.1%
BCKBG-4-S-20250801	B45099	4.19	1.11	43.7	71.5	0.517	20175	0.240	1.01	0.0636	0.269		V2504941.D	2025-08-19 19:43	1.151	10.883	454176	950963	105.3	10.789	0.0%
BCKBG-5-S-20250801	C36948	5.46	1.45	56.9	71.5	0.517	20175	0.240	1.01	0.0636	0.269		V2504942.D	2025-08-19 20:25	1.151	10.889	583285	937365	105.3	10.794	-1.4%
BCKBG-6-S-20250801	B52710	8.13	2.16	84.8	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504943.D	2025-08-19 21:06	1.151	10.889	871973	940643	105.3	10.794	-1.0%
BCKBG-6-D-20250801	B32856	7.81	2.07	81.5	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504944.D	2025-08-19 21:47	1.151	10.883	830522	932376	105.3	10.788	-1.9%
BCKBG-6-B-20250801	B53304	0.240	0.0636		71.5	0.517	20170	0.240	1.02	0.0636	0.270	ND	V2504936.D	2025-08-19 16:17	1.151	10.877	10249	943705	105.3	10.788	-0.7%
BCKBG-7-S-20250801	C01359	7.09	1.88	73.9	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504945.D	2025-08-19 22:28	1.151	10.889	760563	941157	105.3	10.794	-1.0%
BCKBG-8-S-20250801	B21047	5.10	1.35	53.2	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504947.D	2025-08-19 23:50	1.151	10.889	548038	942143	105.3	10.788	-0.9%
BCKBG-9-S-20250801	C59982	2.66	0.707	27.8	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504948.D	2025-08-20 00:32	1.151	10.884	287608	947352	105.3	10.789	-0.3%
BCKBG-10-S-20250801	C57084	2.67	0.708	27.8	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504949.D	2025-08-20 01:13	1.151	10.889	288684	948962	105.3	10.795	-0.2%
BCKBG-11-S-20250801	B43128	2.94	0.780	30.6	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504950.D	2025-08-20 01:54	1.151	10.889	315862	943500	105.3	10.794	-0.7%
BCKBG-12-S-20250801	C33487	4.83	1.28	50.4	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504951.D	2025-08-20 02:35	1.151	10.889	526932	955761	105.3	10.794	0.5%
BCKBG-13-S-20250801	C56941	6.01	1.60	62.7	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504952.D	2025-08-20 03:16	1.151	10.889	648004	945200	105.3	10.794	-0.6%
BCKBG-13-D-20250801	C37508	5.78	1.53	60.3	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504953.D	2025-08-20 03:58	1.151	10.889	625862	950170	105.3	10.794	0.0%
BCKBG-13-B-20250801	B46139	0.240	0.0636		71.5	0.517	20170	0.240	1.02	0.0636	0.270	ND	V2504937.D	2025-08-19 16:59	1.151	10.889	25262	957665	105.3	10.794	0.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-14-S-20250801	C37477	6.28	1.67	65.5	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504954.D	2025-08-20 04:39	1.151	10.889	669362	935285	105.3	10.794	-1.6%
BCKBG-15-S-20250801	C01843	3.13	0.831	32.7	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504955.D	2025-08-20 05:20	1.151	10.889	337657	945893	105.3	10.794	-0.5%
BCKBG-16-S-20250801	B43606	1.88	0.498	19.6	71.5	0.517	20170	0.240	1.02	0.0636	0.270		V2504956.D	2025-08-20 06:01	1.151	10.889	201962	943808	105.3	10.794	-0.7%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250801	B15588	0.701	0.162	6.48	71.5	0.458	20175	0.271	1.19	0.0624	0.275	J	V2504938.D	2025-08-19 17:40	1.183	13.038	69005	948025	105.3	10.789	-0.3%
BCKBG-2-S-20250801	B15499	0.554	0.128	5.11	71.5	0.458	20175	0.271	1.19	0.0624	0.275	J	V2504939.D	2025-08-19 18:21	1.183	13.038	54473	948390	105.3	10.794	-0.2%
BCKBG-3-S-20250801	C16279	0.509	0.117	4.70	71.5	0.458	20175	0.271	1.19	0.0624	0.275	J	V2504940.D	2025-08-19 19:02	1.183	13.038	50818	961551	105.3	10.794	1.1%
BCKBG-4-S-20250801	B45099	0.690	0.159	6.37	71.5	0.458	20175	0.271	1.19	0.0624	0.275	J	V2504941.D	2025-08-19 19:43	1.183	13.044	68128	950963	105.3	10.789	0.0%
BCKBG-5-S-20250801	C36948	0.991	0.228	9.15	71.5	0.458	20175	0.271	1.19	0.0624	0.275	J	V2504942.D	2025-08-19 20:25	1.183	13.038	96428	937365	105.3	10.794	-1.4%
BCKBG-6-S-20250801	B52710	1.21	0.279	11.2	71.5	0.458	20170	0.271	1.19	0.0624	0.275		V2504943.D	2025-08-19 21:06	1.183	13.038	118077	940643	105.3	10.794	-1.0%
BCKBG-6-D-20250801	B32856	1.08	0.250	10.0	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504944.D	2025-08-19 21:47	1.183	13.038	104899	932376	105.3	10.788	-1.9%
BCKBG-6-B-20250801	B53304	0.271	0.0624		71.5	0.458	20170	0.271	1.19	0.0624	0.275	ND	V2504936.D	2025-08-19 16:17	1.183	13.038	1278	943705	105.3	10.788	-0.7%
BCKBG-7-S-20250801	C01359	1.10	0.253	10.1	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504945.D	2025-08-19 22:28	1.183	13.038	107169	941157	105.3	10.794	-1.0%
BCKBG-8-S-20250801	B21047	1.03	0.236	9.46	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504947.D	2025-08-19 23:50	1.183	13.038	100193	942143	105.3	10.788	-0.9%
BCKBG-9-S-20250801	C59982	0.551	0.127	5.09	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504948.D	2025-08-20 00:32	1.183	13.038	54190	947352	105.3	10.789	-0.3%
BCKBG-10-S-20250801	C57084	0.471	0.109	4.35	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504949.D	2025-08-20 01:13	1.183	13.044	46386	948962	105.3	10.795	-0.2%
BCKBG-11-S-20250801	B43128	0.568	0.131	5.25	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504950.D	2025-08-20 01:54	1.183	13.044	55632	943500	105.3	10.794	-0.7%
BCKBG-12-S-20250801	C33487	0.752	0.173	6.94	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504951.D	2025-08-20 02:35	1.183	13.044	74565	955761	105.3	10.794	0.5%
BCKBG-13-S-20250801	C56941	0.927	0.214	8.56	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504952.D	2025-08-20 03:16	1.183	13.044	90895	945200	105.3	10.794	-0.6%
BCKBG-13-D-20250801	C37508	0.928	0.214	8.57	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504953.D	2025-08-20 03:58	1.183	13.044	91486	950170	105.3	10.794	0.0%
BCKBG-13-B-20250801	B46139	0.271	0.0624		71.5	0.458	20170	0.271	1.19	0.0624	0.275	ND	V2504937.D	2025-08-19 16:59	1.183	13.038	3157	957665	105.3	10.794	0.7%
BCKBG-14-S-20250801	C37477	0.985	0.227	9.09	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504954.D	2025-08-20 04:39	1.183	13.044	95580	935285	105.3	10.794	-1.6%
BCKBG-15-S-20250801	C01843	0.564	0.130	5.21	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504955.D	2025-08-20 05:20	1.183	13.044	55380	945893	105.3	10.794	-0.5%
BCKBG-16-S-20250801	B43606	0.460	0.106	4.24	71.5	0.458	20170	0.271	1.19	0.0624	0.275	J	V2504956.D	2025-08-20 06:01	1.183	13.044	44995	943808	105.3	10.794	-0.7%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250801	B15588	2.18	0.502	20.1	71.5	0.458	20175	0.271	1.34	0.0624	0.308		V2504938.D	2025-08-19 17:40	0.866	13.216	156865	948025	105.3	10.789	-0.3%
BCKBG-2-S-20250801	B15499	1.82	0.419	16.8	71.5	0.458	20175	0.271	1.34	0.0624	0.308		V2504939.D	2025-08-19 18:21	0.866	13.216	131021	948390	105.3	10.794	-0.2%
BCKBG-3-S-20250801	C16279	1.61	0.371	14.8	71.5	0.458	20175	0.271	1.34	0.0624	0.308		V2504940.D	2025-08-19 19:02	0.866	13.216	117403	961551	105.3	10.794	1.1%
BCKBG-4-S-20250801	B45099	2.27	0.522	20.9	71.5	0.458	20175	0.271	1.34	0.0624	0.308		V2504941.D	2025-08-19 19:43	0.866	13.216	163665	950963	105.3	10.789	0.0%
BCKBG-5-S-20250801	C36948	3.11	0.718	28.8	71.5	0.458	20175	0.271	1.34	0.0624	0.308		V2504942.D	2025-08-19 20:25	0.866	13.216	221706	937365	105.3	10.794	-1.4%
BCKBG-6-S-20250801	B52710	4.09	0.942	37.7	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504943.D	2025-08-19 21:06	0.866	13.216	291959	940643	105.3	10.794	-1.0%
BCKBG-6-D-20250801	B32856	3.74	0.861	34.5	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504944.D	2025-08-19 21:47	0.866	13.216	264518	932376	105.3	10.788	-1.9%
BCKBG-6-B-20250801	B53304	0.271	0.0624		71.5	0.458	20170	0.271	1.34	0.0624	0.308	ND	V2504936.D	2025-08-19 16:17	0.866	13.216	993	943705	105.3	10.788	-0.7%
BCKBG-7-S-20250801	C01359	3.53	0.814	32.6	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504945.D	2025-08-19 22:28	0.866	13.216	252359	941157	105.3	10.794	-1.0%
BCKBG-8-S-20250801	B21047	3.06	0.705	28.2	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504947.D	2025-08-19 23:50	0.866	13.210	218761	942143	105.3	10.788	-0.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-9-S-20250801	C59982	1.86	0.430	17.2	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504948.D	2025-08-20 00:32	0.866	13.216	134099	947352	105.3	10.789	-0.3%
BCKBG-10-S-20250801	C57084	1.60	0.368	14.7	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504949.D	2025-08-20 01:13	0.866	13.216	114971	948962	105.3	10.795	-0.2%
BCKBG-11-S-20250801	B43128	1.64	0.378	15.2	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504950.D	2025-08-20 01:54	0.866	13.216	117619	943500	105.3	10.794	-0.7%
BCKBG-12-S-20250801	C33487	2.39	0.550	22.0	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504951.D	2025-08-20 02:35	0.866	13.216	173286	955761	105.3	10.794	0.5%
BCKBG-13-S-20250801	C56941	3.27	0.753	30.1	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504952.D	2025-08-20 03:16	0.866	13.216	234338	945200	105.3	10.794	-0.6%
BCKBG-13-D-20250801	C37508	2.78	0.640	25.6	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504953.D	2025-08-20 03:58	0.866	13.216	200238	950170	105.3	10.794	0.0%
BCKBG-13-B-20250801	B46139	0.271	0.0624		71.5	0.458	20170	0.271	1.34	0.0624	0.308	ND	V2504937.D	2025-08-19 16:59	0.866	13.216	1817	957665	105.3	10.794	0.7%
BCKBG-14-S-20250801	C37477	3.21	0.739	29.6	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504954.D	2025-08-20 04:39	0.866	13.222	227642	935285	105.3	10.794	-1.6%
BCKBG-15-S-20250801	C01843	1.74	0.402	16.1	71.5	0.458	20170	0.271	1.34	0.0624	0.308		V2504955.D	2025-08-20 05:20	0.866	13.222	125223	945893	105.3	10.794	-0.5%
BCKBG-16-S-20250801	B43606	1.09	0.251	10.1	71.5	0.458	20170	0.271	1.34	0.0624	0.308	J	V2504956.D	2025-08-20 06:01	0.866	13.222	78155	943808	105.3	10.794	-0.7%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250801	B15588	0.857	0.198	7.91	71.5	0.458	20175	0.271	1.24	0.0624	0.286	J	V2504938.D	2025-08-19 17:40	0.843	13.709	60081	948025	105.3	10.789	-0.3%
BCKBG-2-S-20250801	B15499	0.751	0.173	6.93	71.5	0.458	20175	0.271	1.24	0.0624	0.286	J	V2504939.D	2025-08-19 18:21	0.843	13.715	52635	948390	105.3	10.794	-0.2%
BCKBG-3-S-20250801	C16279	0.664	0.153	6.13	71.5	0.458	20175	0.271	1.24	0.0624	0.286	J	V2504940.D	2025-08-19 19:02	0.843	13.709	47180	961551	105.3	10.794	1.1%
BCKBG-4-S-20250801	B45099	0.951	0.219	8.78	71.5	0.458	20175	0.271	1.24	0.0624	0.286	J	V2504941.D	2025-08-19 19:43	0.843	13.709	66856	950963	105.3	10.789	0.0%
BCKBG-5-S-20250801	C36948	1.22	0.281	11.2	71.5	0.458	20175	0.271	1.24	0.0624	0.286	J	V2504942.D	2025-08-19 20:25	0.843	13.715	84433	937365	105.3	10.794	-1.4%
BCKBG-6-S-20250801	B52710	1.64	0.377	15.1	71.5	0.458	20170	0.271	1.24	0.0624	0.286		V2504943.D	2025-08-19 21:06	0.843	13.715	113794	940643	105.3	10.794	-1.0%
BCKBG-6-D-20250801	B32856	1.48	0.342	13.7	71.5	0.458	20170	0.271	1.24	0.0624	0.286		V2504944.D	2025-08-19 21:47	0.843	13.709	102205	932376	105.3	10.788	-1.9%
BCKBG-6-B-20250801	B53304	0.271	0.0624		71.5	0.458	20170	0.271	1.24	0.0624	0.286	ND	V2504936.D	2025-08-19 16:17	0.843	13.720	539	943705	105.3	10.788	-0.7%
BCKBG-7-S-20250801	C01359	1.44	0.332	13.3	71.5	0.458	20170	0.271	1.24	0.0624	0.286		V2504945.D	2025-08-19 22:28	0.843	13.708	100113	941157	105.3	10.794	-1.0%
BCKBG-8-S-20250801	B21047	1.24	0.286	11.4	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504947.D	2025-08-19 23:50	0.843	13.709	86375	942143	105.3	10.788	-0.9%
BCKBG-9-S-20250801	C59982	0.764	0.176	7.05	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504948.D	2025-08-20 00:32	0.843	13.709	53496	947352	105.3	10.789	-0.3%
BCKBG-10-S-20250801	C57084	0.630	0.145	5.82	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504949.D	2025-08-20 01:13	0.843	13.709	44219	948962	105.3	10.795	-0.2%
BCKBG-11-S-20250801	B43128	0.678	0.156	6.26	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504950.D	2025-08-20 01:54	0.843	13.715	47271	943500	105.3	10.794	-0.7%
BCKBG-12-S-20250801	C33487	0.960	0.221	8.86	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504951.D	2025-08-20 02:35	0.843	13.715	67822	955761	105.3	10.794	0.5%
BCKBG-13-S-20250801	C56941	1.33	0.307	12.3	71.5	0.458	20170	0.271	1.24	0.0624	0.286		V2504952.D	2025-08-20 03:16	0.843	13.715	93096	945200	105.3	10.794	-0.6%
BCKBG-13-D-20250801	C37508	1.10	0.254	10.2	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504953.D	2025-08-20 03:58	0.843	13.715	77516	950170	105.3	10.794	0.0%
BCKBG-13-B-20250801	B46139	0.271	0.0624		71.5	0.458	20170	0.271	1.24	0.0624	0.286	ND	V2504937.D	2025-08-19 16:59	0.843	13.441	0	957665	105.3	10.794	0.7%
BCKBG-14-S-20250801	C37477	1.27	0.293	11.7	71.5	0.458	20170	0.271	1.24	0.0624	0.286		V2504954.D	2025-08-20 04:39	0.843	13.715	87854	935285	105.3	10.794	-1.6%
BCKBG-15-S-20250801	C01843	0.662	0.153	6.11	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504955.D	2025-08-20 05:20	0.843	13.715	46317	945893	105.3	10.794	-0.5%
BCKBG-16-S-20250801	B43606	0.460	0.106	4.25	71.5	0.458	20170	0.271	1.24	0.0624	0.286	J	V2504956.D	2025-08-20 06:01	0.843	13.715	32131	943808	105.3	10.794	-0.7%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKBG-6-B-20250801	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-13-B-20250801	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-6-D-20250801	3.1%	Pass	4.0%	Pass	11%	Pass	9.0%	Pass	9.9%	Pass
	BCKBG-13-D-20250801	0.87%	Pass	4.0%	Pass	0.12%	Pass	16%	Pass	19%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	V2504934.D	C69523	Cal	1.002	1.064	1.002	-5.9%	-11%		Pass	
2025GF304 Method Blank-1	V2504935.D	B27972	Blank		1.064	1.002			1.1%	Pass	ND
M325B CCV 5	V2504946.D	C69630	Check	1.009	1.064	1.002	-5.2%		-1.1%	Pass	
M325B CCV 5	V2504957.D	C69638	Check	1.006	1.064	1.002	-5.5%		-1.1%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	V2504934.D	C69523	Cal	1.151	1.181	1.151	-2.6%	-11%		Pass	
2025GF304 Method Blank-1	V2504935.D	B27972	Blank		1.181	1.151			1.4%	Pass	ND
M325B CCV 5	V2504946.D	C69630	Check	1.162	1.181	1.151	-1.6%		1.1%	Pass	
M325B CCV 5	V2504957.D	C69638	Check	1.149	1.181	1.151	-2.7%		0.057%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	V2504934.D	C69523	Cal	1.183	1.067	1.183	11%	-11%		Pass	
2025GF304 Method Blank-1	V2504935.D	B27972	Blank		1.067	1.183			1.4%	Pass	ND
M325B CCV 5	V2504946.D	C69630	Check	1.057	1.067	1.183	-0.98%		1.1%	Pass	
M325B CCV 5	V2504957.D	C69638	Check	1.118	1.067	1.183	4.8%		0.057%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	V2504934.D	C69523	Cal	0.866	0.782	0.866	11%	-11%		Pass	
2025GF304 Method Blank-1	V2504935.D	B27972	Blank		0.782	0.866			1.4%	Pass	ND
M325B CCV 5	V2504946.D	C69630	Check	0.740	0.782	0.866	-5.4%		1.1%	Pass	
M325B CCV 5	V2504957.D	C69638	Check	0.800	0.782	0.866	2.3%		0.057%	Pass	

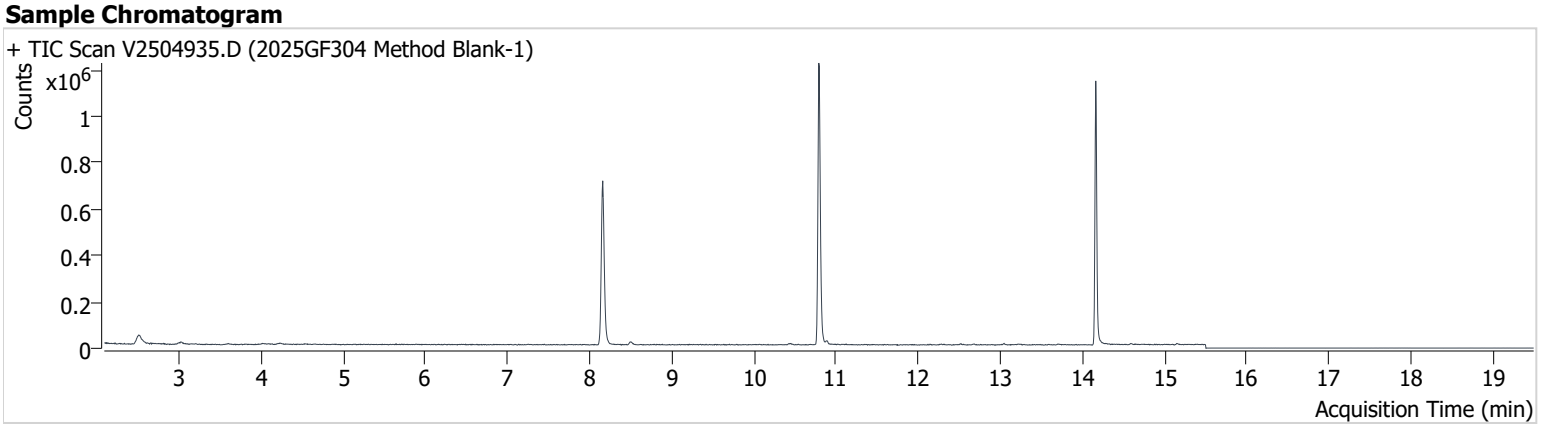
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	V2504934.D	C69523	Cal	0.843	0.785	0.843	7.4%	-11%		Pass	
2025GF304 Method Blank-1	V2504935.D	B27972	Blank		0.785	0.843			1.4%	Pass	ND
M325B CCV 5	V2504946.D	C69630	Check	0.733	0.785	0.843	-6.7%		1.1%	Pass	
M325B CCV 5	V2504957.D	C69638	Check	0.801	0.785	0.843	2.0%		0.057%	Pass	

Chromatograms

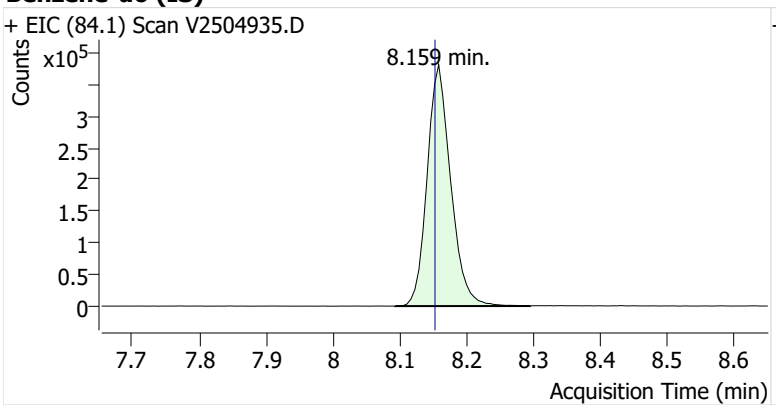
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Comment	B27972
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Acq. Date-Time	8/19/2025 3:36:38 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

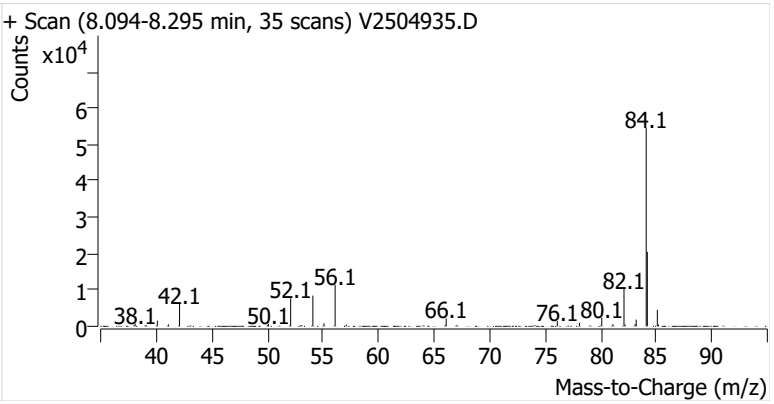
Sample Chromatogram



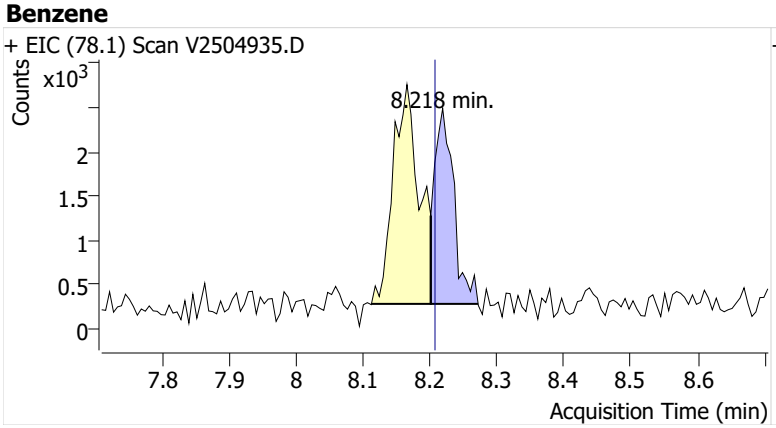
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	933,579	
Benzene	Benzene-d6 (IS)	8.218	8.207	4,376	
Toluene-d8 (IS)		10.788	10.783	964,336	
Toluene	Toluene-d8 (IS)	10.883	10.878	10,716	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	3,564	
m-/p-Xylenes	Toluene-d8 (IS)	13.222	13.204	2,656	
o-Xylene	Toluene-d8 (IS)	13.708	13.703	1,714	

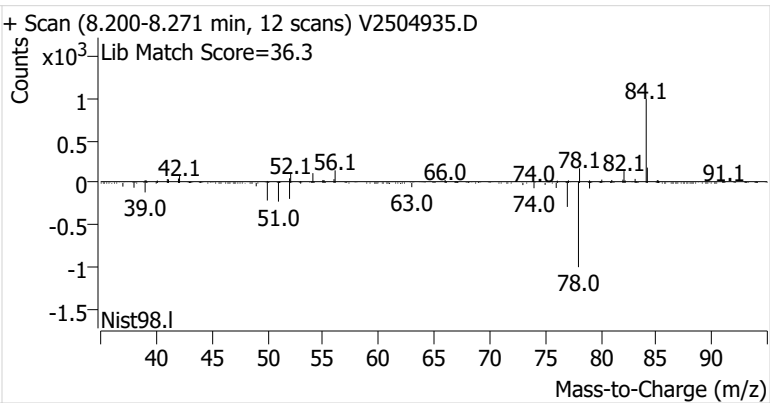
Benzene-d6 (IS)



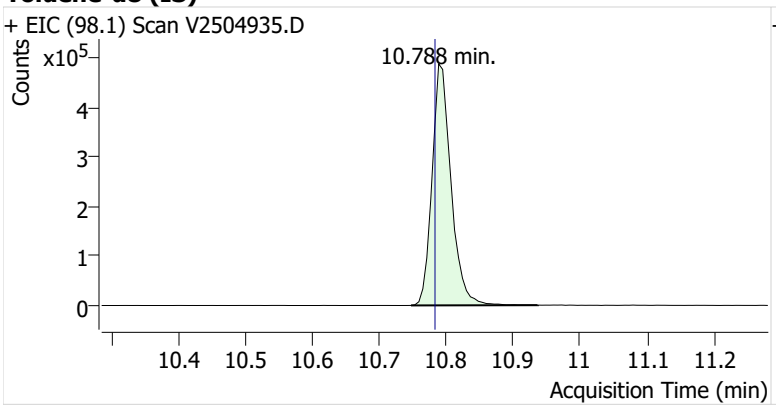


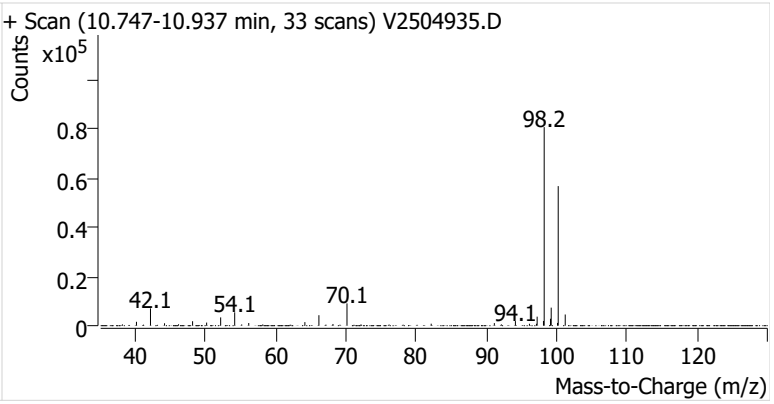
Benzene



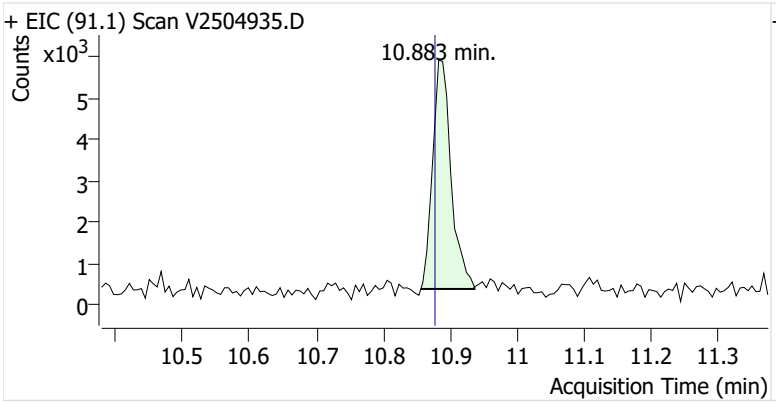


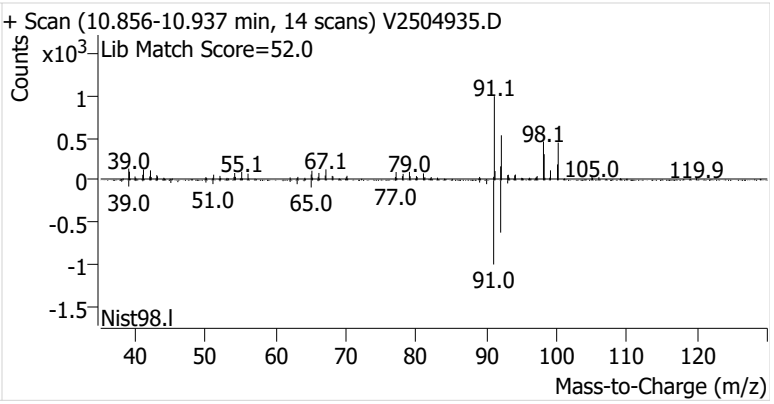
Toluene-d8 (IS)



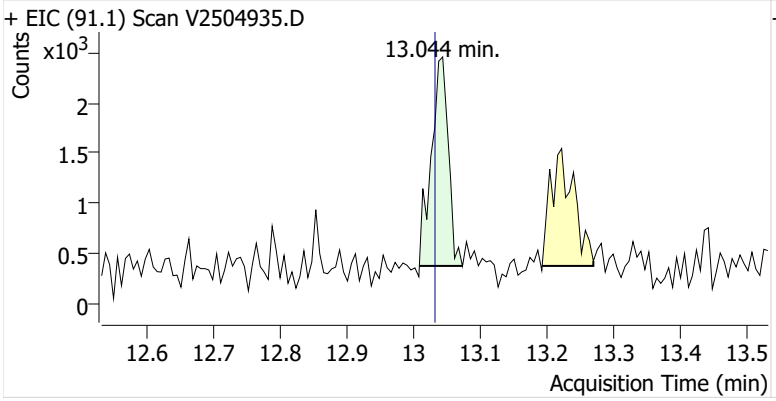


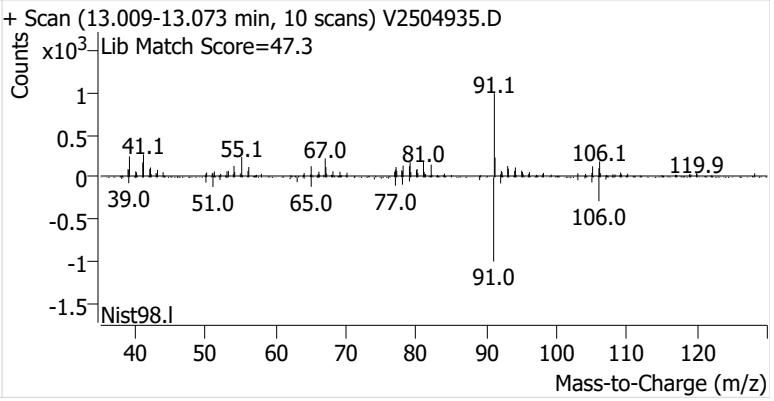
Toluene



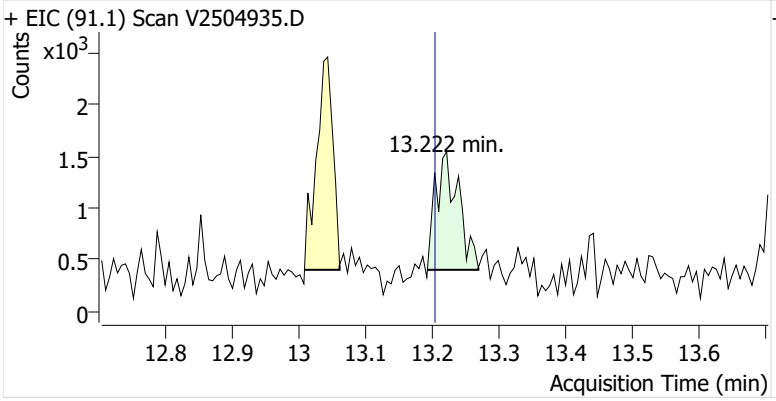


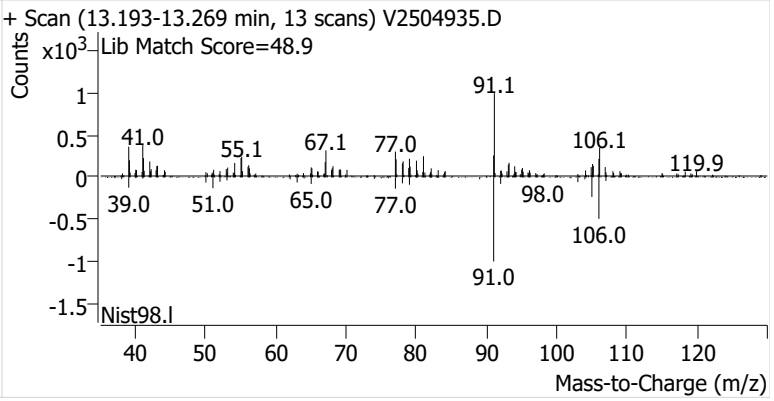
Ethylbenzene



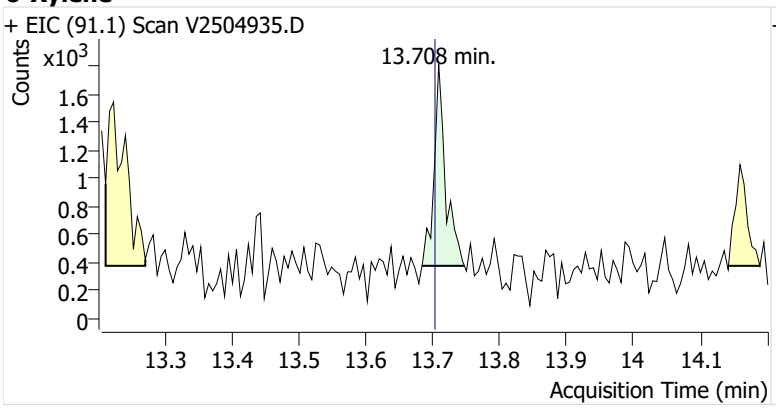


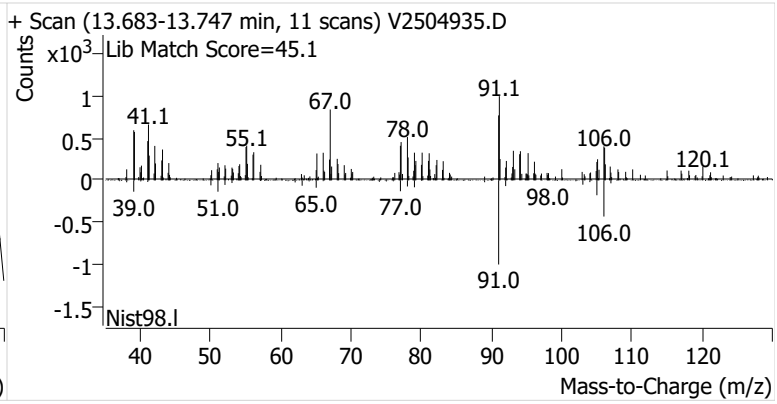
m-/p-Xylenes





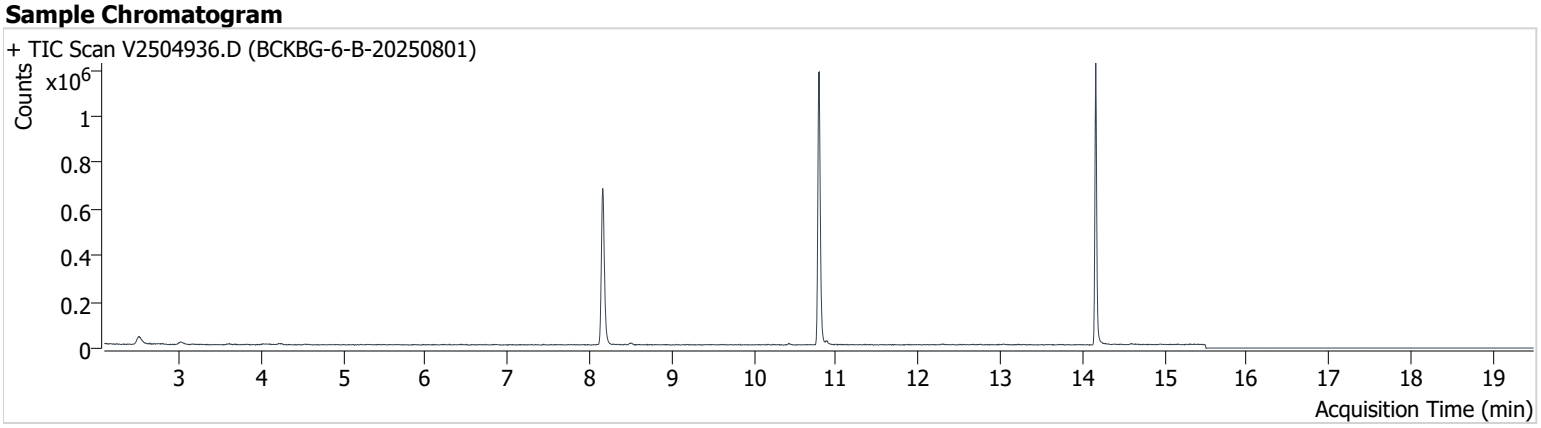
o-Xylene


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x10^3
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.708 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.683-13.747 min, 11 scans) V2504935.D
Lib Match Score=45.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.0
78.0
91.1
106.0
120.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

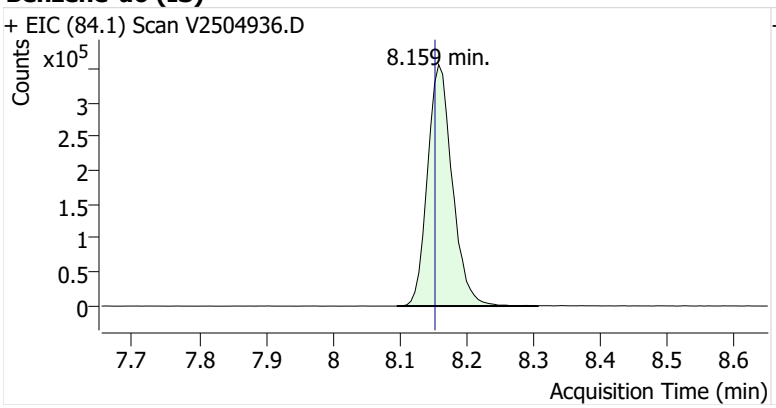
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Acq. Date-Time	8/19/2025 4:17:51 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

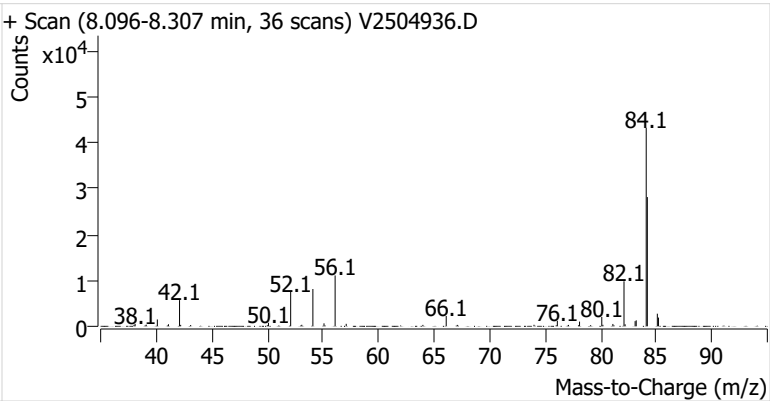
Sample Chromatogram



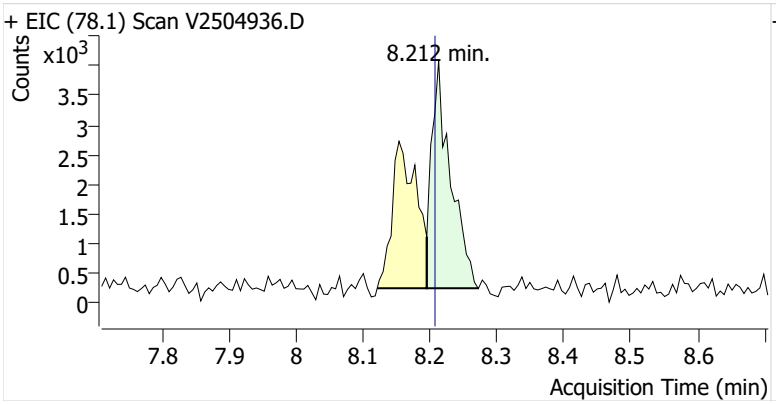
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	915,489	
Benzene	Benzene-d6 (IS)	8.212	8.207	7,594	
Toluene-d8 (IS)		10.788	10.783	943,705	
Toluene	Toluene-d8 (IS)	10.877	10.878	10,249	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	1,278	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	993	
o-Xylene	Toluene-d8 (IS)	13.720	13.703	539	

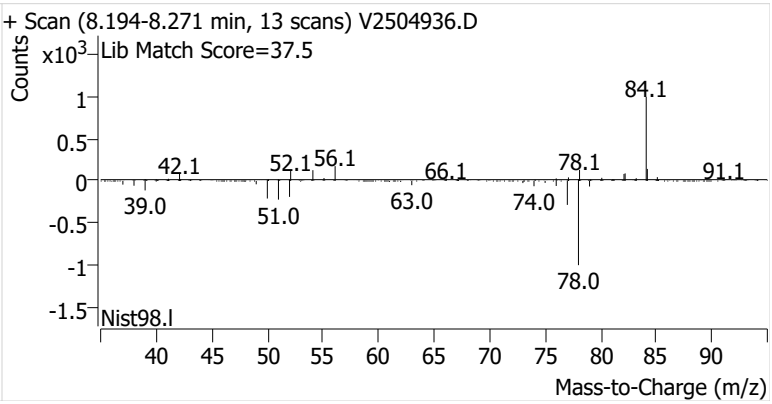
Benzene-d6 (IS)



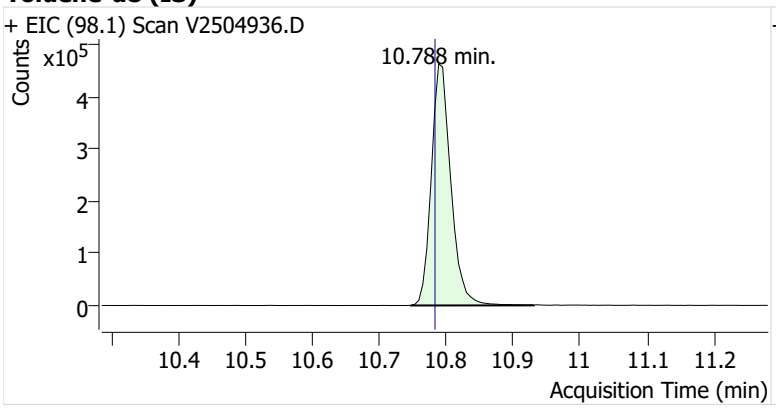


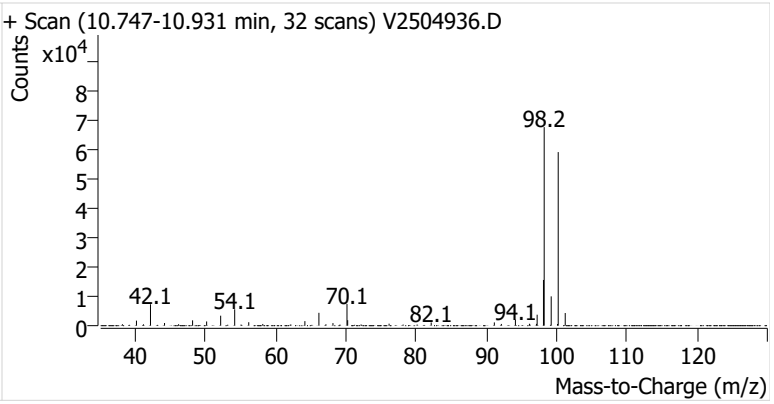
Benzene



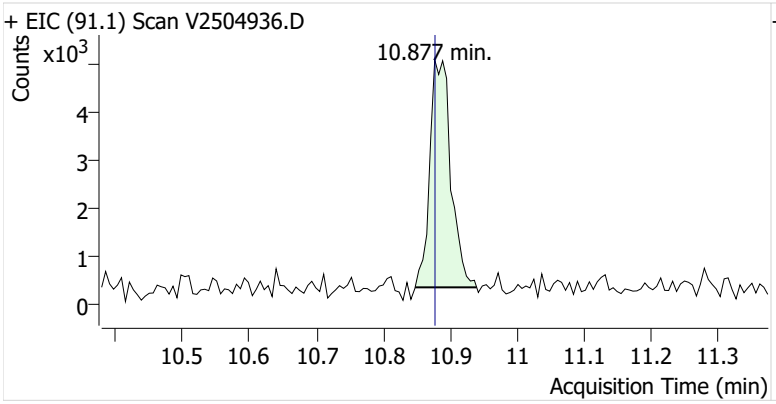


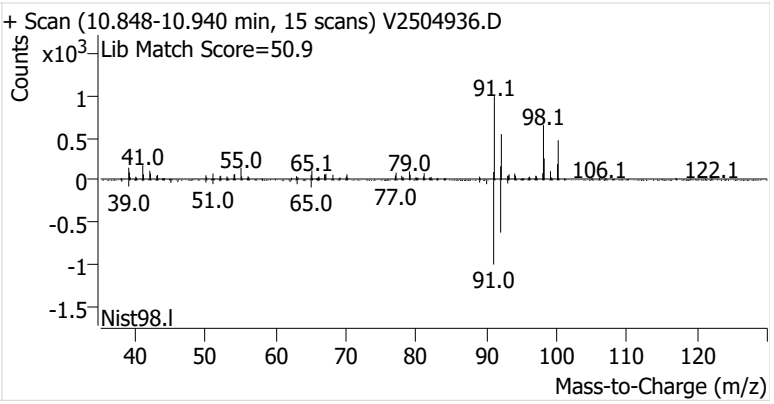
Toluene-d8 (IS)



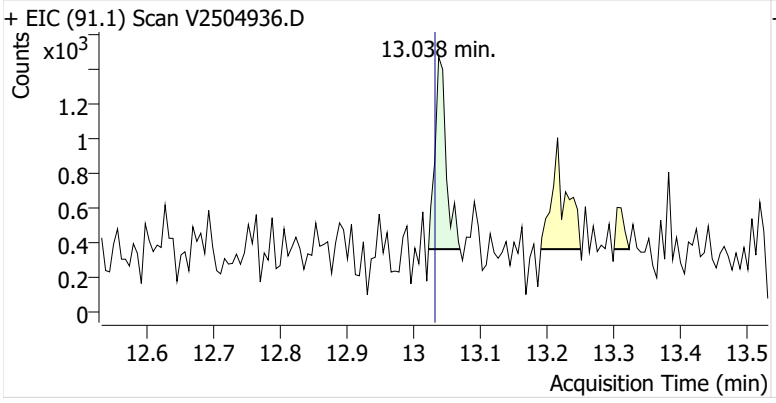


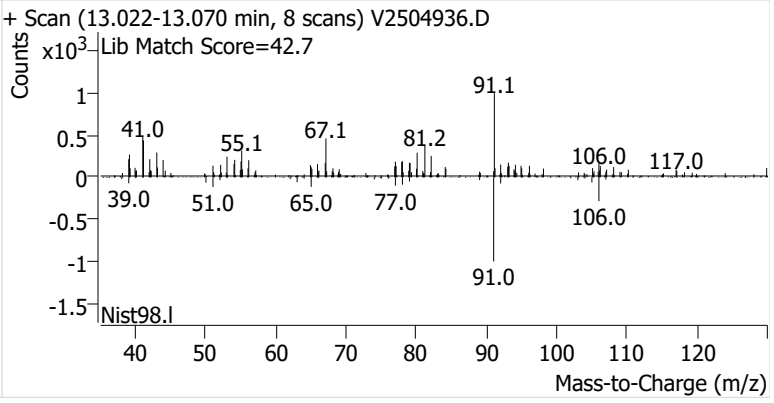
Toluene



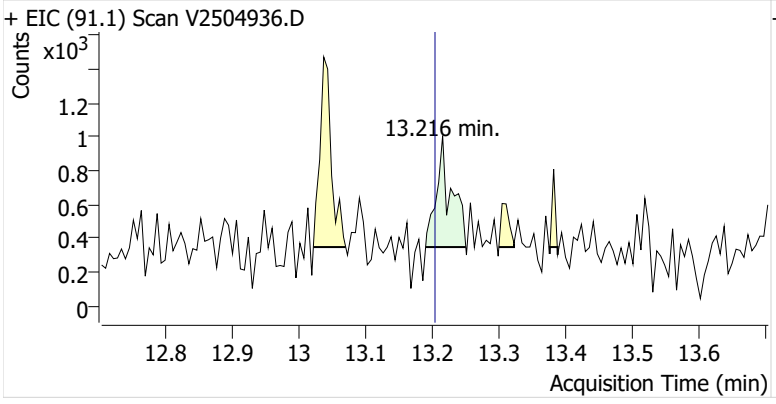


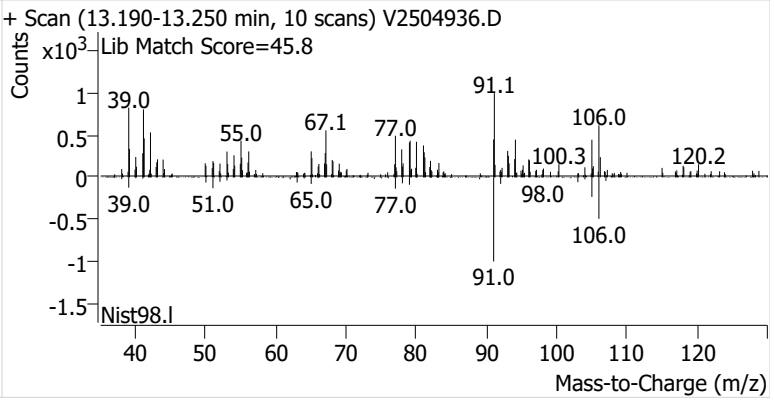
Ethylbenzene



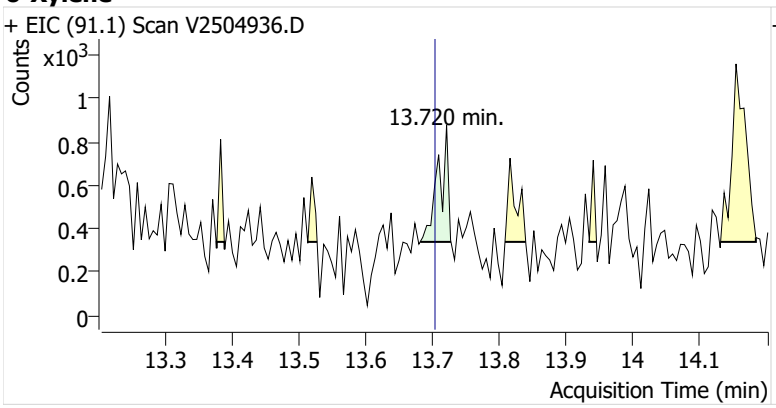


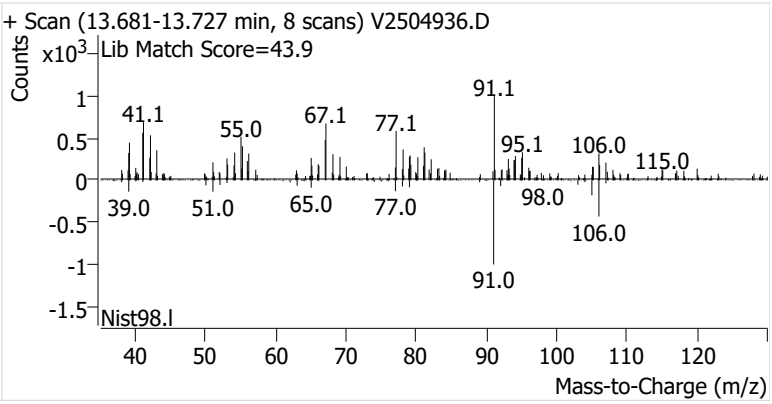
m-/p-Xylenes





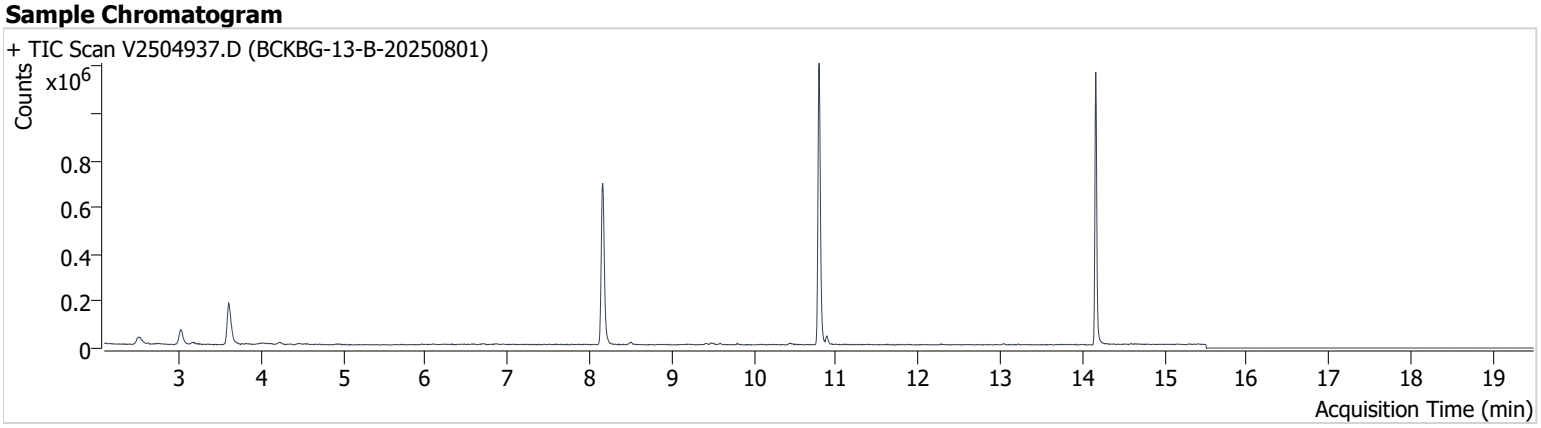
o-Xylene


+ EIC (91.1) Scan V2504936.D
Counts
x10^3
1
0.8
0.6
0.4
0.2
0
13.720 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.681-13.727 min, 8 scans) V2504936.D
Lib Match Score=43.9
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.0
67.1
77.1
91.1
95.1
106.0
115.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

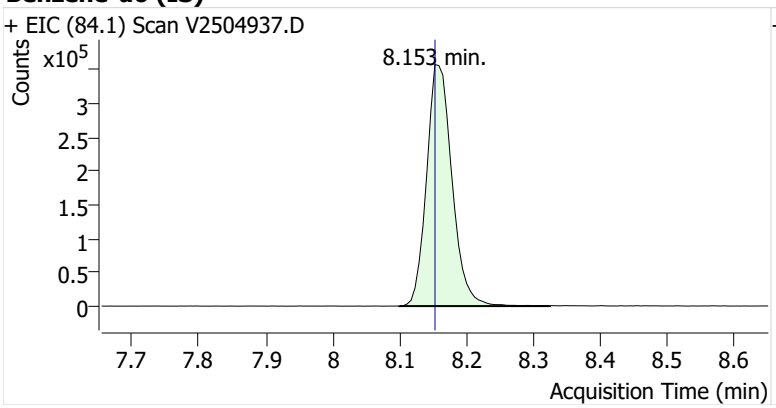
Name	BCKBG-13-B-20250801
Comment	B46139
Data File	V2504937.D
Acq. Date-Time	8/19/2025 4:59:03 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

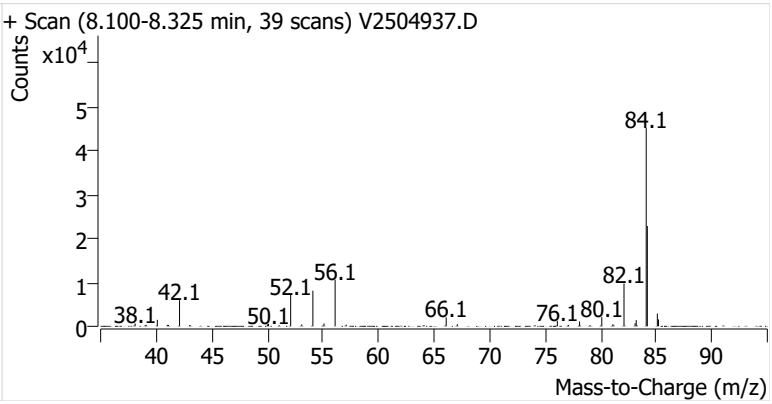
Sample Chromatogram



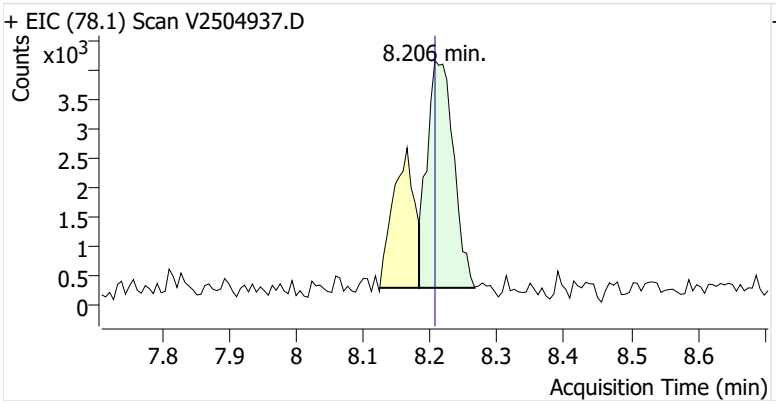
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.153	8.153	946,030	
Benzene	Benzene-d6 (IS)	8.206	8.207	10,784	
Toluene-d8 (IS)		10.794	10.783	957,665	
Toluene	Toluene-d8 (IS)	10.889	10.878	25,262	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	3,157	m
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	1,817	
o-Xylene	Toluene-d8 (IS)	13.441	13.703	ND	m

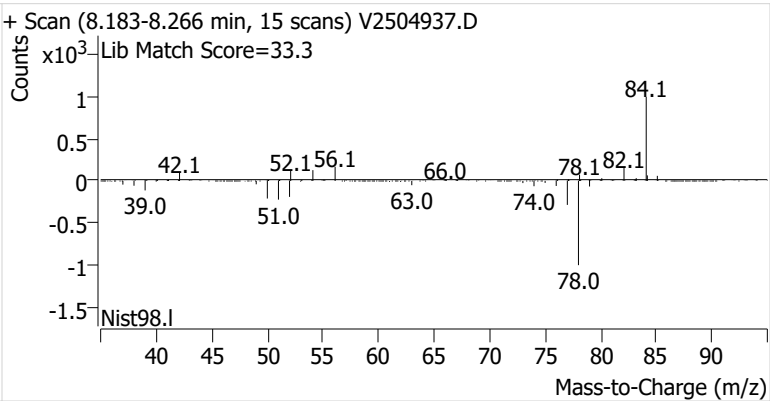
Benzene-d6 (IS)



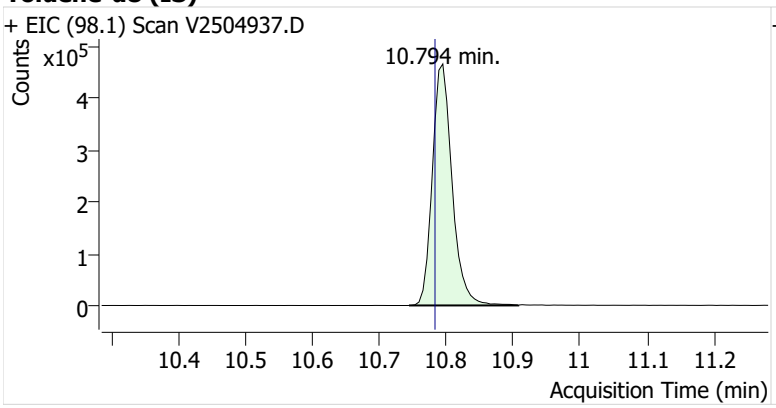


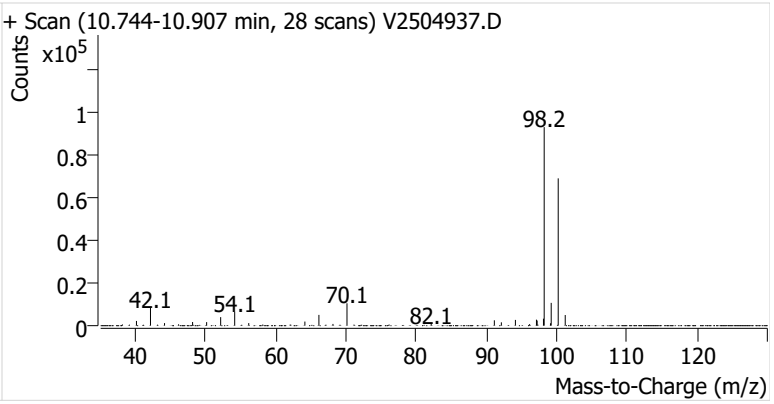
Benzene



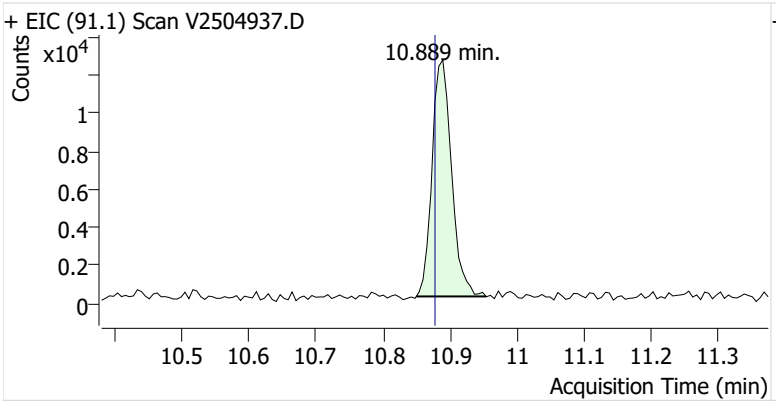


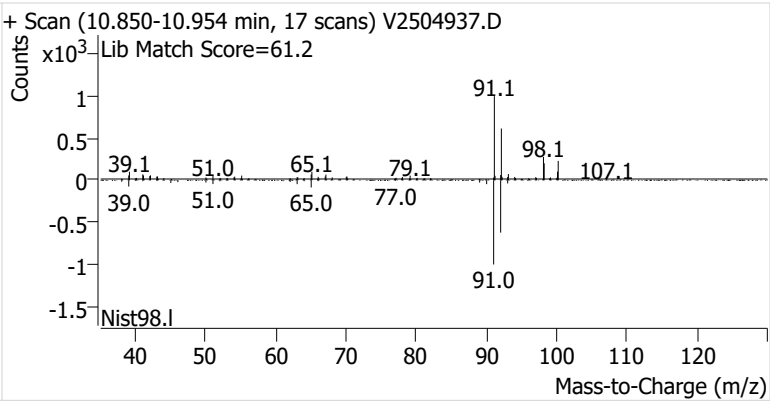
Toluene-d8 (IS)



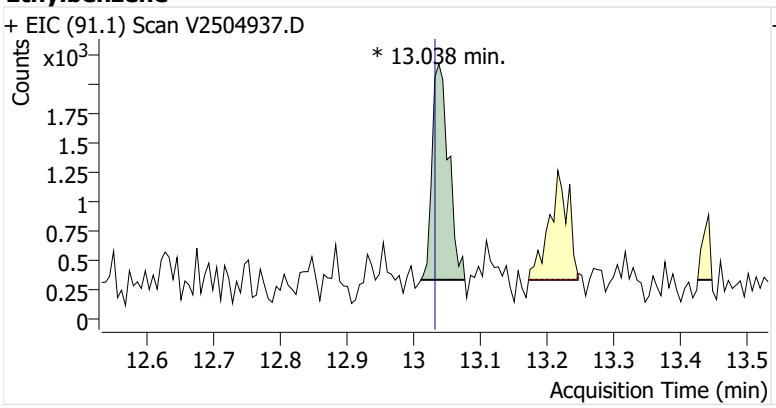


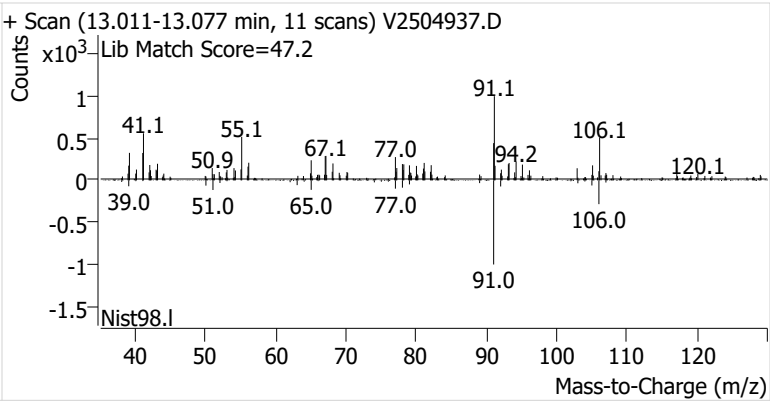
Toluene



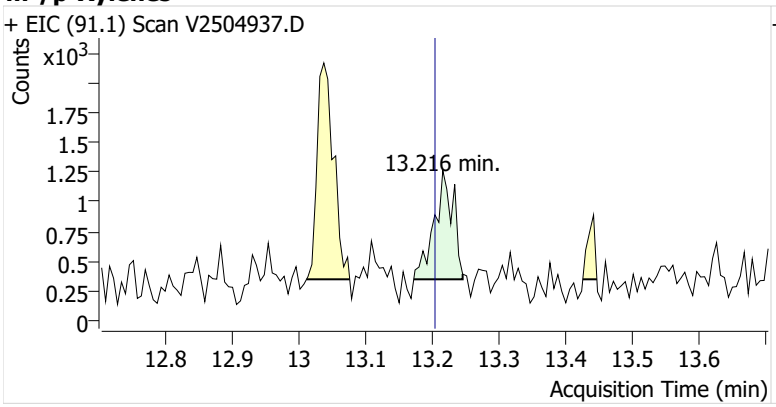


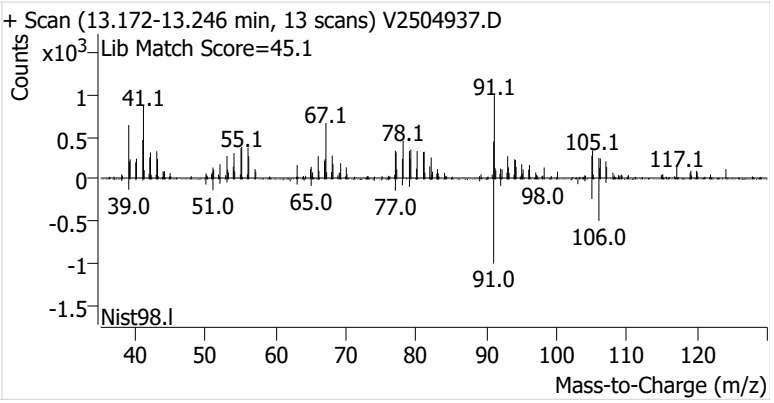
Ethylbenzene



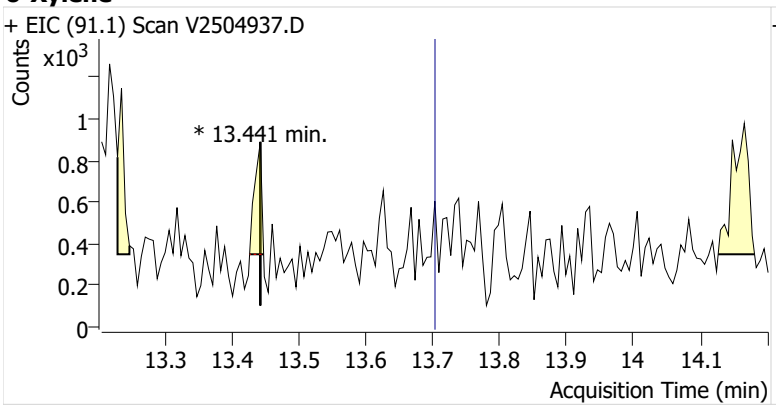


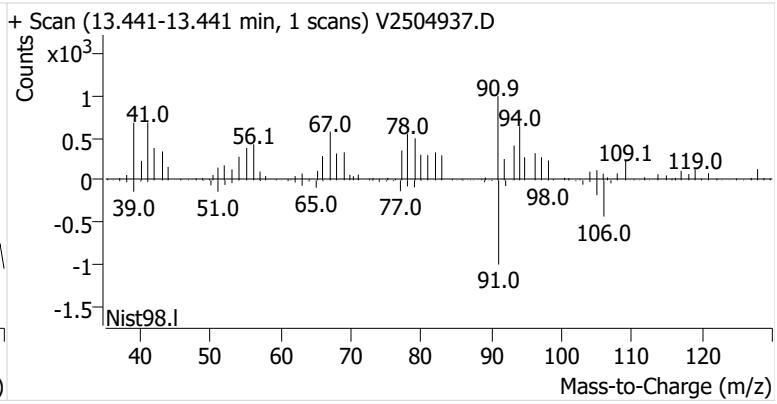
m-/p-Xylenes





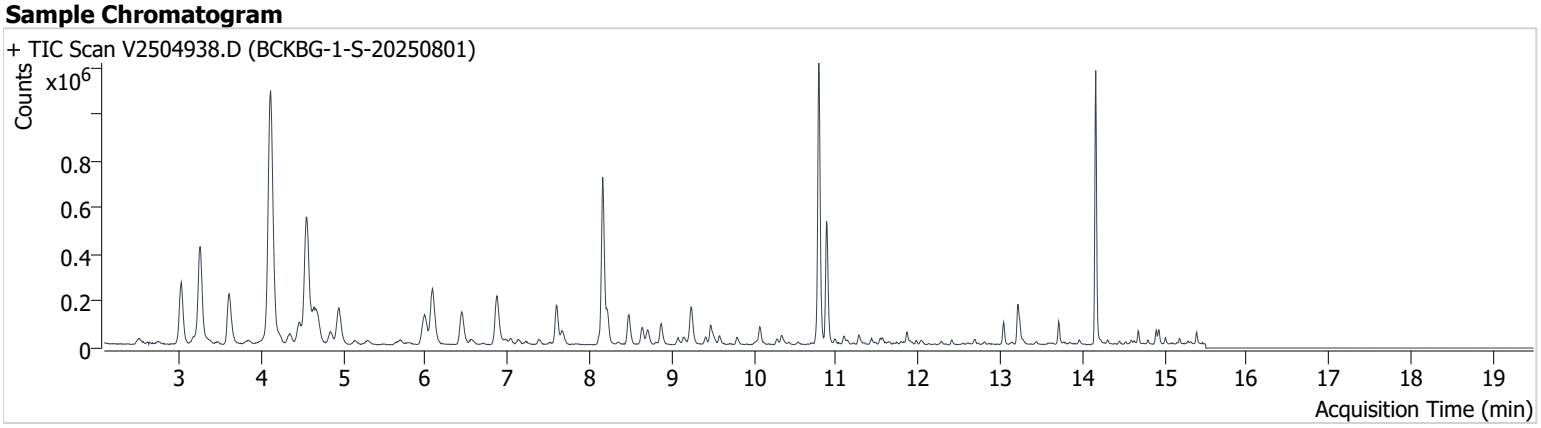
o-Xylene


+ EIC (91.1) Scan V2504937.D
Counts
x10^3
1
0.8
0.6
0.4
0.2
0
* 13.441 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.441-13.441 min, 1 scans) V2504937.D
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.0
56.1
67.0
78.0
90.9
94.0
109.1
119.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

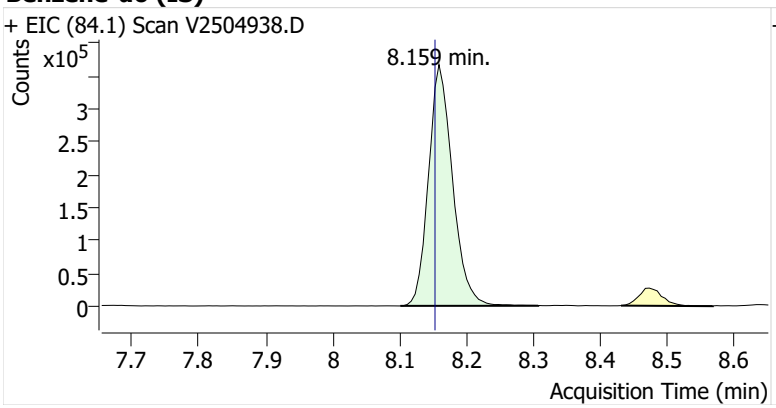
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Comment	B15588
Data File	V2504938.D
Acq. Date-Time	8/19/2025 5:40:15 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

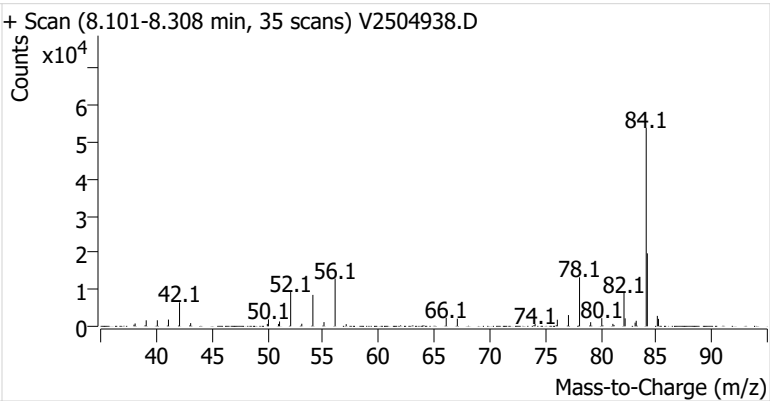
Sample Chromatogram



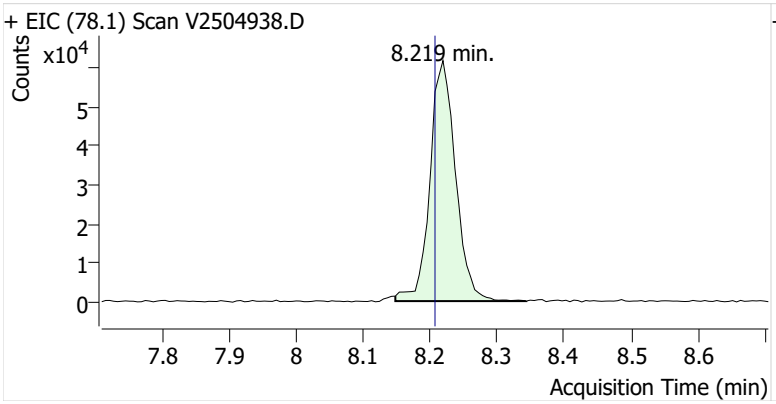
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	915,668	
Benzene	Benzene-d6 (IS)	8.219	8.207	163,808	
Toluene-d8 (IS)		10.789	10.783	948,025	
Toluene	Toluene-d8 (IS)	10.884	10.878	422,316	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	69,005	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	156,865	
o-Xylene	Toluene-d8 (IS)	13.709	13.703	60,081	

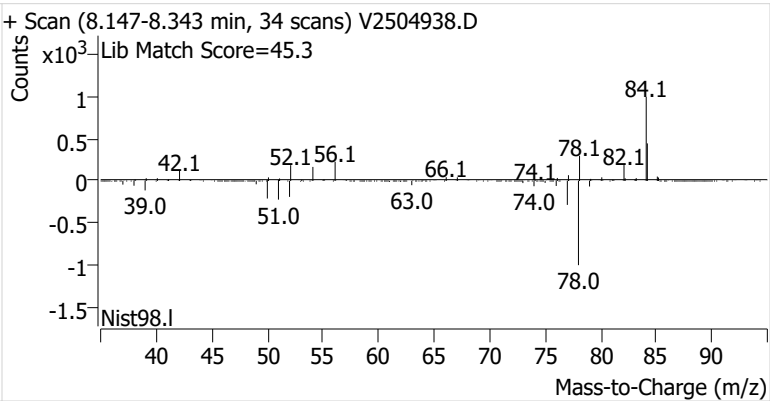
Benzene-d6 (IS)



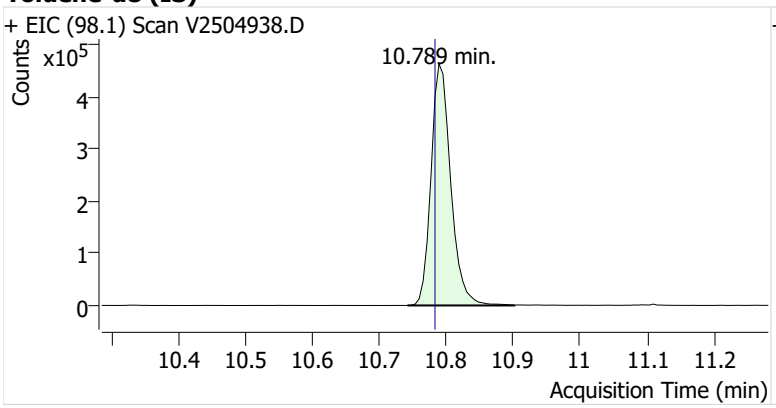


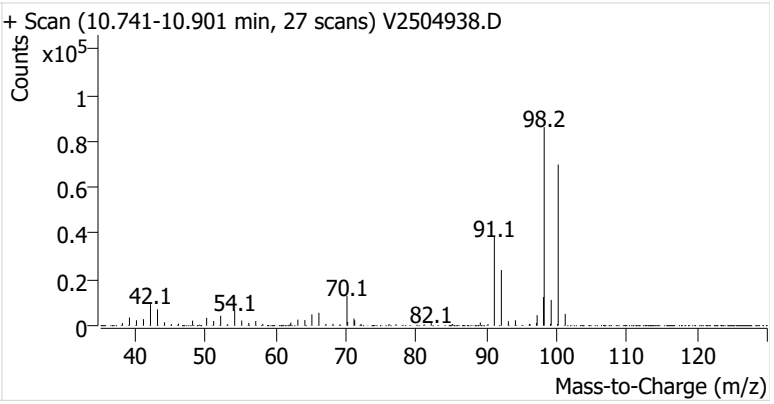
Benzene



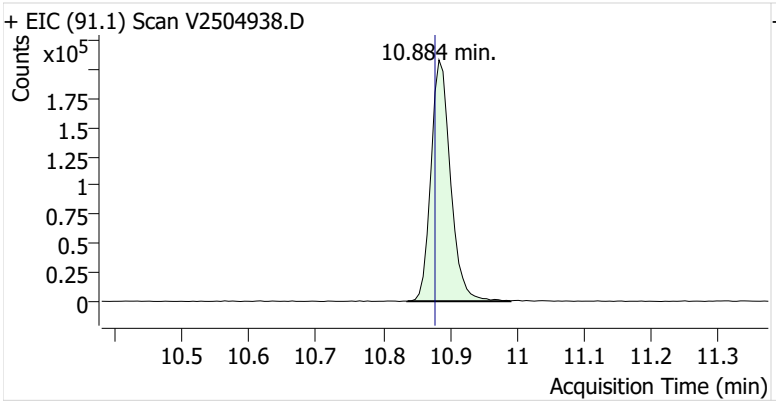


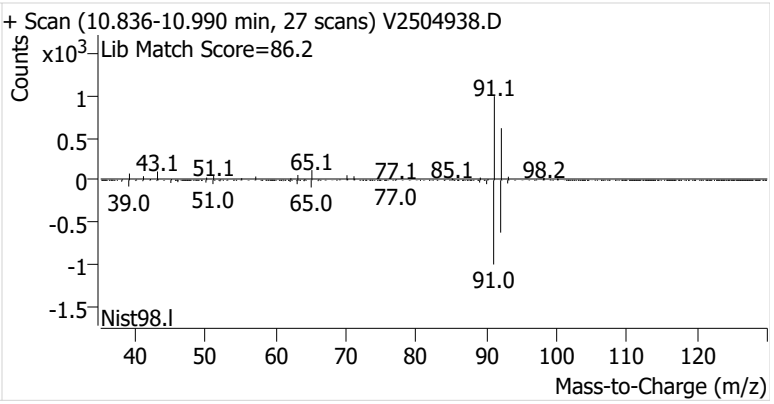
Toluene-d8 (IS)



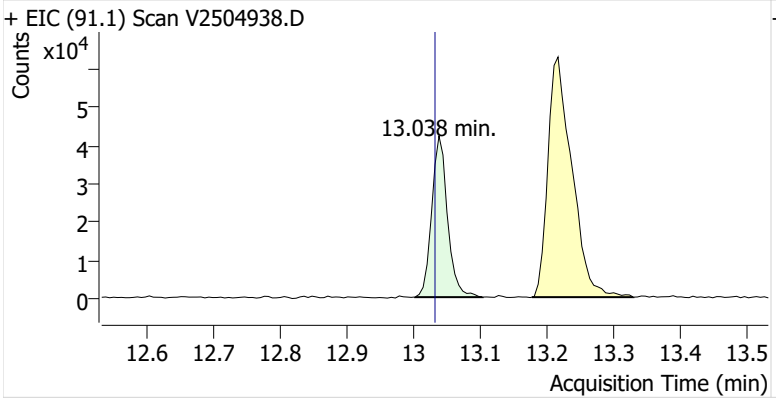


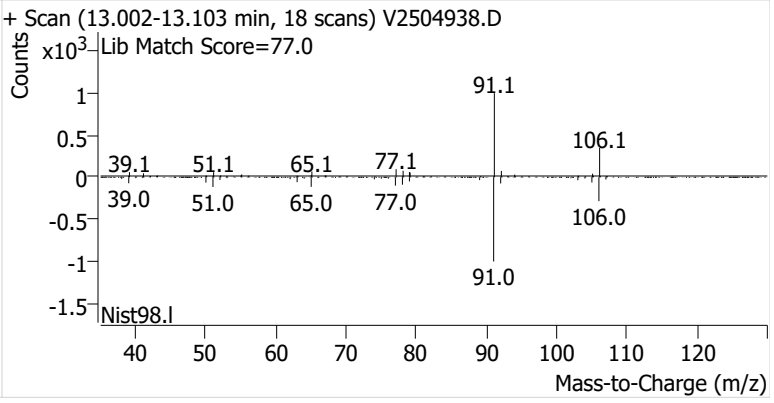
Toluene



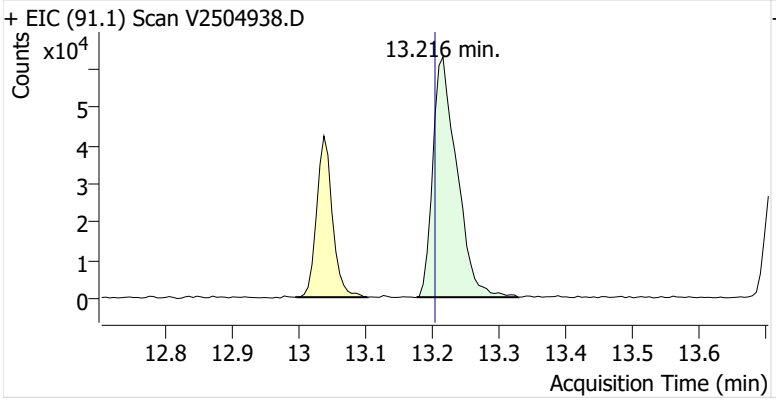


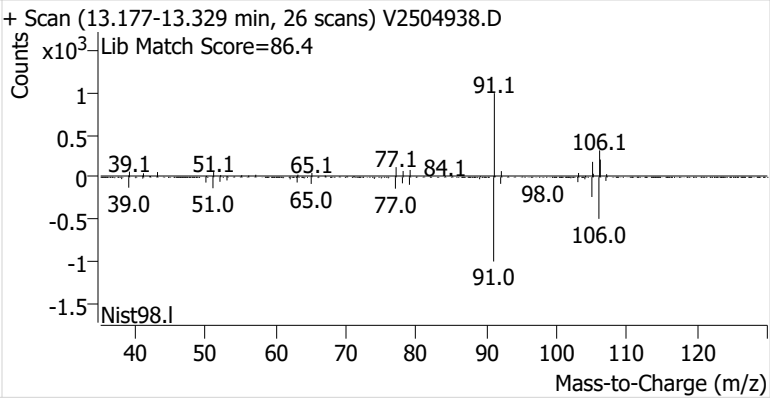
Ethylbenzene



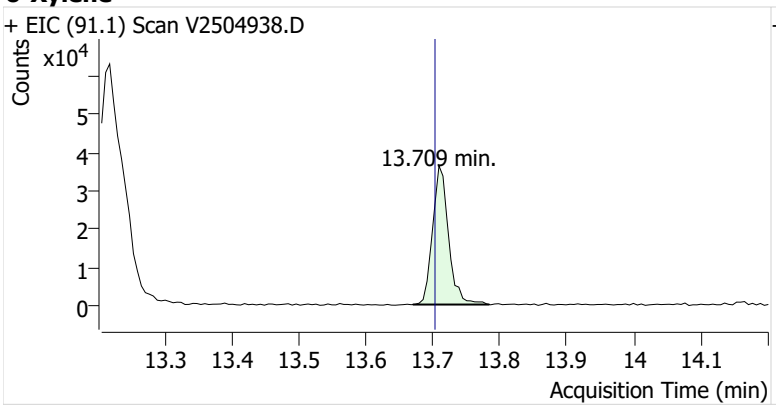


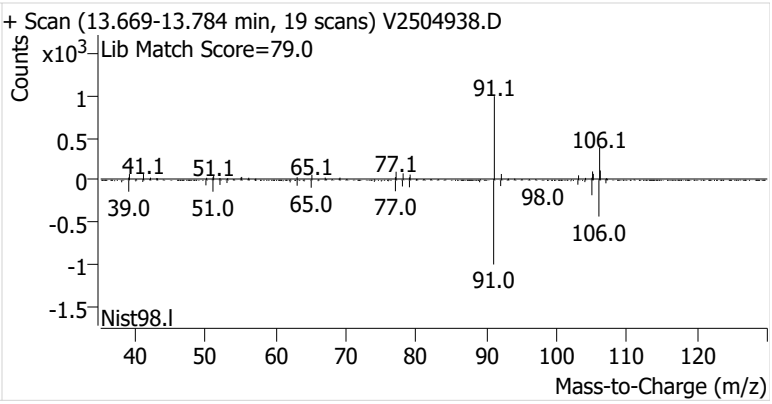
m-/p-Xylenes





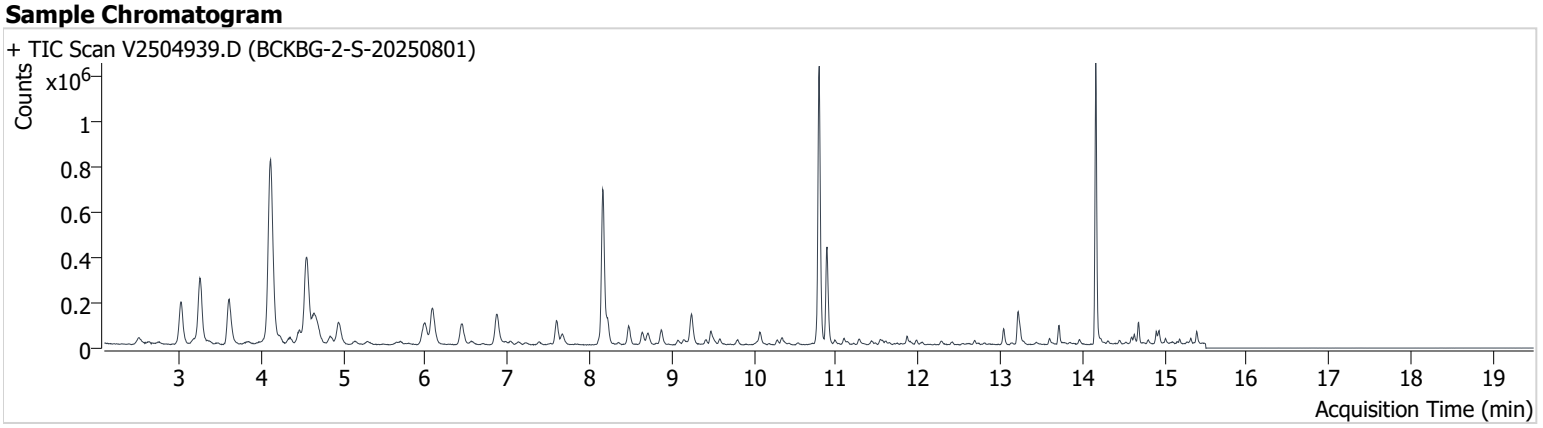
o-Xylene


+ EIC (91.1) Scan V2504938.D
Counts
x10^4
5
4
3
2
1
0
13.709 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.669-13.784 min, 19 scans) V2504938.D
Lib Match Score=79.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

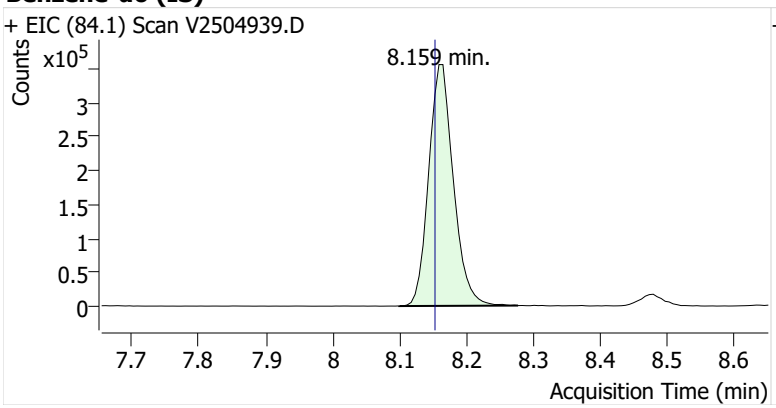
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Comment	B15499
Data File	V2504939.D
Acq. Date-Time	8/19/2025 6:21:27 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

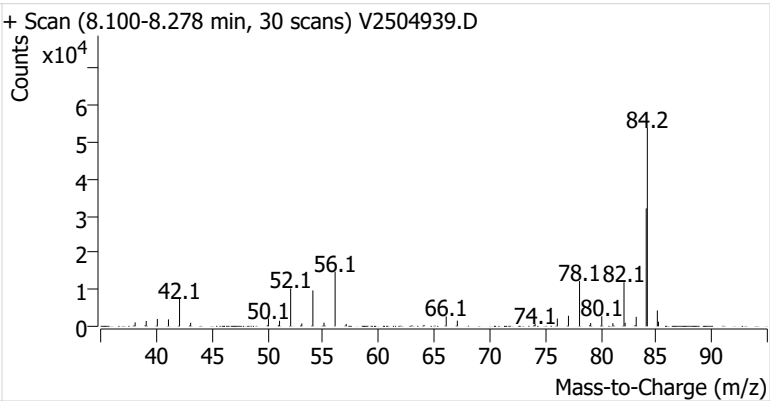
Sample Chromatogram



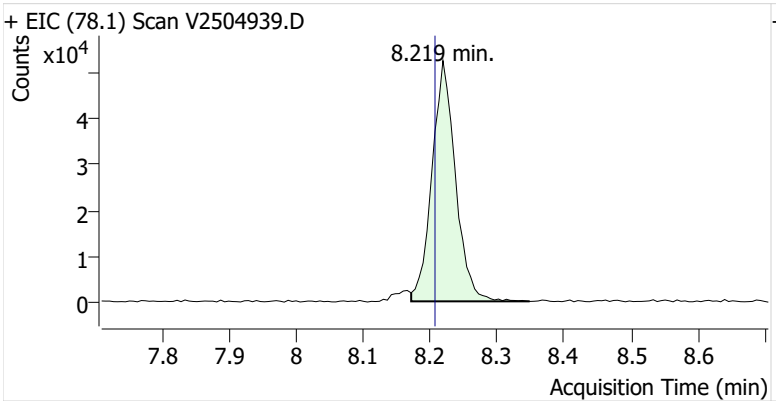
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	914,154	
Benzene	Benzene-d6 (IS)	8.219	8.207	128,089	
Toluene-d8 (IS)		10.794	10.783	948,390	
Toluene	Toluene-d8 (IS)	10.884	10.878	336,958	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	54,473	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	131,021	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	52,635	

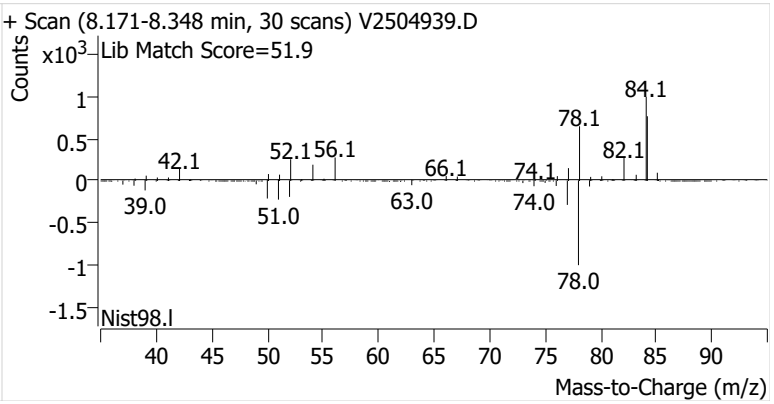
Benzene-d6 (IS)



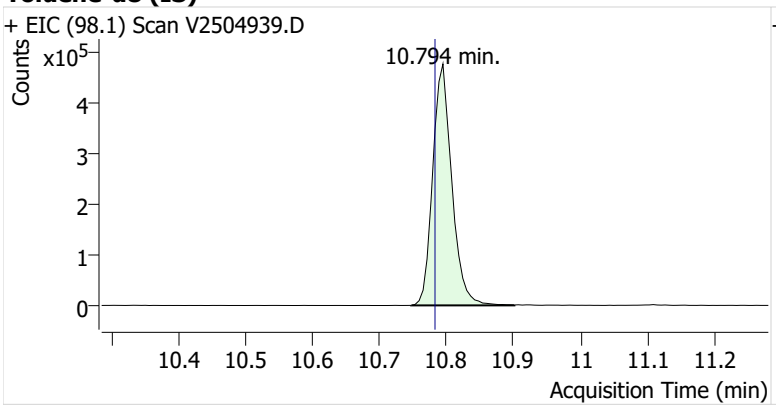


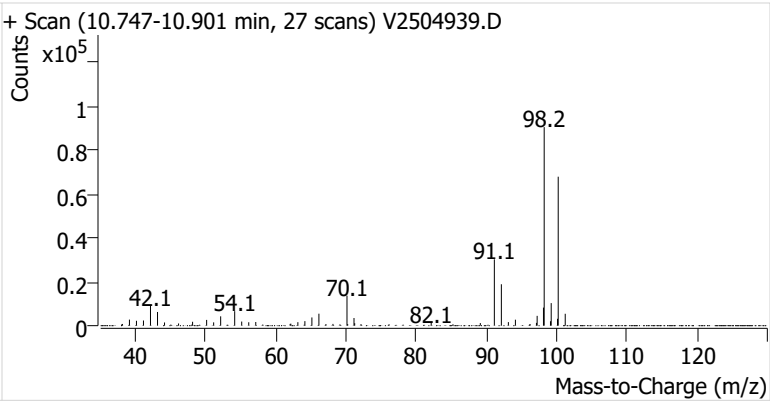
Benzene



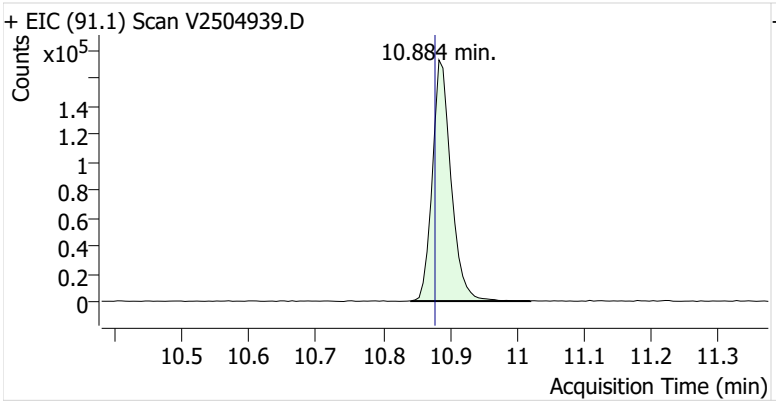


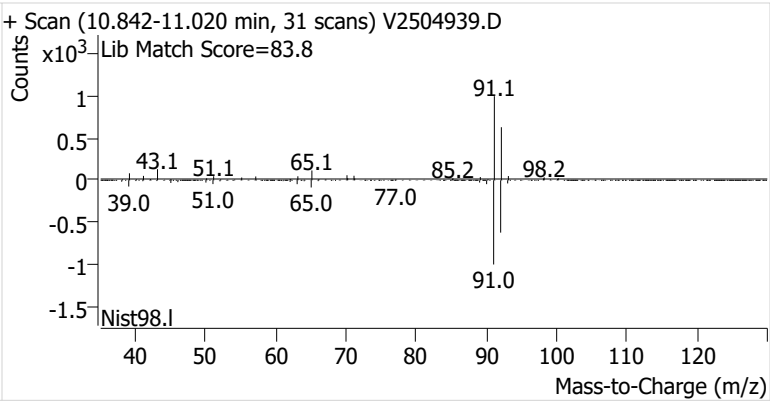
Toluene-d8 (IS)



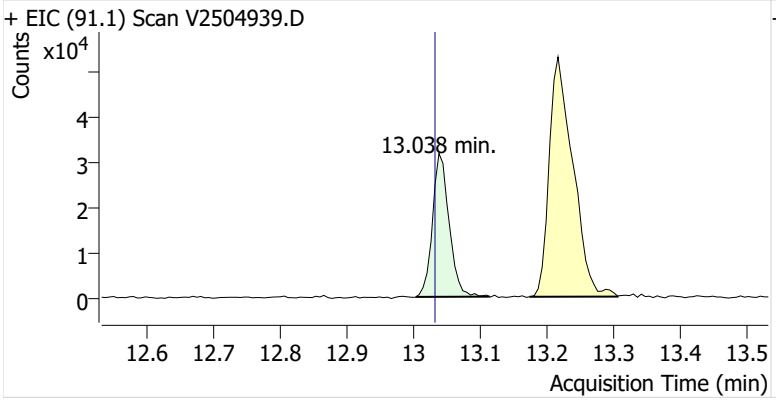


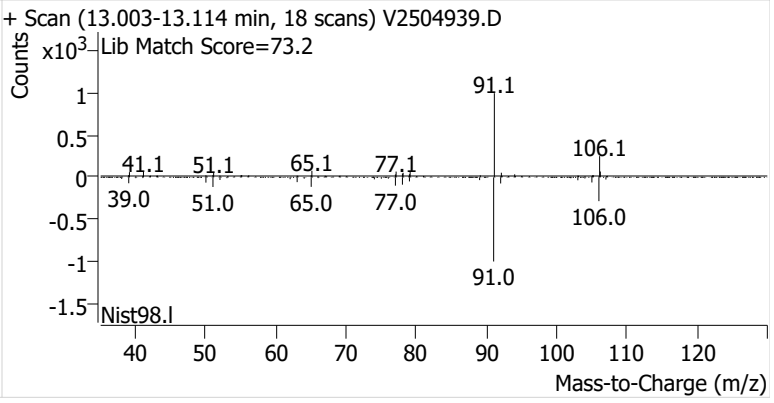
Toluene



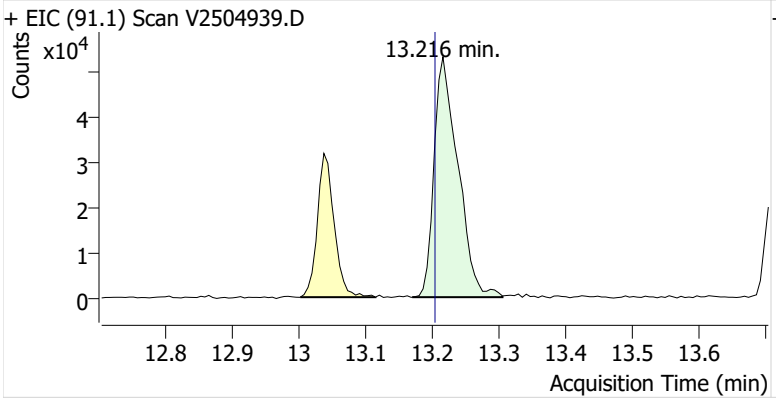


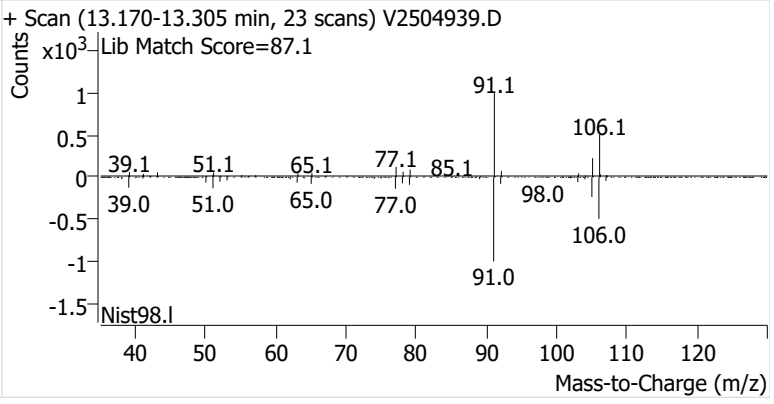
Ethylbenzene



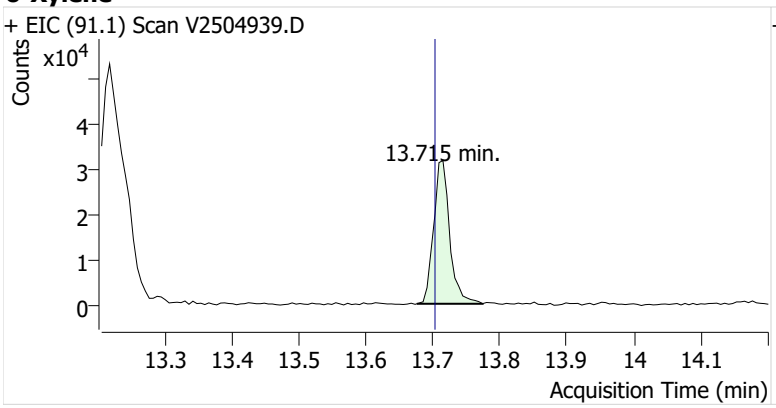


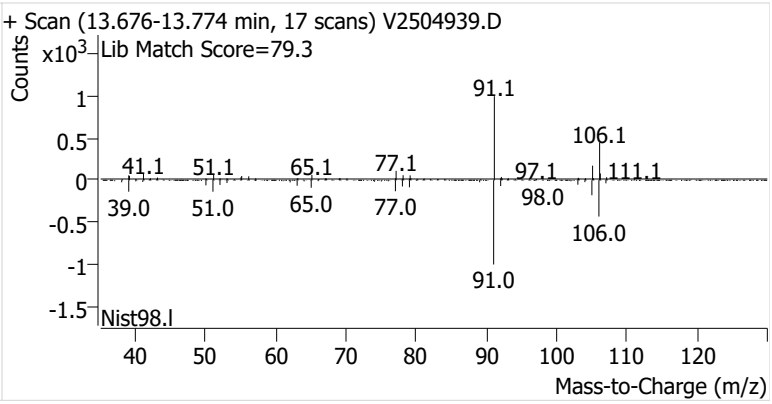
m-/p-Xylenes





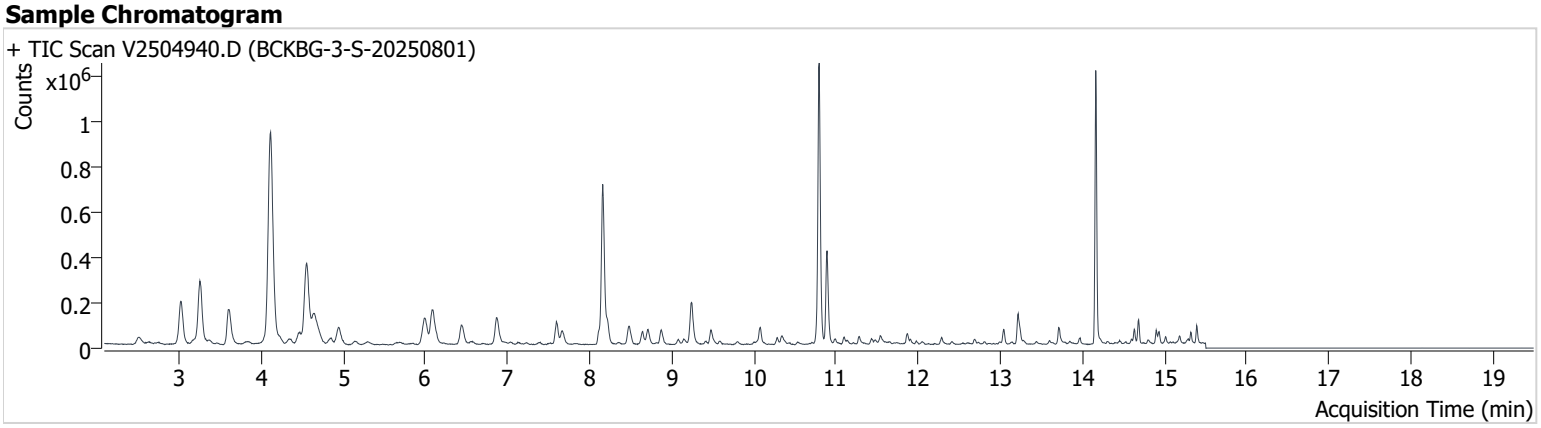
o-Xylene


+ EIC (91.1) Scan V2504939.D
Counts
x10^4
13.715 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.676-13.774 min, 17 scans) V2504939.D
Lib Match Score=79.3
Counts
x10^3
91.1
106.1
41.1 51.1 65.1 77.1 97.1 111.1
39.0 51.0 65.0 77.0 98.0 106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

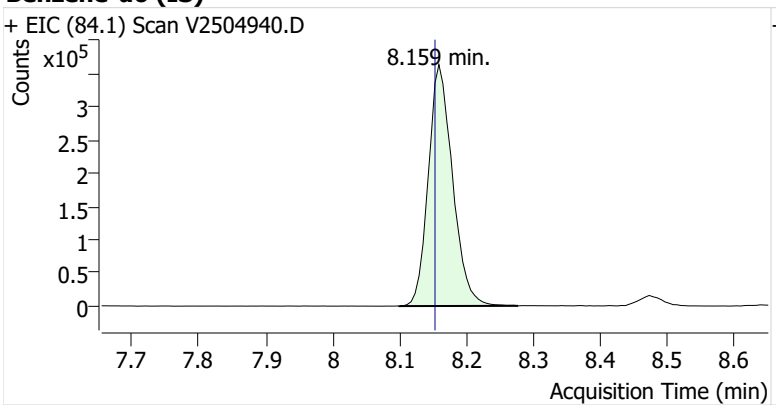
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Comment	C16279
Data File	V2504940.D
Acq. Date-Time	8/19/2025 7:02:38 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

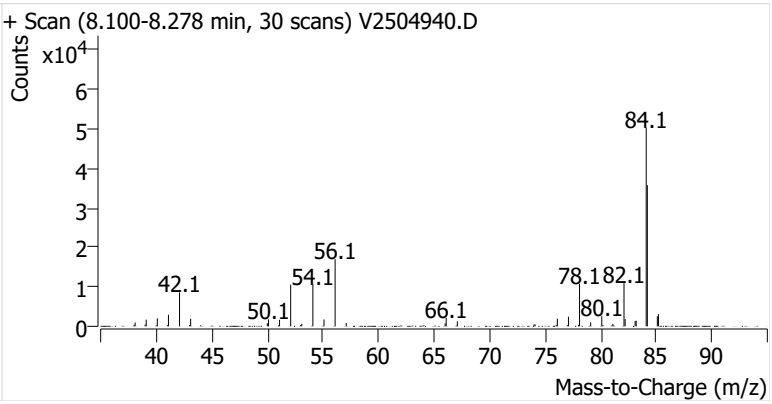
Sample Chromatogram



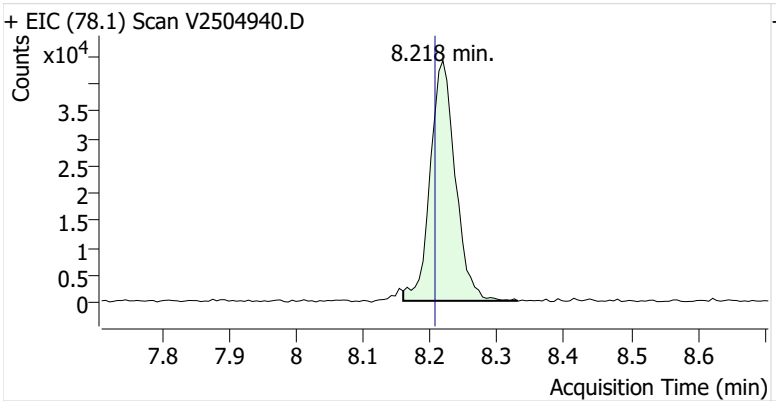
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	915,665	
Benzene	Benzene-d6 (IS)	8.218	8.207	114,908	
Toluene-d8 (IS)		10.794	10.783	961,551	
Toluene	Toluene-d8 (IS)	10.889	10.878	298,961	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	50,818	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	117,403	
o-Xylene	Toluene-d8 (IS)	13.709	13.703	47,180	

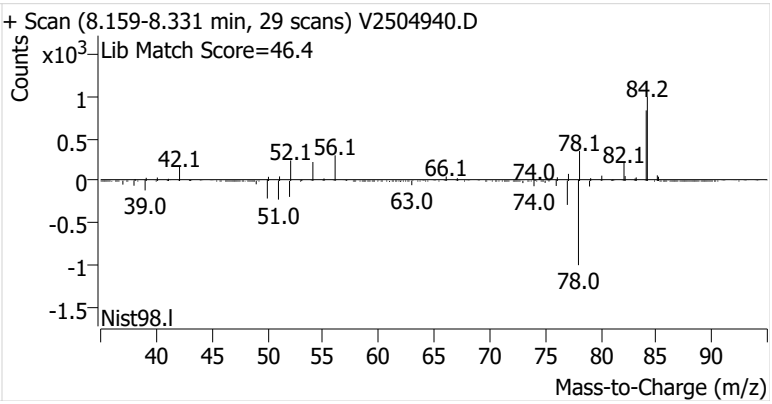
Benzene-d6 (IS)



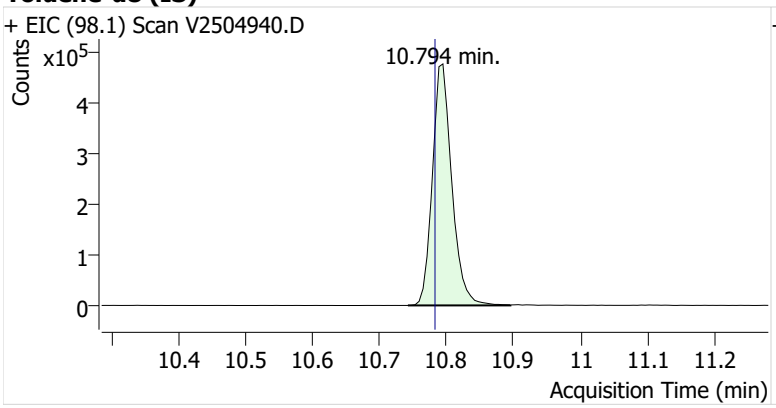


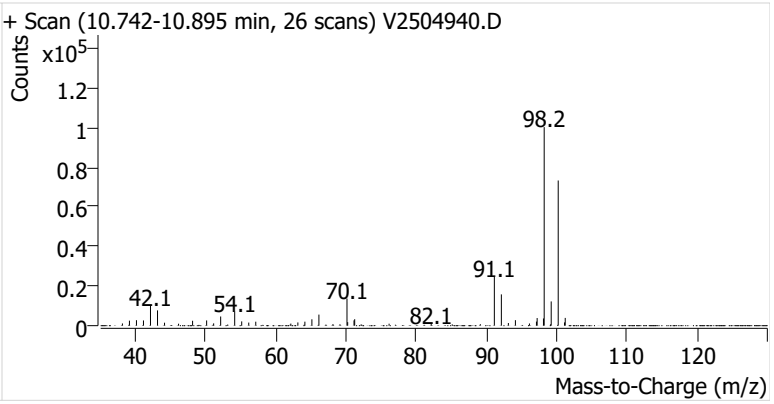
Benzene



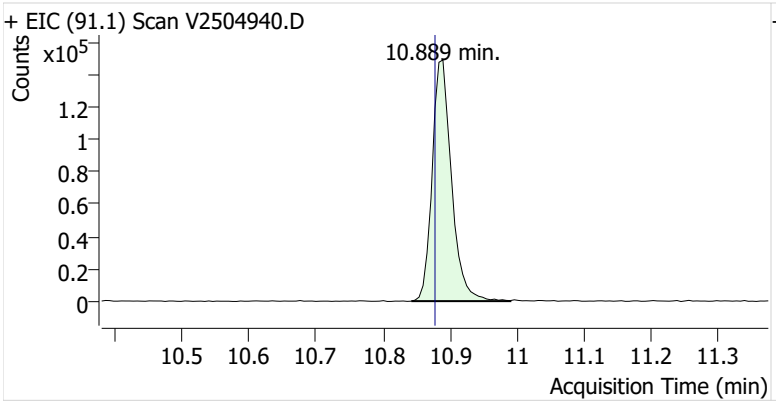


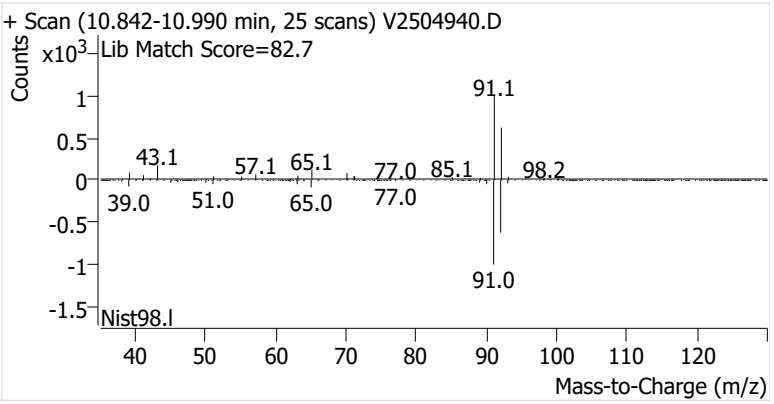
Toluene-d8 (IS)



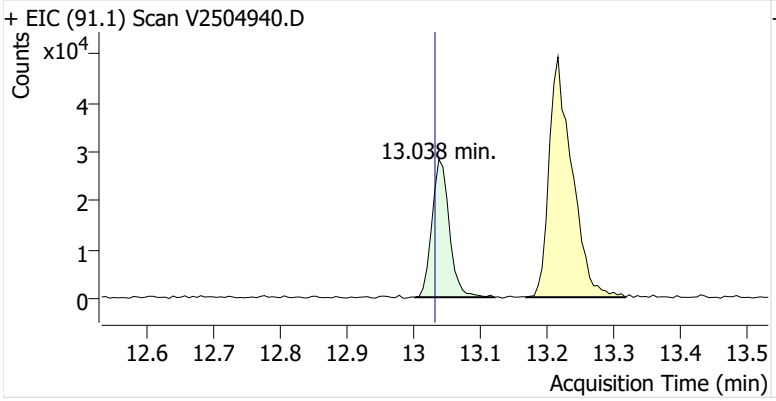


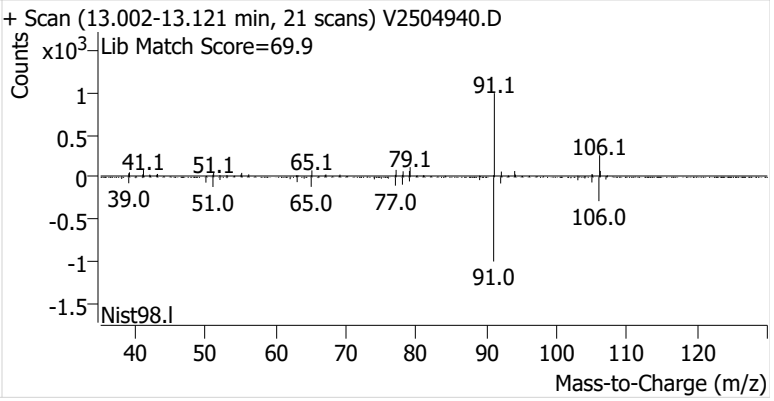
Toluene



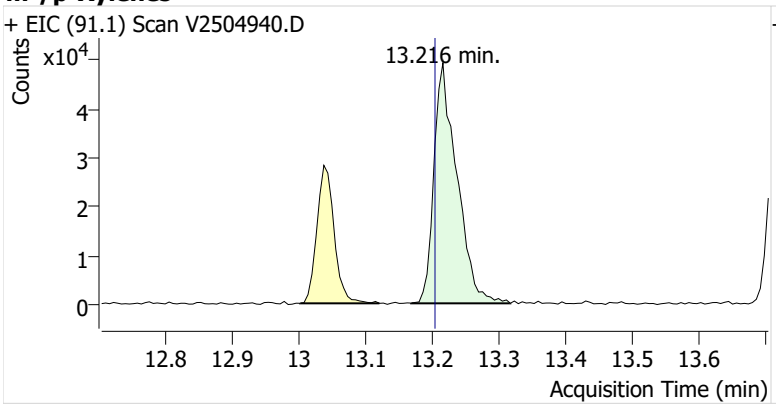


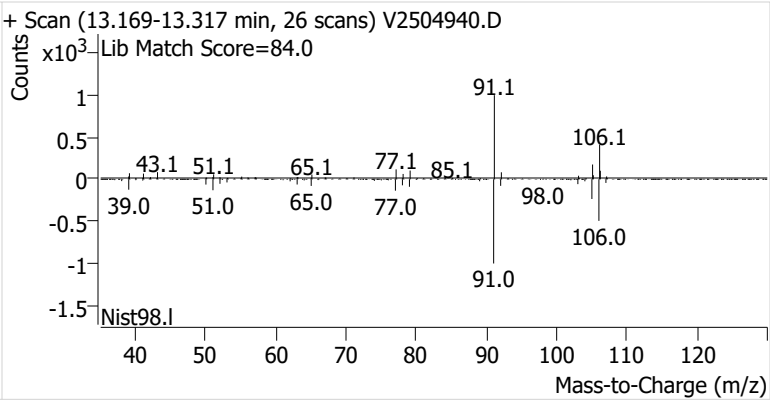
Ethylbenzene



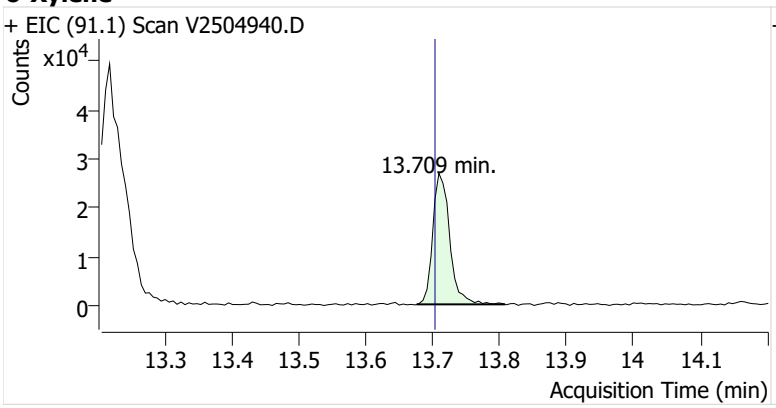


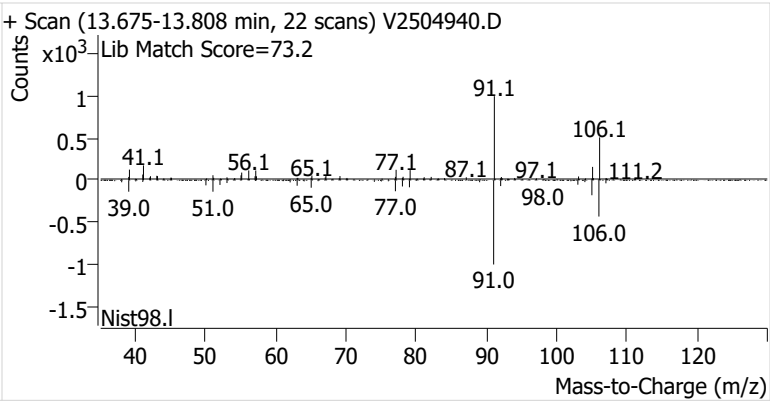
m-/p-Xylenes





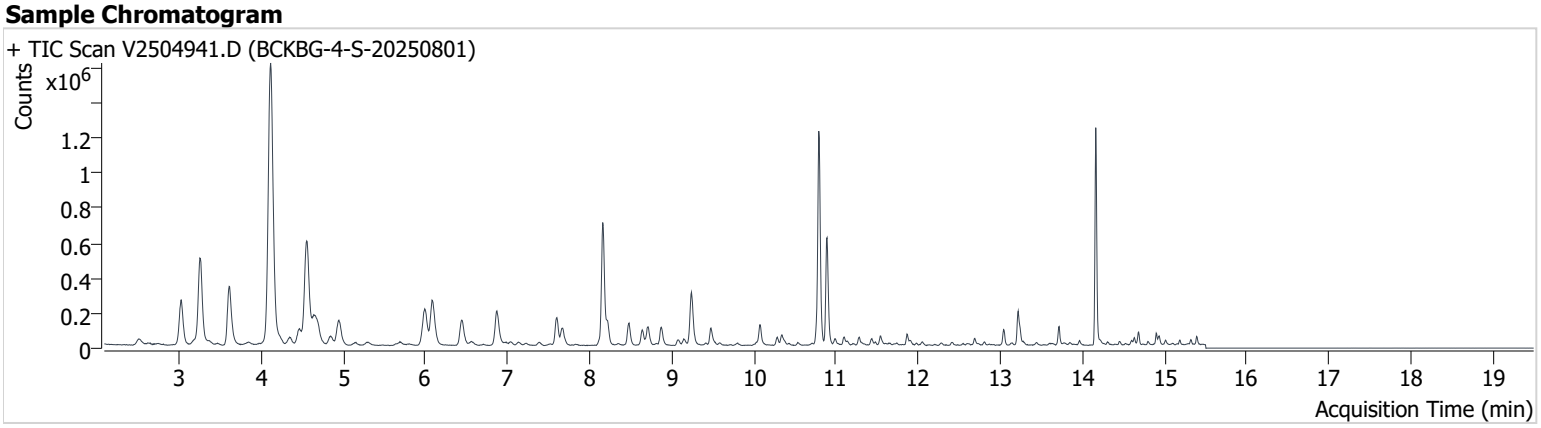
o-Xylene


+ EIC (91.1) Scan V2504940.D
Counts
x10^4
4
3
2
1
0
13.709 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.675-13.808 min, 22 scans) V2504940.D
Lib Match Score=73.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
56.1
65.1
77.1
87.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

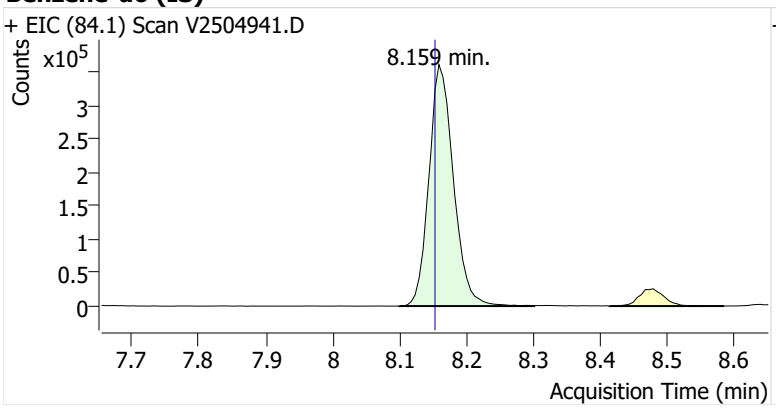
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Comment	B45099
Data File	V2504941.D
Acq. Date-Time	8/19/2025 7:43:49 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

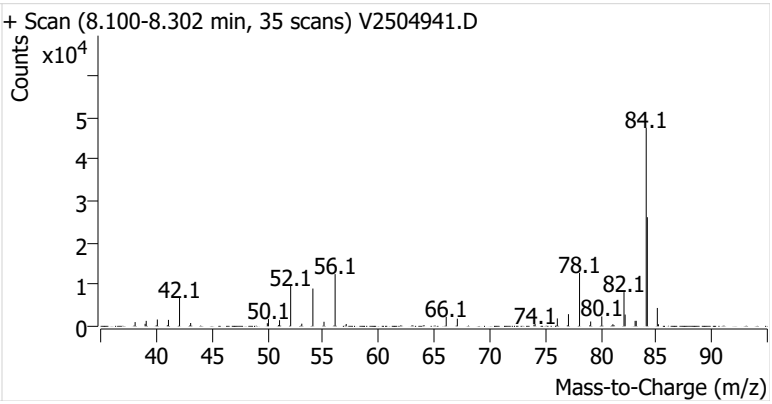
Sample Chromatogram



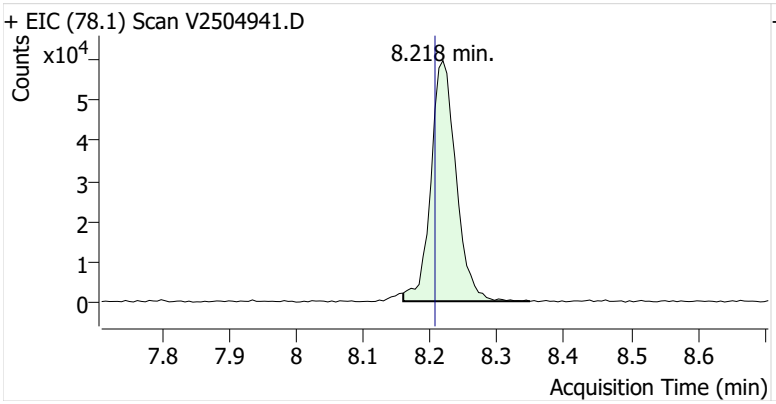
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	916,828	
Benzene	Benzene-d6 (IS)	8.218	8.207	155,918	
Toluene-d8 (IS)		10.789	10.783	950,963	
Toluene	Toluene-d8 (IS)	10.883	10.878	454,176	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	68,128	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	163,665	
o-Xylene	Toluene-d8 (IS)	13.709	13.703	66,856	

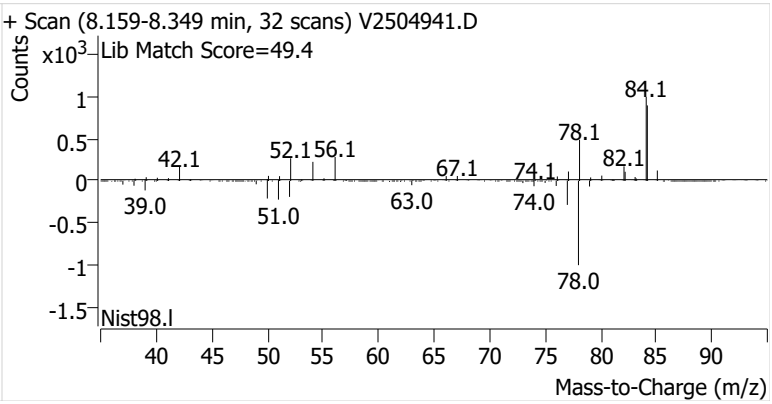
Benzene-d6 (IS)



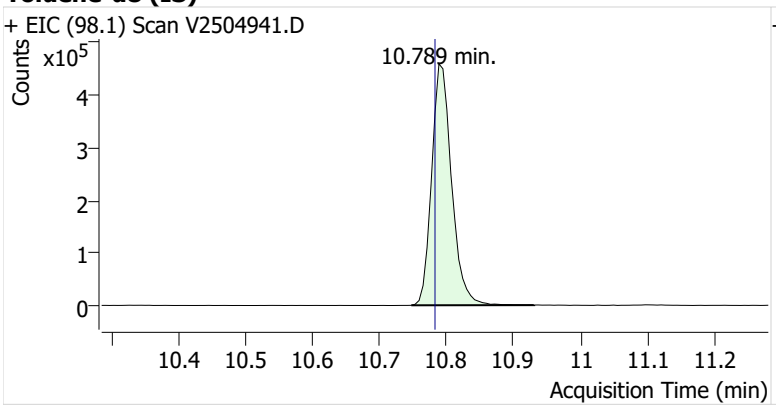


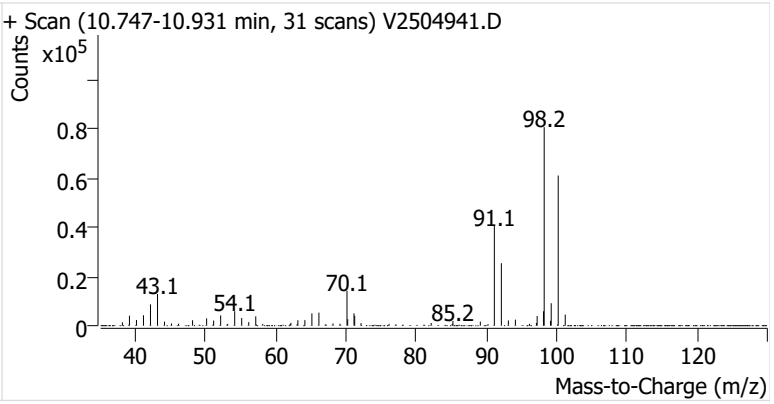
Benzene



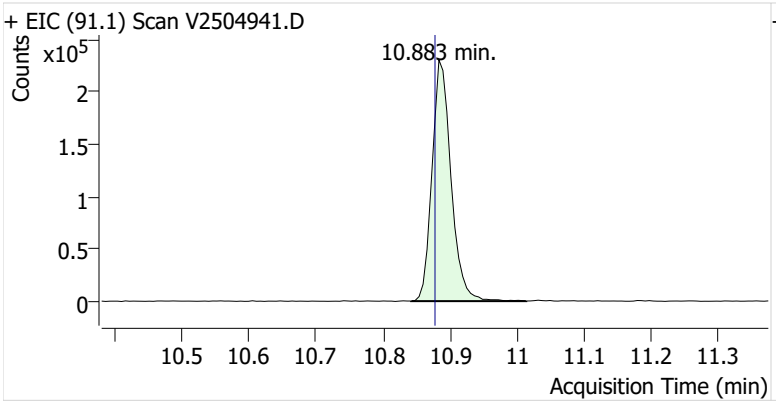


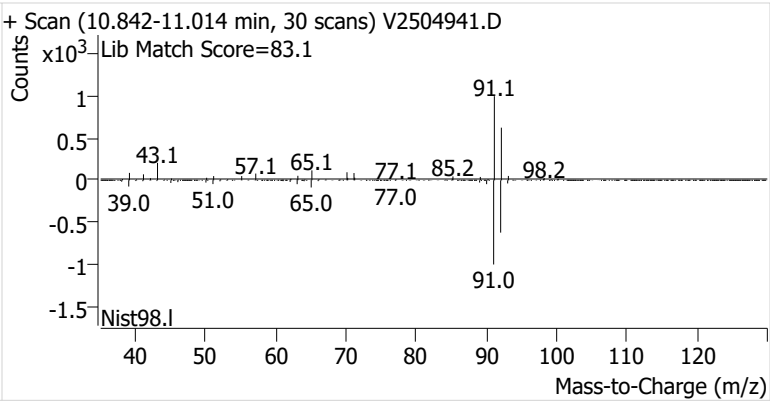
Toluene-d8 (IS)



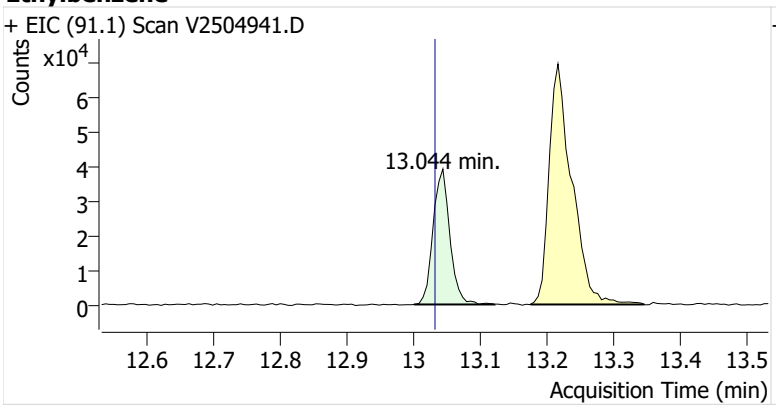


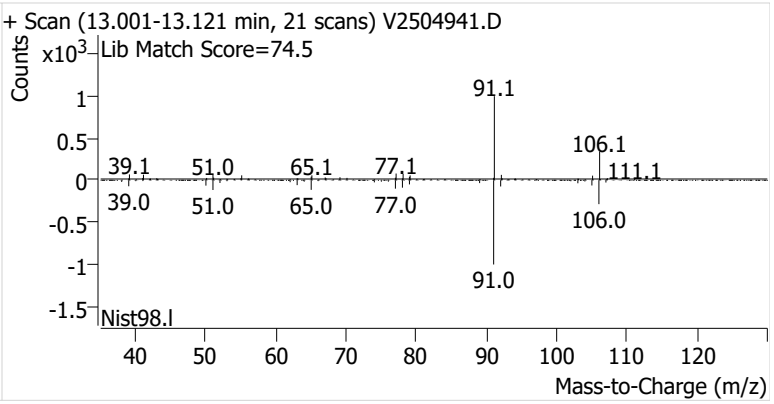
Toluene



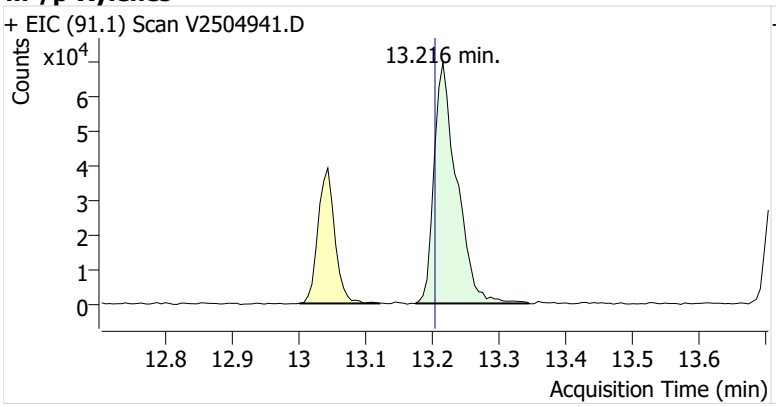


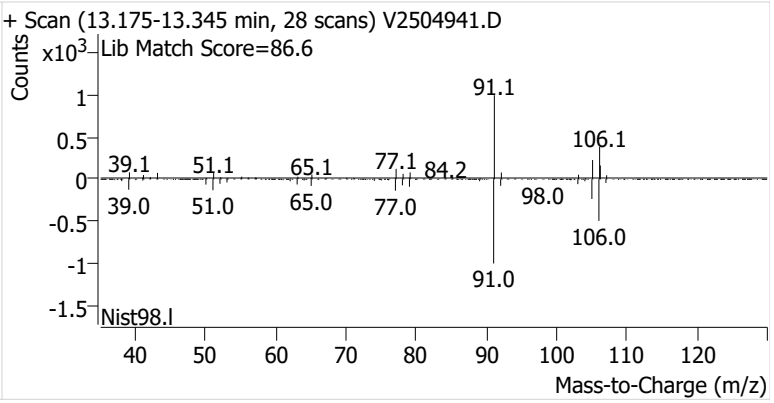
Ethylbenzene



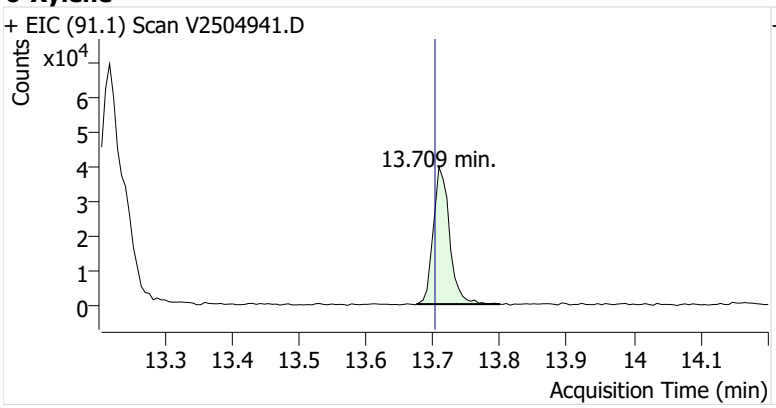


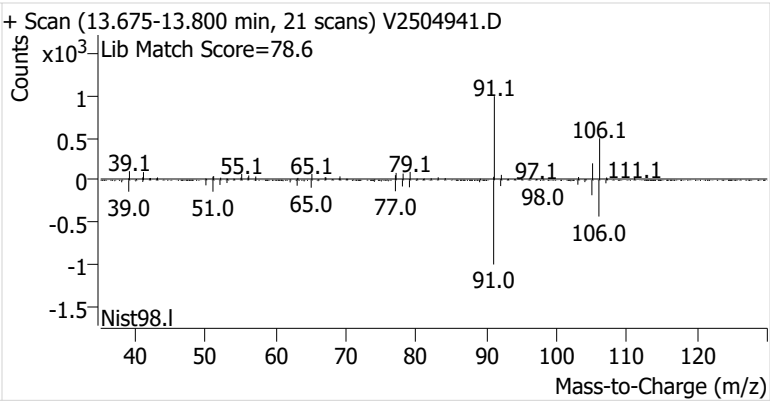
m-/p-Xylenes





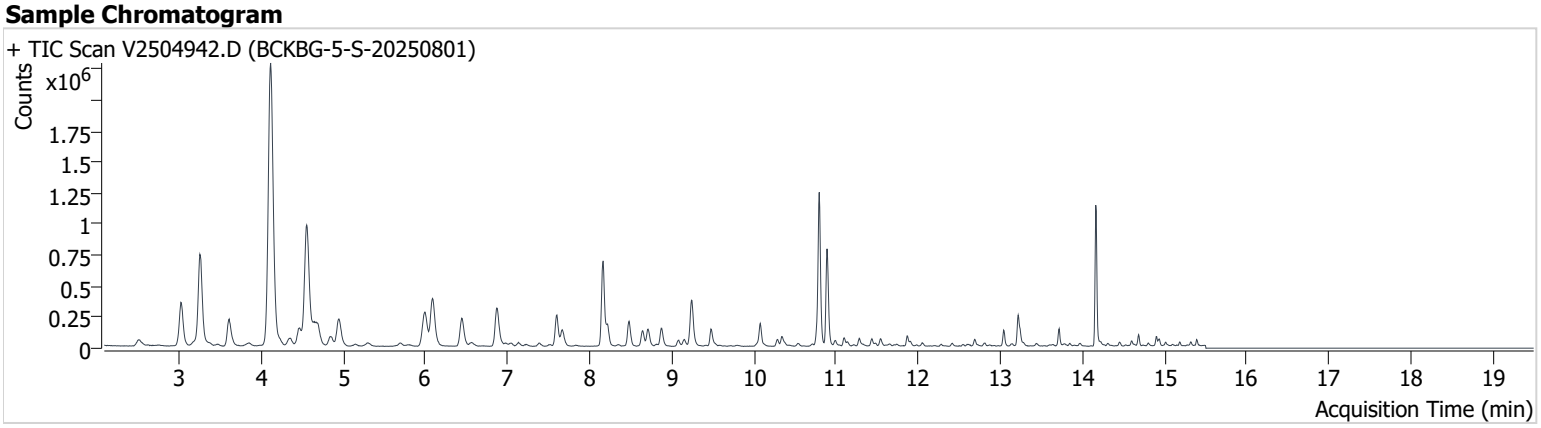
o-Xylene


+ EIC (91.1) Scan V2504941.D
Counts
x10^4
6
5
4
3
2
1
0
13.709 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.675-13.800 min, 21 scans) V2504941.D
Counts
x10^3
Lib Match Score=78.6
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
79.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

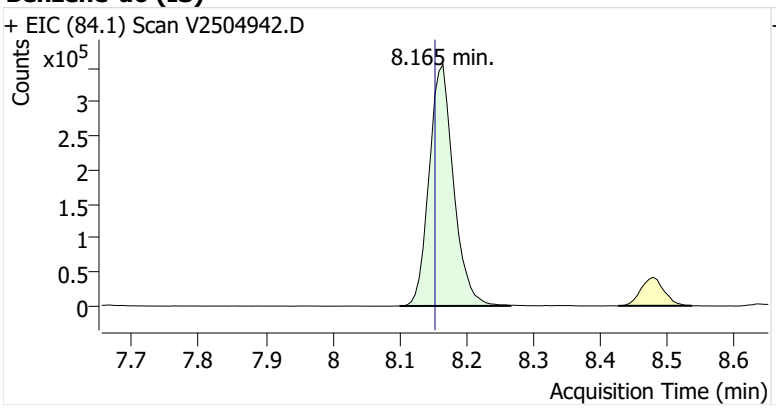
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Comment	C36948
Data File	V2504942.D
Acq. Date-Time	8/19/2025 8:25:05 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

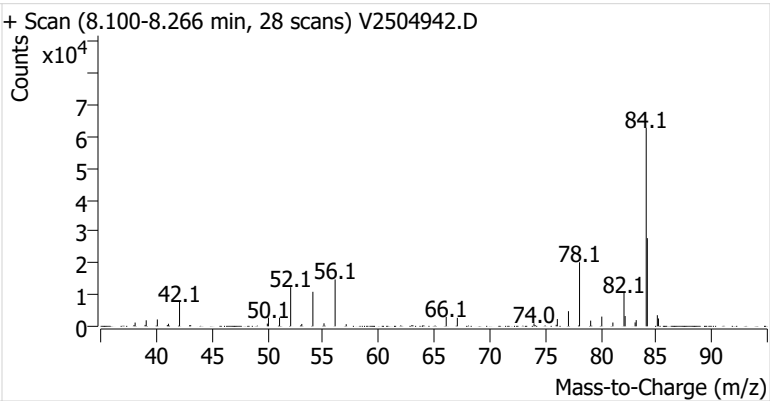
Sample Chromatogram



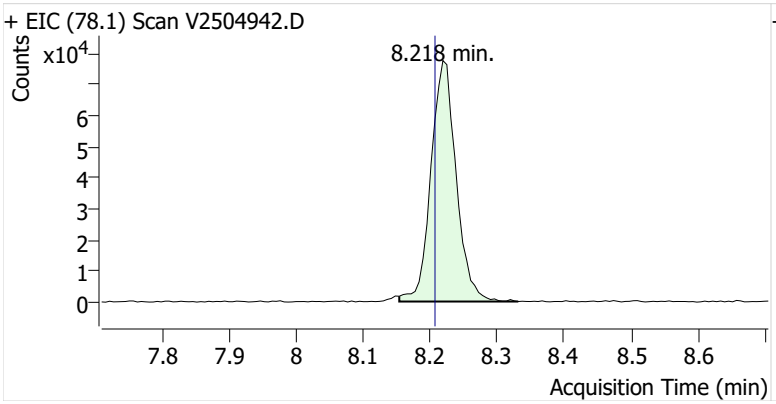
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.165	8.153	900,455	
Benzene	Benzene-d6 (IS)	8.218	8.207	203,024	
Toluene-d8 (IS)		10.794	10.783	937,365	
Toluene	Toluene-d8 (IS)	10.889	10.878	583,285	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	96,428	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	221,706	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	84,433	

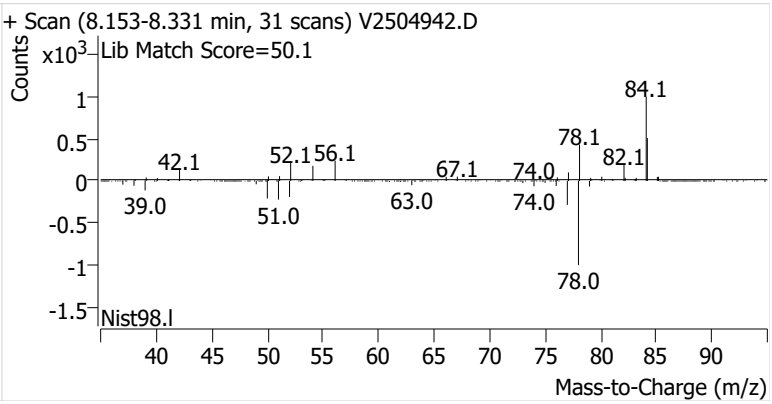
Benzene-d6 (IS)



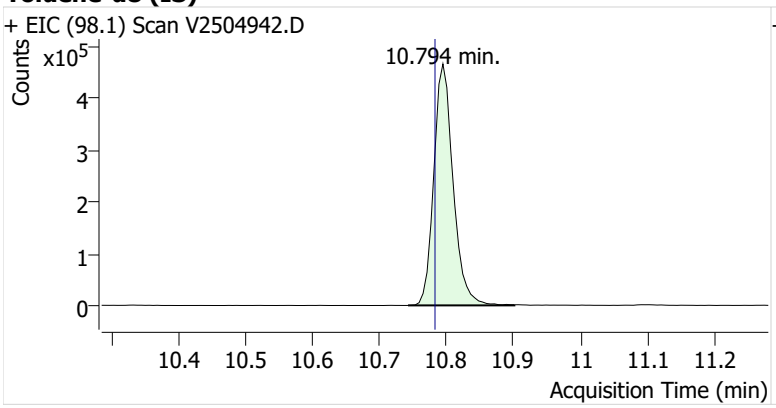


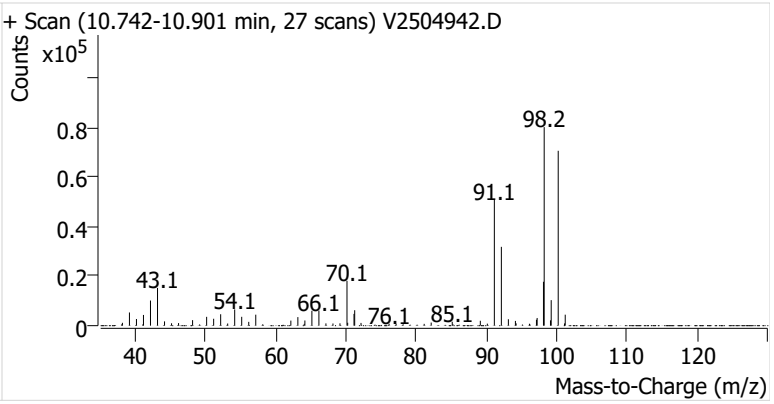
Benzene



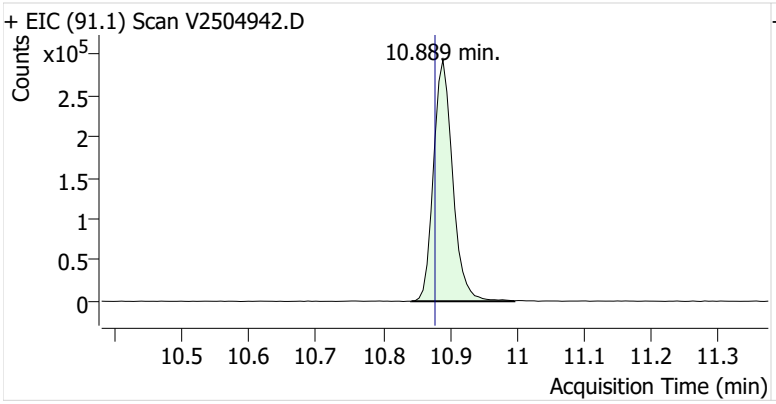


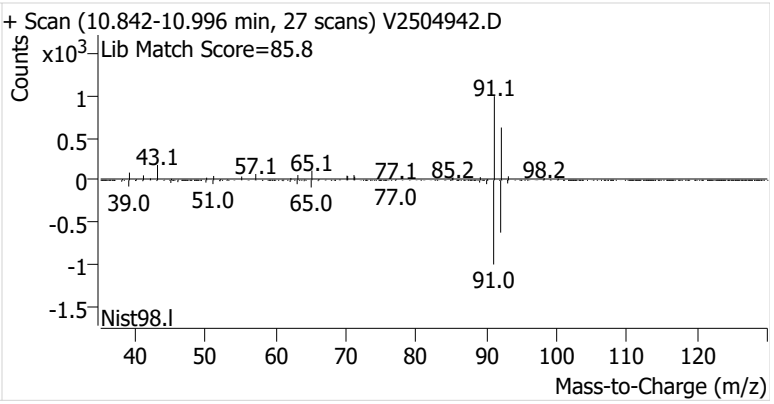
Toluene-d8 (IS)



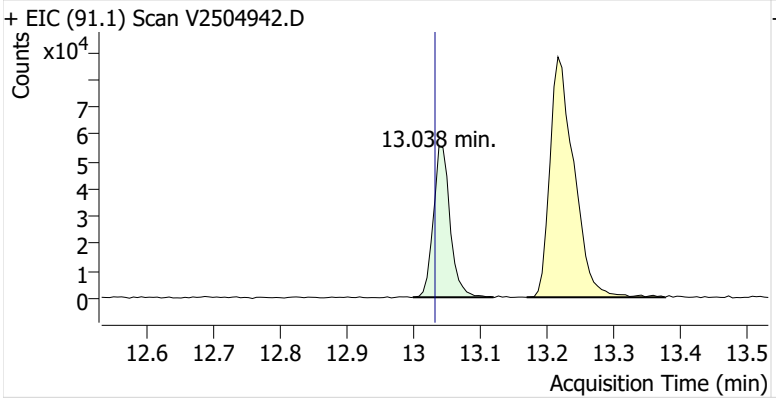


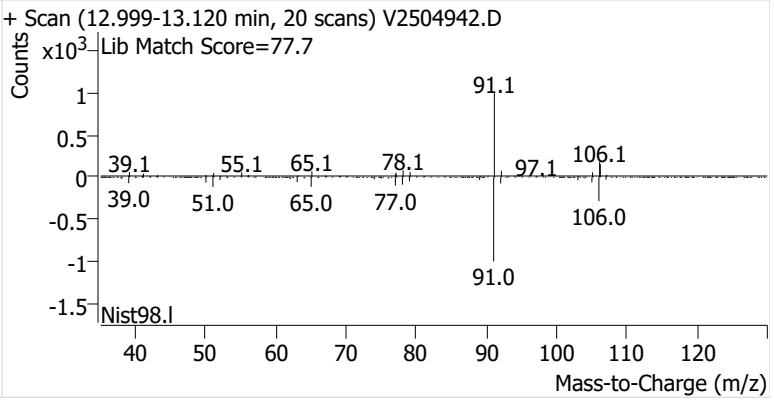
Toluene



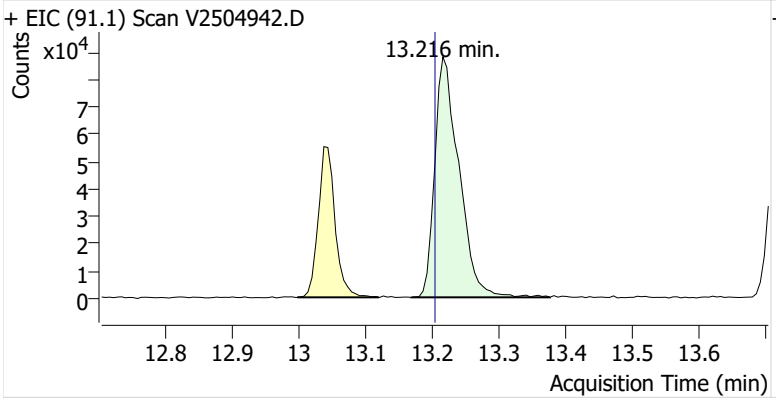


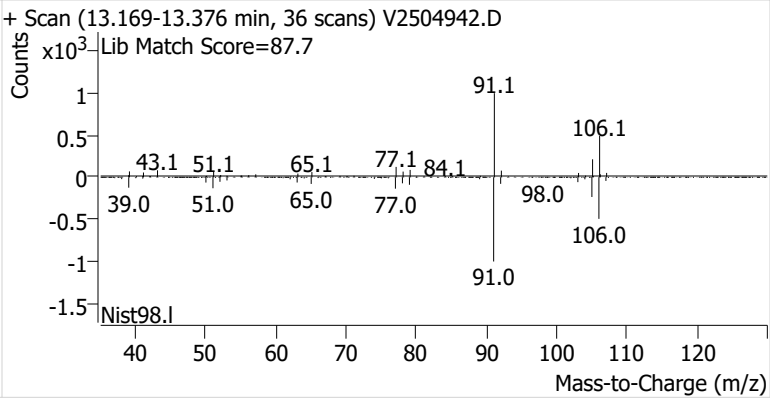
Ethylbenzene



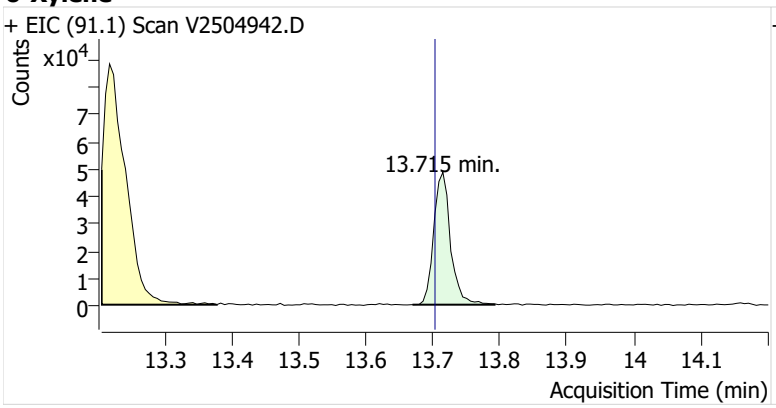


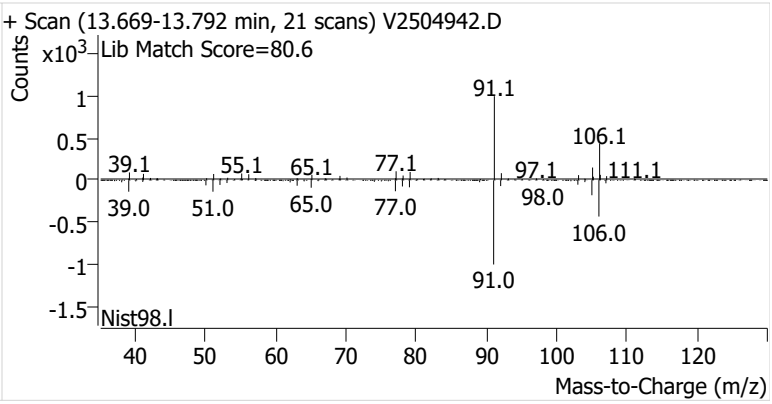
m-/p-Xylenes





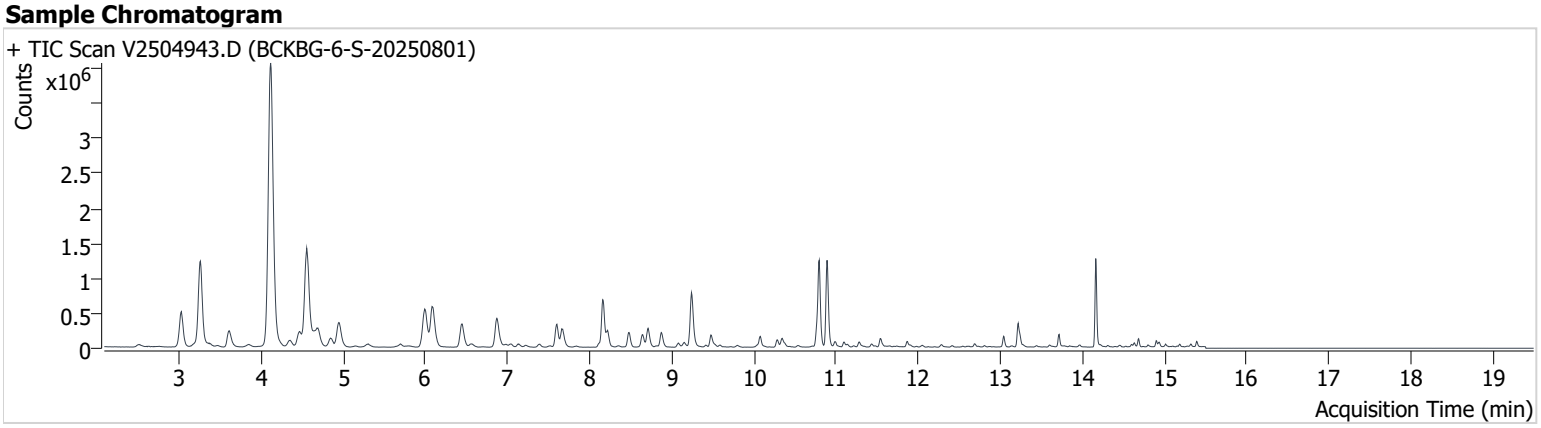
o-Xylene


+ EIC (91.1) Scan V2504942.D
Counts
x10^4
13.715 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.669-13.792 min, 21 scans) V2504942.D
Lib Match Score=80.6
Counts
x10^3
91.1
106.1
39.1
55.1
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

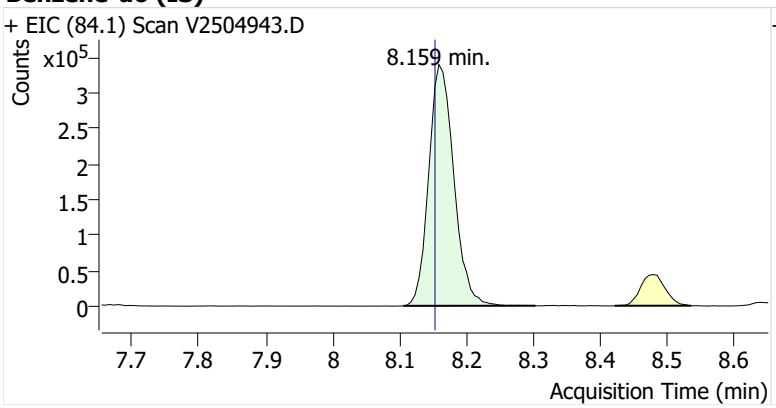
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Comment	B52710
Data File	V2504943.D
Acq. Date-Time	8/19/2025 9:06:13 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

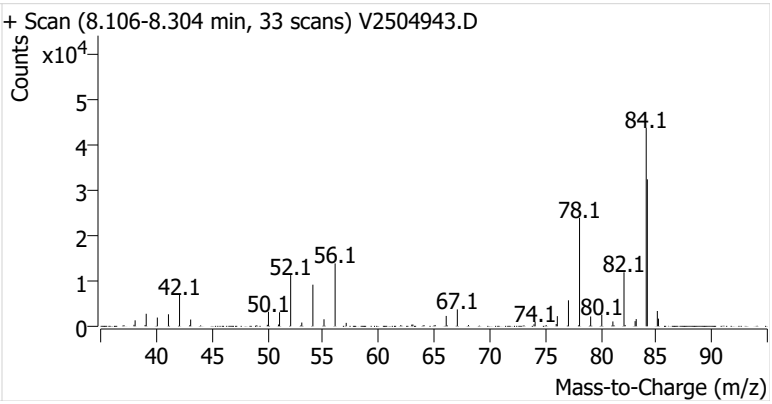
Sample Chromatogram



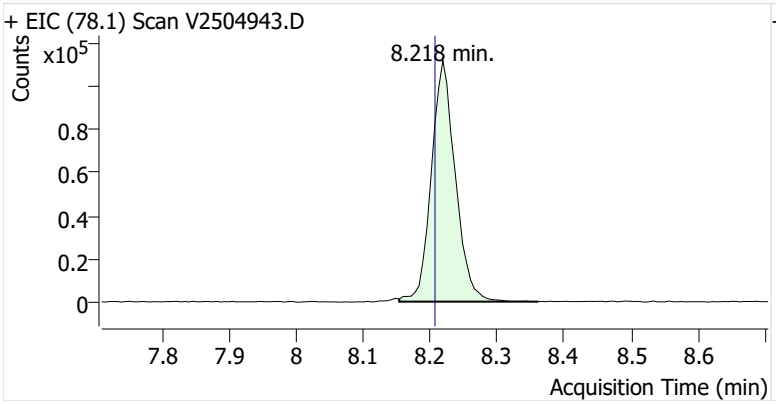
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	887,045	
Benzene	Benzene-d6 (IS)	8.218	8.207	279,025	
Toluene-d8 (IS)		10.794	10.783	940,643	
Toluene	Toluene-d8 (IS)	10.889	10.878	871,973	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	118,077	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	291,959	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	113,794	

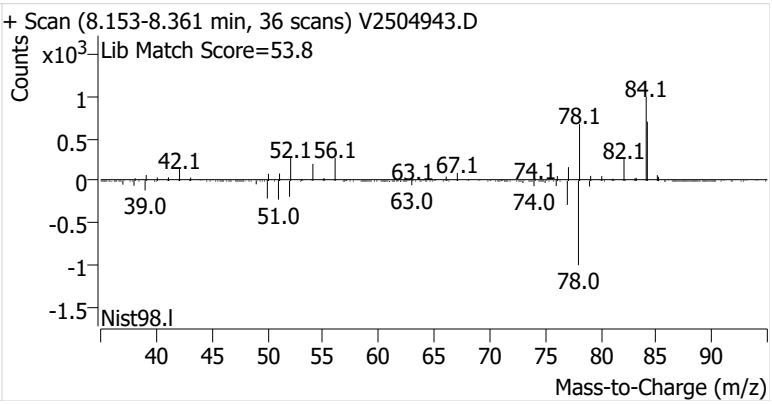
Benzene-d6 (IS)



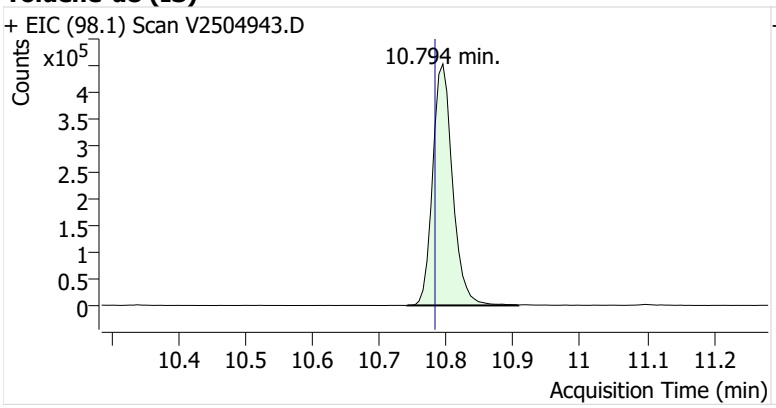


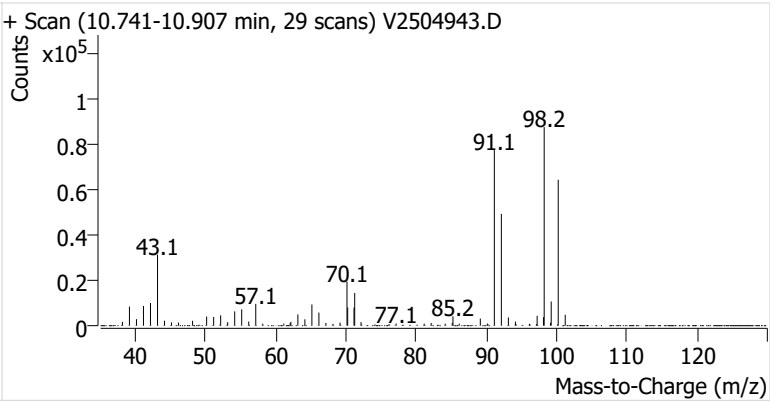
Benzene



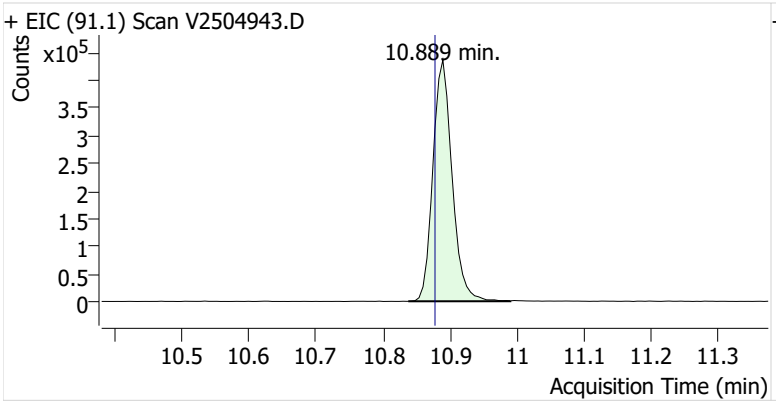


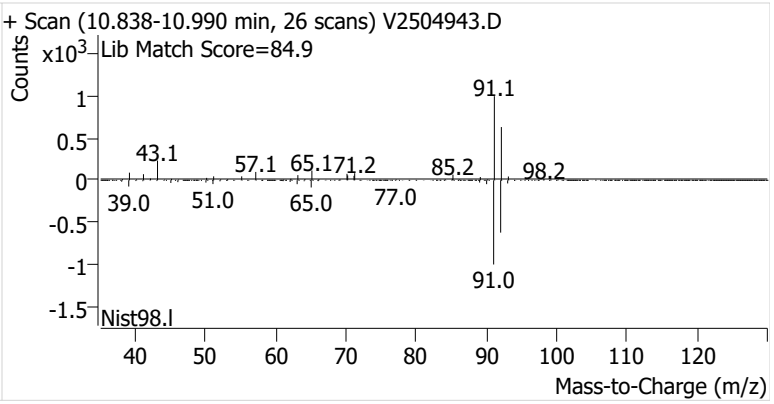
Toluene-d8 (IS)



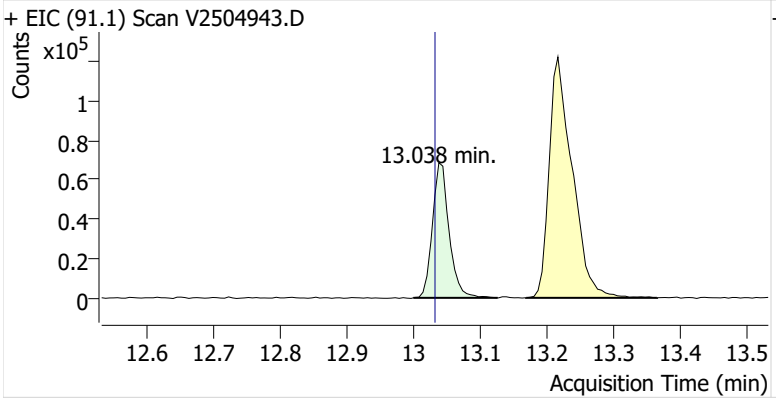


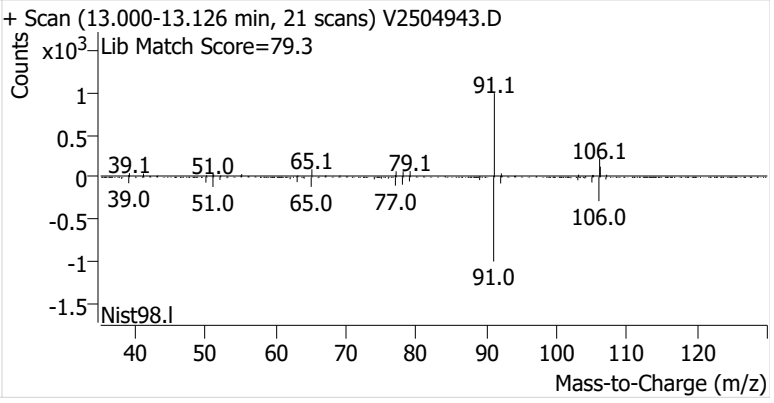
Toluene



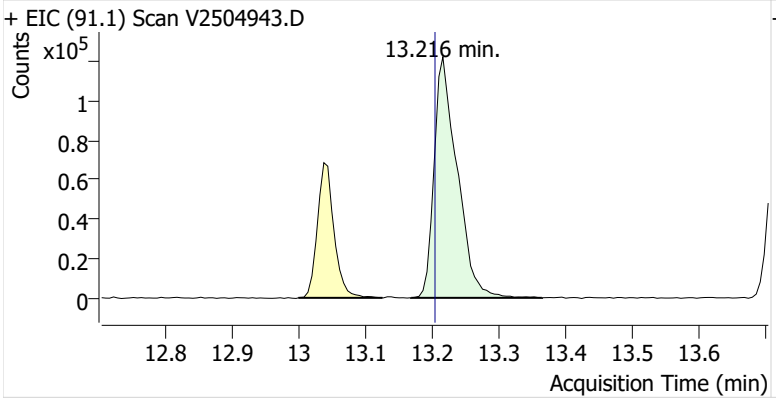


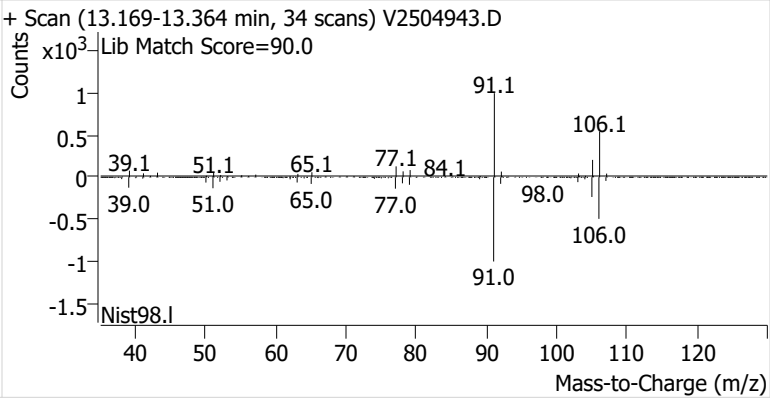
Ethylbenzene



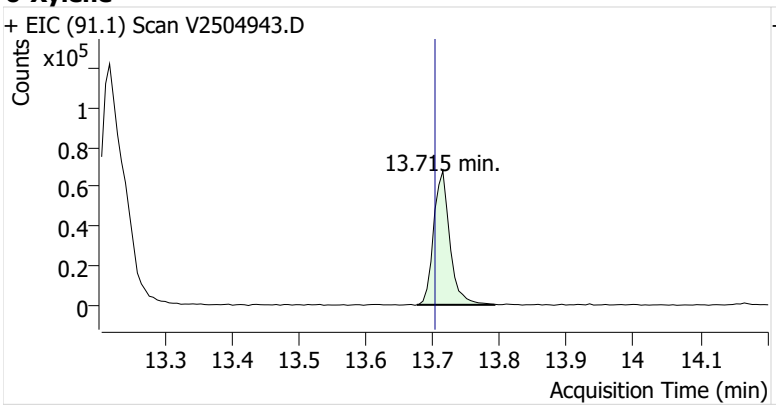


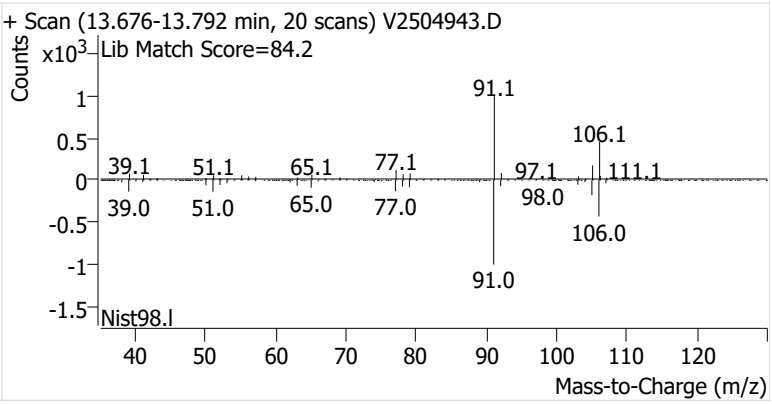
m-/p-Xylenes





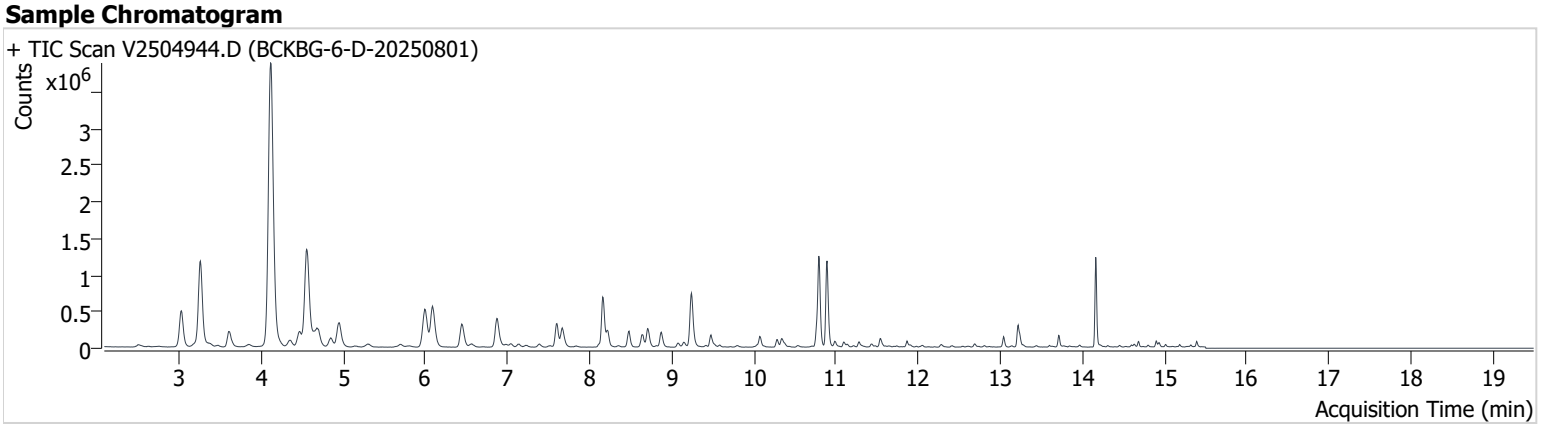
o-Xylene


+ EIC (91.1) Scan V2504943.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.715 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.676-13.792 min, 20 scans) V2504943.D
Lib Match Score=84.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

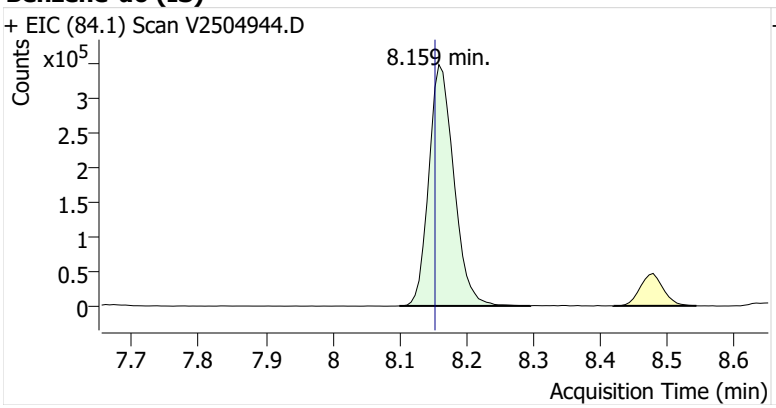
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Comment	B32856
Data File	V2504944.D
Acq. Date-Time	8/19/2025 9:47:24 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

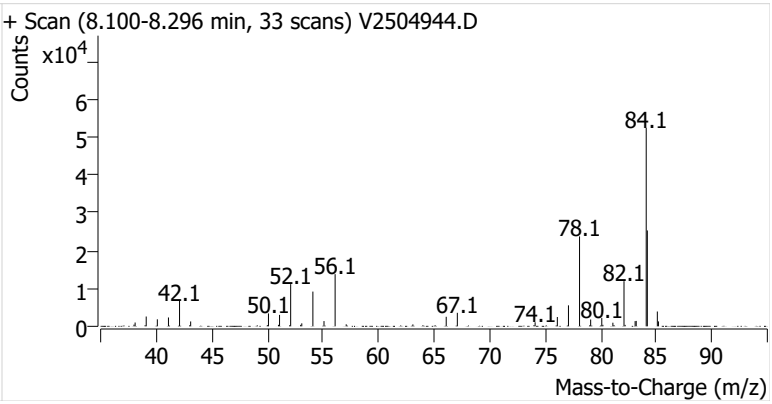
Sample Chromatogram



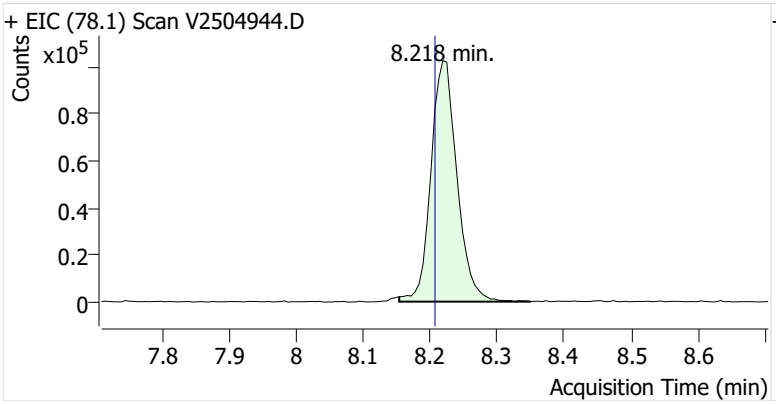
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	909,022	
Benzene	Benzene-d6 (IS)	8.218	8.207	277,147	
Toluene-d8 (IS)		10.788	10.783	932,376	
Toluene	Toluene-d8 (IS)	10.883	10.878	830,522	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	104,899	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	264,518	
o-Xylene	Toluene-d8 (IS)	13.709	13.703	102,205	

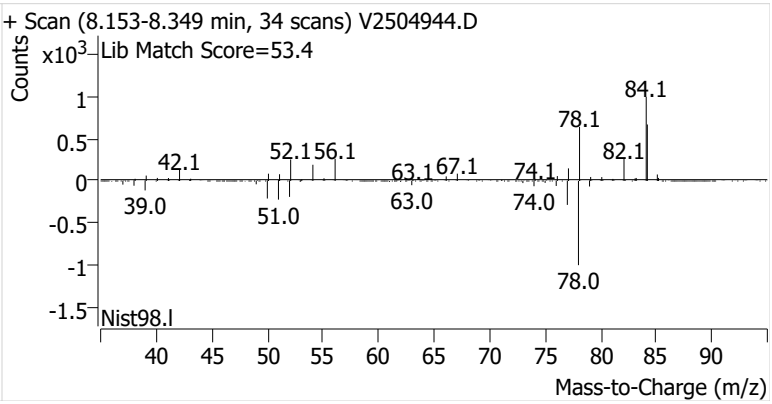
Benzene-d6 (IS)



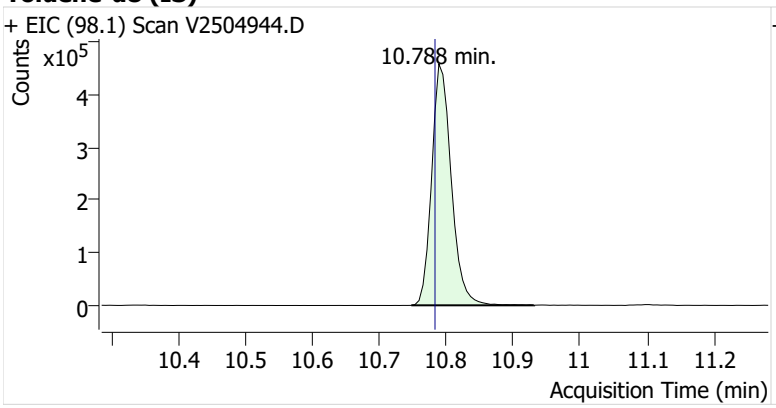


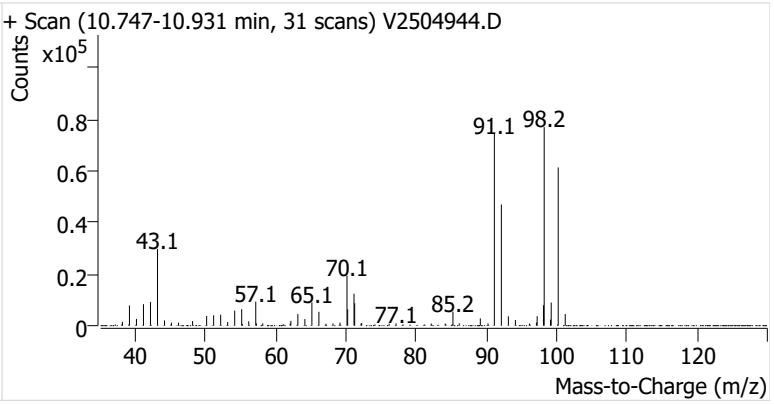
Benzene



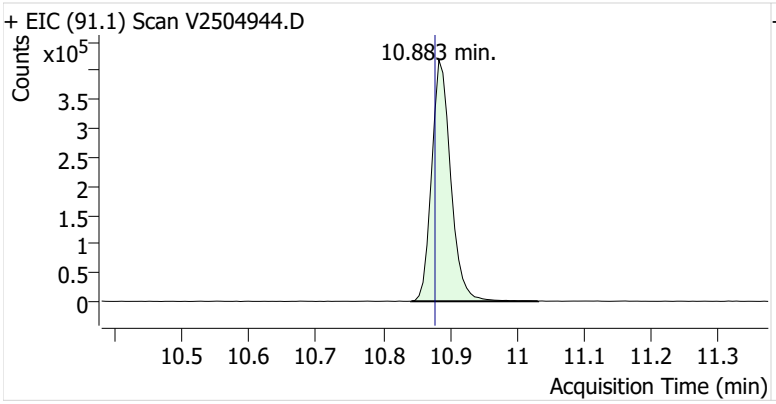


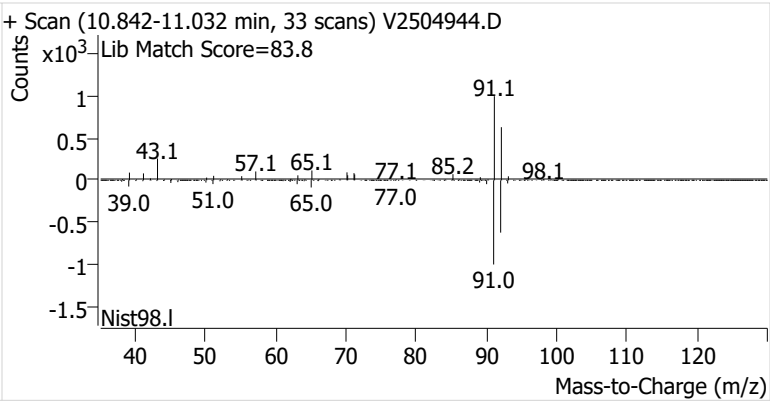
Toluene-d8 (IS)



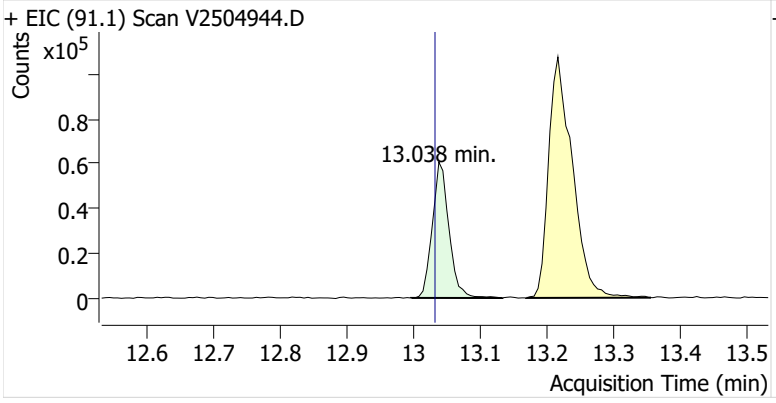


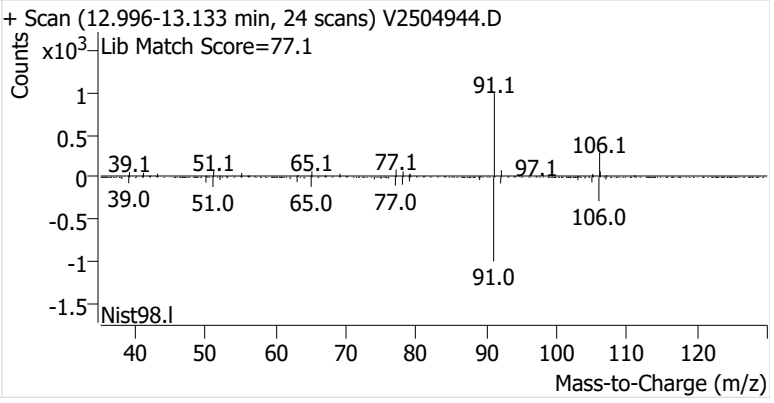
Toluene



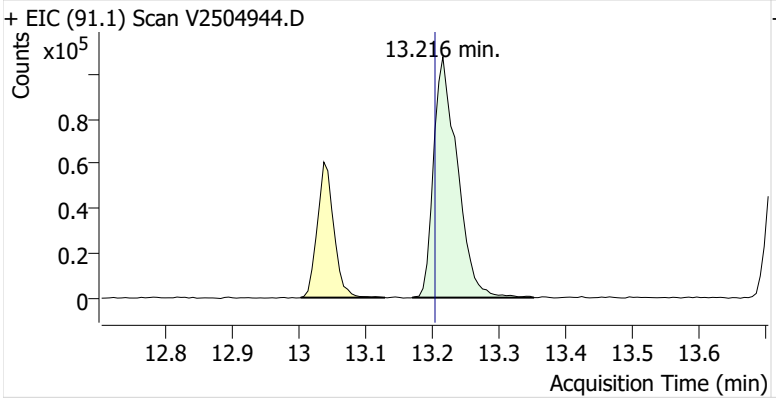


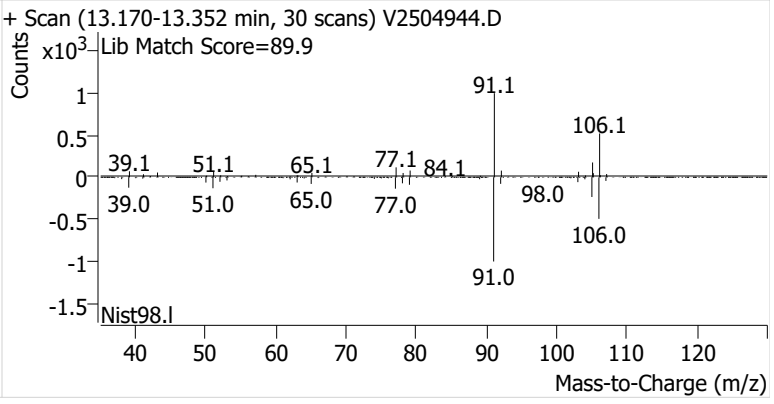
Ethylbenzene



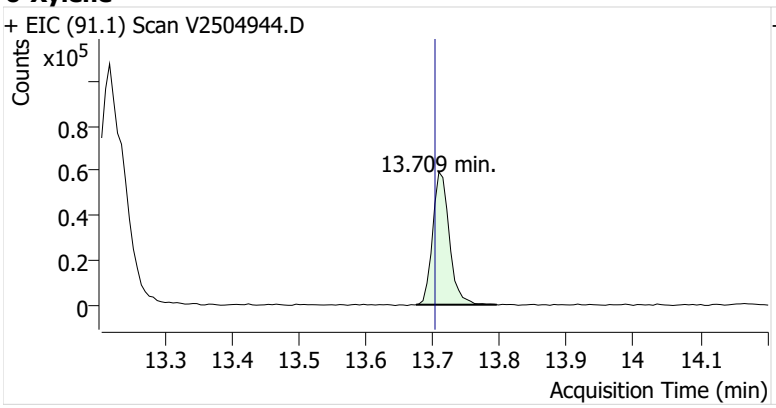


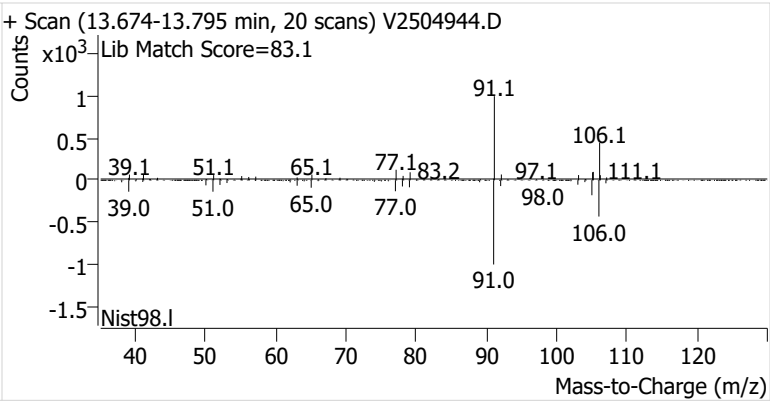
m-/p-Xylenes





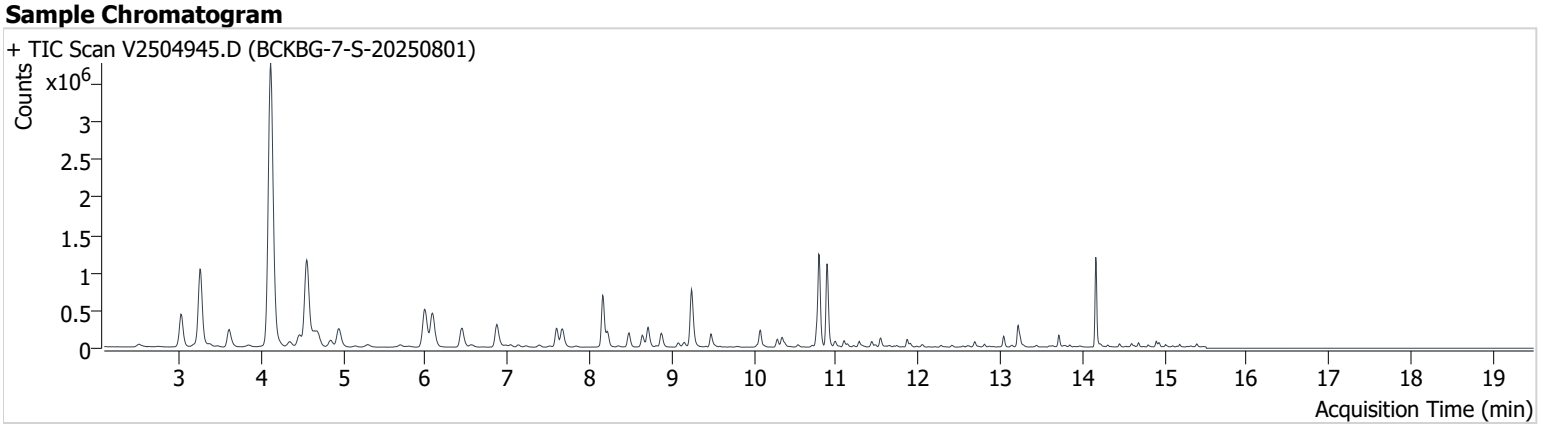
o-Xylene


+ EIC (91.1) Scan V2504944.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.709 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.674-13.795 min, 20 scans) V2504944.D
Lib Match Score=83.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1 51.1 65.1 77.1 83.2 97.1 111.1
39.0 51.0 65.0 77.0 98.0 106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

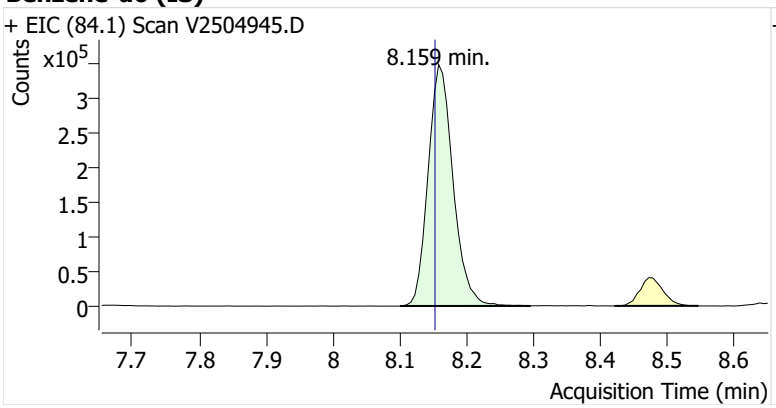
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Comment	C01359
Data File	V2504945.D
Acq. Date-Time	8/19/2025 10:28:36 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

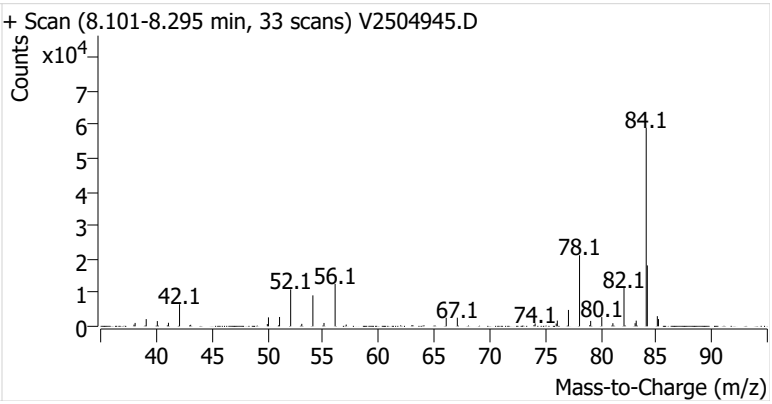
Sample Chromatogram



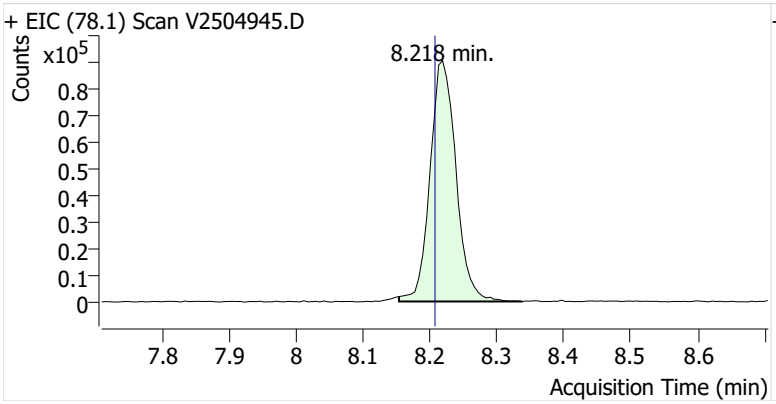
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	904,173	
Benzene	Benzene-d6 (IS)	8.218	8.207	244,805	
Toluene-d8 (IS)		10.794	10.783	941,157	
Toluene	Toluene-d8 (IS)	10.889	10.878	760,563	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	107,169	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	252,359	
o-Xylene	Toluene-d8 (IS)	13.708	13.703	100,113	

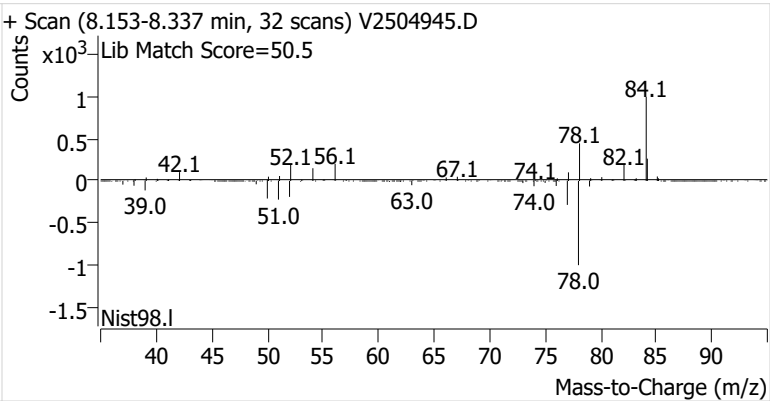
Benzene-d6 (IS)



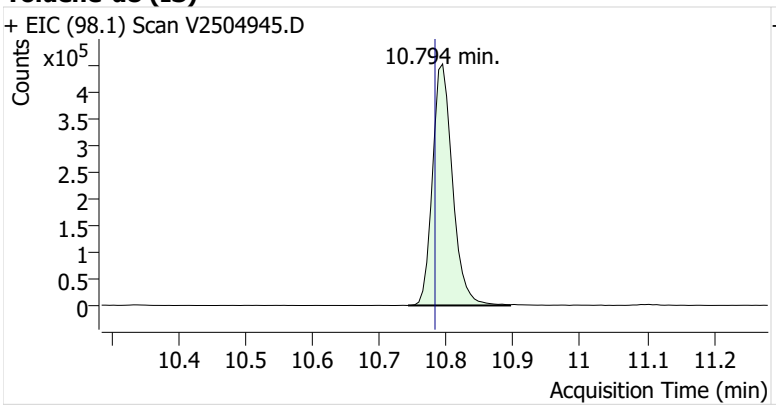


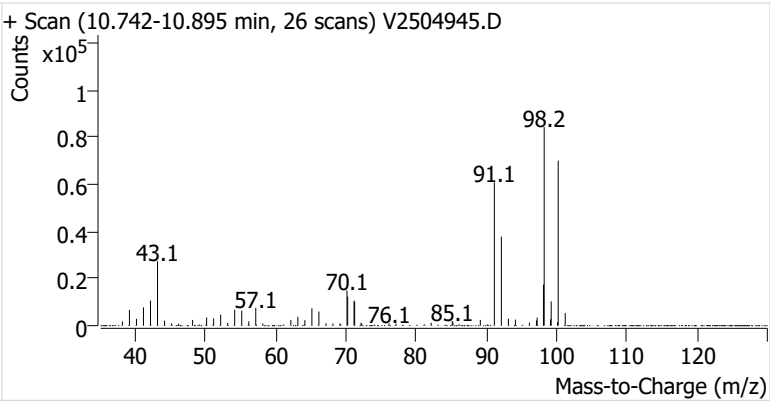
Benzene



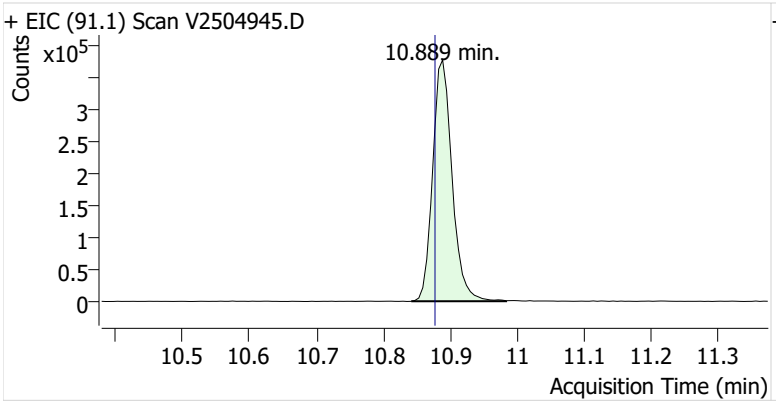


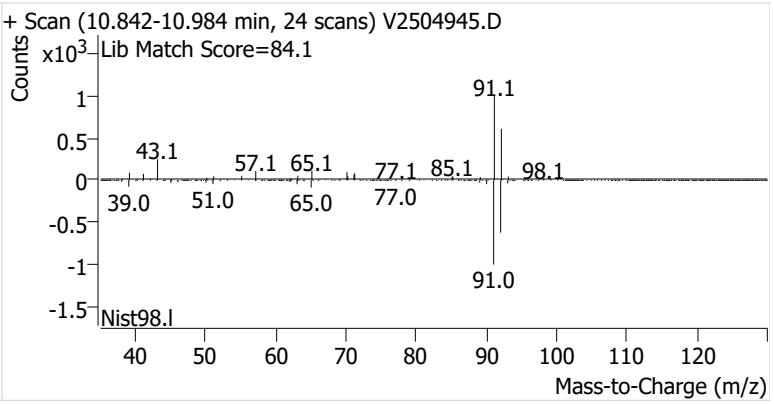
Toluene-d8 (IS)



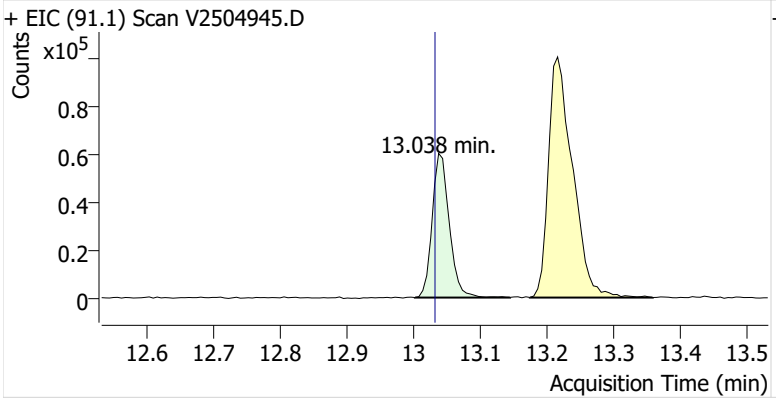


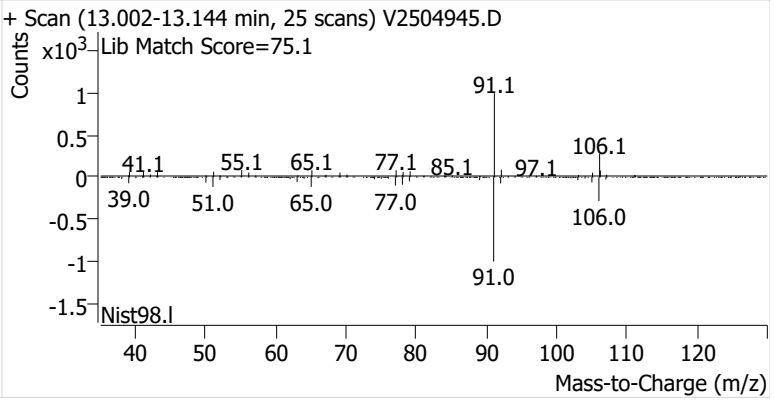
Toluene



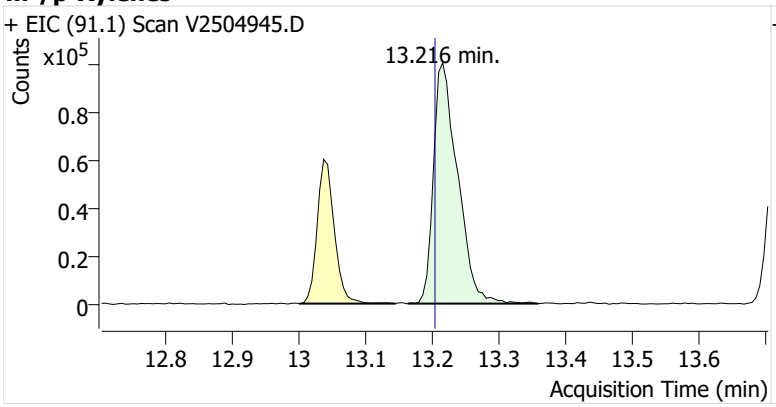


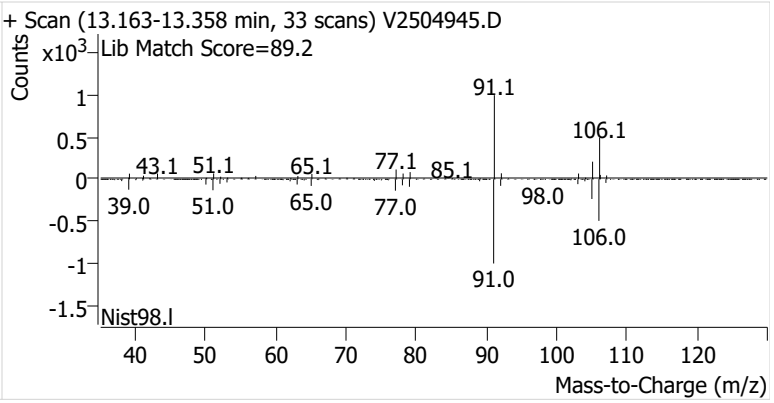
Ethylbenzene



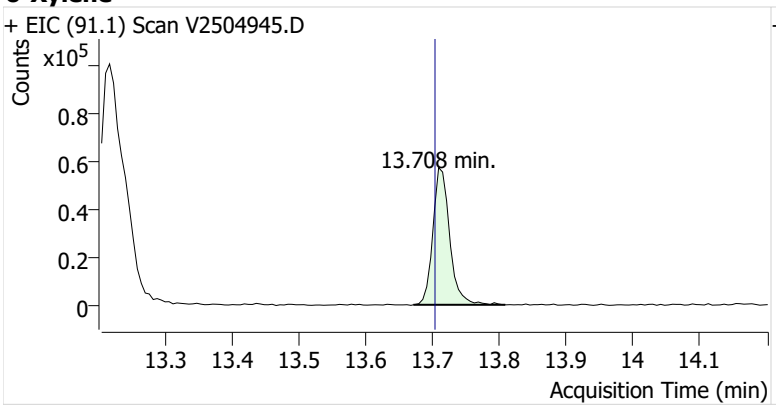


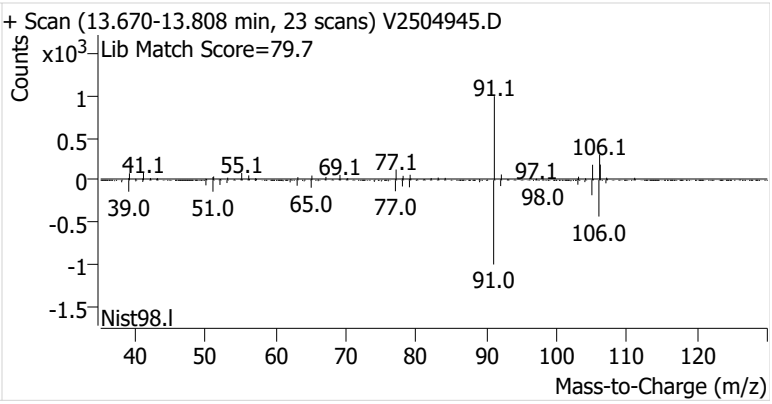
m-/p-Xylenes





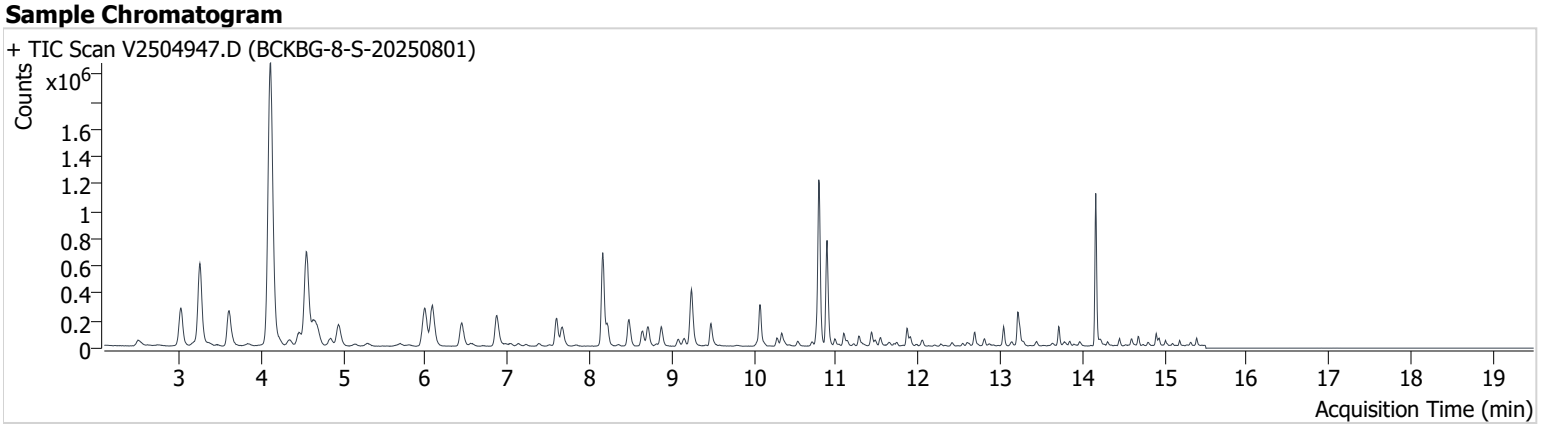
o-Xylene


+ EIC (91.1) Scan V2504945.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.708 min.
13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.670-13.808 min, 23 scans) V2504945.D
Lib Match Score=79.7
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
41.1
55.1
69.1
77.1
97.1
106.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

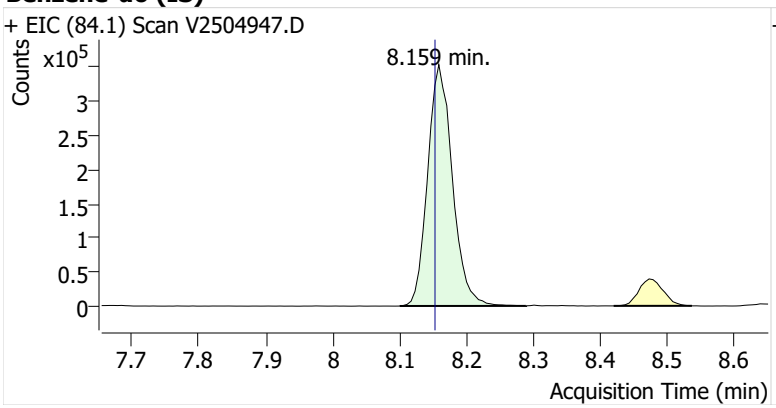
Name	BCKBG-8-S-20250801
Comment	B21047
Data File	V2504947.D
Acq. Date-Time	8/19/2025 11:50:58 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

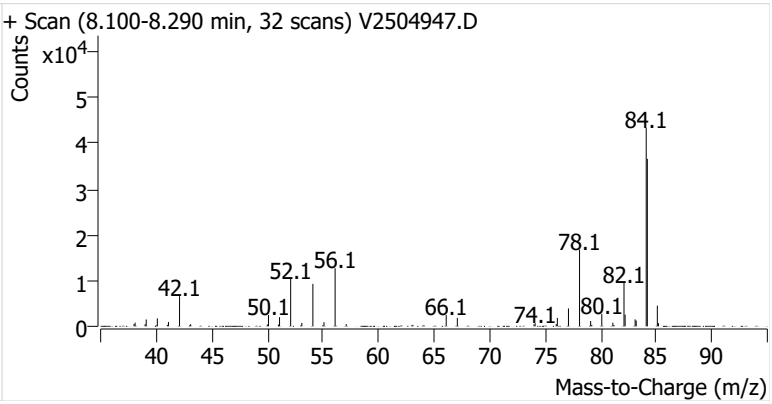
Sample Chromatogram



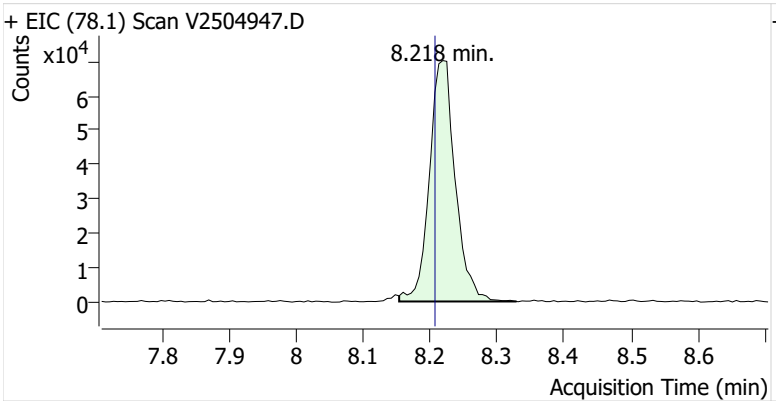
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	908,291	
Benzene	Benzene-d6 (IS)	8.218	8.207	188,410	
Toluene-d8 (IS)		10.788	10.783	942,143	
Toluene	Toluene-d8 (IS)	10.889	10.878	548,038	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	100,193	
m-/p-Xylenes	Toluene-d8 (IS)	13.210	13.204	218,761	
o-Xylene	Toluene-d8 (IS)	13.709	13.703	86,375	

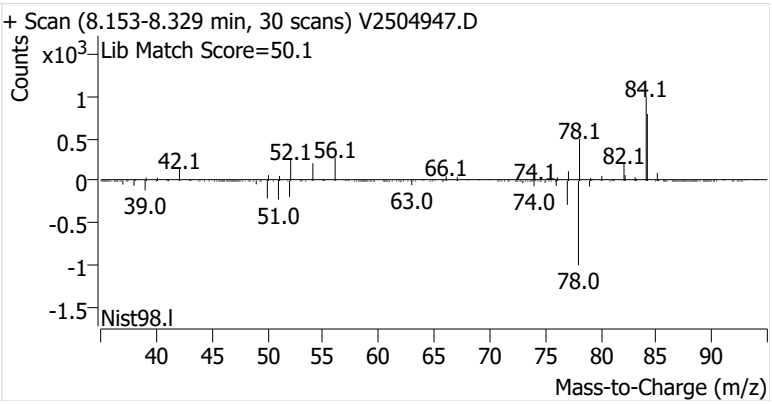
Benzene-d6 (IS)



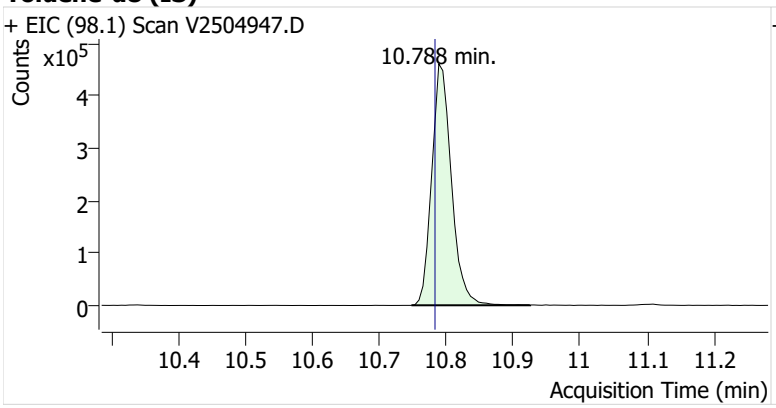


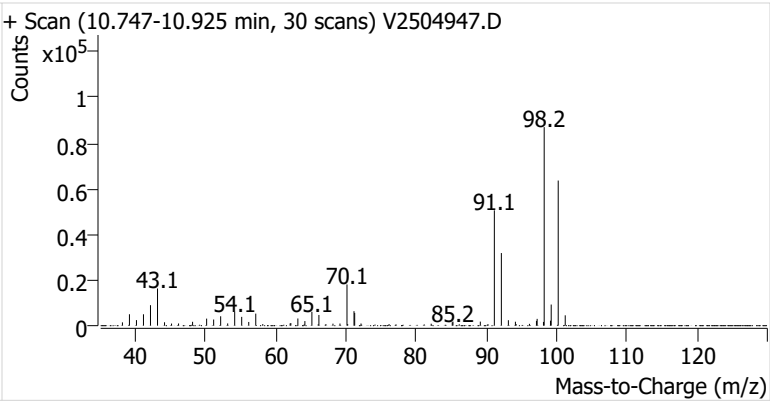
Benzene



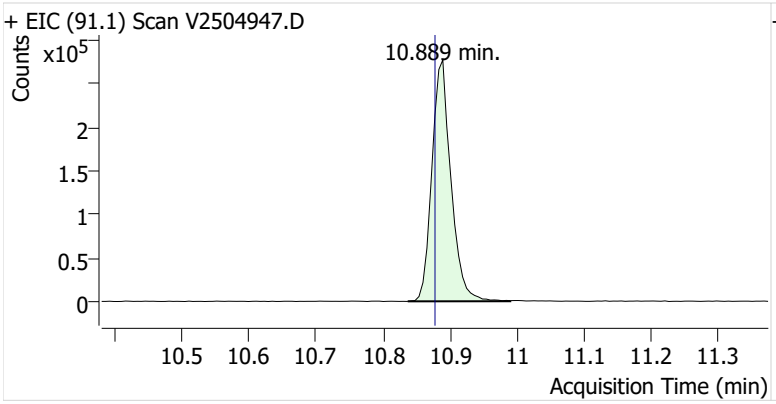


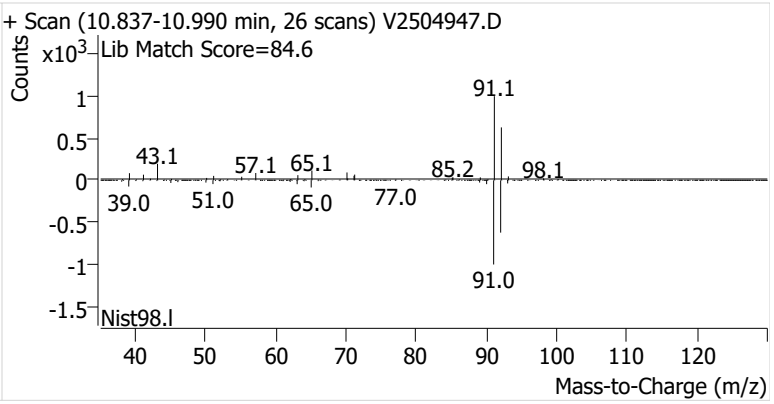
Toluene-d8 (IS)



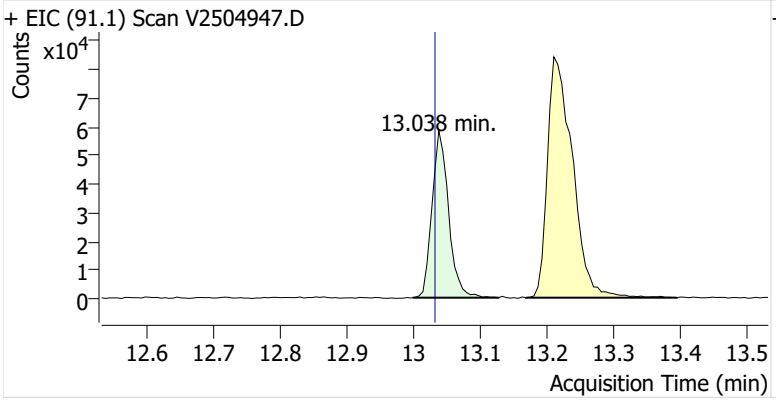


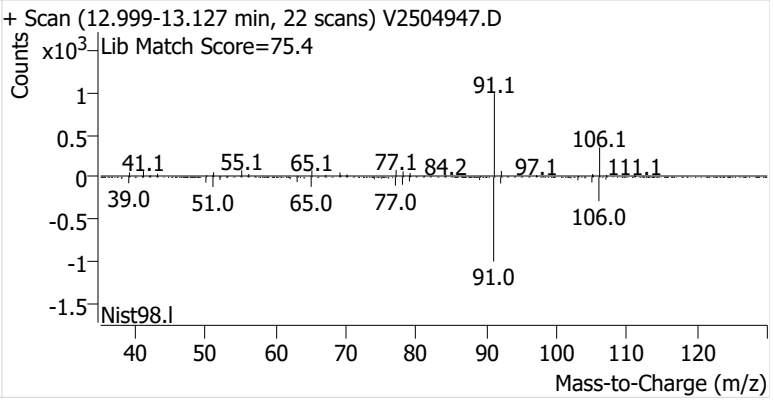
Toluene



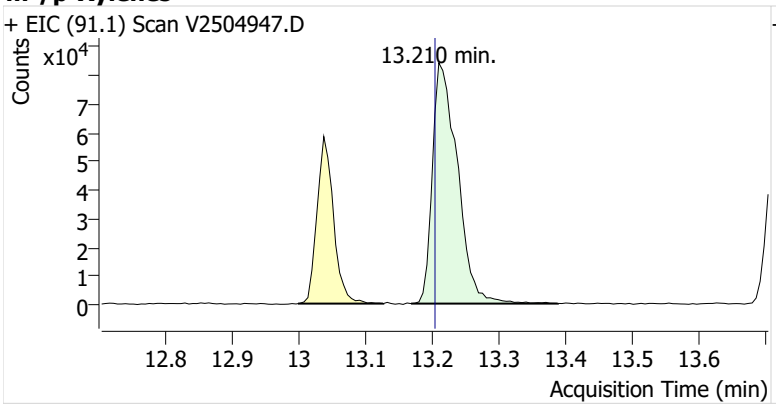


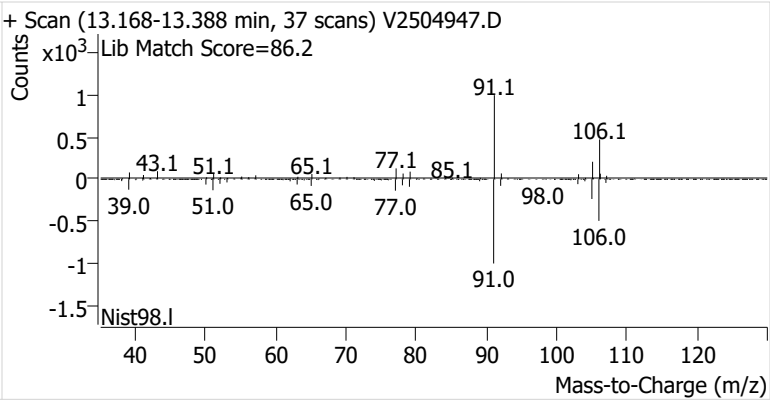
Ethylbenzene



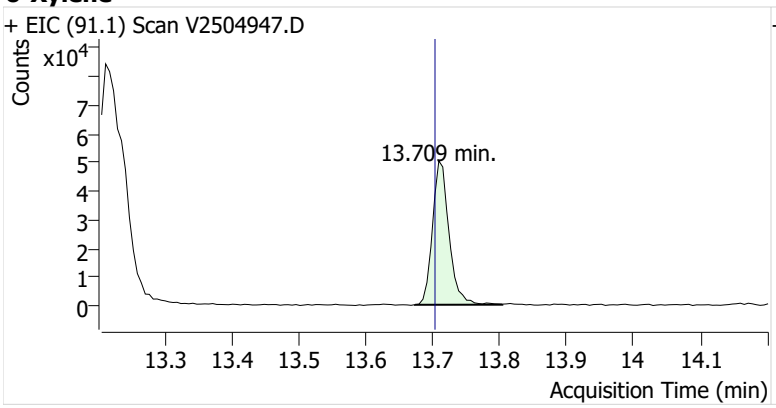


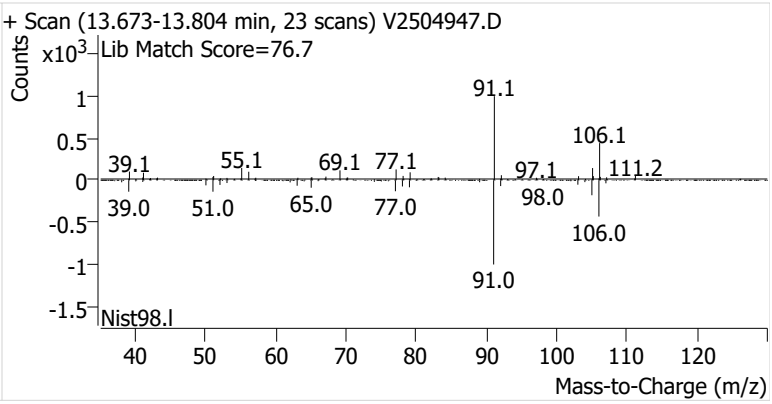
m-/p-Xylenes





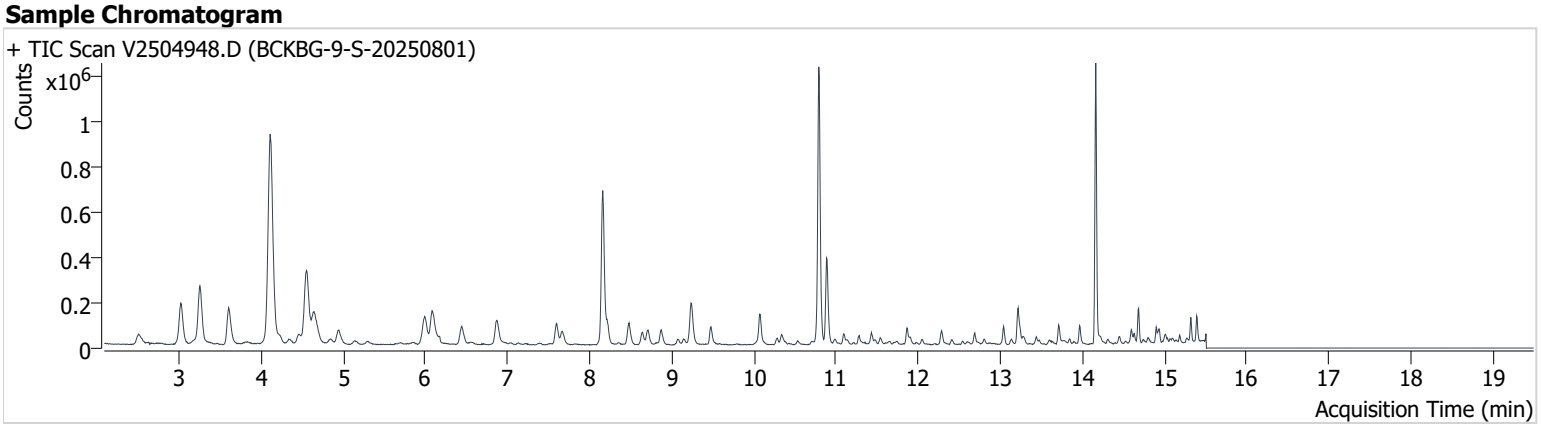
o-Xylene


+ EIC (91.1) Scan V2504947.D
Counts
x10^4
13.709 min.
Acquisition Time (min)


+ Scan (13.673-13.804 min, 23 scans) V2504947.D
Counts
x10^3
Lib Match Score=76.7
91.1
106.1
39.1
55.1
69.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

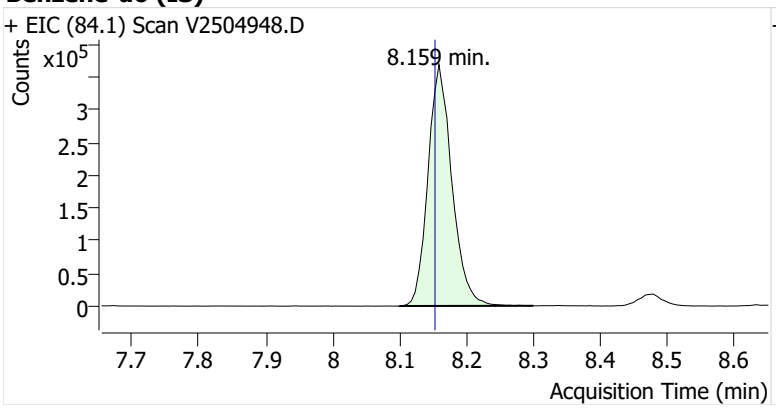
Name	BCKBG-9-S-20250801
Comment	C59982
Data File	V2504948.D
Acq. Date-Time	8/20/2025 12:32:09 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

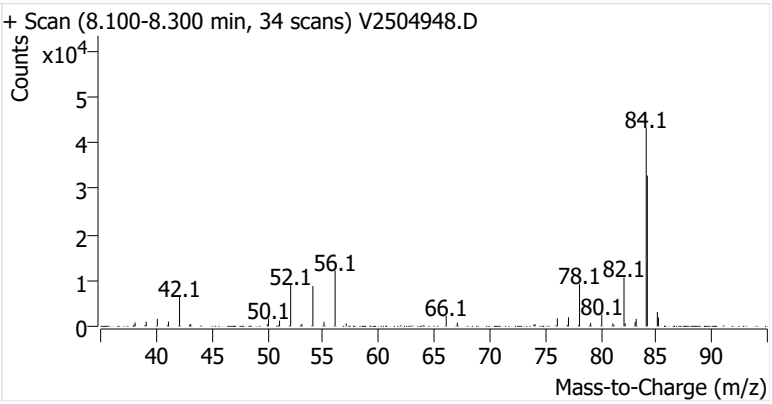
Sample Chromatogram



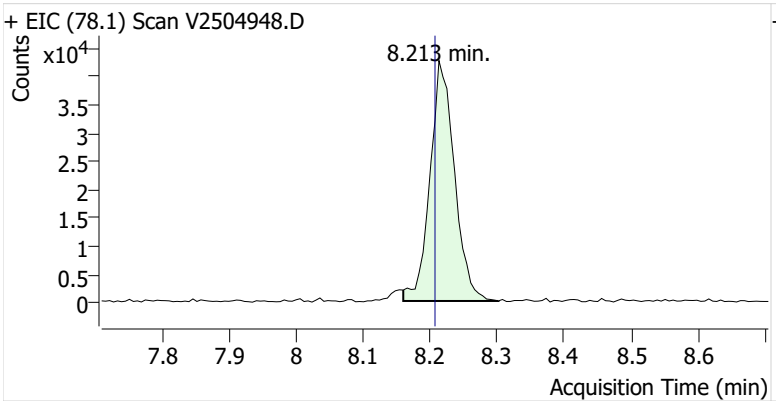
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	917,261	
Benzene	Benzene-d6 (IS)	8.213	8.207	108,427	
Toluene-d8 (IS)		10.789	10.783	947,352	
Toluene	Toluene-d8 (IS)	10.884	10.878	287,608	
Ethylbenzene	Toluene-d8 (IS)	13.038	13.032	54,190	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	134,099	
o-Xylene	Toluene-d8 (IS)	13.709	13.703	53,496	

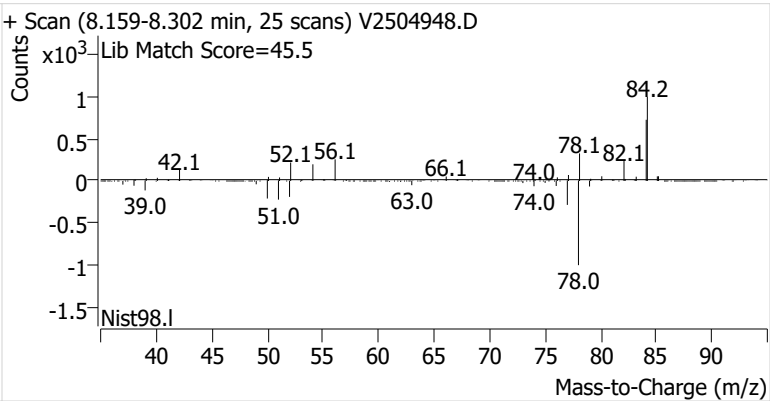
Benzene-d6 (IS)



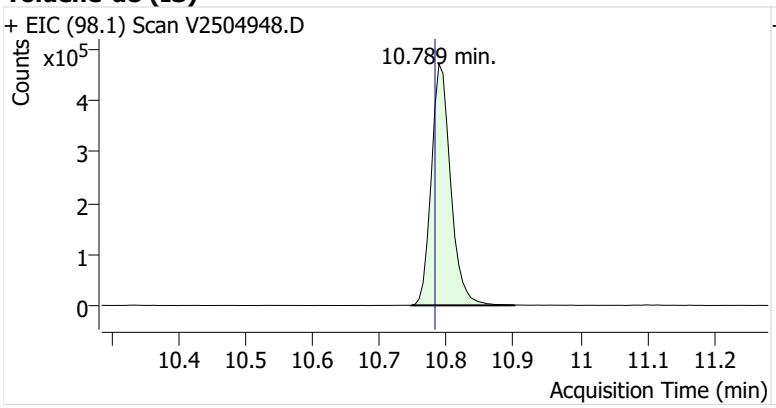


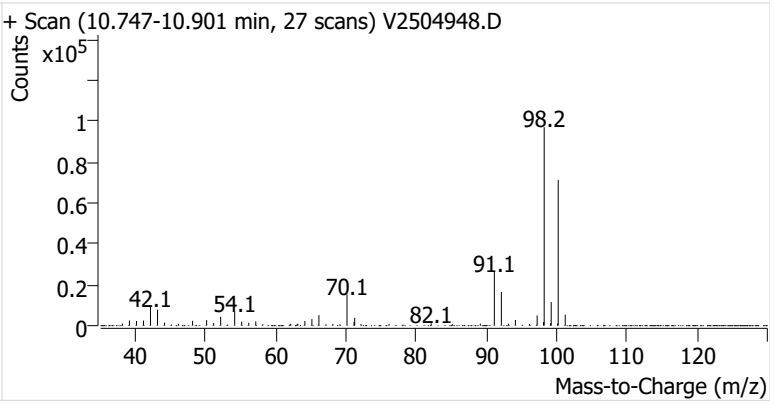
Benzene



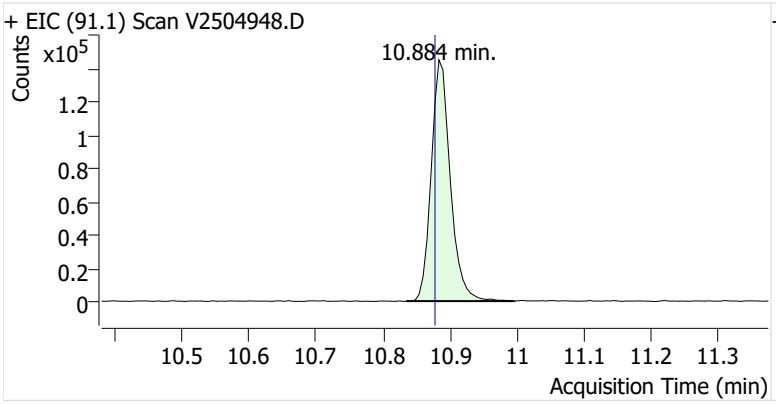


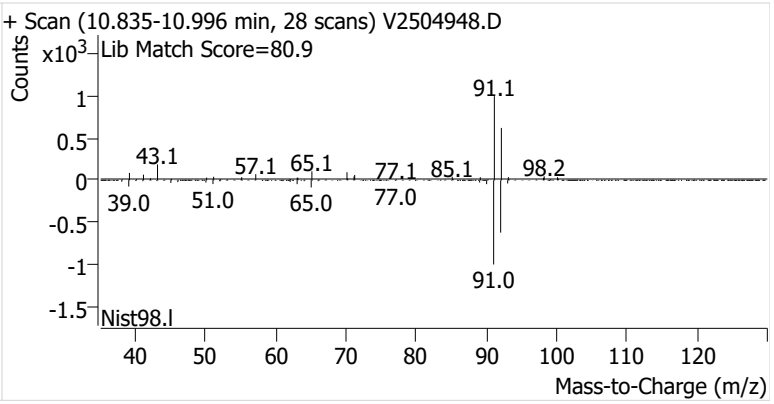
Toluene-d8 (IS)



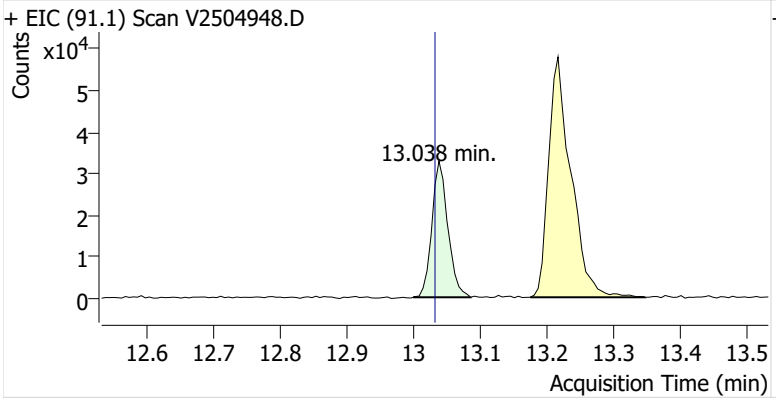


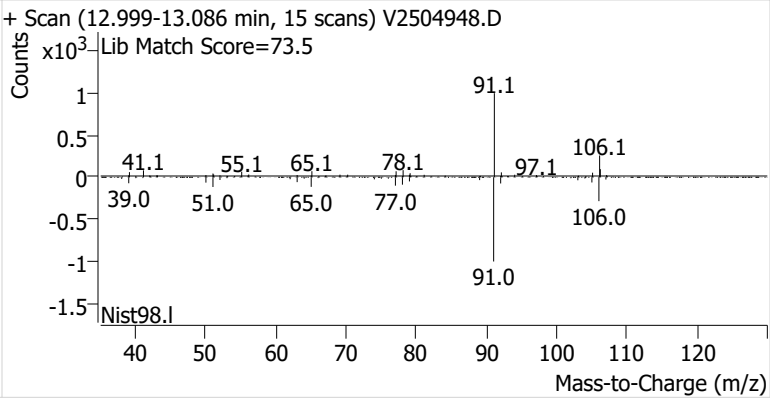
Toluene



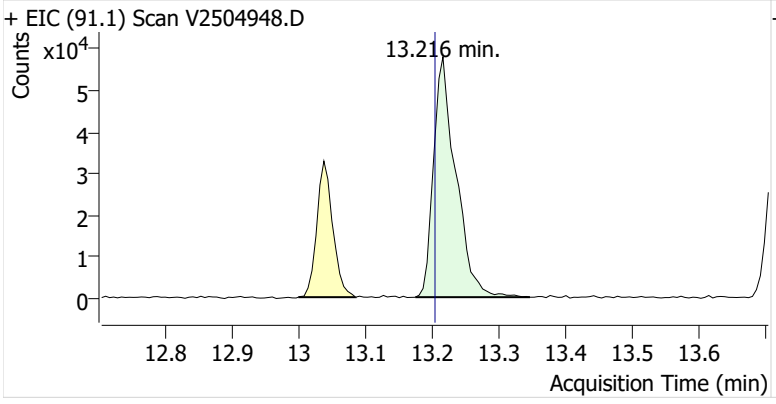


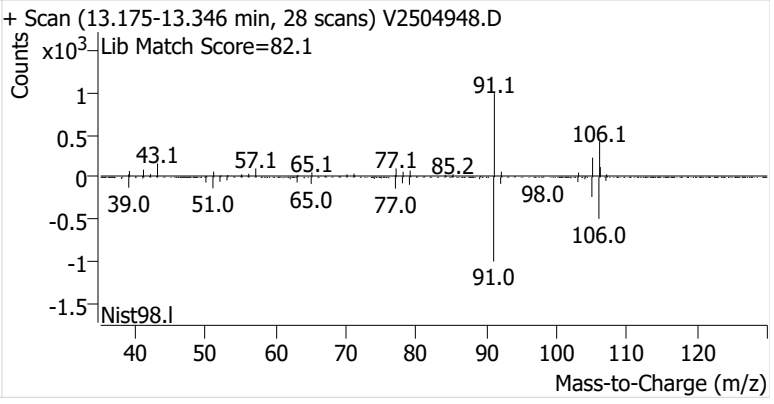
Ethylbenzene



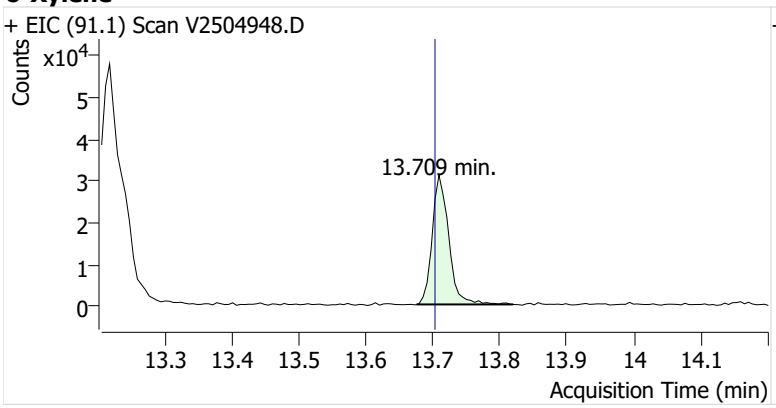


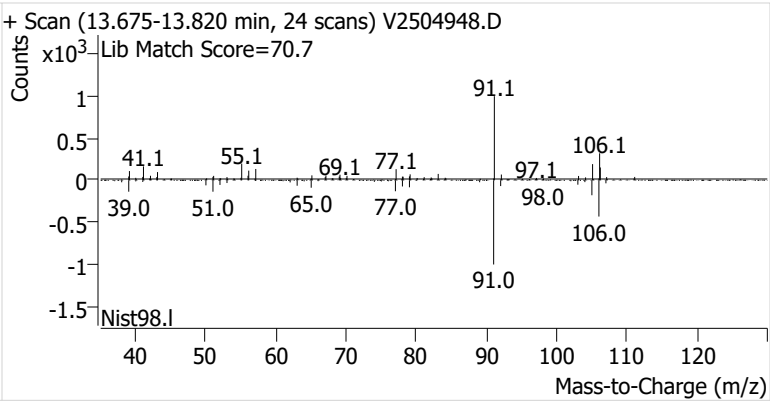
m-/p-Xylenes





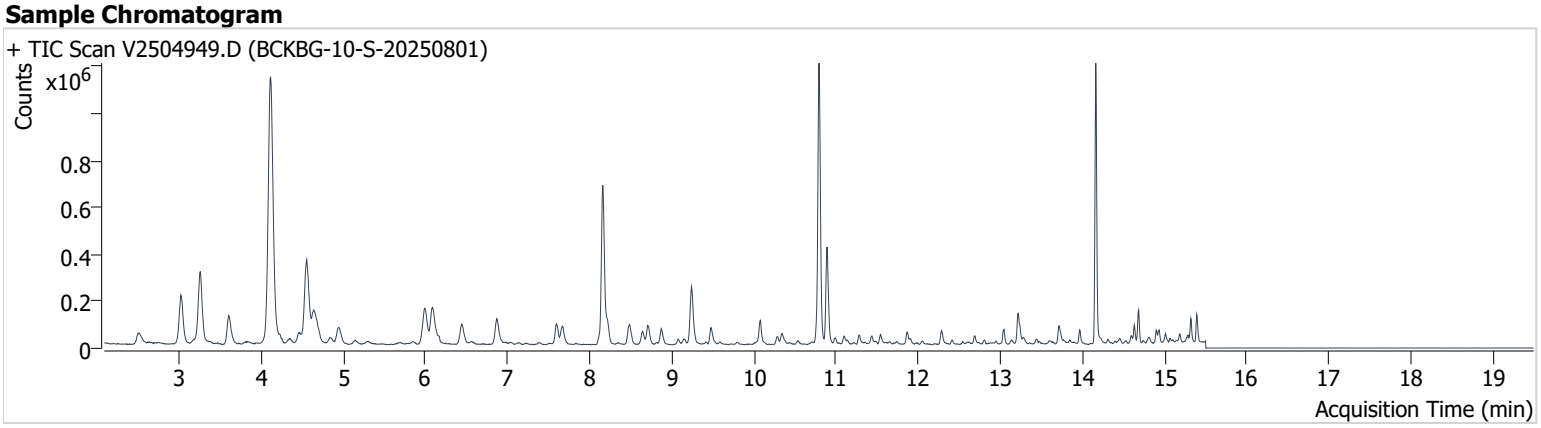
o-Xylene


+ EIC (91.1) Scan V2504948.D
Counts
x10^4
5
4
3
2
1
0
13.709 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.675-13.820 min, 24 scans) V2504948.D
Counts
x10^3
Lib Match Score=70.7
1
0.5
0
-0.5
-1
-1.5
91.1
41.1
55.1
69.1
77.1
97.1
106.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

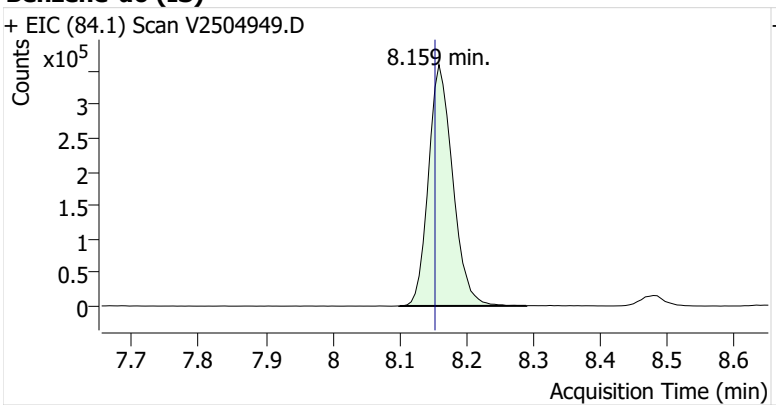
Name	BCKBG-10-S-20250801
Comment	C57084
Data File	V2504949.D
Acq. Date-Time	8/20/2025 1:13:19 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

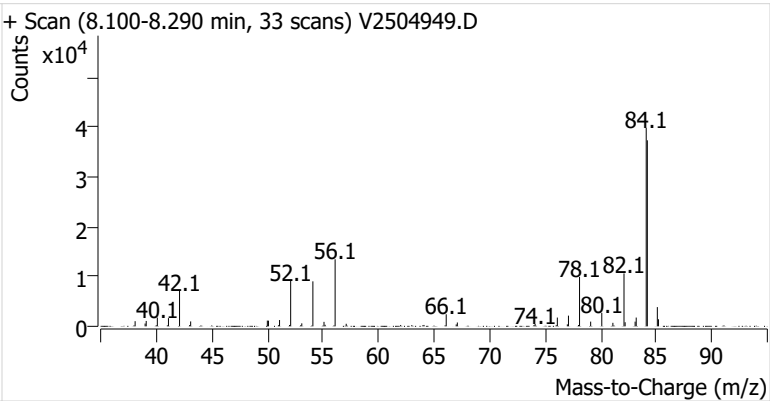
Sample Chromatogram



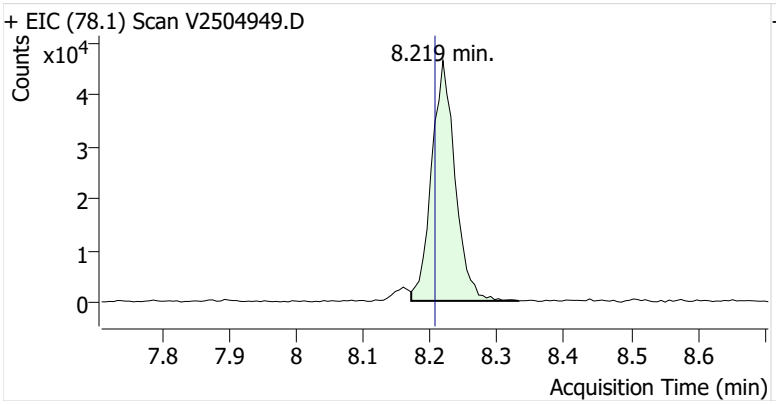
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.159	8.153	903,403	
Benzene	Benzene-d6 (IS)	8.219	8.207	113,625	
Toluene-d8 (IS)		10.795	10.783	948,962	
Toluene	Toluene-d8 (IS)	10.889	10.878	288,684	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	46,386	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	114,971	
o-Xylene	Toluene-d8 (IS)	13.709	13.703	44,219	

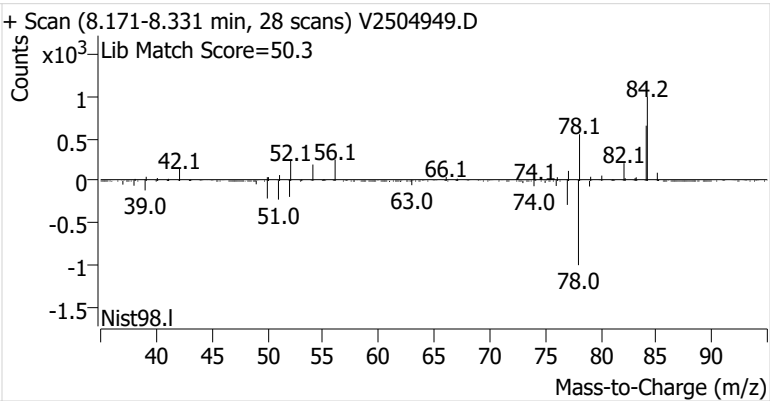
Benzene-d6 (IS)



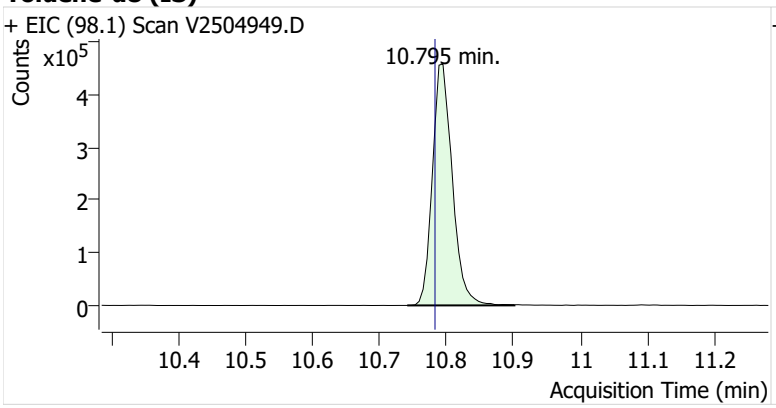


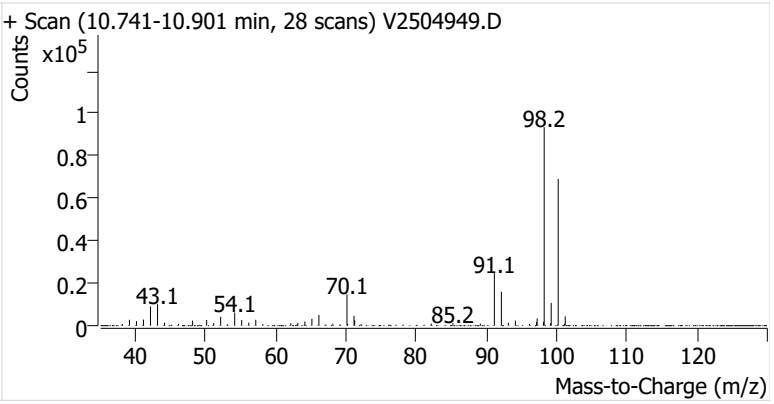
Benzene



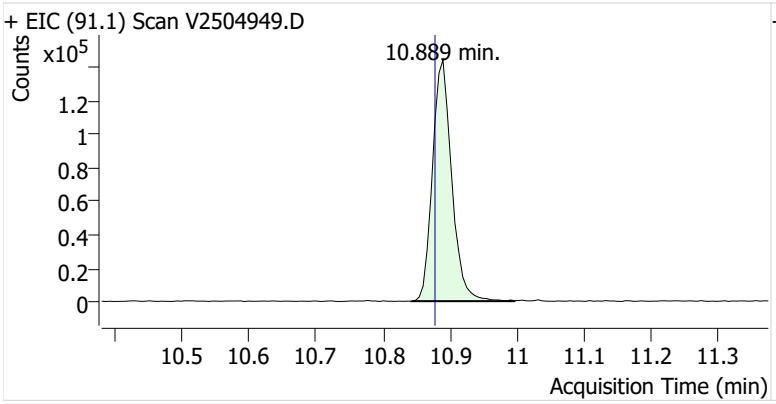


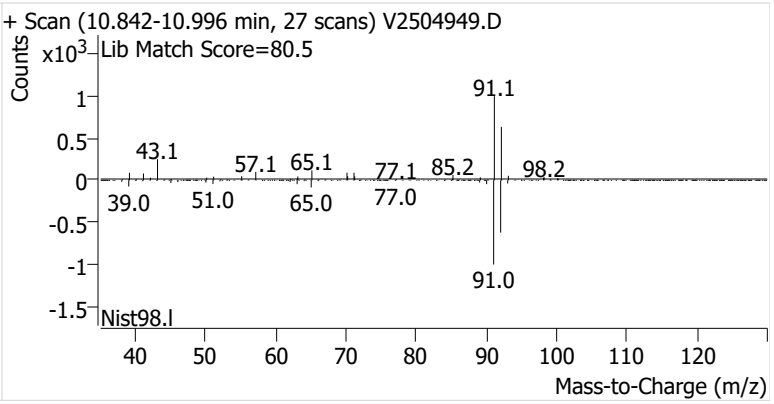
Toluene-d8 (IS)



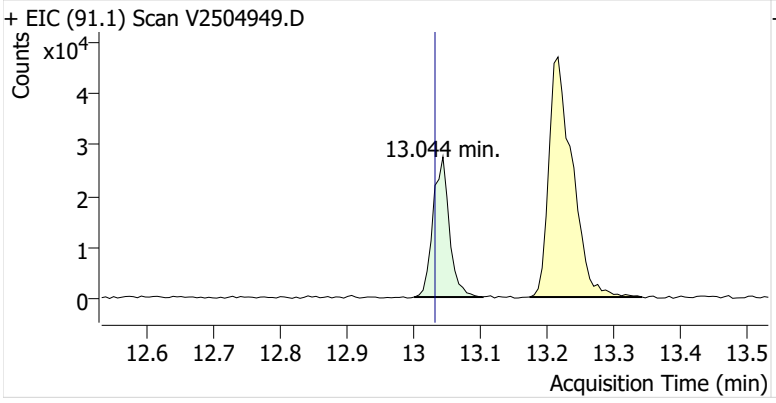


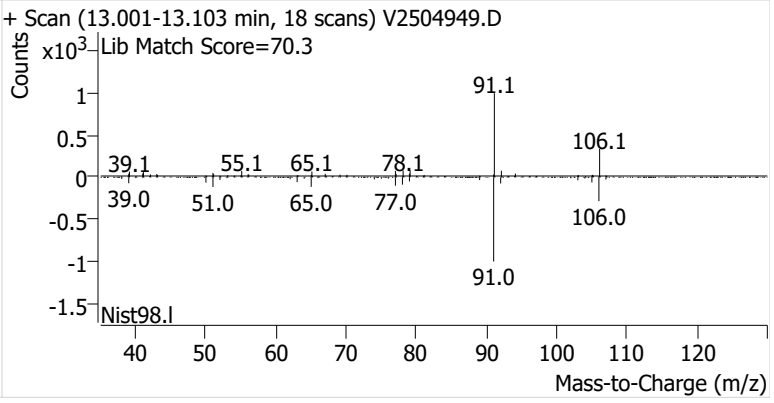
Toluene



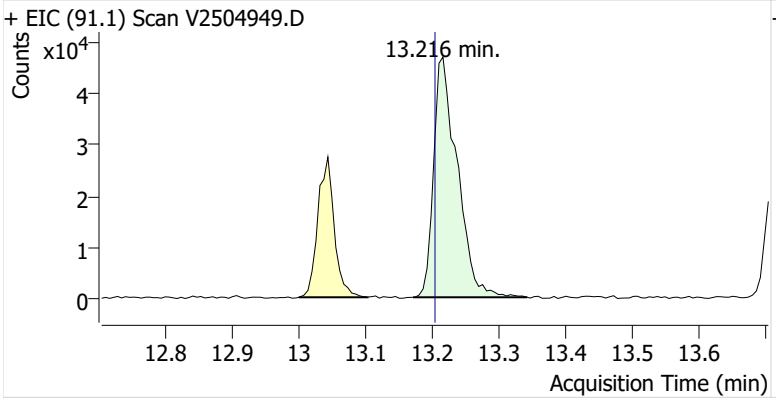


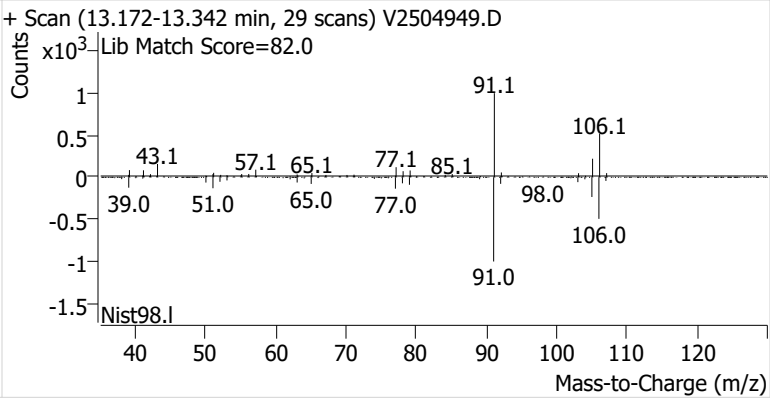
Ethylbenzene



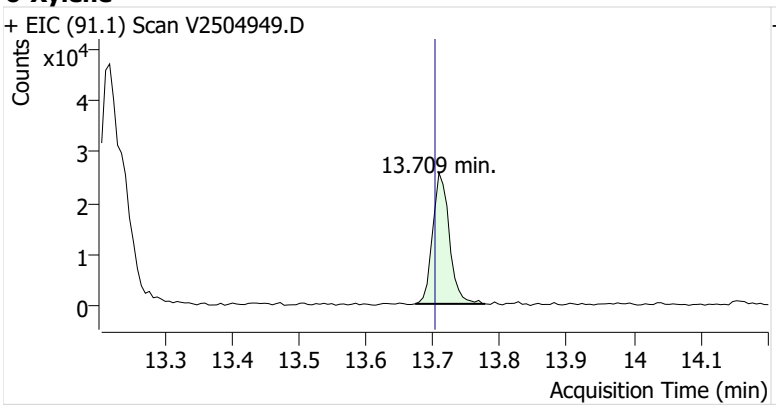


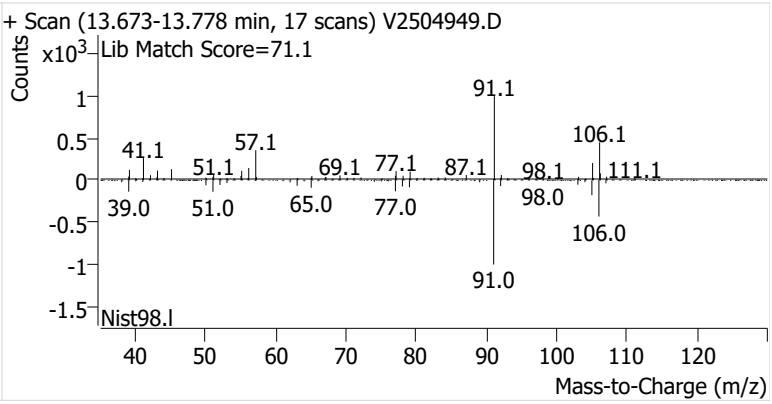
m-/p-Xylenes





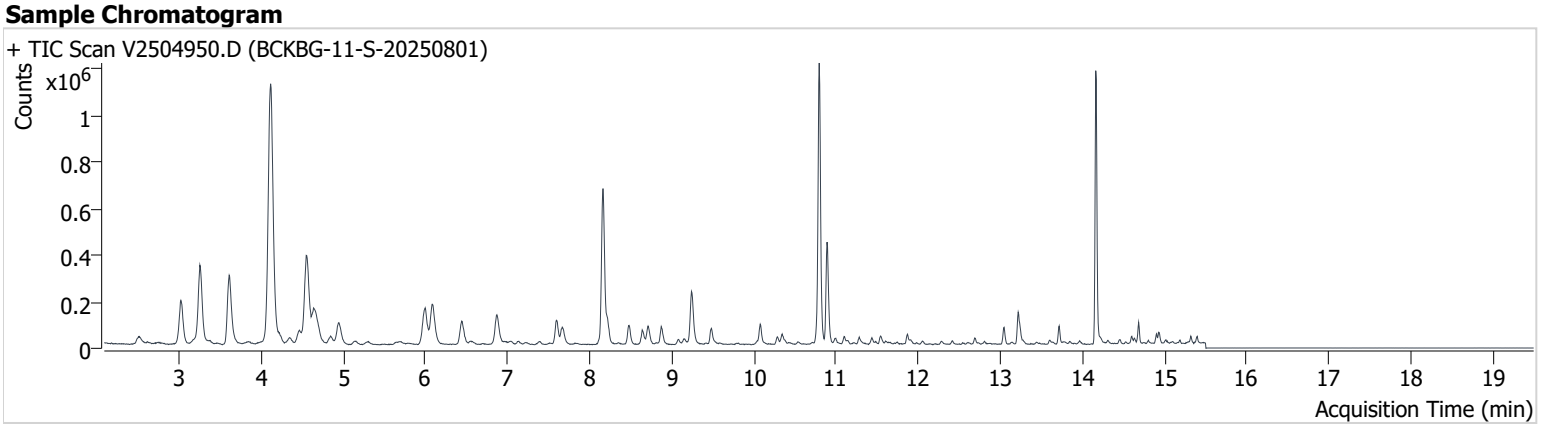
o-Xylene


+ EIC (91.1) Scan V2504949.D
Counts
x10^4
4
3
2
1
0
13.709 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.673-13.778 min, 17 scans) V2504949.D
Lib Match Score=71.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
41.1
57.1
51.1
69.1
77.1
87.1
106.1
98.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

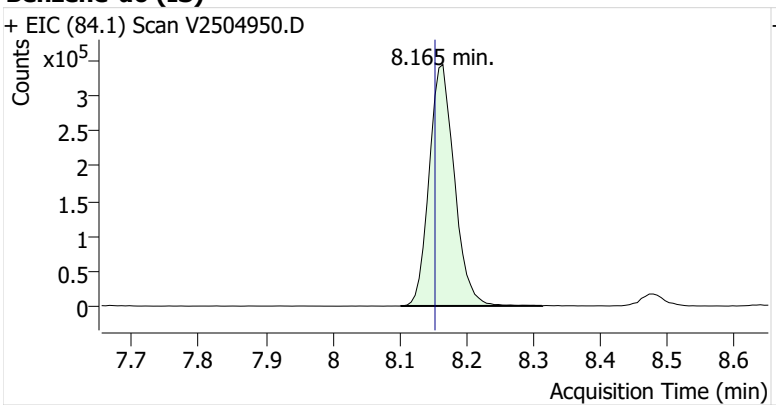
Name	BCKBG-11-S-20250801
Comment	B43128
Data File	V2504950.D
Acq. Date-Time	8/20/2025 1:54:30 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

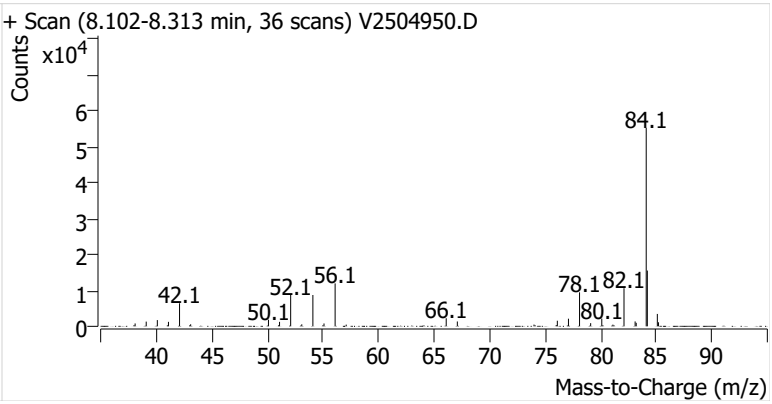
Sample Chromatogram



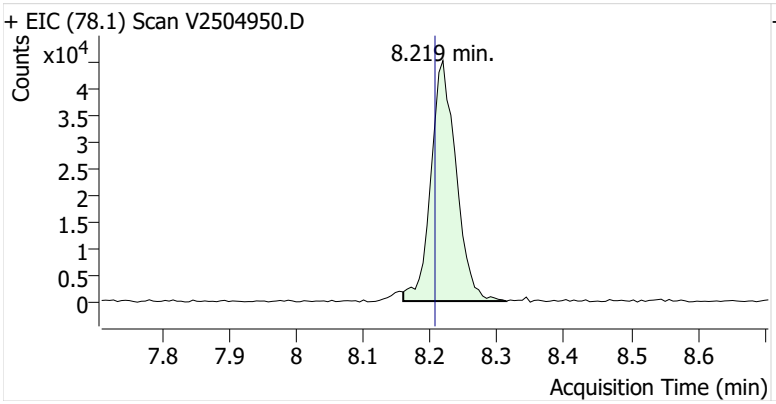
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.165	8.153	904,634	
Benzene	Benzene-d6 (IS)	8.219	8.207	117,958	
Toluene-d8 (IS)		10.794	10.783	943,500	
Toluene	Toluene-d8 (IS)	10.889	10.878	315,862	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	55,632	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	117,619	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	47,271	

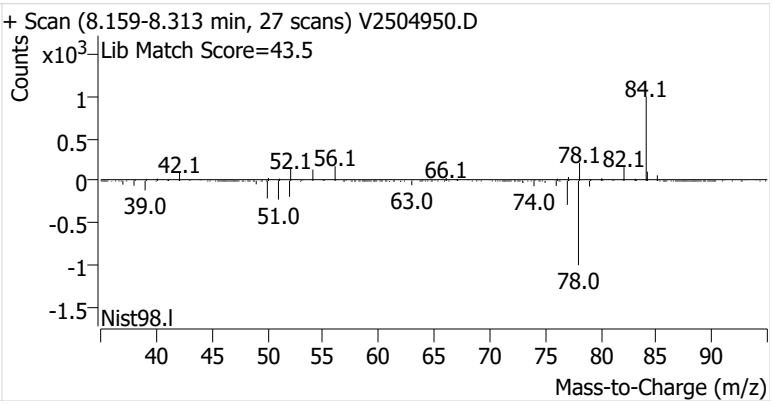
Benzene-d6 (IS)



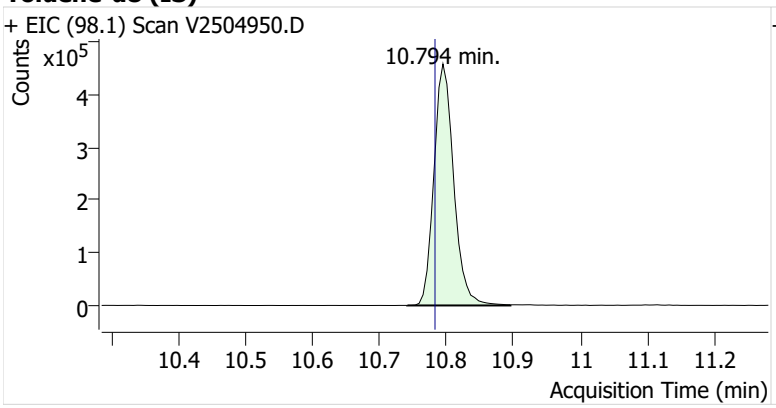


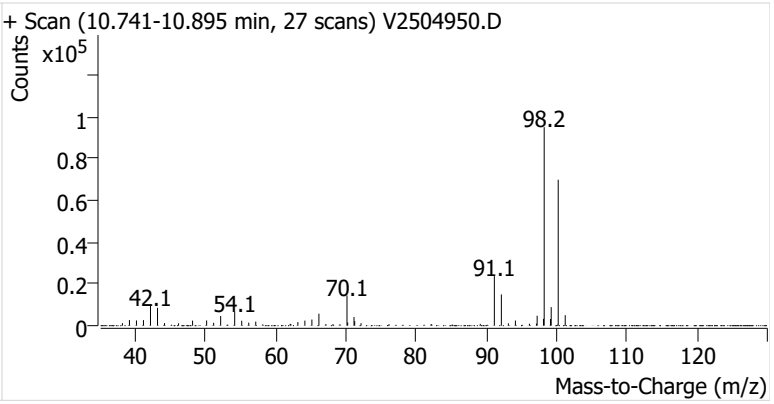
Benzene



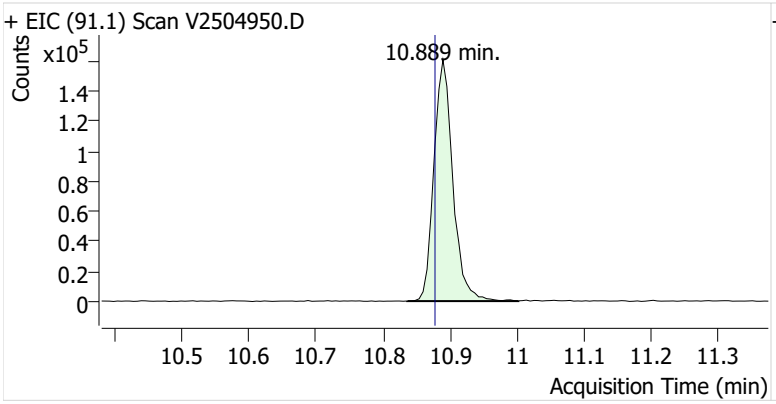


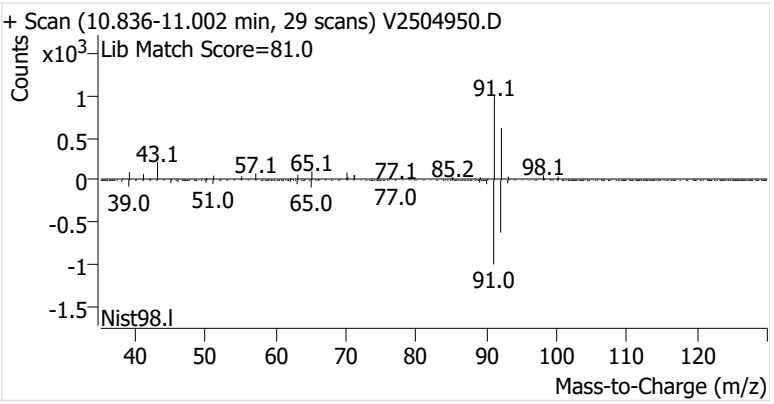
Toluene-d8 (IS)



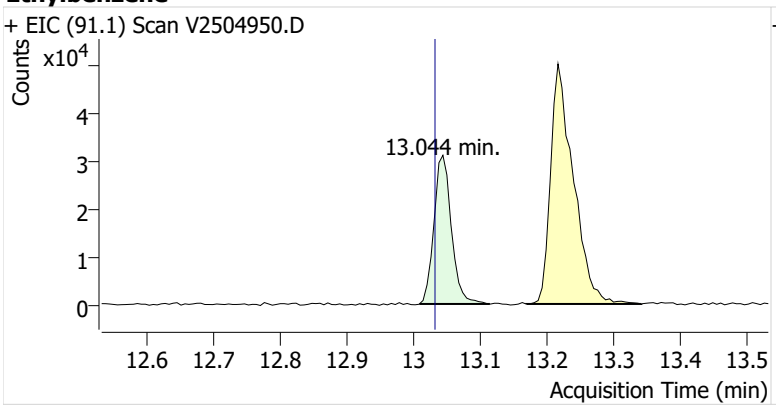


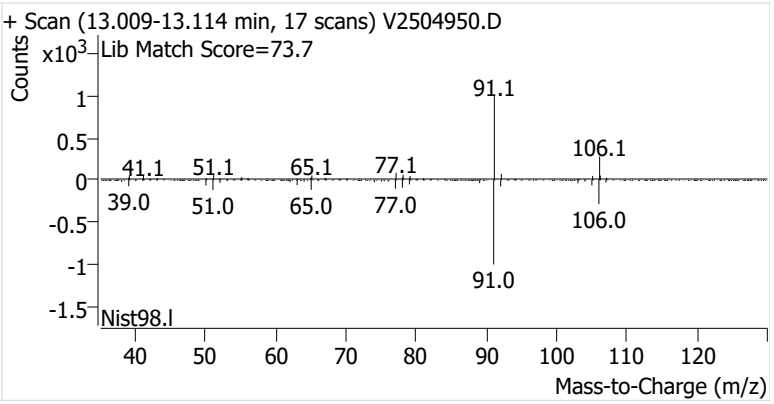
Toluene



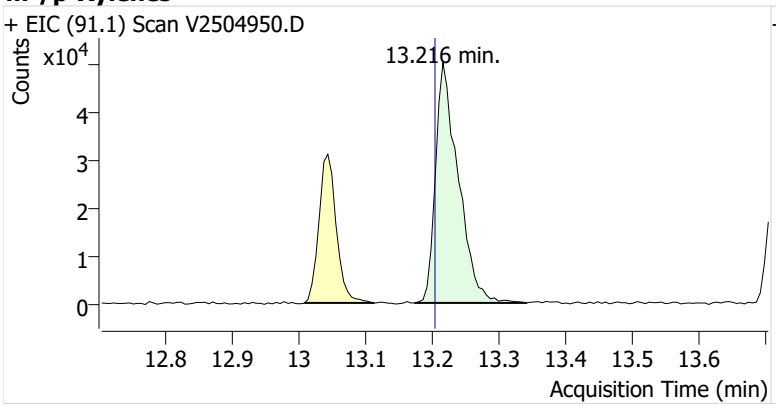


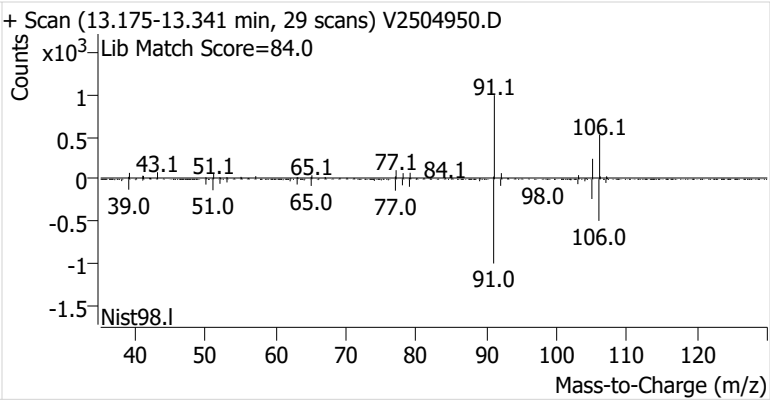
Ethylbenzene



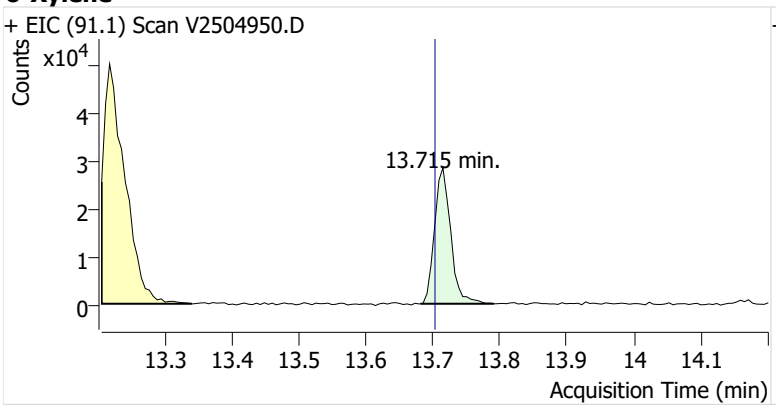


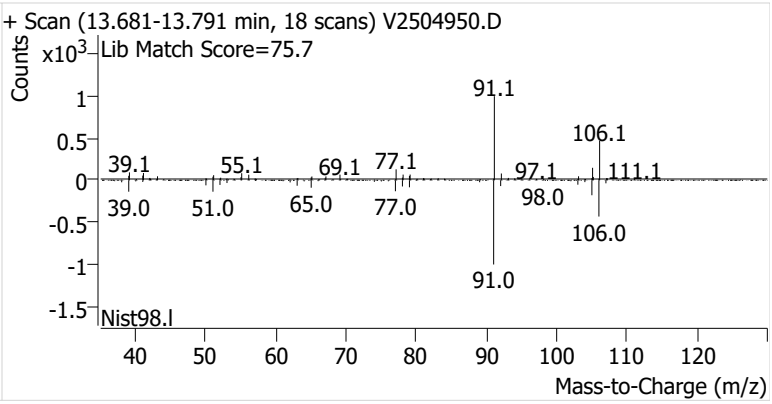
m-/p-Xylenes





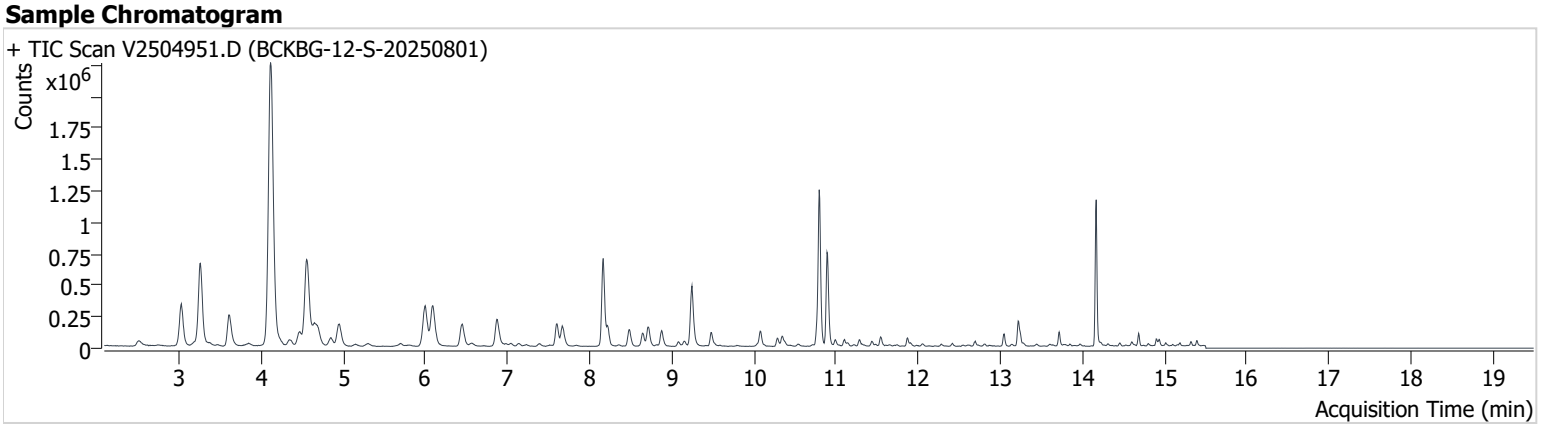
o-Xylene


+ EIC (91.1) Scan V2504950.D
Counts
x10^4
4
3
2
1
0
13.715 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.681-13.791 min, 18 scans) V2504950.D
Lib Match Score=75.7
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

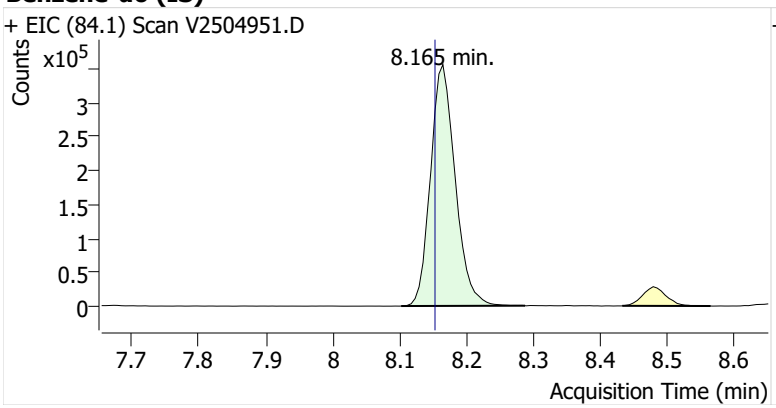
Name	BCKBG-12-S-20250801
Comment	C33487
Data File	V2504951.D
Acq. Date-Time	8/20/2025 2:35:41 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

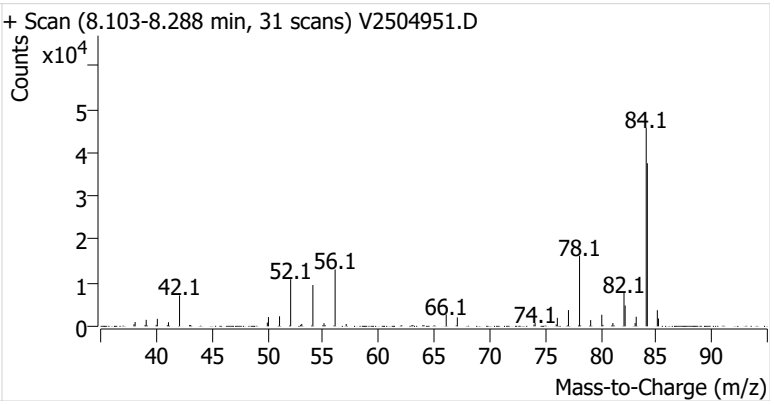
Sample Chromatogram



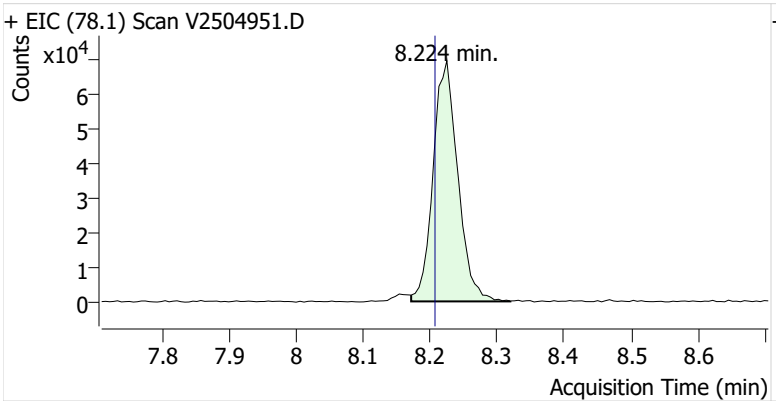
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.165	8.153	914,184	
Benzene	Benzene-d6 (IS)	8.224	8.207	177,979	
Toluene-d8 (IS)		10.794	10.783	955,761	
Toluene	Toluene-d8 (IS)	10.889	10.878	526,932	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	74,565	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	173,286	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	67,822	

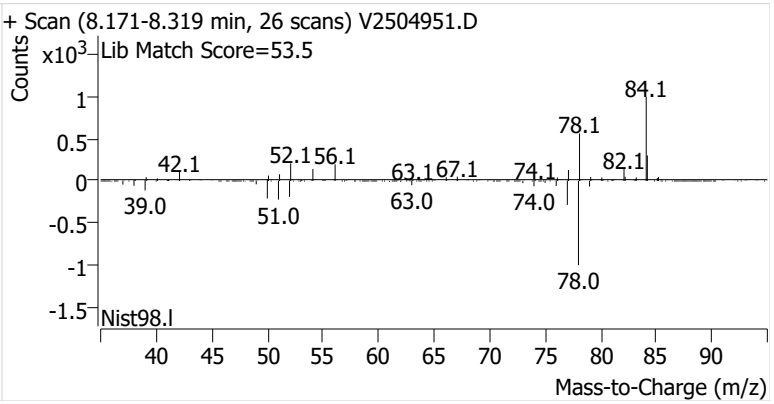
Benzene-d6 (IS)



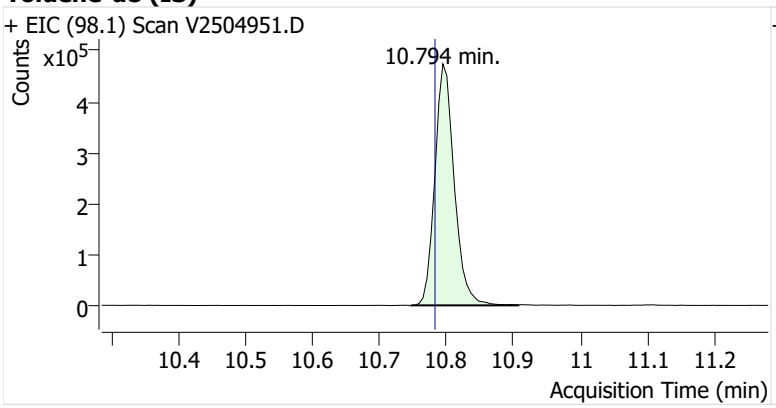


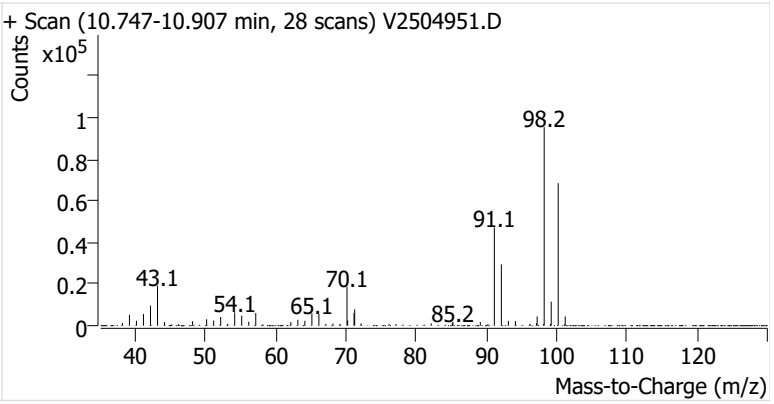
Benzene



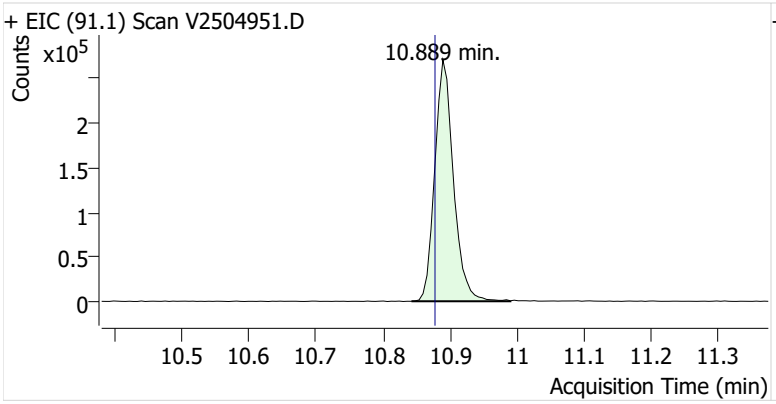


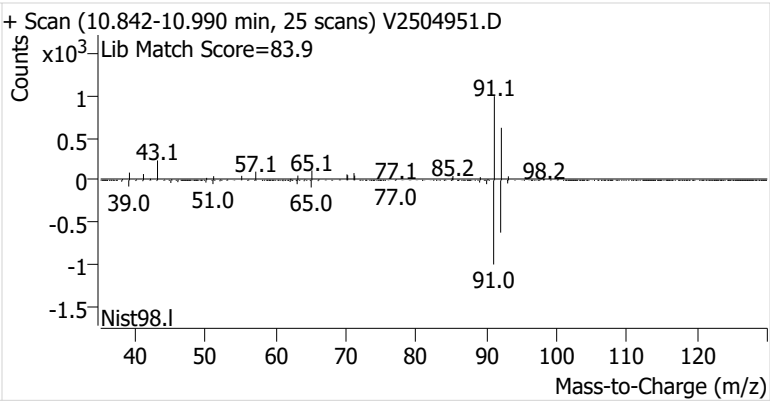
Toluene-d8 (IS)



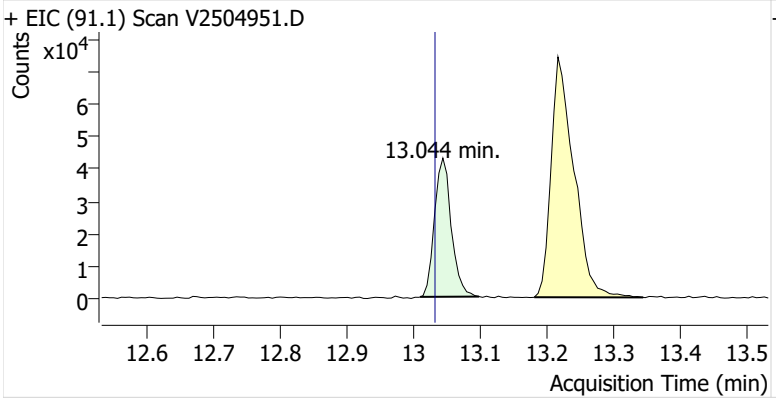


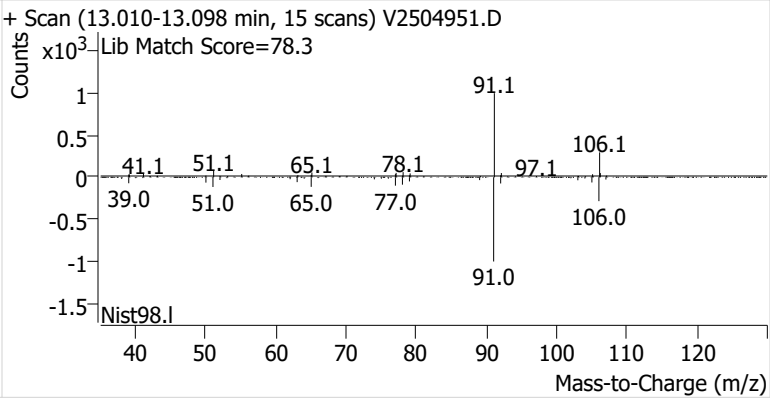
Toluene



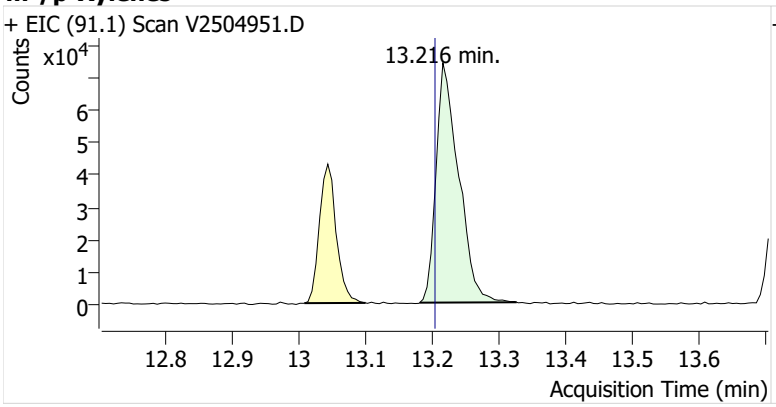


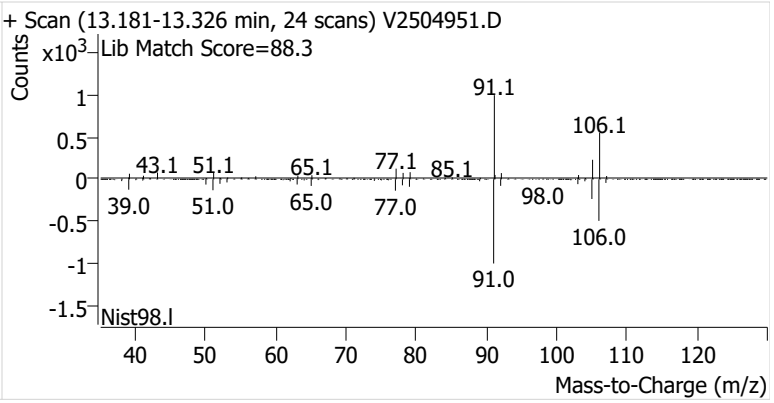
Ethylbenzene



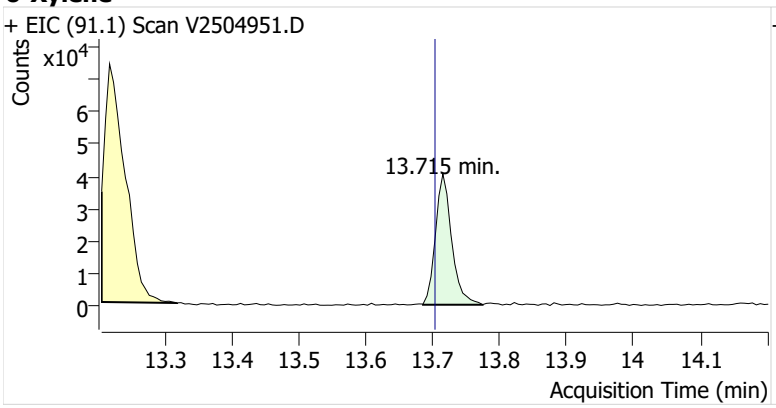


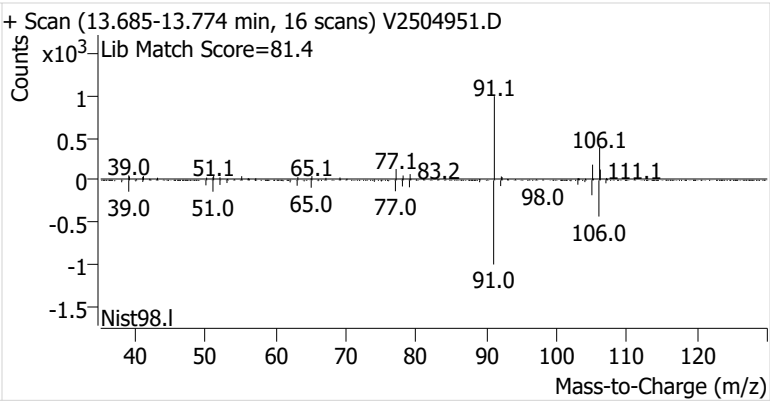
m-/p-Xylenes





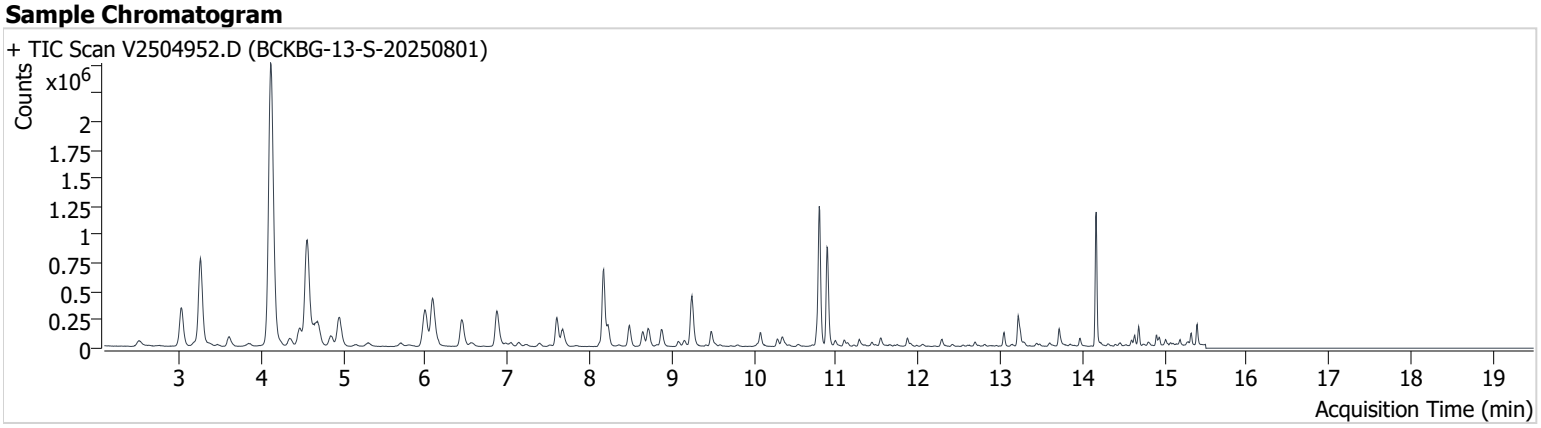
o-Xylene


+ EIC (91.1) Scan V2504951.D
Counts
x10^4
6
5
4
3
2
1
0
13.715 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.685-13.774 min, 16 scans) V2504951.D
Lib Match Score=81.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
111.1
39.0
51.1
65.1
77.1
83.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

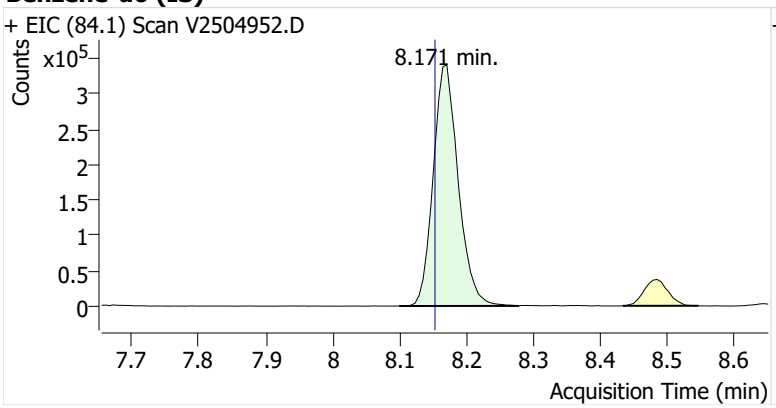
Name	BCKBG-13-S-20250801
Comment	C56941
Data File	V2504952.D
Acq. Date-Time	8/20/2025 3:16:53 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

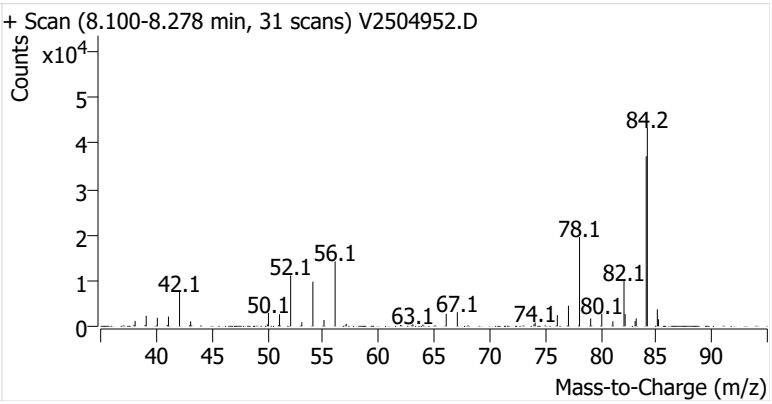
Sample Chromatogram



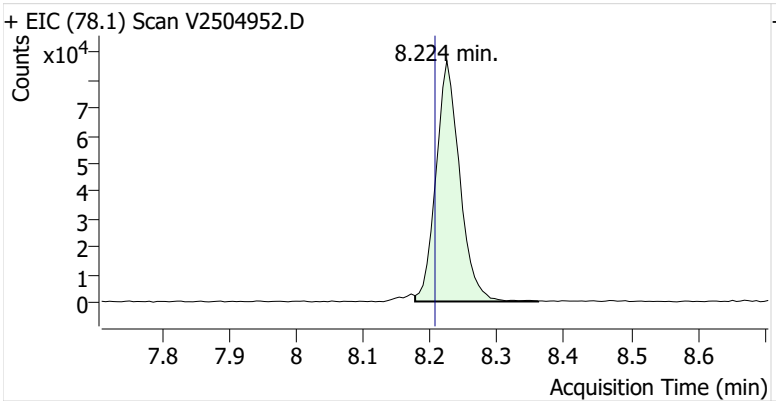
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.171	8.153	887,830	
Benzene	Benzene-d6 (IS)	8.224	8.207	214,232	
Toluene-d8 (IS)		10.794	10.783	945,200	
Toluene	Toluene-d8 (IS)	10.889	10.878	648,004	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	90,895	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	234,338	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	93,096	

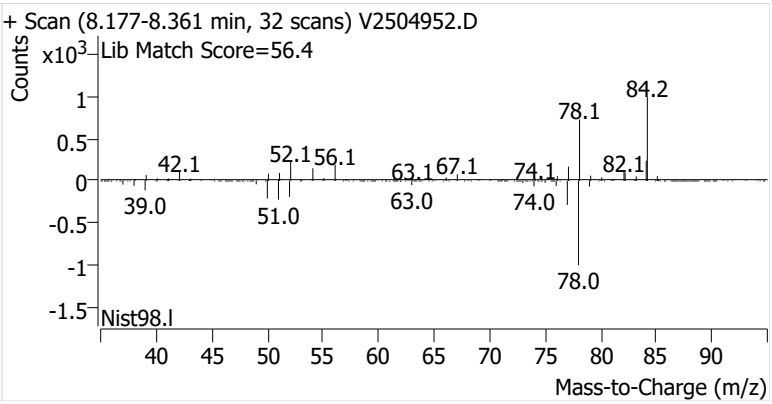
Benzene-d6 (IS)



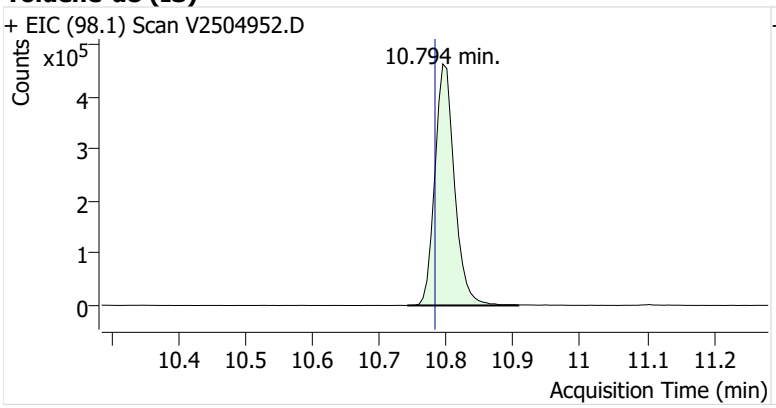


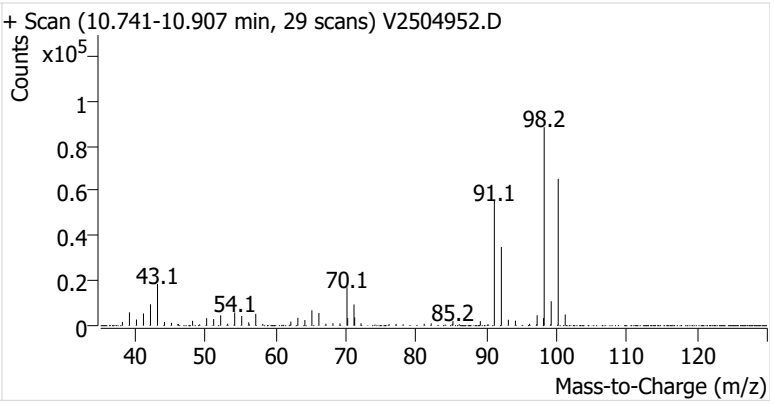
Benzene



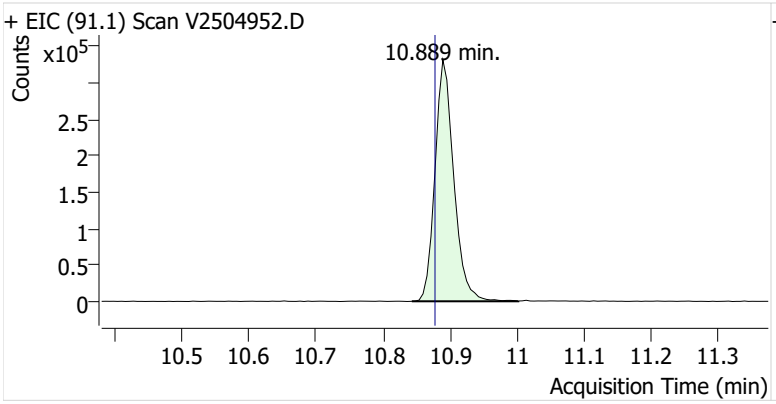


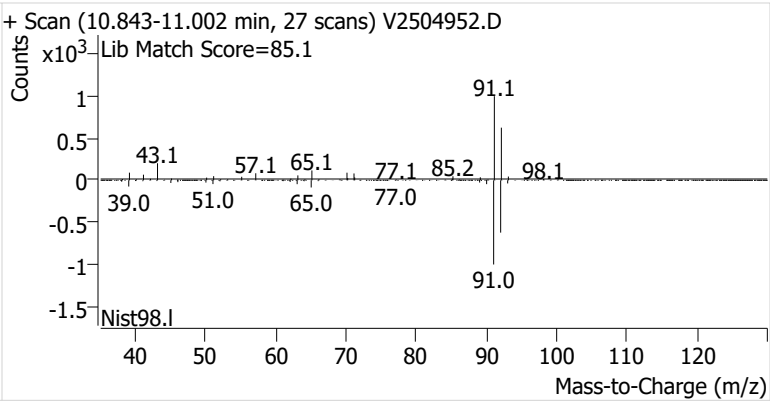
Toluene-d8 (IS)



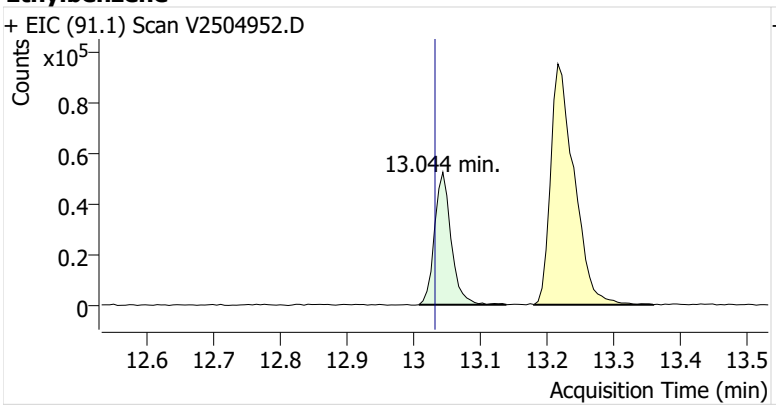


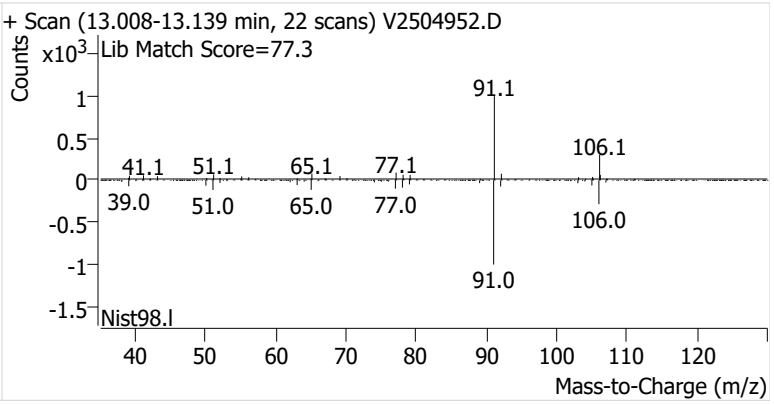
Toluene



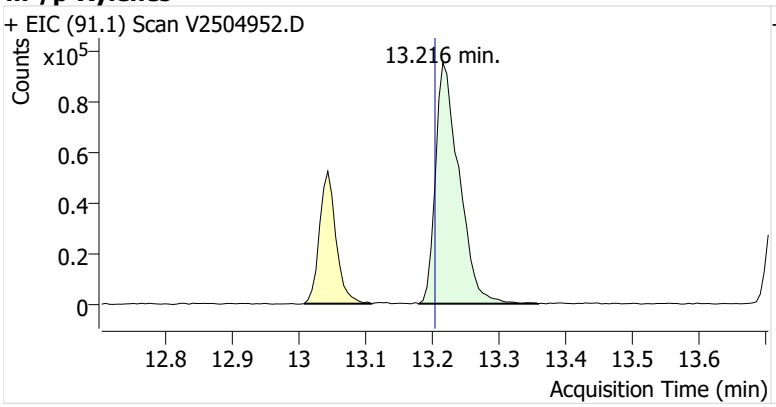


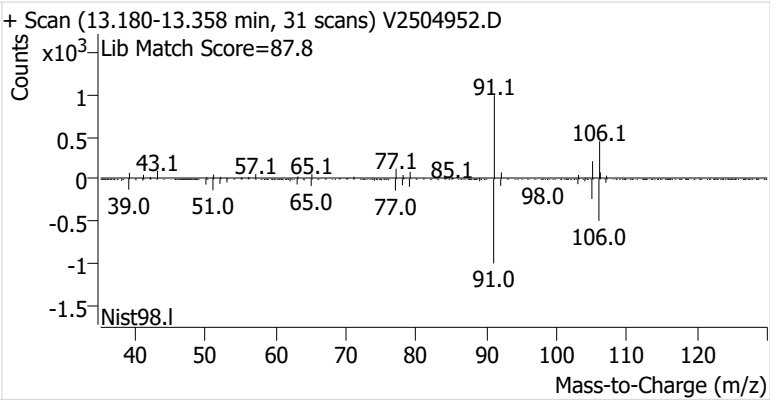
Ethylbenzene



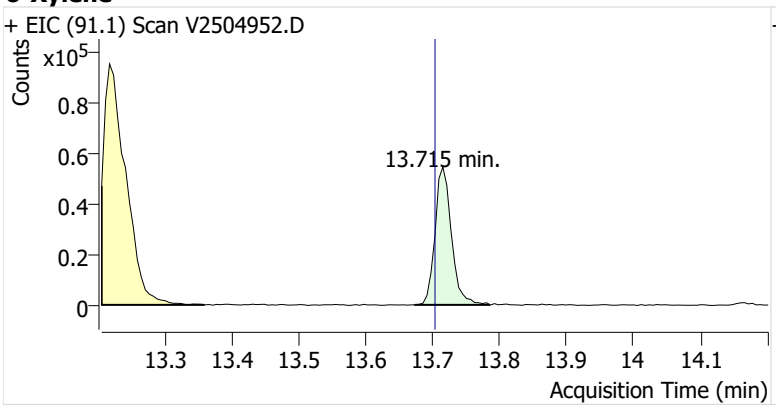


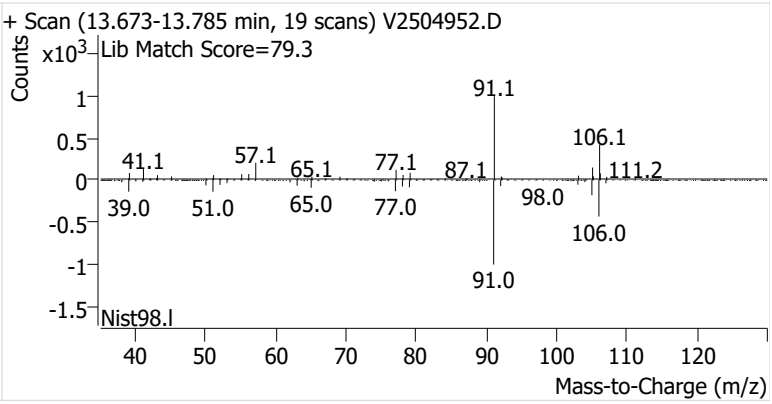
m-/p-Xylenes





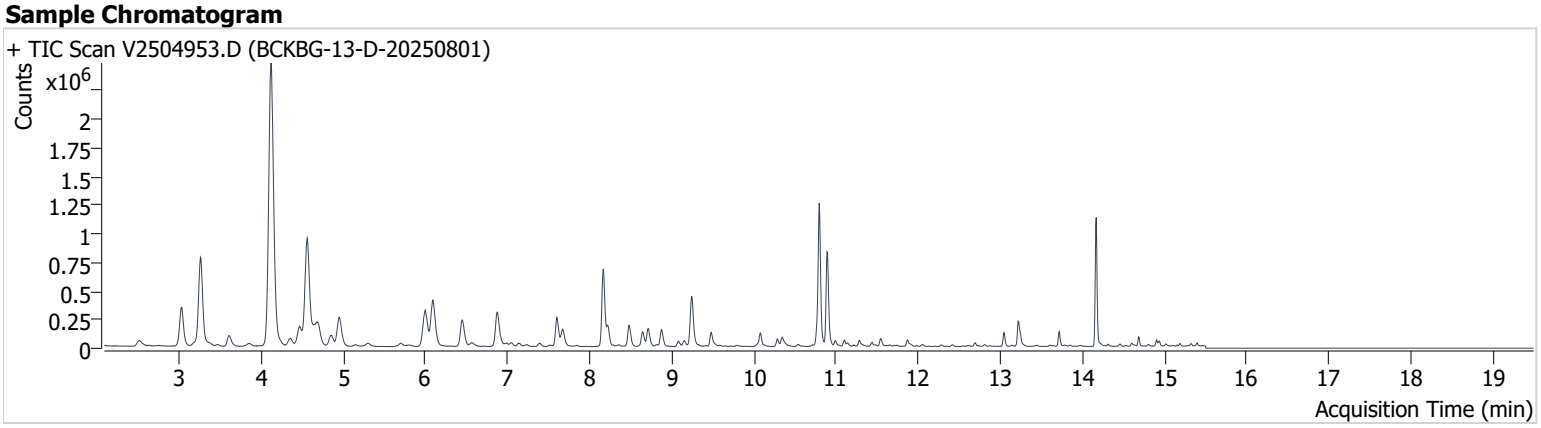
o-Xylene


+ EIC (91.1) Scan V2504952.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.715 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.673-13.785 min, 19 scans) V2504952.D
Lib Match Score=79.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
57.1
65.1
77.1
87.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

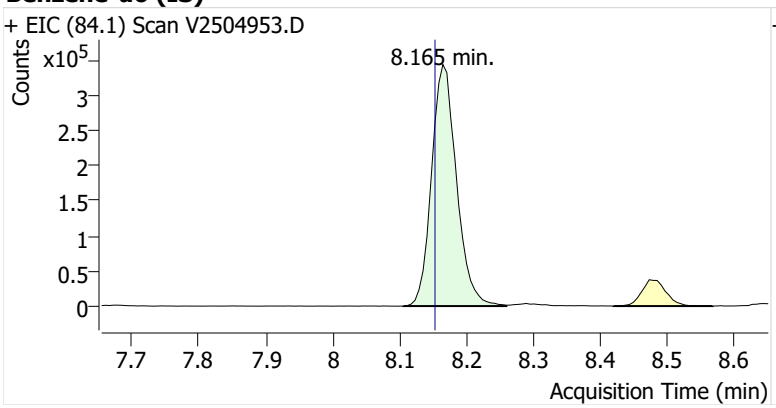
Name	BCKBG-13-D-20250801
Comment	C37508
Data File	V2504953.D
Acq. Date-Time	8/20/2025 3:58:03 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

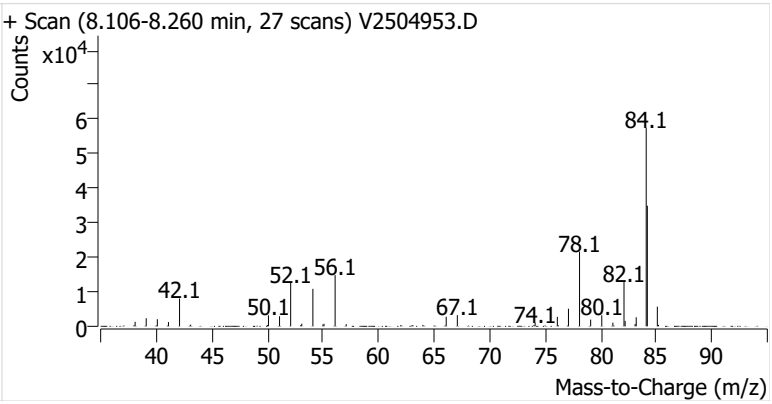
Sample Chromatogram



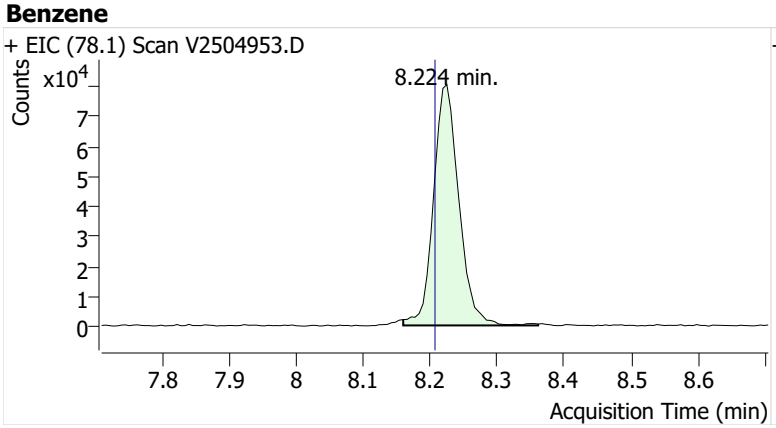
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.165	8.153	888,259	
Benzene	Benzene-d6 (IS)	8.224	8.207	212,476	
Toluene-d8 (IS)		10.794	10.783	950,170	
Toluene	Toluene-d8 (IS)	10.889	10.878	625,862	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	91,486	
m-/p-Xylenes	Toluene-d8 (IS)	13.216	13.204	200,238	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	77,516	

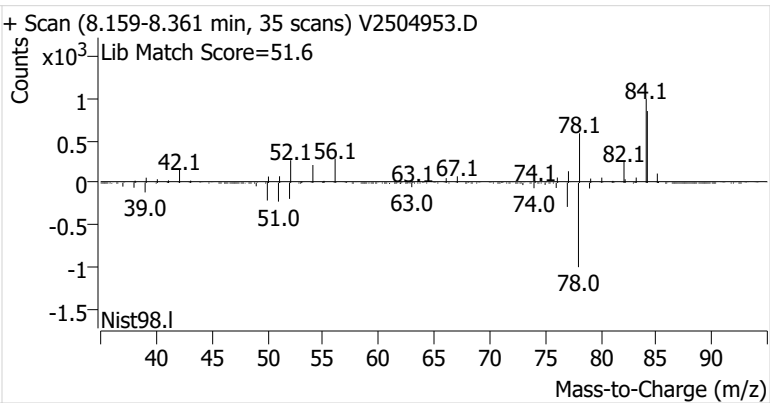
Benzene-d6 (IS)



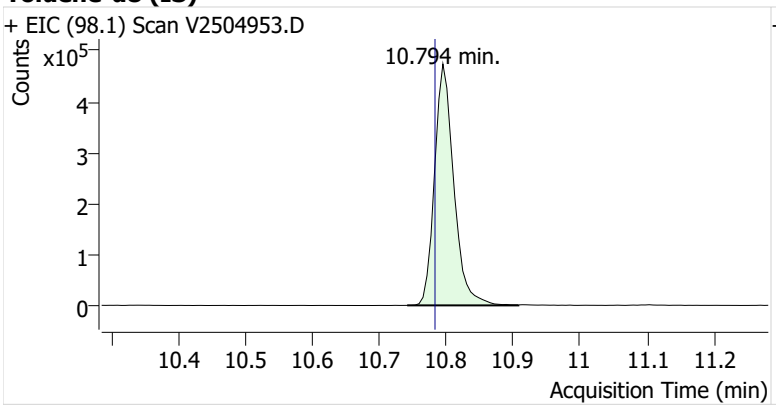


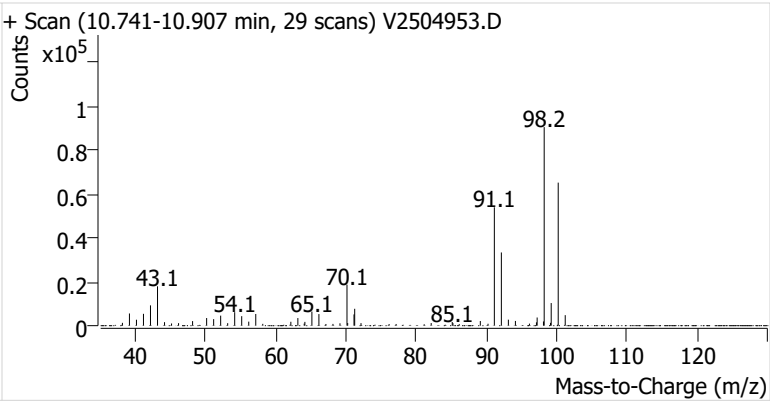
Benzene



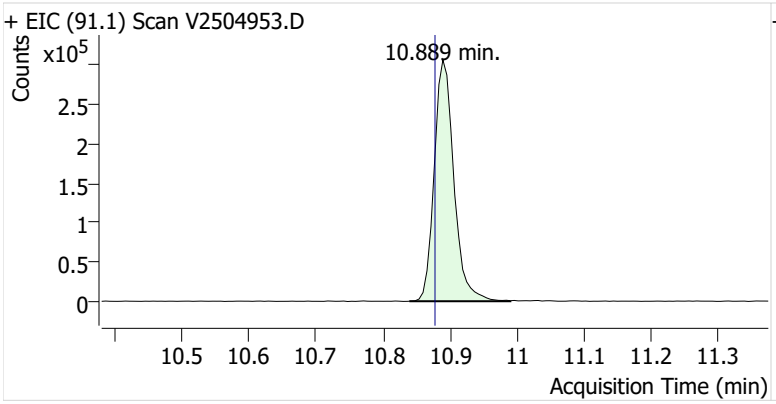


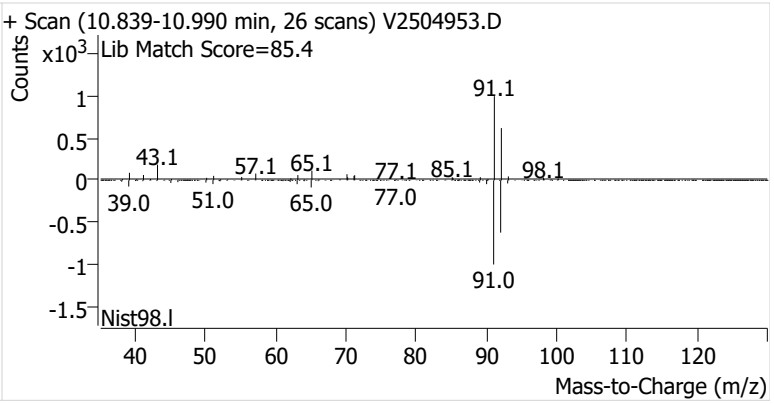
Toluene-d8 (IS)



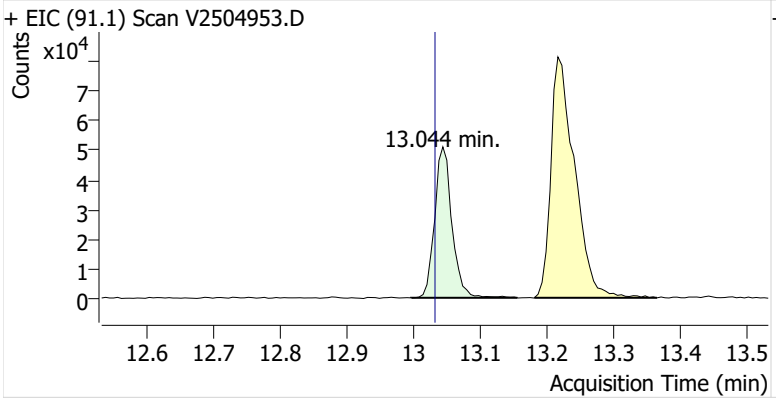


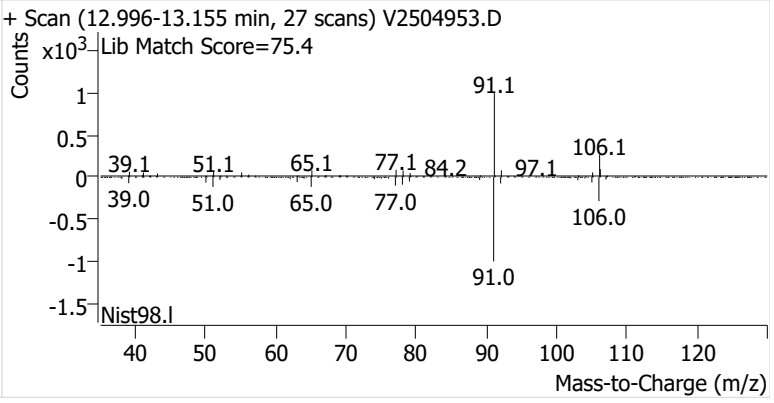
Toluene



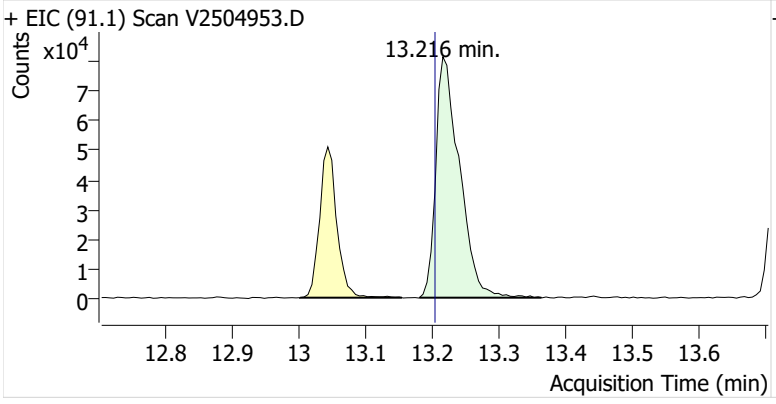


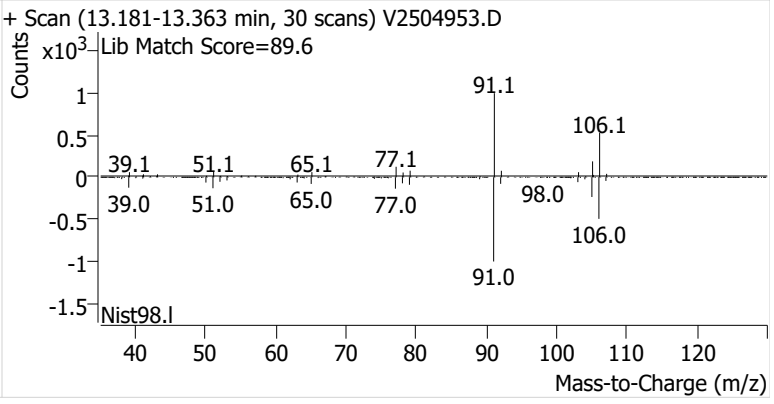
Ethylbenzene



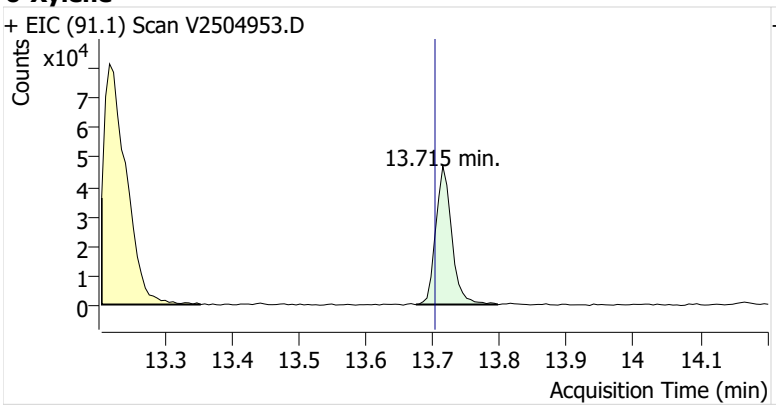


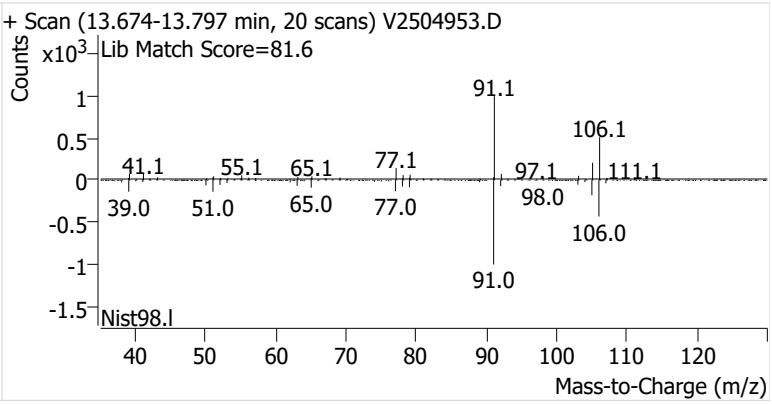
m-/p-Xylenes





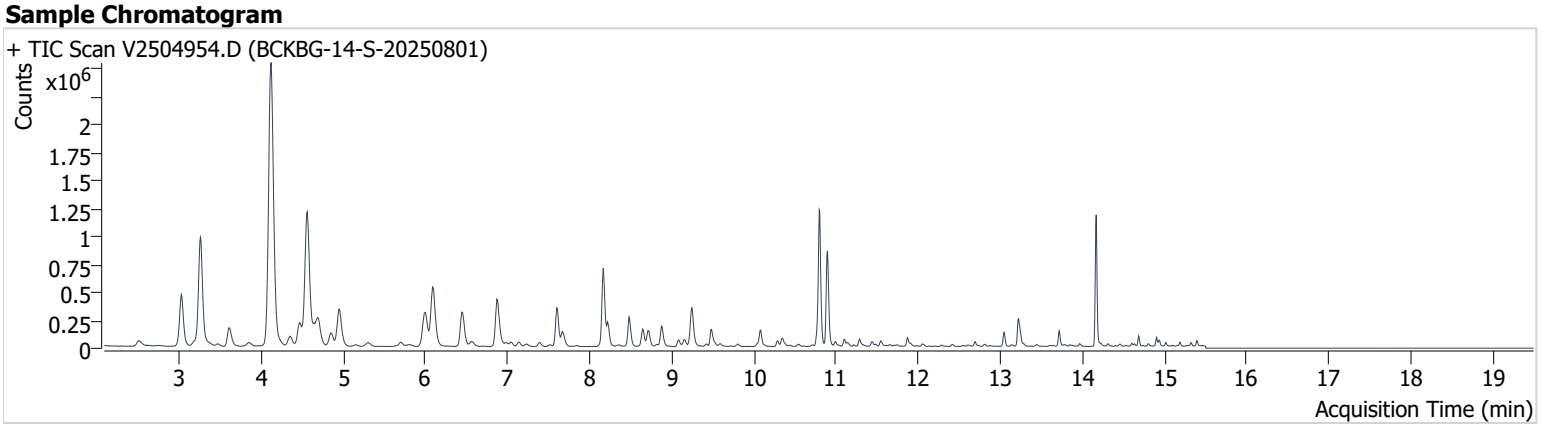
o-Xylene


+ EIC (91.1) Scan V2504953.D
Counts
x10^4
13.715 min.
Acquisition Time (min)


+ Scan (13.674-13.797 min, 20 scans) V2504953.D
Counts
x10^3
Lib Match Score=81.6
91.1
106.1
41.1
55.1
65.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

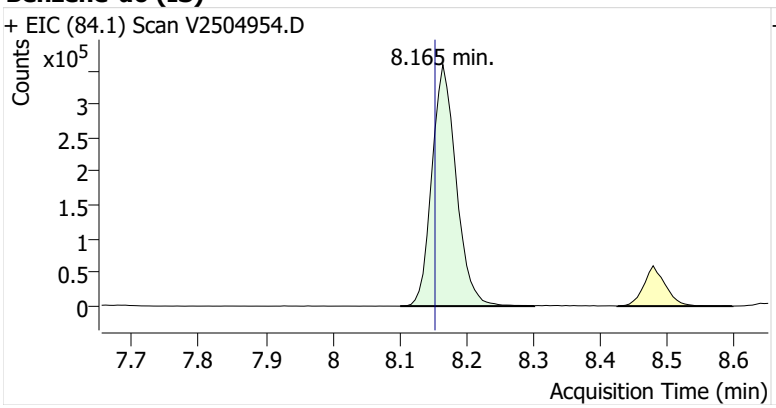
Name	BCKBG-14-S-20250801
Comment	C37477
Data File	V2504954.D
Acq. Date-Time	8/20/2025 4:39:12 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

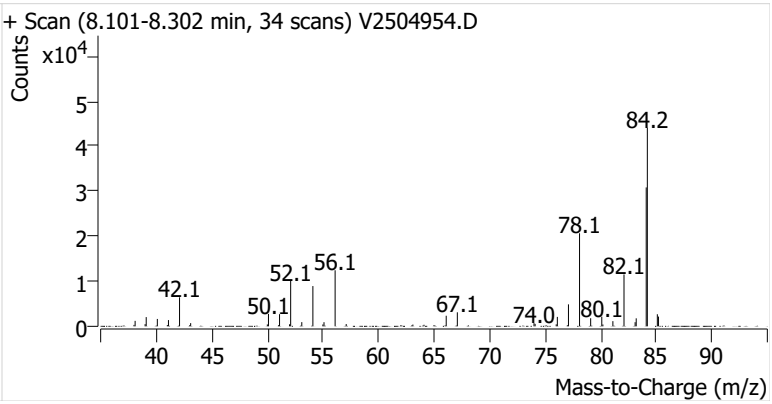
Sample Chromatogram



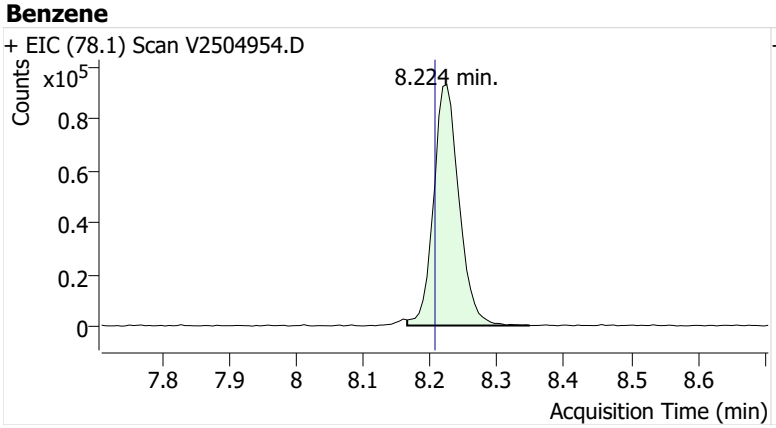
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.165	8.153	905,916	
Benzene	Benzene-d6 (IS)	8.224	8.207	246,002	
Toluene-d8 (IS)		10.794	10.783	935,285	
Toluene	Toluene-d8 (IS)	10.889	10.878	669,362	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	95,580	
m-/p-Xylenes	Toluene-d8 (IS)	13.222	13.204	227,642	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	87,854	

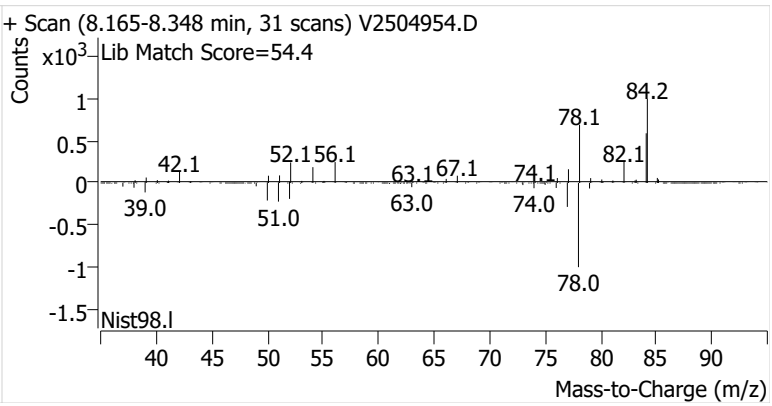
Benzene-d6 (IS)



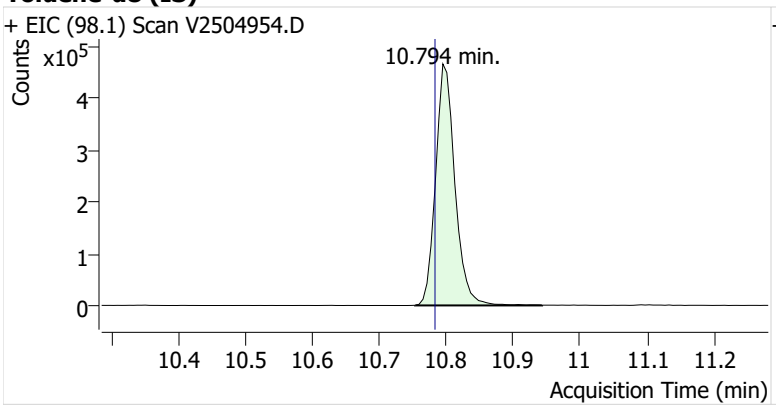


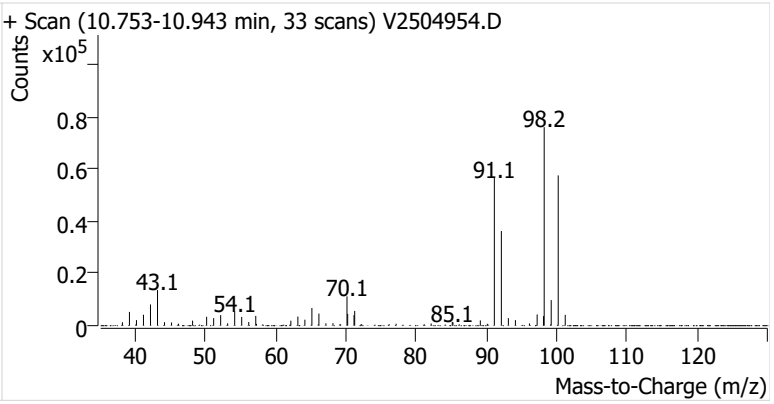
Benzene



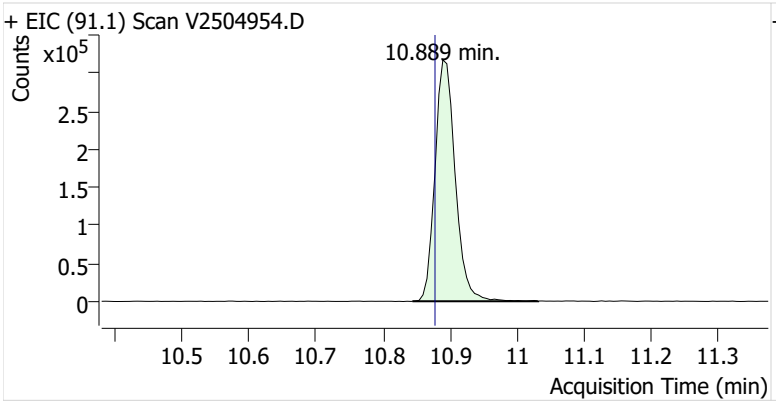


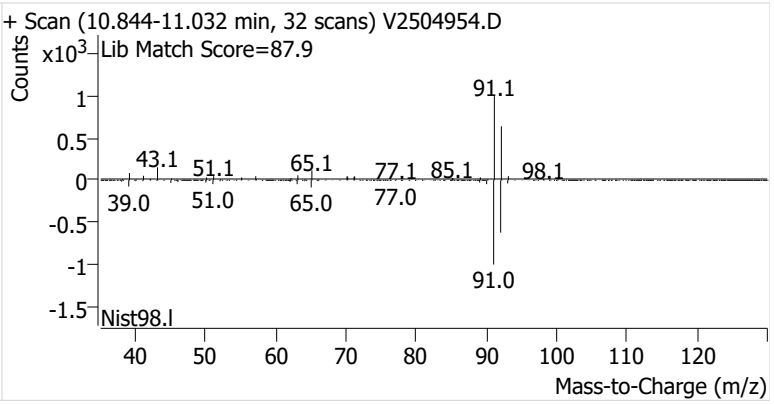
Toluene-d8 (IS)



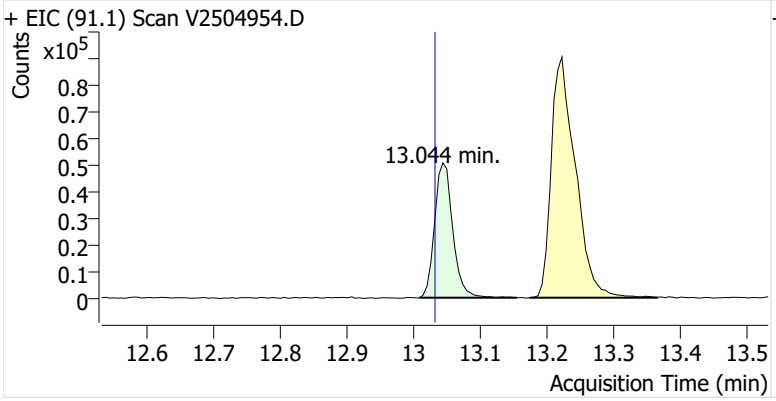


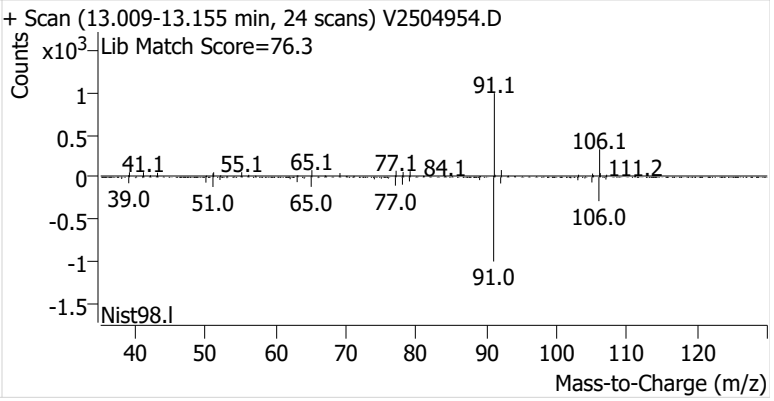
Toluene



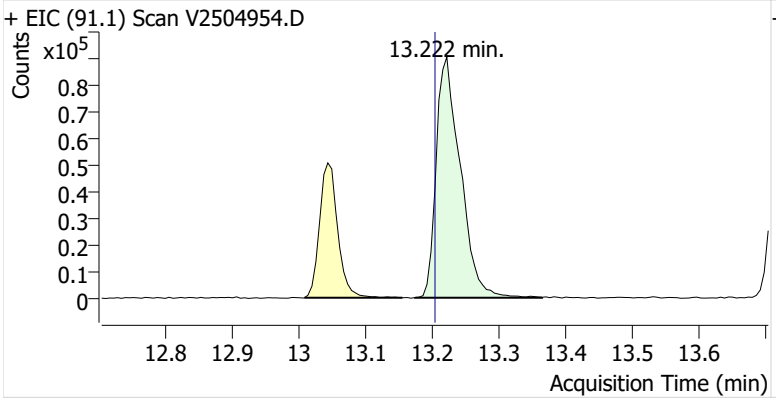


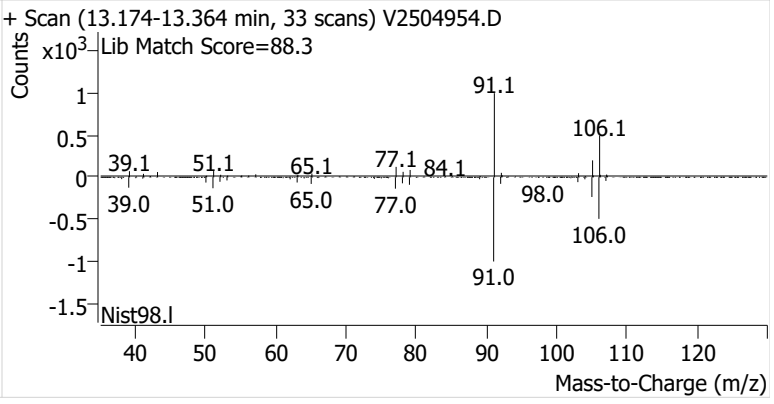
Ethylbenzene



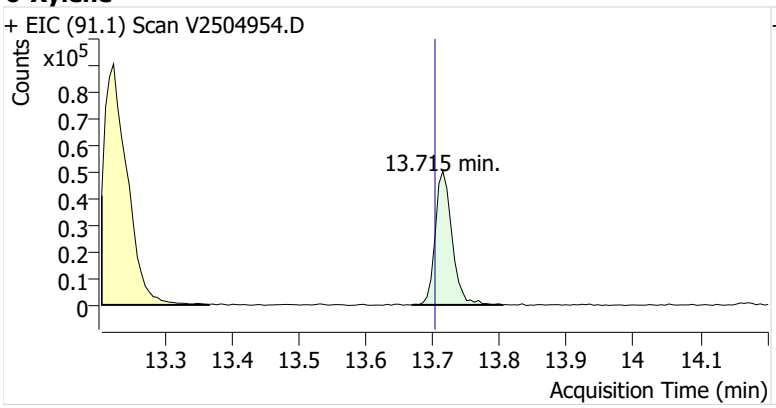


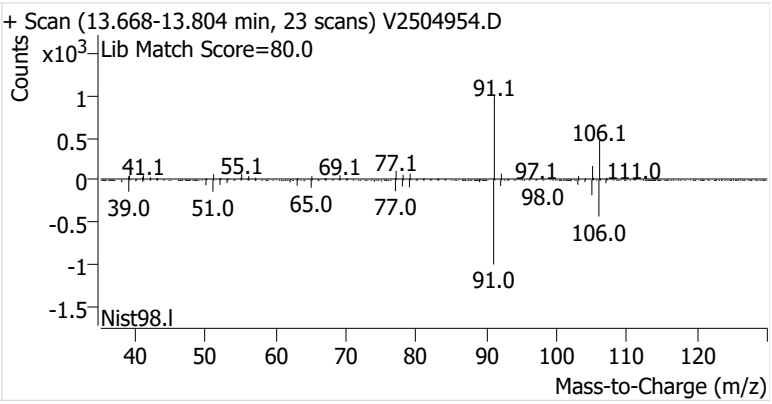
m-/p-Xylenes





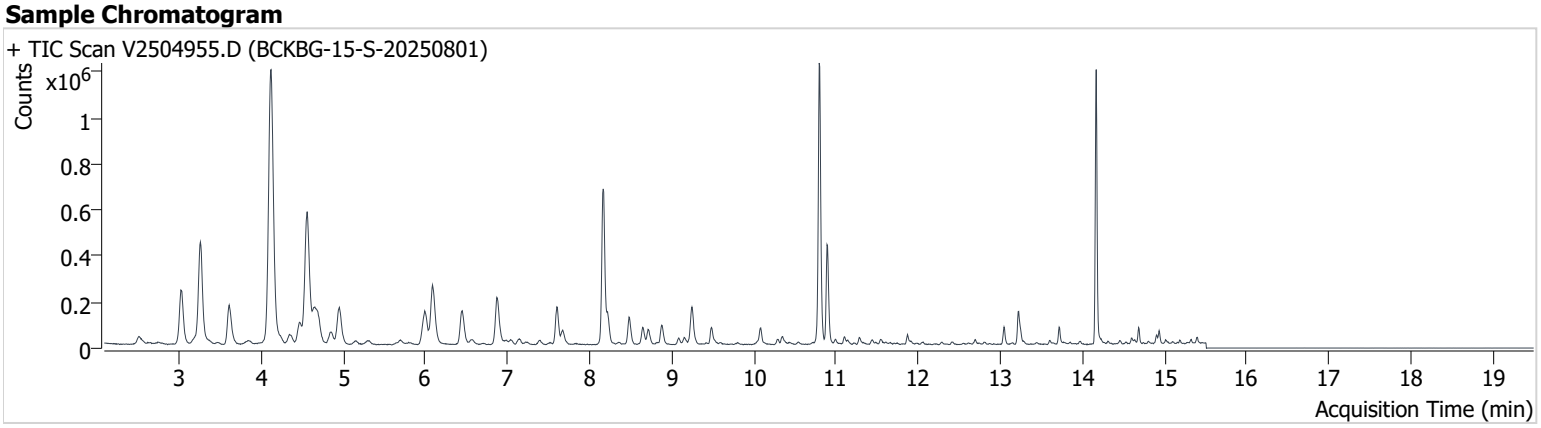
o-Xylene


+ EIC (91.1) Scan V2504954.D
Counts
x10^5
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
13.715 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.668-13.804 min, 23 scans) V2504954.D
Lib Match Score=80.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

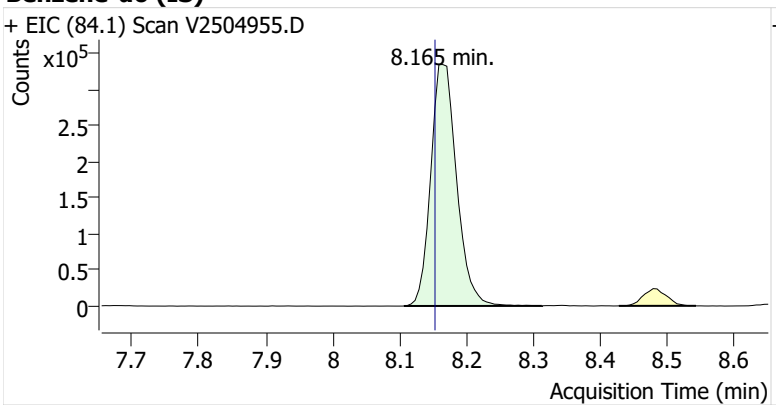
Name	BCKBG-15-S-20250801
Comment	C01843
Data File	V2504955.D
Acq. Date-Time	8/20/2025 5:20:22 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

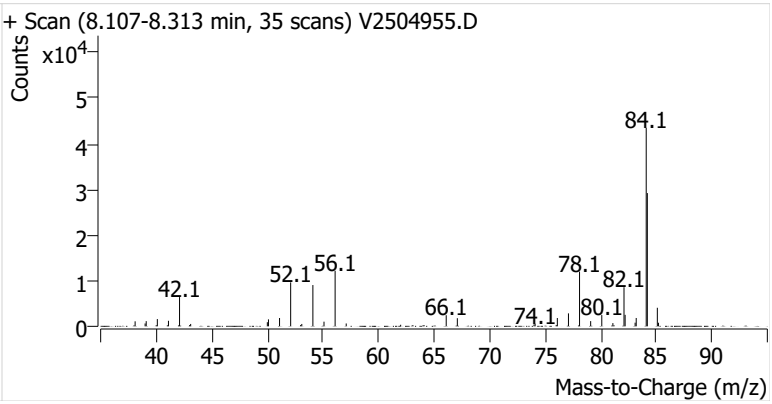
Sample Chromatogram



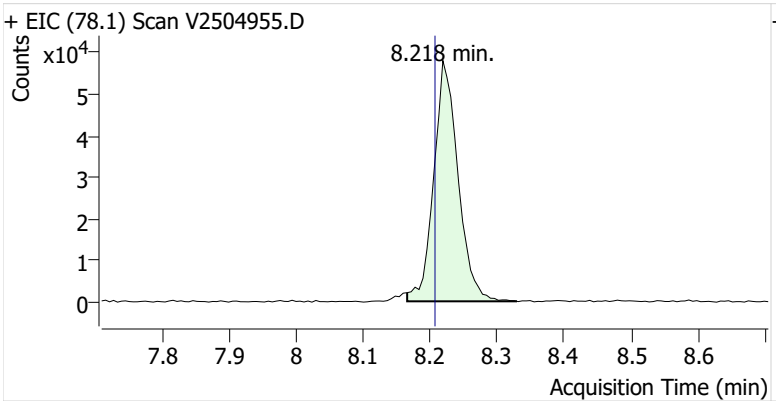
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.165	8.153	903,707	
Benzene	Benzene-d6 (IS)	8.218	8.207	146,035	
Toluene-d8 (IS)		10.794	10.783	945,893	
Toluene	Toluene-d8 (IS)	10.889	10.878	337,657	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	55,380	
m-/p-Xylenes	Toluene-d8 (IS)	13.222	13.204	125,223	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	46,317	

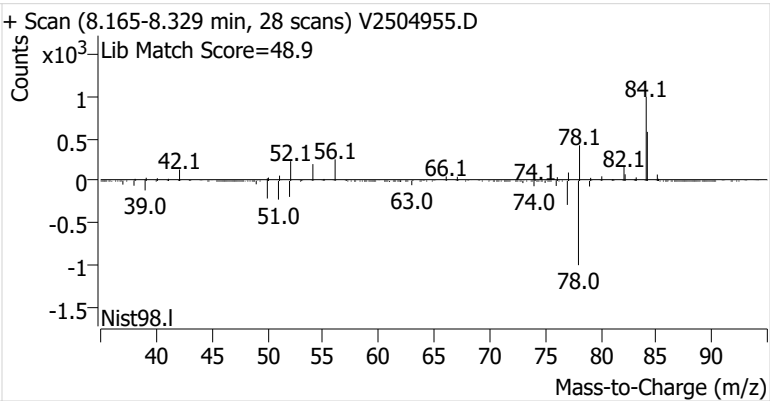
Benzene-d6 (IS)



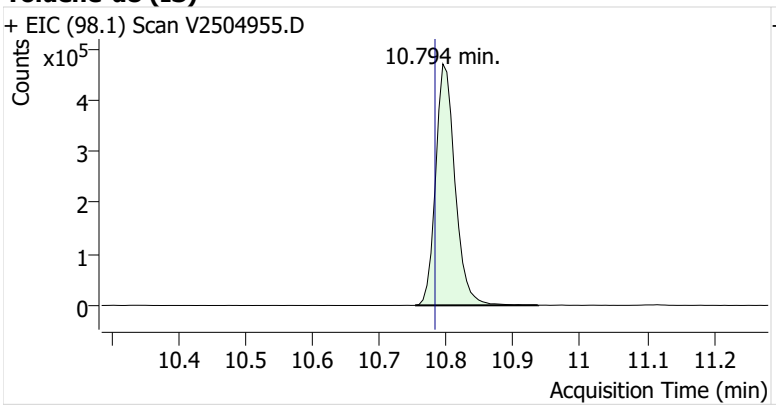


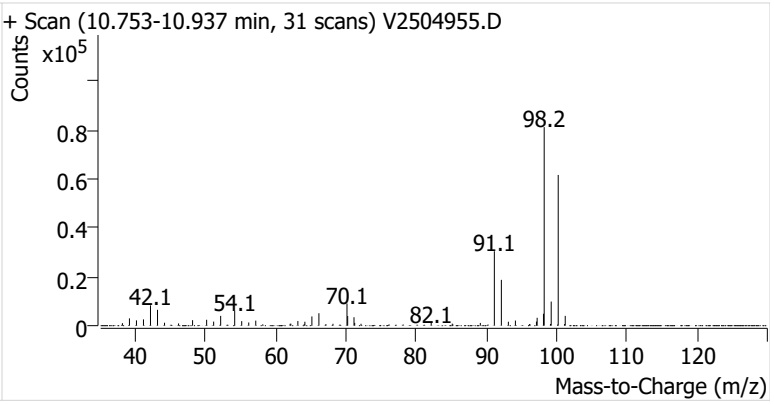
Benzene



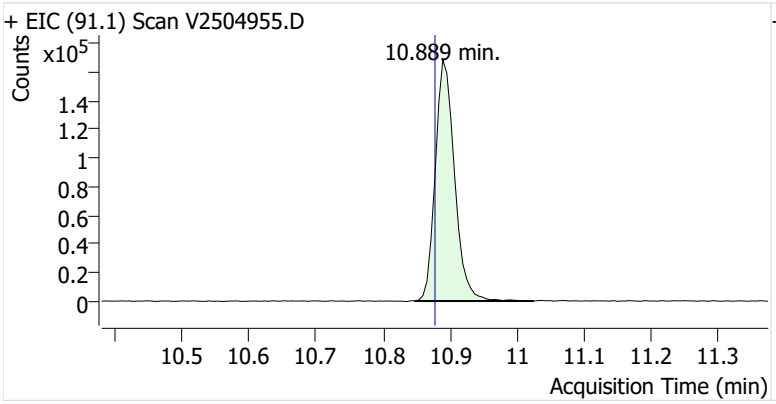


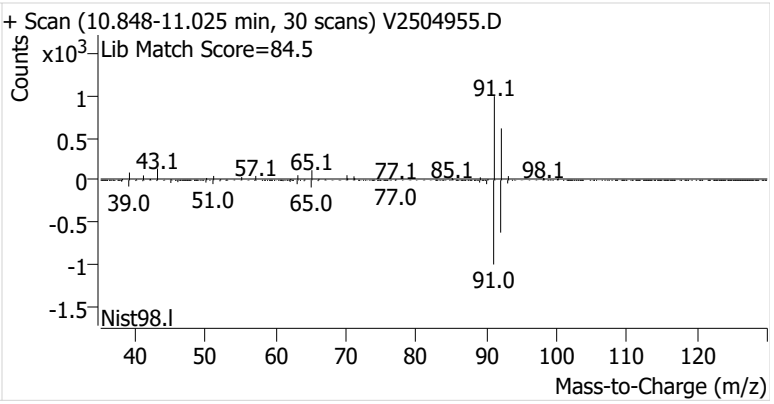
Toluene-d8 (IS)



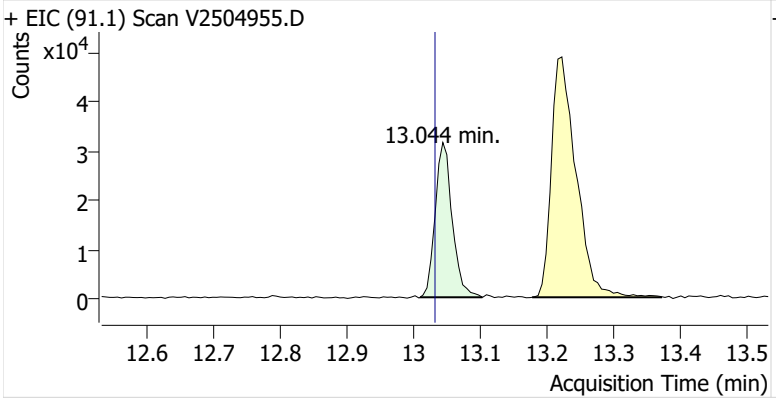


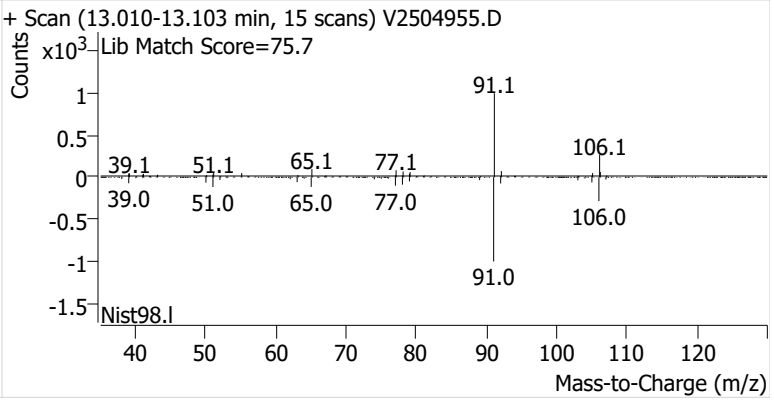
Toluene



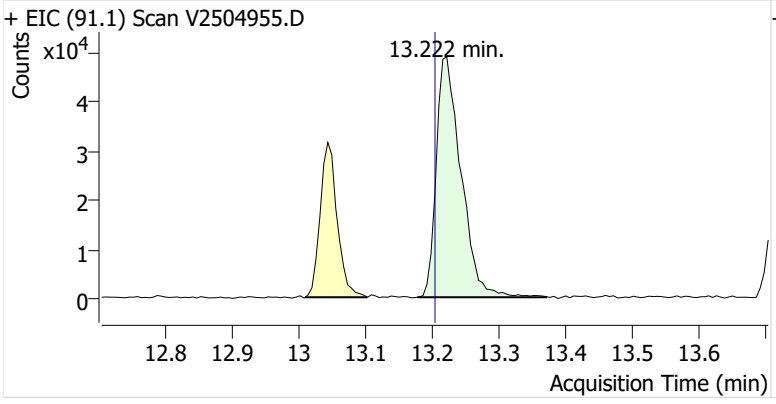


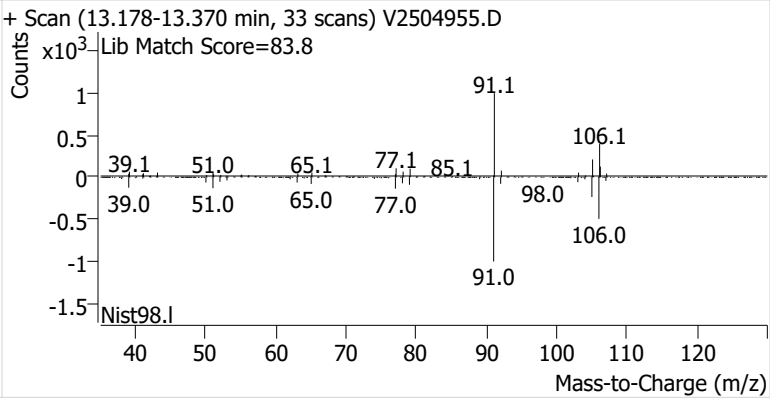
Ethylbenzene



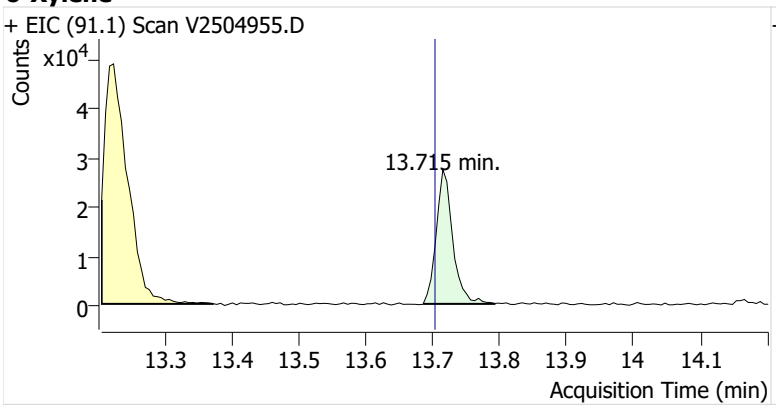


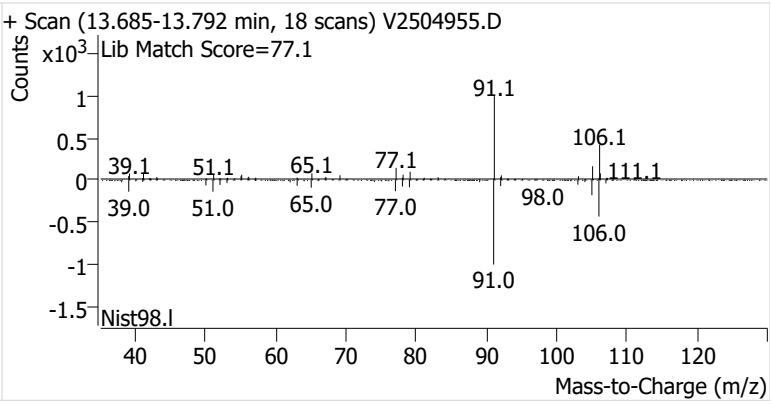
m-/p-Xylenes





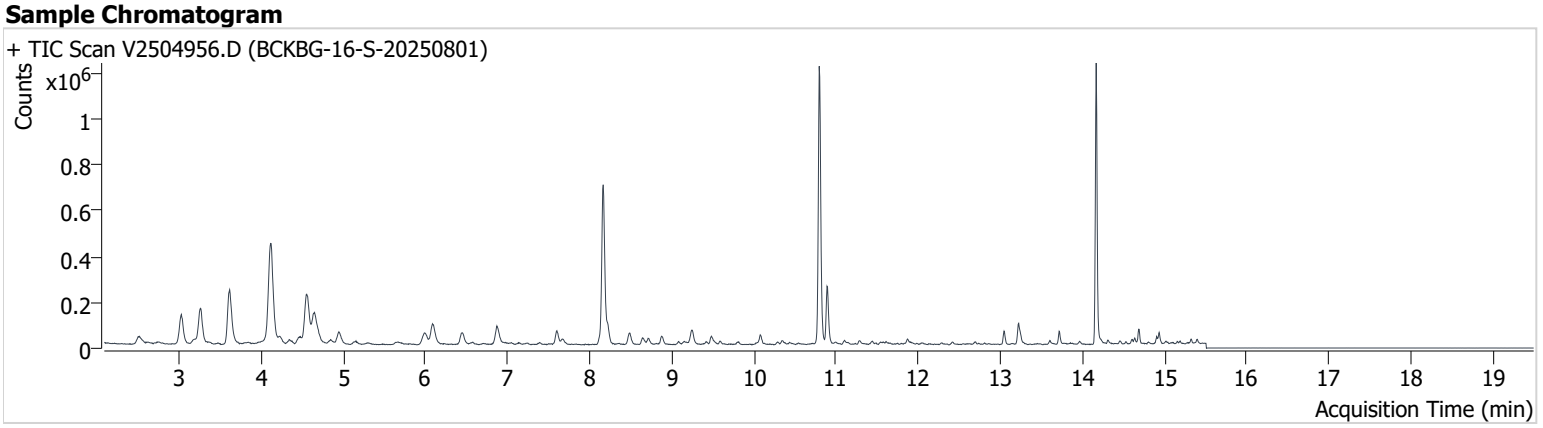
o-Xylene


+ EIC (91.1) Scan V2504955.D
Counts
x10^4
4
3
2
1
0
13.715 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.685-13.792 min, 18 scans) V2504955.D
Lib Match Score=77.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
111.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

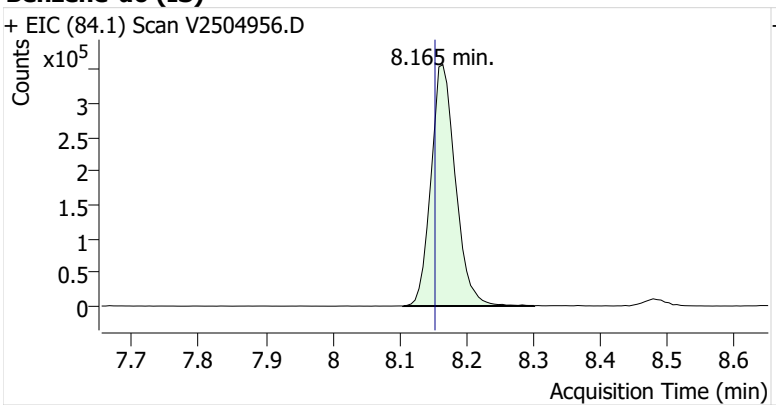
Name	BCKBG-16-S-20250801
Comment	B43606
Data File	V2504956.D
Acq. Date-Time	8/20/2025 6:01:33 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

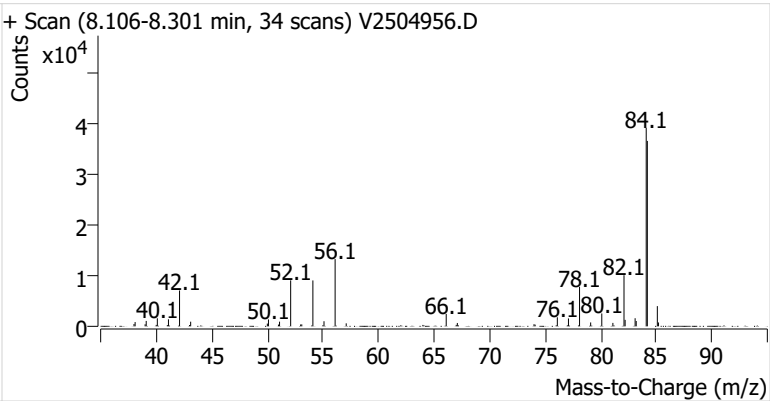
Sample Chromatogram



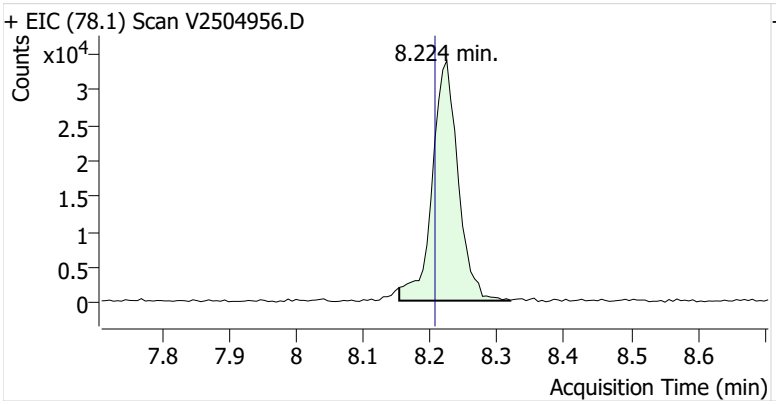
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.165	8.153	910,533	
Benzene	Benzene-d6 (IS)	8.224	8.207	91,541	
Toluene-d8 (IS)		10.794	10.783	943,808	
Toluene	Toluene-d8 (IS)	10.889	10.878	201,962	
Ethylbenzene	Toluene-d8 (IS)	13.044	13.032	44,995	
m-/p-Xylenes	Toluene-d8 (IS)	13.222	13.204	78,155	
o-Xylene	Toluene-d8 (IS)	13.715	13.703	32,131	

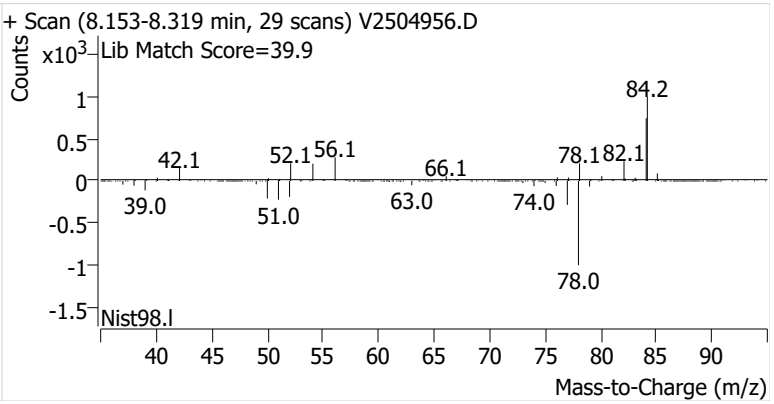
Benzene-d6 (IS)



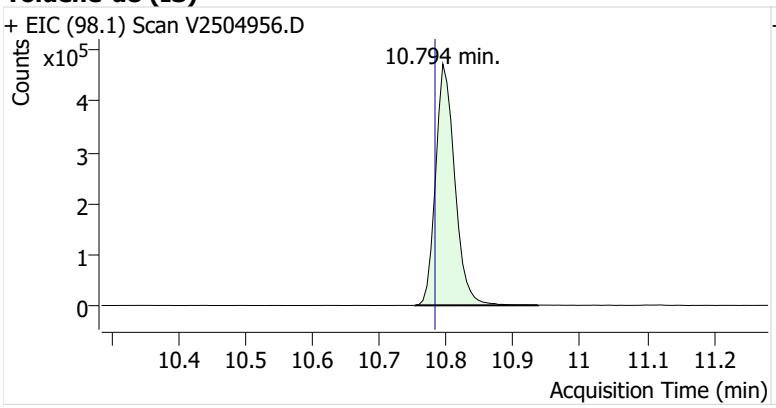


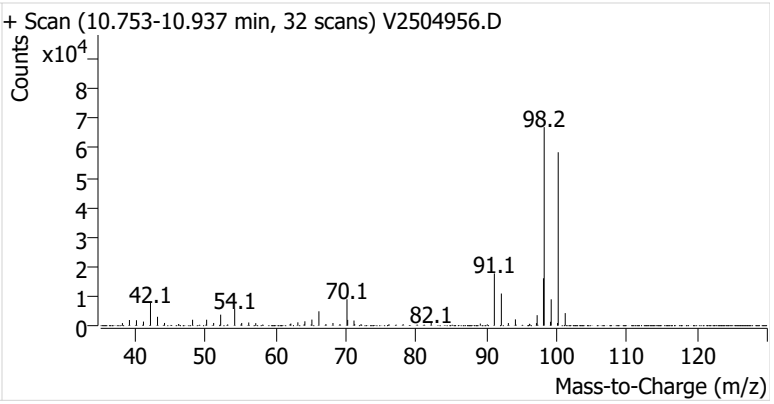
Benzene



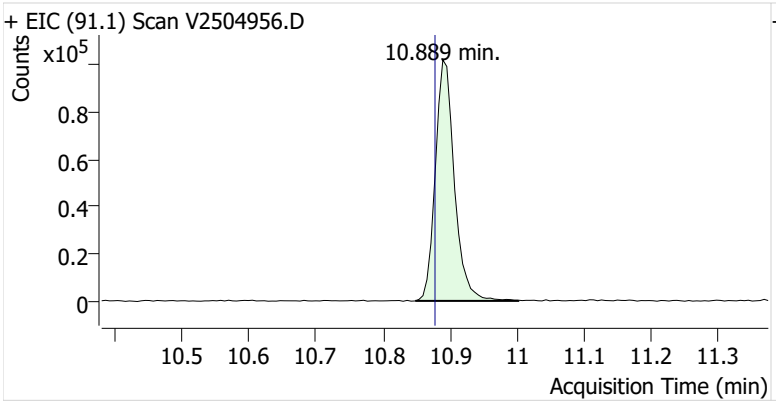


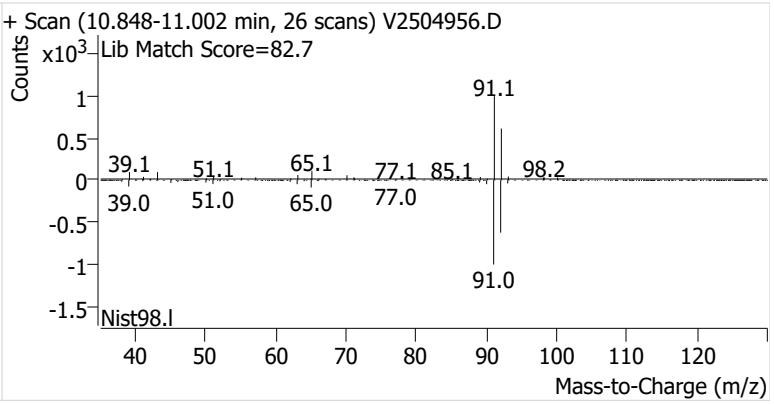
Toluene-d8 (IS)



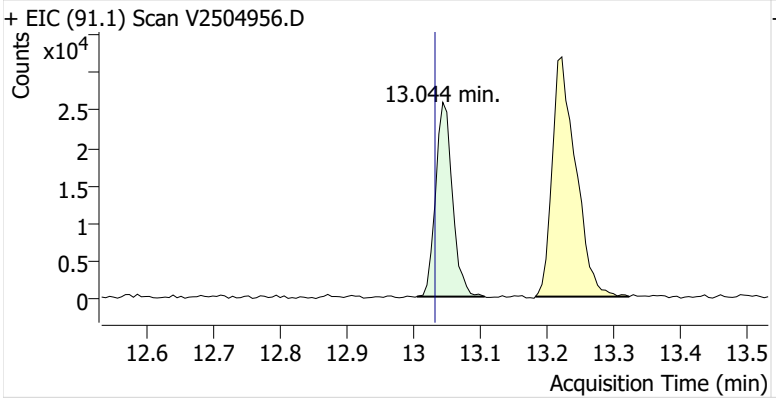


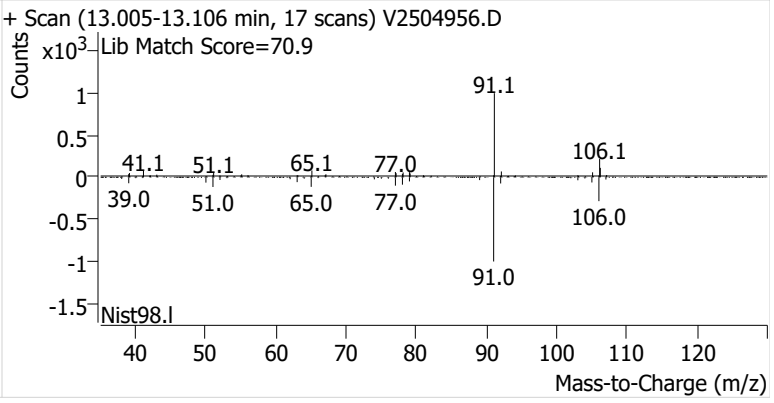
Toluene



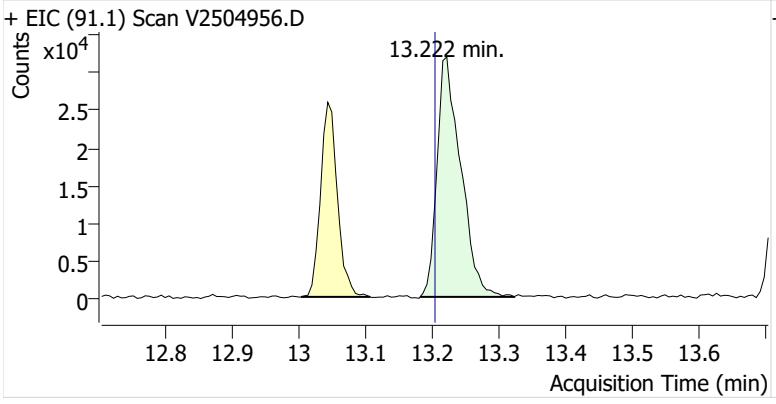


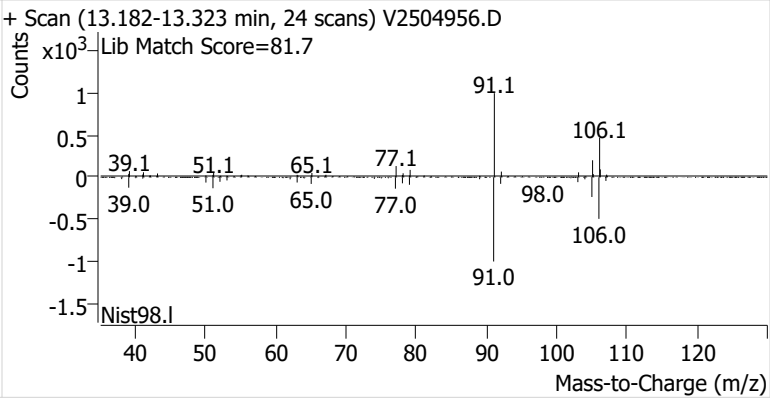
Ethylbenzene



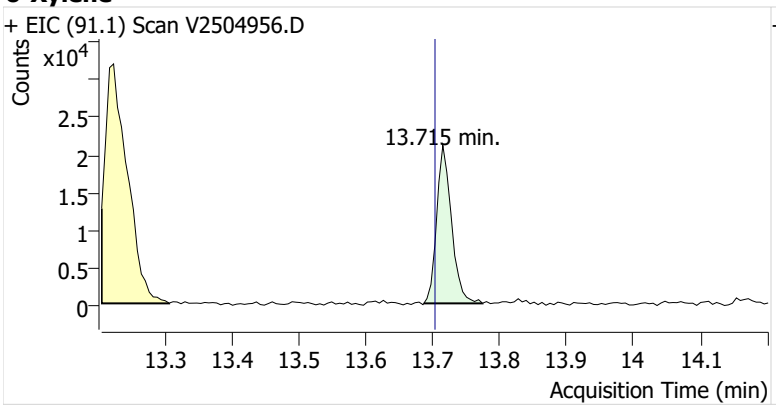


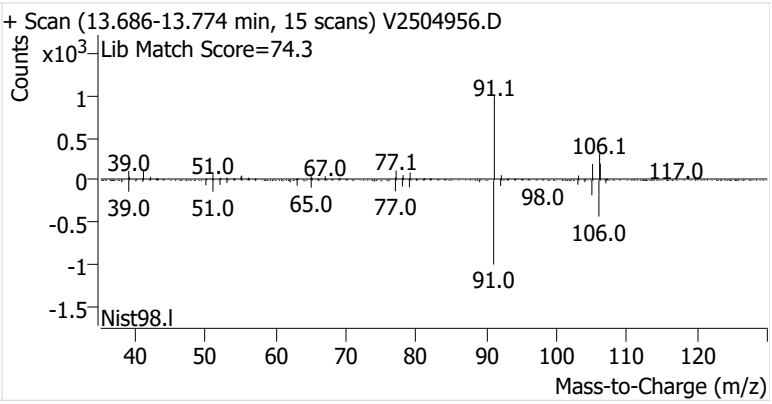
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan V2504956.D
Counts
x10^4
2.5
2
1.5
1
0.5
0
13.715 min.
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.686-13.774 min, 15 scans) V2504956.D
Lib Match Score=74.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0
51.0
67.0
77.1
117.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
V080725A_CC185154	Benzene	1	V2504674.D	6.03	94142	90.3	1037847	1.358	0.28
V080725A_CC185154	Benzene	2	V2504675.D	12.06	147081	90.3	1027204	1.072	0.0075
V080725A_CC185154	Benzene	3	V2504676.D	24.12	286469	90.3	1044472	1.027	-0.035
V080725A_CC185154	Benzene	4	V2504677.D	48.24	564950	90.3	1024341	1.032	-0.03
V080725A_CC185154	Benzene	5	V2504678.D	120.59	1422441	90.3	1050585	1.014	-0.047
V080725A_CC185154	Benzene	6	V2504679.D	241.18	2757541	90.3	1022744	1.009	-0.051
V080725A_CC185154	Benzene	7	V2504680.D	723.55	7743594	90.3	1032264	0.936	-0.12
						Avg:	1034208	1.064	
						%RSD:	1.0%	12.8%	
V080725A_CC185154	Toluene	2	V2504675.D	10.59	134058	105.3	1065223	1.251	0.059
V080725A_CC185154	Toluene	3	V2504676.D	21.18	270601	105.3	1073676	1.253	0.061
V080725A_CC185154	Toluene	4	V2504677.D	42.37	524657	105.3	1068472	1.220	0.033
V080725A_CC185154	Toluene	5	V2504678.D	105.91	1231262	105.3	1071151	1.143	-0.032
V080725A_CC185154	Toluene	6	V2504679.D	211.83	2530679	105.3	1082209	1.162	-0.016
V080725A_CC185154	Toluene	7	V2504680.D	635.49	6826192	105.3	1070309	1.057	-0.11
						Avg:	1071840	1.181	
						%RSD:	0.5%	6.4%	
V080725A_CC185154	Ethylbenzene	2	V2504675.D	11.01	123170	105.3	1065223	1.106	0.036
V080725A_CC185154	Ethylbenzene	3	V2504676.D	22.02	228939	105.3	1073676	1.020	-0.045
V080725A_CC185154	Ethylbenzene	4	V2504677.D	44.03	493711	105.3	1068472	1.105	0.035
V080725A_CC185154	Ethylbenzene	5	V2504678.D	110.08	1199365	105.3	1071151	1.071	0.0033
V080725A_CC185154	Ethylbenzene	6	V2504679.D	220.16	2521089	105.3	1082209	1.114	0.044
V080725A_CC185154	Ethylbenzene	7	V2504680.D	660.47	6641479	105.3	1070309	0.989	-0.073
						Avg:	1071840	1.067	
						%RSD:	0.5%	4.9%	
V080725A_CC185154	m-/p-Xylenes	2	V2504675.D	12.34	99413	105.3	1065223	0.796	0.019
V080725A_CC185154	m-/p-Xylenes	3	V2504676.D	24.67	185783	105.3	1073676	0.738	-0.056
V080725A_CC185154	m-/p-Xylenes	4	V2504677.D	49.35	392093	105.3	1068472	0.783	0.0013
V080725A_CC185154	m-/p-Xylenes	5	V2504678.D	123.37	968496	105.3	1071151	0.772	-0.013
V080725A_CC185154	m-/p-Xylenes	6	V2504679.D	246.74	2141542	105.3	1082209	0.844	0.08
V080725A_CC185154	m-/p-Xylenes	7	V2504680.D	740.21	5702323	105.3	1070309	0.758	-0.031
						Avg:	1071840	0.782	
						%RSD:	0.5%	4.7%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF304-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
V080725A_CC185154	o-Xylene	2	V2504675.D	11.47	93623	105.3	1065223	0.807	0.027
V080725A_CC185154	o-Xylene	3	V2504676.D	22.95	174233	105.3	1073676	0.745	-0.052
V080725A_CC185154	o-Xylene	4	V2504677.D	45.89	367730	105.3	1068472	0.790	0.0054
V080725A_CC185154	o-Xylene	5	V2504678.D	114.73	904778	105.3	1071151	0.775	-0.013
V080725A_CC185154	o-Xylene	6	V2504679.D	229.46	1984289	105.3	1082209	0.841	0.071
V080725A_CC185154	o-Xylene	7	V2504680.D	688.38	5283050	105.3	1070309	0.755	-0.039
						Avg:	1071840	0.785	
						%RSD:	0.5%	4.5%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
V080725A_CC185154	Benzene	ICV	V2504681.D	64.43	709208	90.3	1064197	0.934	-12.0%
V080725A_CC185154	Toluene	ICV	V2504681.D	76.85	737424	105.3	1013227	0.997	-16.0%
V080725A_CC185154	Ethylbenzene	ICV	V2504681.D	86.51	829550	105.3	1013227	0.996	-6.7%
V080725A_CC185154	m-/p-Xylenes	ICV	V2504681.D	90.05	680020	105.3	1013227	0.785	0.4%
V080725A_CC185154	o-Xylene	ICV	V2504681.D	88.63	653877	105.3	1013227	0.767	-2.4%

M325B PDF Report ver.20250822

Sample Custody

ENTHALPY
ANALYTICAL

2025GF304

ENTHALPY ANALYTICAL

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page #1 of #1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor Terminal	Client Name:	Montrose Air
Site Address:	730 Main Street	Project Number:	#031335
City:	Bangor	Project Manager:	Haley Brochu
State	Maine	Email Address:	haleybrochu@montrose-env.com
Zip:	04401	Telephone #:	207.441.0025
PO#:			
Sample Event #			
Sorbent:			

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 B	15588	S	8/1/25	845	8/15/25	900	HFB		
2 B	15499	S		855		910			
3 C	16279	S		905		920			
4 B	45099	S		915		930			
5 C	36948	S		925		940			
6 B	52710	S		940		950			
6 B	32856	D		940		950			
6 B	53304	B		940		950			
7 C	01359	S		950		1000			
8 B	21047	S		1000		1010			
9 C	59982	S	=	1010	=	1020	=		
10 C	57084	S		1020		1030			
11 B	43128	S		1030		1040			
12 C	33487	S		1040		1050			
13 C	56941	S		1050		1100			
13 C	37508	D		1050		1100			
13 B	46139	B		1050		1100			
14 C	37477	S		1100		1110			
15 C	01843	S		1110		1120			
16 B	43606	S	8/1/25	1120	8/15/25	1130	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haley Brochu		8/15/2025	1515
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Ryn Flood	Ryn Flood	8/18/25	11 AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
good		Y	
Ice Temp:	**Blank Temp:**		**Add Custody Seal # below:**
	26.0 fluke4		24G15921

Comments:

This Is The Last Page Of This Report.

Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 28 Buckeye - Bangor

Client Project# PROJ-031335
Samples Received: 9/2/2025

Analytical Report
2025GF305

EPA Method 325B Analysis

Report Issue Date: 9/11/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



ENTHALPY ANALYTICAL

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Narrative Summary

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Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF305-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

1. Custody

The samples were received at Enthalpy Analytical on September 2, 2025 at 23.1 °C, which is above the method recommended 23.0 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKBG-1-S-20250815	C36968	Sample
BCKBG-2-S-20250815	C43873	Sample
BCKBG-3-S-20250815	C20386	Sample
BCKBG-4-S-20250815	C31372	Sample
BCKBG-5-S-20250815	C43648	Sample
BCKBG-6-S-20250815	C55689	Sample
BCKBG-6-D-20250815	B40406	Duplicate
BCKBG-6-B-20250815	C02041	Blank
BCKBG-7-S-20250815	B15336	Sample
BCKBG-8-S-20250815	B52750	Sample
BCKBG-9-S-20250815	C57159	Sample
BCKBG-10-S-20250815	B46849	Sample
BCKBG-11-S-20250815	C55544	Sample
BCKBG-12-S-20250815	C01514	Sample
BCKBG-13-S-20250815	C01928	Sample
BCKBG-13-D-20250815	B52863	Duplicate
BCKBG-13-B-20250815	B33520	Blank
BCKBG-14-S-20250815	B43580	Sample
BCKBG-15-S-20250815	B15154	Sample
BCKBG-16-S-20250815	C01759	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method m325B-td-cryo9 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF305-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (N081125A_CC185154_Cryo) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250815	C36968	0.708		2.80		0.508	J	1.65		0.606	J
BCKBG-2-S-20250815	C43873	0.538		2.06		0.398	J	1.50		0.601	J
BCKBG-3-S-20250815	C20386	0.582		2.06		0.378	J	1.29		0.555	J
BCKBG-4-S-20250815	C31372	0.762		3.05		0.628		1.79		0.726	
BCKBG-5-S-20250815	C43648	1.17		4.55		0.749		2.77		1.07	
BCKBG-6-S-20250815	C55689	1.73		7.09		1.15		4.26		1.68	
BCKBG-6-D-20250815	B40406	1.67		6.53		1.02		3.38		1.35	
BCKBG-6-B-20250815	C02041	0.187	ND	0.241	ND	0.273	ND	0.273	ND	0.273	ND
BCKBG-7-S-20250815	B15336	1.34		5.04		0.882		2.76		1.10	
BCKBG-8-S-20250815	B52750	0.954		3.51		0.653		2.14		0.830	
BCKBG-9-S-20250815	C57159	0.549		1.97		0.476	J	1.57		0.676	
BCKBG-10-S-20250815	B46849	0.503		1.75		0.308	J	0.961		0.411	J
BCKBG-11-S-20250815	C55544	0.583		1.97		0.292	J	0.953		0.365	J
BCKBG-12-S-20250815	C01514	0.926		3.89		0.587	J	1.93		0.744	
BCKBG-13-S-20250815	C01928	1.26		4.89		0.772		2.34		0.913	
BCKBG-13-D-20250815	B52863	1.22		4.85		0.730		2.47		0.958	
BCKBG-13-B-20250815	B33520	0.187	ND	0.273	J	0.273	ND	0.273	ND	0.273	ND
BCKBG-14-S-20250815	B43580	1.43		5.61		0.849		2.93		1.11	
BCKBG-15-S-20250815	B15154	0.837		2.71		0.505	J	1.38		0.548	J
BCKBG-16-S-20250815	C01759	0.439	J	1.20		0.273	ND	0.664	J	0.273	ND

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250815	C36968	0.708	0.222	9.45	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505207.D	2025-09-02 19:34	1.224	15.785	120220	956032	92.1	15.730	3.9%
BCKBG-2-S-20250815	C43873	0.538	0.169	7.19	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505208.D	2025-09-02 20:14	1.224	15.779	95984	1004190	92.1	15.724	9.2%
BCKBG-3-S-20250815	C20386	0.582	0.182	7.77	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505209.D	2025-09-02 20:54	1.224	15.779	105255	1018350	92.1	15.724	10.7%
BCKBG-4-S-20250815	C31372	0.762	0.239	10.2	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505210.D	2025-09-02 21:34	1.224	15.779	142506	1053314	92.1	15.724	14.5%
BCKBG-5-S-20250815	C43648	1.17	0.367	15.6	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505211.D	2025-09-02 22:14	1.224	15.779	219389	1055480	92.1	15.724	14.7%
BCKBG-6-S-20250815	C55689	1.73	0.543	23.1	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505212.D	2025-09-02 22:54	1.224	15.779	317309	1031166	92.1	15.724	12.1%
BCKBG-6-D-20250815	B40406	1.67	0.522	22.3	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505213.D	2025-09-02 23:34	1.224	15.779	303068	1022916	92.1	15.724	11.2%
BCKBG-6-B-20250815	C02041	0.187	0.0586		64.4	0.662	20170	0.187	0.451	0.0586	0.141	ND	N2505206.D	2025-09-02 18:54	1.224	15.779	12894	989242	92.1	15.724	7.5%
BCKBG-7-S-20250815	B15336	1.34	0.420	17.9	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505214.D	2025-09-03 00:14	1.224	15.779	242541	1018745	92.1	15.724	10.8%
BCKBG-8-S-20250815	B52750	0.954	0.299	12.7	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505215.D	2025-09-03 00:54	1.224	15.779	178355	1052046	92.1	15.724	14.4%
BCKBG-9-S-20250815	C57159	0.549	0.172	7.33	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505217.D	2025-09-03 02:13	1.224	15.779	102801	1053862	92.1	15.724	14.6%
BCKBG-10-S-20250815	B46849	0.503	0.157	6.71	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505218.D	2025-09-03 02:53	1.224	15.785	89667	1004337	92.1	15.730	9.2%
BCKBG-11-S-20250815	C55544	0.583	0.183	7.79	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505219.D	2025-09-03 03:33	1.224	15.785	103574	999426	92.1	15.730	8.7%
BCKBG-12-S-20250815	C01514	0.926	0.290	12.4	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505220.D	2025-09-03 04:13	1.224	15.779	167274	1017339	92.1	15.724	10.6%
BCKBG-13-S-20250815	C01928	1.26	0.395	16.8	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505221.D	2025-09-03 04:53	1.224	15.785	226809	1013682	92.1	15.730	10.2%
BCKBG-13-D-20250815	B52863	1.22	0.381	16.2	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505222.D	2025-09-03 05:33	1.224	15.779	223215	1032975	92.1	15.724	12.3%
BCKBG-13-B-20250815	B33520	0.187	0.0586		64.4	0.662	20170	0.187	0.451	0.0586	0.141	ND	N2505223.D	2025-09-03 06:13	1.224	15.785	13191	995540	92.1	15.724	8.2%
BCKBG-14-S-20250815	B43580	1.43	0.449	19.1	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505224.D	2025-09-03 06:53	1.224	15.778	260116	1022533	92.1	15.723	11.2%
BCKBG-15-S-20250815	B15154	0.837	0.262	11.2	64.4	0.662	20170	0.187	0.451	0.0586	0.141		N2505225.D	2025-09-03 07:33	1.224	15.779	151898	1021846	92.1	15.724	11.1%
BCKBG-16-S-20250815	C01759	0.439	0.138	5.87	64.4	0.662	20170	0.187	0.451	0.0586	0.141	J	N2505226.D	2025-09-03 08:13	1.224	15.779	79271	1016175	92.1	15.724	10.5%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250815	C36968	2.80	0.743	29.0	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505207.D	2025-09-02 19:34	1.069	18.379	394118	1380472	108.6	18.287	2.4%
BCKBG-2-S-20250815	C43873	2.06	0.548	21.4	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505208.D	2025-09-02 20:14	1.069	18.373	307860	1462317	108.6	18.287	8.5%
BCKBG-3-S-20250815	C20386	2.06	0.548	21.4	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505209.D	2025-09-02 20:54	1.069	18.373	313942	1491524	108.6	18.287	10.6%
BCKBG-4-S-20250815	C31372	3.05	0.811	31.6	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505210.D	2025-09-02 21:34	1.069	18.373	478069	1534727	108.6	18.287	13.9%
BCKBG-5-S-20250815	C43648	4.55	1.21	47.2	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505211.D	2025-09-02 22:14	1.069	18.373	703334	1514978	108.6	18.287	12.4%
BCKBG-6-S-20250815	C55689	7.09	1.88	73.5	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505212.D	2025-09-02 22:54	1.069	18.379	1068937	1478477	108.6	18.287	9.7%
BCKBG-6-D-20250815	B40406	6.53	1.73	67.7	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505213.D	2025-09-02 23:34	1.069	18.373	977238	1467217	108.6	18.287	8.8%
BCKBG-6-B-20250815	C02041	0.241	0.0640		64.4	0.514	20170	0.241	0.510	0.0640	0.135	ND	N2505206.D	2025-09-02 18:54	1.069	18.379	17024	1425306	108.6	18.287	5.7%
BCKBG-7-S-20250815	B15336	5.04	1.34	52.3	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505214.D	2025-09-03 00:14	1.069	18.379	753618	1465364	108.6	18.287	8.7%
BCKBG-8-S-20250815	B52750	3.51	0.933	36.4	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505215.D	2025-09-03 00:54	1.069	18.373	541542	1511430	108.6	18.287	12.1%
BCKBG-9-S-20250815	C57159	1.97	0.523	20.4	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505217.D	2025-09-03 02:13	1.069	18.373	300771	1496177	108.6	18.287	11.0%
BCKBG-10-S-20250815	B46849	1.75	0.465	18.2	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505218.D	2025-09-03 02:53	1.069	18.379	256601	1435759	108.6	18.293	6.5%
BCKBG-11-S-20250815	C55544	1.97	0.523	20.4	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505219.D	2025-09-03 03:33	1.069	18.379	300681	1495920	108.6	18.293	11.0%
BCKBG-12-S-20250815	C01514	3.89	1.03	40.3	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505220.D	2025-09-03 04:13	1.069	18.379	583307	1471313	108.6	18.287	9.2%
BCKBG-13-S-20250815	C01928	4.89	1.30	50.7	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505221.D	2025-09-03 04:53	1.069	18.379	765878	1534637	108.6	18.287	13.8%
BCKBG-13-D-20250815	B52863	4.85	1.29	50.2	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505222.D	2025-09-03 05:33	1.069	18.379	756142	1528919	108.6	18.287	13.4%
BCKBG-13-B-20250815	B33520	0.273	0.0725	2.83	64.4	0.514	20170	0.241	0.510	0.0640	0.135	J	N2505223.D	2025-09-03 06:13	1.069	18.379	40820	1465719	108.6	18.287	8.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-14-S-20250815	B43580	5.61	1.49	58.1	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505224.D	2025-09-03 06:53	1.069	18.378	845870	1478237	108.6	18.287	9.7%
BCKBG-15-S-20250815	B15154	2.71	0.718	28.0	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505225.D	2025-09-03 07:33	1.069	18.373	415408	1505402	108.6	18.287	11.7%
BCKBG-16-S-20250815	C01759	1.20	0.318	12.4	64.4	0.514	20170	0.241	0.510	0.0640	0.135		N2505226.D	2025-09-03 08:13	1.069	18.373	183555	1500714	108.6	18.287	11.3%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250815	C36968	0.508	0.117	4.66	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505207.D	2025-09-02 19:34	1.071	20.428	63421	1380472	108.6	18.287	2.4%
BCKBG-2-S-20250815	C43873	0.398	0.0916	3.64	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505208.D	2025-09-02 20:14	1.071	20.428	52558	1462317	108.6	18.287	8.5%
BCKBG-3-S-20250815	C20386	0.378	0.0871	3.47	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505209.D	2025-09-02 20:54	1.071	20.428	50987	1491524	108.6	18.287	10.6%
BCKBG-4-S-20250815	C31372	0.628	0.145	5.75	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505210.D	2025-09-02 21:34	1.071	20.428	87091	1534727	108.6	18.287	13.9%
BCKBG-5-S-20250815	C43648	0.749	0.173	6.87	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505211.D	2025-09-02 22:14	1.071	20.428	102567	1514978	108.6	18.287	12.4%
BCKBG-6-S-20250815	C55689	1.15	0.265	10.6	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505212.D	2025-09-02 22:54	1.071	20.422	153813	1478477	108.6	18.287	9.7%
BCKBG-6-D-20250815	B40406	1.02	0.235	9.36	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505213.D	2025-09-02 23:34	1.071	20.422	135432	1467217	108.6	18.287	8.8%
BCKBG-6-B-20250815	C02041	0.273	0.0628		64.4	0.455	20170	0.273	0.599	0.0628	0.138	ND	N2505206.D	2025-09-02 18:54	1.071	20.428	4776	1425306	108.6	18.287	5.7%
BCKBG-7-S-20250815	B15336	0.882	0.203	8.09	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505214.D	2025-09-03 00:14	1.071	20.428	116861	1465364	108.6	18.287	8.7%
BCKBG-8-S-20250815	B52750	0.653	0.151	5.99	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505215.D	2025-09-03 00:54	1.071	20.422	89262	1511430	108.6	18.287	12.1%
BCKBG-9-S-20250815	C57159	0.476	0.110	4.36	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505217.D	2025-09-03 02:13	1.071	20.428	64326	1496177	108.6	18.287	11.0%
BCKBG-10-S-20250815	B46849	0.308	0.0710	2.83	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505218.D	2025-09-03 02:53	1.071	20.428	40000	1435759	108.6	18.293	6.5%
BCKBG-11-S-20250815	C55544	0.292	0.0673	2.68	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505219.D	2025-09-03 03:33	1.071	20.428	39513	1495920	108.6	18.293	11.0%
BCKBG-12-S-20250815	C01514	0.587	0.135	5.38	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505220.D	2025-09-03 04:13	1.071	20.428	78054	1471313	108.6	18.287	9.2%
BCKBG-13-S-20250815	C01928	0.772	0.178	7.08	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505221.D	2025-09-03 04:53	1.071	20.428	107102	1534637	108.6	18.287	13.8%
BCKBG-13-D-20250815	B52863	0.730	0.168	6.69	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505222.D	2025-09-03 05:33	1.071	20.428	100892	1528919	108.6	18.287	13.4%
BCKBG-13-B-20250815	B33520	0.273	0.0628		64.4	0.455	20170	0.273	0.599	0.0628	0.138	ND	N2505223.D	2025-09-03 06:13	1.071	20.428	11751	1465719	108.6	18.287	8.7%
BCKBG-14-S-20250815	B43580	0.849	0.196	7.78	64.4	0.455	20170	0.273	0.599	0.0628	0.138		N2505224.D	2025-09-03 06:53	1.071	20.428	113435	1478237	108.6	18.287	9.7%
BCKBG-15-S-20250815	B15154	0.505	0.116	4.63	64.4	0.455	20170	0.273	0.599	0.0628	0.138	J	N2505225.D	2025-09-03 07:33	1.071	20.428	68671	1505402	108.6	18.287	11.7%
BCKBG-16-S-20250815	C01759	0.273	0.0628		64.4	0.455	20170	0.273	0.599	0.0628	0.138	ND	N2505226.D	2025-09-03 08:13	1.071	20.428	30883	1500714	108.6	18.287	11.3%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250815	C36968	1.65	0.380	15.1	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505207.D	2025-09-02 19:34	0.724	20.593	139273	1380472	108.6	18.287	2.4%
BCKBG-2-S-20250815	C43873	1.50	0.346	13.7	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505208.D	2025-09-02 20:14	0.724	20.594	134079	1462317	108.6	18.287	8.5%
BCKBG-3-S-20250815	C20386	1.29	0.297	11.8	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505209.D	2025-09-02 20:54	0.724	20.593	117447	1491524	108.6	18.287	10.6%
BCKBG-4-S-20250815	C31372	1.79	0.413	16.4	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505210.D	2025-09-02 21:34	0.724	20.593	168251	1534727	108.6	18.287	13.9%
BCKBG-5-S-20250815	C43648	2.77	0.637	25.4	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505211.D	2025-09-02 22:14	0.724	20.593	256224	1514978	108.6	18.287	12.4%
BCKBG-6-S-20250815	C55689	4.26	0.981	39.0	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505212.D	2025-09-02 22:54	0.724	20.594	384915	1478477	108.6	18.287	9.7%
BCKBG-6-D-20250815	B40406	3.38	0.780	31.0	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505213.D	2025-09-02 23:34	0.724	20.594	303526	1467217	108.6	18.287	8.8%
BCKBG-6-B-20250815	C02041	0.273	0.0628		64.4	0.455	20170	0.273	0.671	0.0628	0.155	ND	N2505206.D	2025-09-02 18:54	0.724	20.594	3524	1425306	108.6	18.287	5.7%
BCKBG-7-S-20250815	B15336	2.76	0.636	25.3	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505214.D	2025-09-03 00:14	0.724	20.593	247339	1465364	108.6	18.287	8.7%
BCKBG-8-S-20250815	B52750	2.14	0.492	19.6	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505215.D	2025-09-03 00:54	0.724	20.593	197468	1511430	108.6	18.287	12.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-9-S-20250815	C57159	1.57	0.362	14.4	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505217.D	2025-09-03 02:13	0.724	20.594	143827	1496177	108.6	18.287	11.0%
BCKBG-10-S-20250815	B46849	0.961	0.222	8.81	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505218.D	2025-09-03 02:53	0.724	20.593	84392	1435759	108.6	18.293	6.5%
BCKBG-11-S-20250815	C55544	0.953	0.220	8.74	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505219.D	2025-09-03 03:33	0.724	20.594	87159	1495920	108.6	18.293	11.0%
BCKBG-12-S-20250815	C01514	1.93	0.444	17.7	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505220.D	2025-09-03 04:13	0.724	20.593	173225	1471313	108.6	18.287	9.2%
BCKBG-13-S-20250815	C01928	2.34	0.540	21.5	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505221.D	2025-09-03 04:53	0.724	20.593	219772	1534637	108.6	18.287	13.8%
BCKBG-13-D-20250815	B52863	2.47	0.568	22.6	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505222.D	2025-09-03 05:33	0.724	20.594	230575	1528919	108.6	18.287	13.4%
BCKBG-13-B-20250815	B33520	0.273	0.0628		64.4	0.455	20170	0.273	0.671	0.0628	0.155	ND	N2505223.D	2025-09-03 06:13	0.724	20.594	11483	1465719	108.6	18.287	8.7%
BCKBG-14-S-20250815	B43580	2.93	0.675	26.9	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505224.D	2025-09-03 06:53	0.724	20.593	264863	1478237	108.6	18.287	9.7%
BCKBG-15-S-20250815	B15154	1.38	0.319	12.7	64.4	0.455	20170	0.273	0.671	0.0628	0.155		N2505225.D	2025-09-03 07:33	0.724	20.593	127426	1505402	108.6	18.287	11.7%
BCKBG-16-S-20250815	C01759	0.664	0.153	6.09	64.4	0.455	20170	0.273	0.671	0.0628	0.155	J	N2505226.D	2025-09-03 08:13	0.724	20.594	60951	1500714	108.6	18.287	11.3%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250815	C36968	0.606	0.140	5.55	64.4	0.455	20170	0.273	0.624	0.0628	0.144	J	N2505207.D	2025-09-02 19:34	0.734	21.071	51768	1380472	108.6	18.287	2.4%
BCKBG-2-S-20250815	C43873	0.601	0.139	5.51	64.4	0.455	20170	0.273	0.624	0.0628	0.144	J	N2505208.D	2025-09-02 20:14	0.734	21.071	54429	1462317	108.6	18.287	8.5%
BCKBG-3-S-20250815	C20386	0.555	0.128	5.09	64.4	0.455	20170	0.273	0.624	0.0628	0.144	J	N2505209.D	2025-09-02 20:54	0.734	21.071	51303	1491524	108.6	18.287	10.6%
BCKBG-4-S-20250815	C31372	0.726	0.167	6.65	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505210.D	2025-09-02 21:34	0.734	21.071	68959	1534727	108.6	18.287	13.9%
BCKBG-5-S-20250815	C43648	1.07	0.246	9.80	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505211.D	2025-09-02 22:14	0.734	21.071	100290	1514978	108.6	18.287	12.4%
BCKBG-6-S-20250815	C55689	1.68	0.386	15.4	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505212.D	2025-09-02 22:54	0.734	21.071	153493	1478477	108.6	18.287	9.7%
BCKBG-6-D-20250815	B40406	1.35	0.311	12.4	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505213.D	2025-09-02 23:34	0.734	21.071	122612	1467217	108.6	18.287	8.8%
BCKBG-6-B-20250815	C02041	0.273	0.0628		64.4	0.455	20170	0.273	0.624	0.0628	0.144	ND	N2505206.D	2025-09-02 18:54	0.734	21.077	2041	1425306	108.6	18.287	5.7%
BCKBG-7-S-20250815	B15336	1.10	0.254	10.1	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505214.D	2025-09-03 00:14	0.734	21.071	99993	1465364	108.6	18.287	8.7%
BCKBG-8-S-20250815	B52750	0.830	0.191	7.61	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505215.D	2025-09-03 00:54	0.734	21.071	77723	1511430	108.6	18.287	12.1%
BCKBG-9-S-20250815	C57159	0.676	0.156	6.20	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505217.D	2025-09-03 02:13	0.734	21.071	62644	1496177	108.6	18.287	11.0%
BCKBG-10-S-20250815	B46849	0.411	0.0946	3.76	64.4	0.455	20170	0.273	0.624	0.0628	0.144	J	N2505218.D	2025-09-03 02:53	0.734	21.077	36507	1435759	108.6	18.293	6.5%
BCKBG-11-S-20250815	C55544	0.365	0.0841	3.35	64.4	0.455	20170	0.273	0.624	0.0628	0.144	J	N2505219.D	2025-09-03 03:33	0.734	21.077	33813	1495920	108.6	18.293	11.0%
BCKBG-12-S-20250815	C01514	0.744	0.172	6.82	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505220.D	2025-09-03 04:13	0.734	21.077	67807	1471313	108.6	18.287	9.2%
BCKBG-13-S-20250815	C01928	0.913	0.210	8.37	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505221.D	2025-09-03 04:53	0.734	21.077	86784	1534637	108.6	18.287	13.8%
BCKBG-13-D-20250815	B52863	0.958	0.221	8.78	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505222.D	2025-09-03 05:33	0.734	21.077	90664	1528919	108.6	18.287	13.4%
BCKBG-13-B-20250815	B33520	0.273	0.0628		64.4	0.455	20170	0.273	0.624	0.0628	0.144	ND	N2505223.D	2025-09-03 06:13	0.734	21.077	5356	1465719	108.6	18.287	8.7%
BCKBG-14-S-20250815	B43580	1.11	0.255	10.2	64.4	0.455	20170	0.273	0.624	0.0628	0.144		N2505224.D	2025-09-03 06:53	0.734	21.076	101337	1478237	108.6	18.287	9.7%
BCKBG-15-S-20250815	B15154	0.548	0.126	5.03	64.4	0.455	20170	0.273	0.624	0.0628	0.144	J	N2505225.D	2025-09-03 07:33	0.734	21.071	51128	1505402	108.6	18.287	11.7%
BCKBG-16-S-20250815	C01759	0.273	0.0628		64.4	0.455	20170	0.273	0.624	0.0628	0.144	ND	N2505226.D	2025-09-03 08:13	0.734	21.071	23923	1500714	108.6	18.287	11.3%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKBG-6-B-20250815	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-13-B-20250815	ND	Pass	0.273	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-6-D-20250815	3.8%	Pass	8.2%	Pass	12%	Pass	23%	Pass	22%	Pass
	BCKBG-13-D-20250815	3.5%	Pass	0.91%	Pass	5.6%	Pass	5.2%	Pass	4.7%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2505204.D	C70755	Cal	1.224		1.224	2.6%	-1.5%		Pass	
2025GF305 Method Blank-1	N2505205.D	B10153	Blank			1.224			1.5%	Pass	J
M325B CCV 5	N2505216.D	C69721	Check	1.074		1.224	-10%		14%	Pass	
M325B CCV 5	N2505227.D	C69691	Check	1.059		1.224	-11%		12%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2505204.D	C70755	Cal	1.069		1.069	-3.1%	-7.8%		Pass	
2025GF305 Method Blank-1	N2505205.D	B10153	Blank			1.069			0.27%	Pass	J
M325B CCV 5	N2505216.D	C69721	Check	0.963		1.069	-13%		11%	Pass	
M325B CCV 5	N2505227.D	C69691	Check	0.930		1.069	-16%		12%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2505204.D	C70755	Cal	1.071		1.071	-4.8%	-7.8%		Pass	
2025GF305 Method Blank-1	N2505205.D	B10153	Blank			1.071			0.27%	Pass	ND
M325B CCV 5	N2505216.D	C69721	Check	1.056		1.071	-6.1%		11%	Pass	
M325B CCV 5	N2505227.D	C69691	Check	0.967		1.071	-14%		12%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2505204.D	C70755	Cal	0.724		0.724	5.3%	-8.1%		Pass	
2025GF305 Method Blank-1	N2505205.D	B10153	Blank			0.724			0.27%	Pass	ND
M325B CCV 5	N2505216.D	C69721	Check	0.746		0.724	8.4%		11%	Pass	
M325B CCV 5	N2505227.D	C69691	Check	0.673		0.724	-2.2%		12%	Pass	

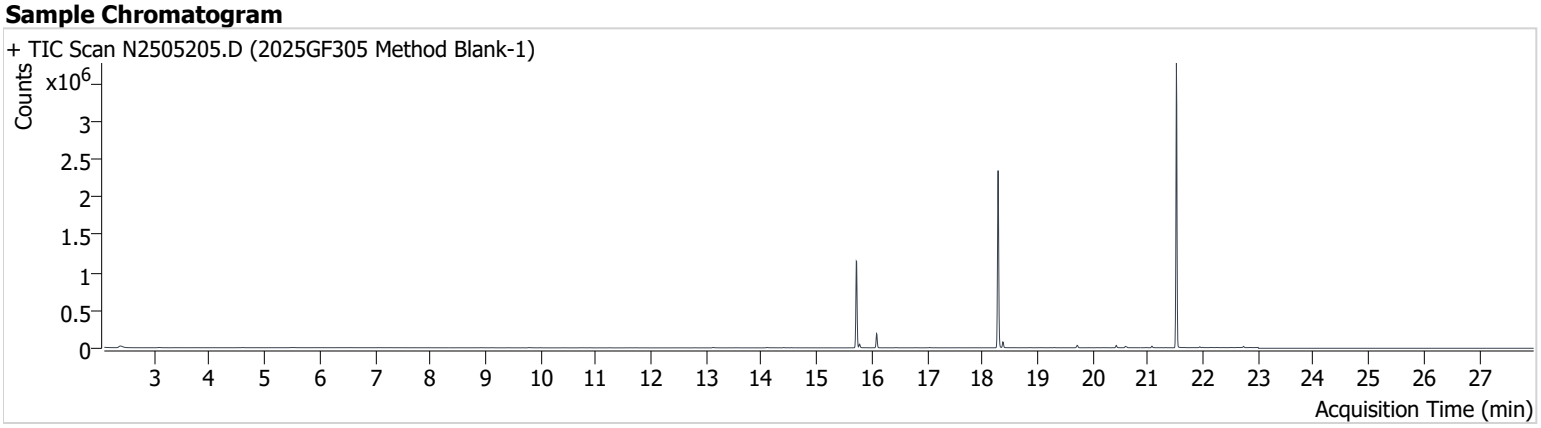
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	N2505204.D	C70755	Cal	0.734		0.734	-9.6%	-7.8%		Pass	
2025GF305 Method Blank-1	N2505205.D	B10153	Blank			0.734			0.27%	Pass	ND
M325B CCV 5	N2505216.D	C69721	Check	0.749		0.734	-7.7%		11%	Pass	
M325B CCV 5	N2505227.D	C69691	Check	0.674		0.734	-17%		12%	Pass	

Chromatograms

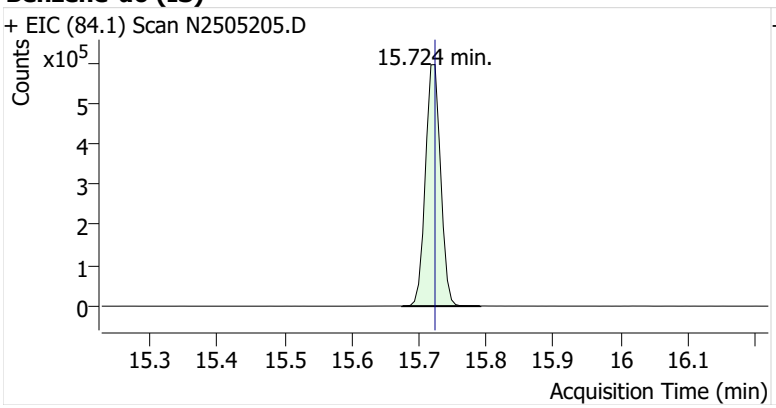
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Comment	B10153
Data File	N2505205.D
Acq. Date-Time	9/2/2025 6:15:01 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

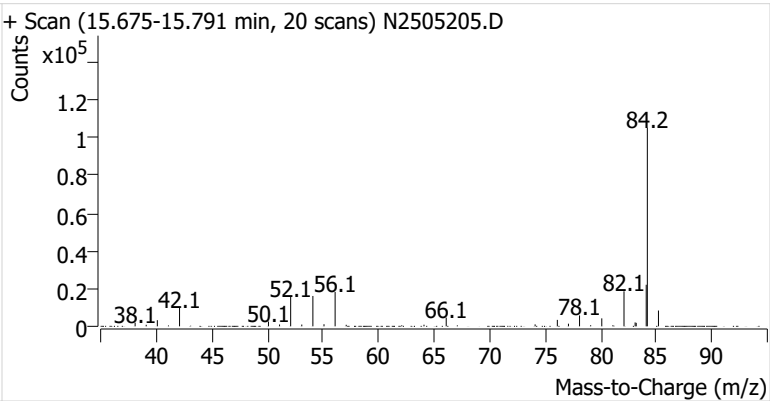
Sample Chromatogram



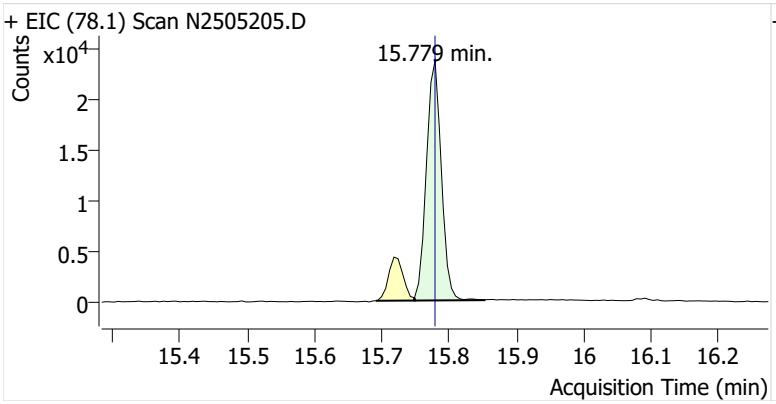
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	933,567	
Benzene	Benzene-d6 (IS)	15.779	15.779	36,418	
Toluene-d8 (IS)		18.287	18.287	1,351,670	
Toluene	Toluene-d8 (IS)	18.373	18.373	49,350	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	20,338	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	14,071	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	11,274	

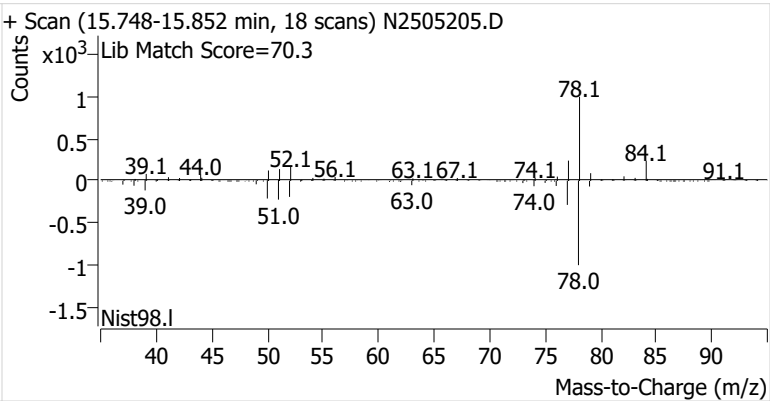
Benzene-d6 (IS)



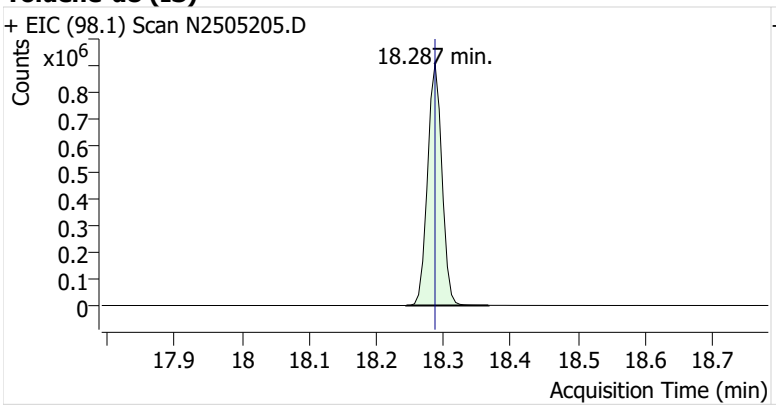


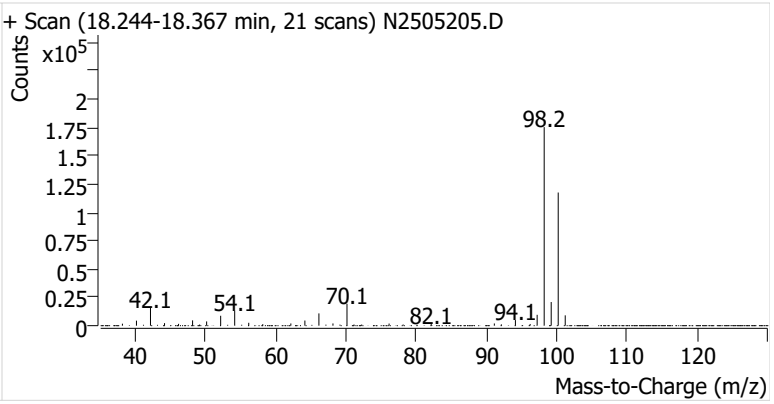
Benzene



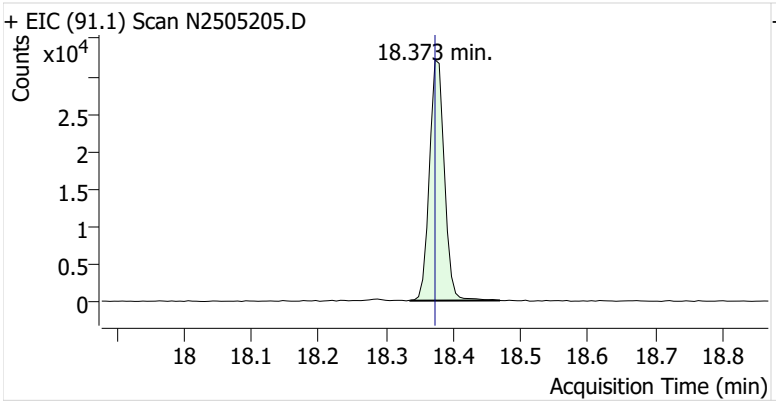


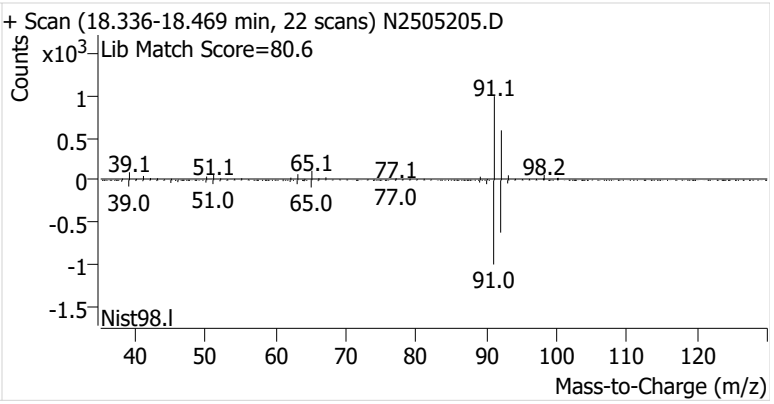
Toluene-d8 (IS)



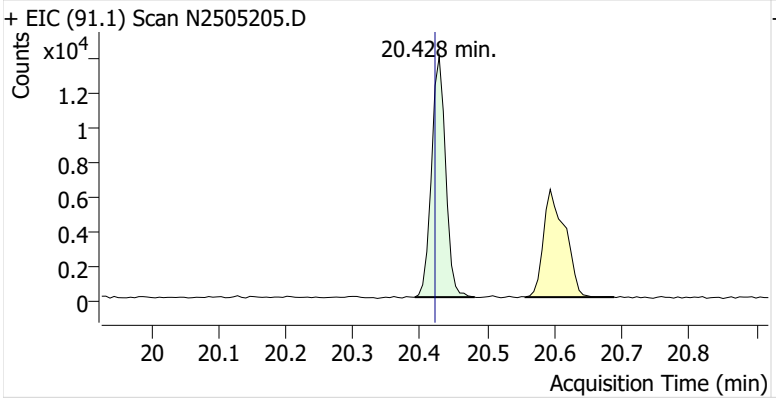


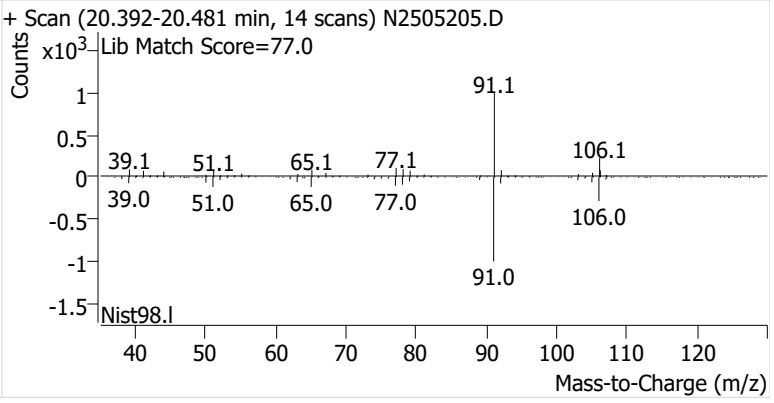
Toluene



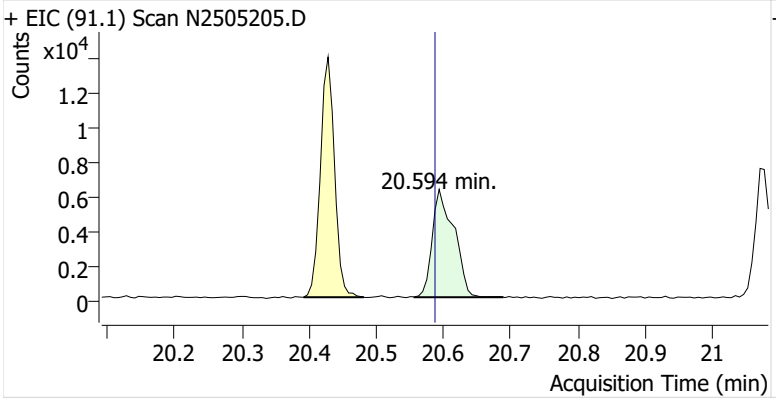


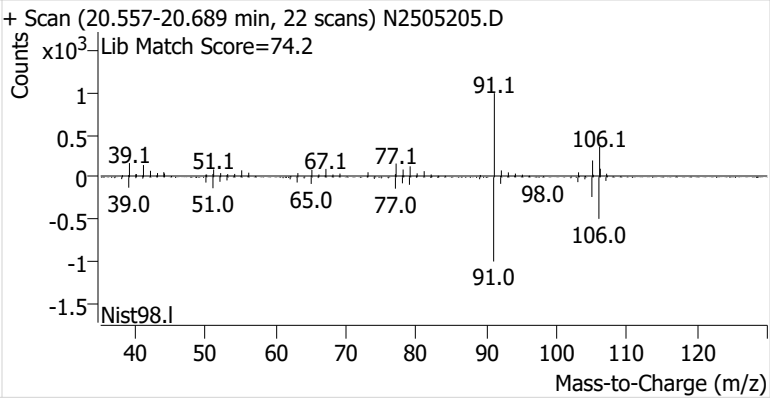
Ethylbenzene



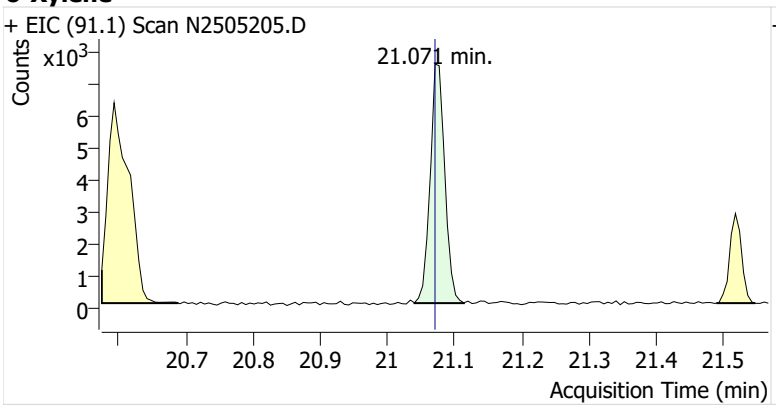


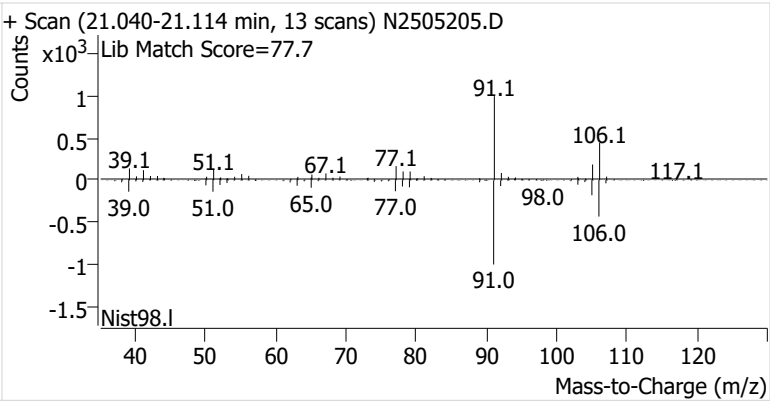
m-/p-Xylenes





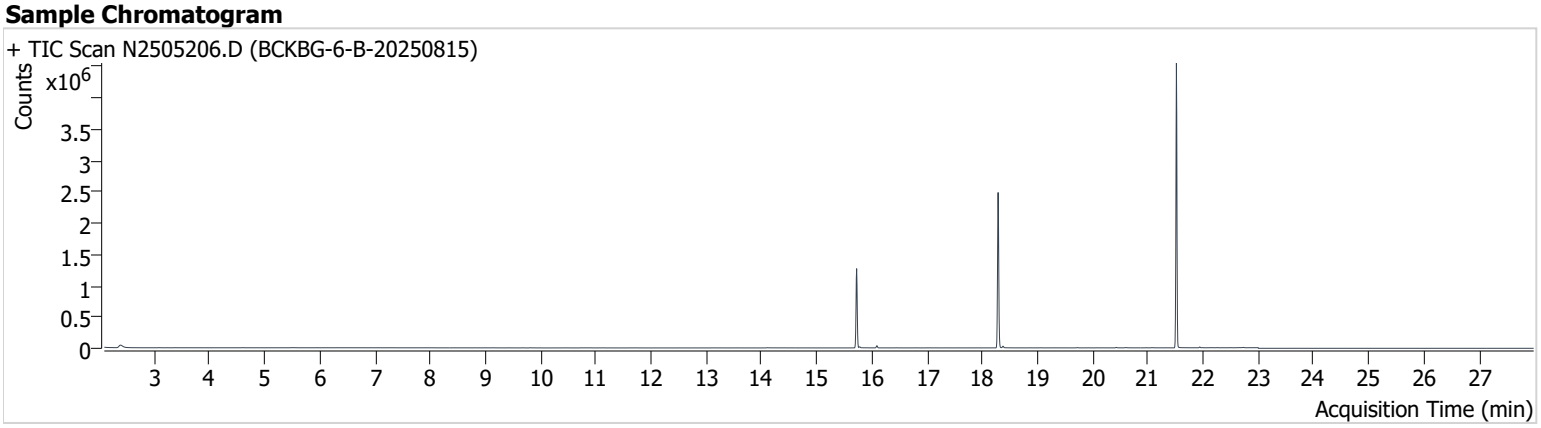
o-Xylene


+ EIC (91.1) Scan N2505205.D
Counts
x10^3
21.071 min.
6
5
4
3
2
1
0
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.040-21.114 min, 13 scans) N2505205.D
Counts
x10^3
Lib Match Score=77.7
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
67.1
77.1
117.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

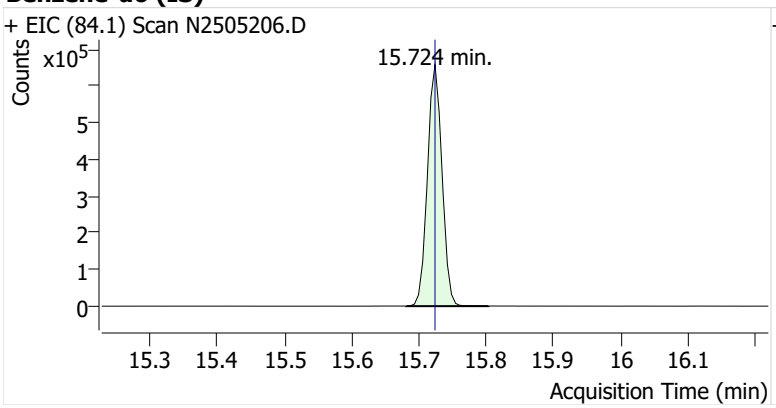
Name	BCKBG-6-B-20250815
Comment	C02041
Data File	N2505206.D
Acq. Date-Time	9/2/2025 6:54:54 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

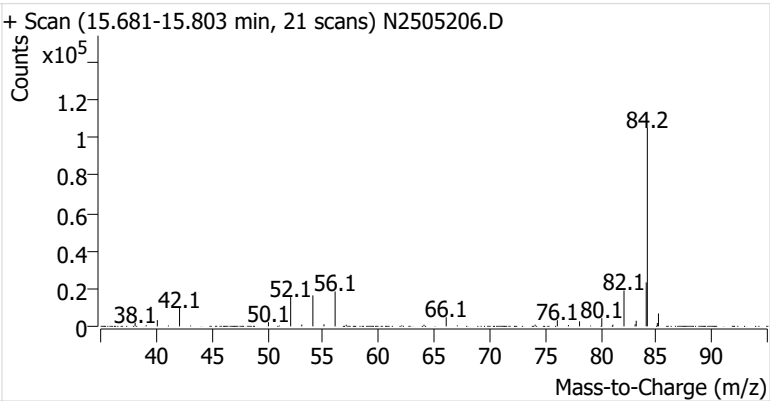
Sample Chromatogram



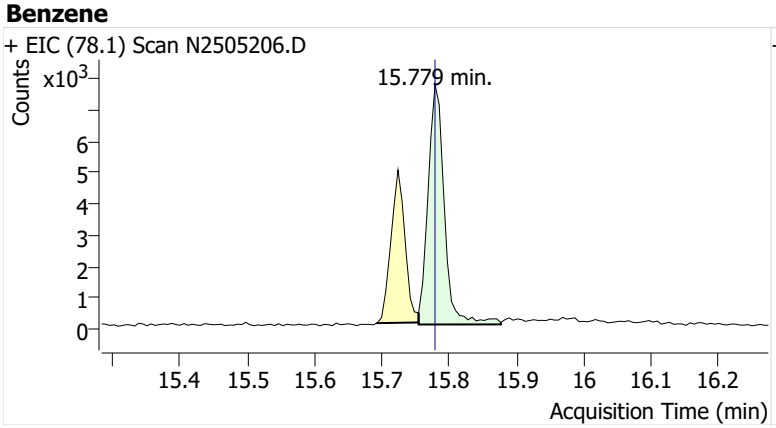
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	989,242	
Benzene	Benzene-d6 (IS)	15.779	15.779	12,894	
Toluene-d8 (IS)		18.287	18.287	1,425,306	
Toluene	Toluene-d8 (IS)	18.379	18.373	17,024	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	4,776	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	3,524	
o-Xylene	Toluene-d8 (IS)	21.077	21.071	2,041	

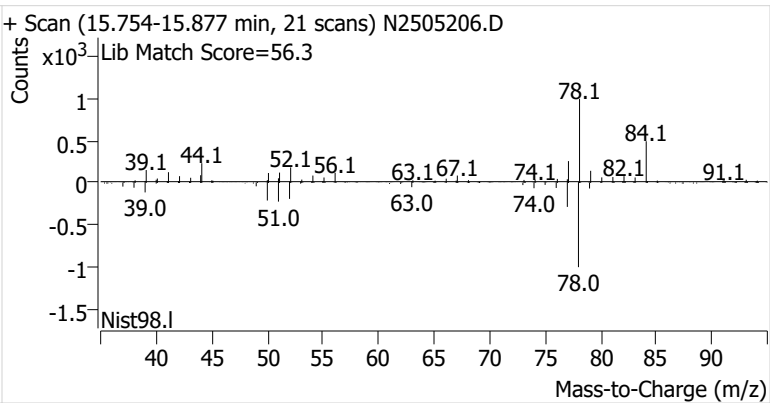
Benzene-d6 (IS)



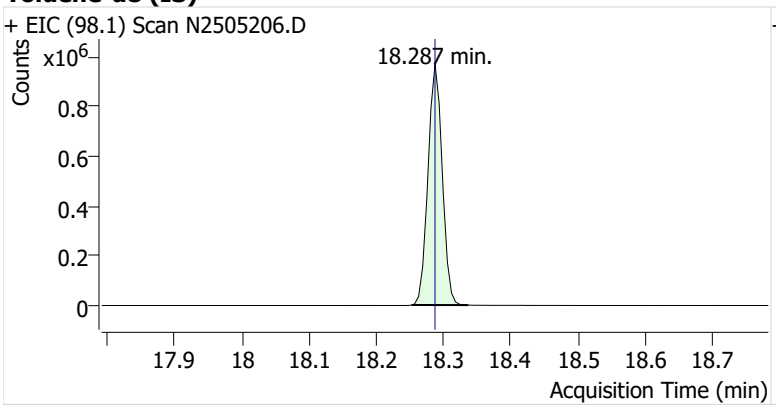


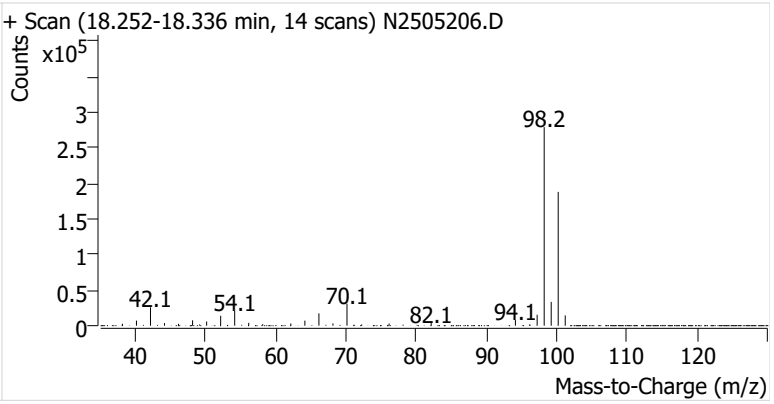
Benzene



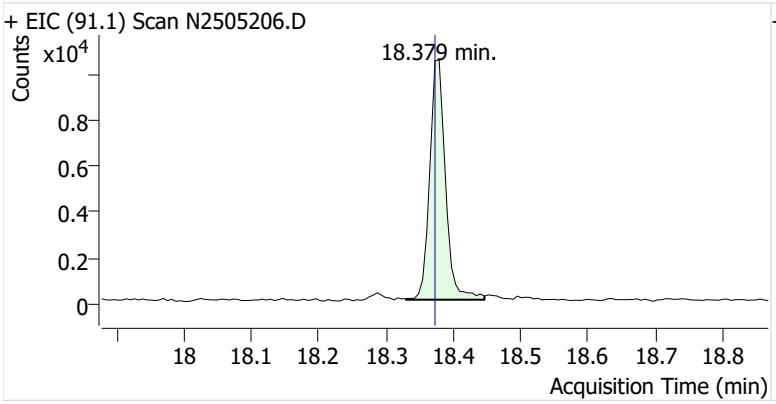


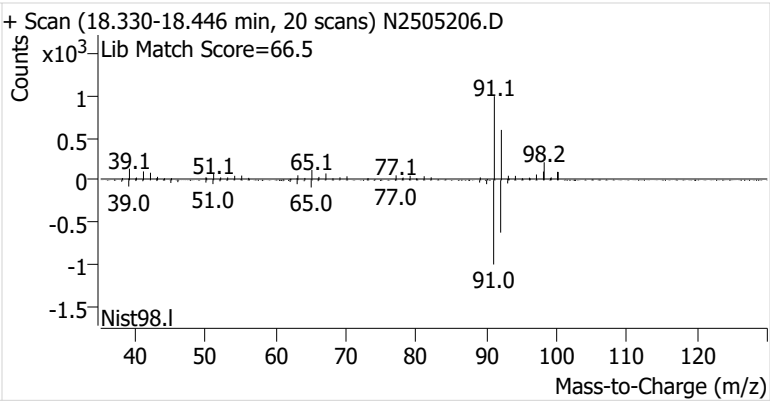
Toluene-d8 (IS)



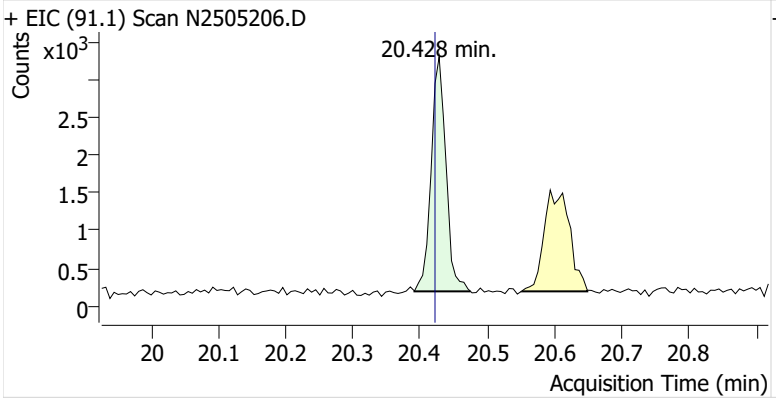


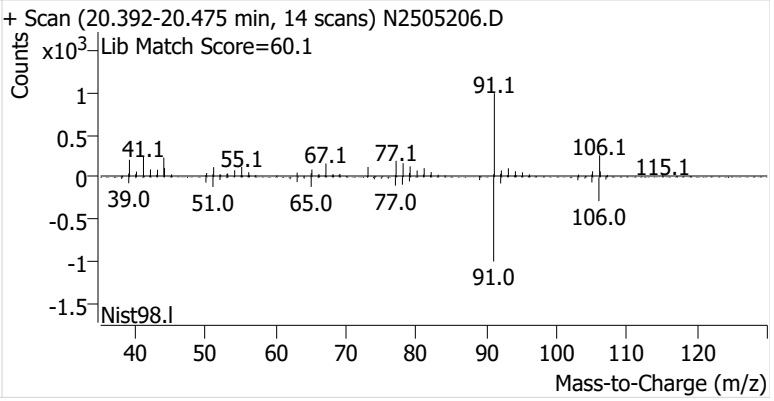
Toluene



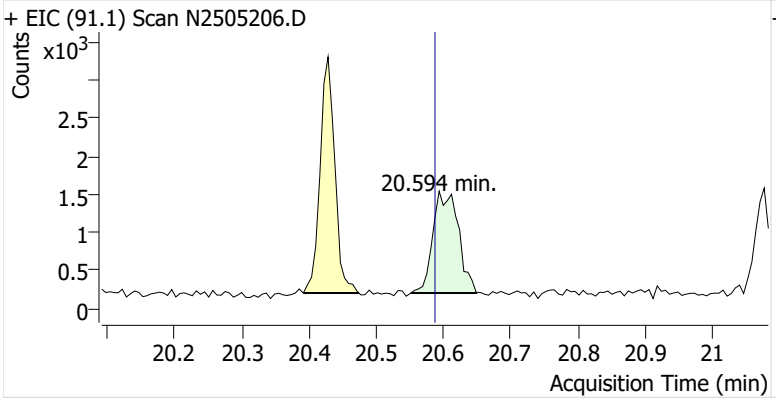


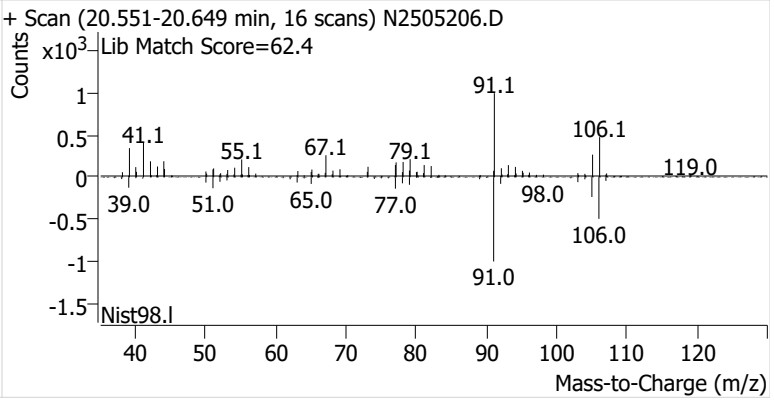
Ethylbenzene



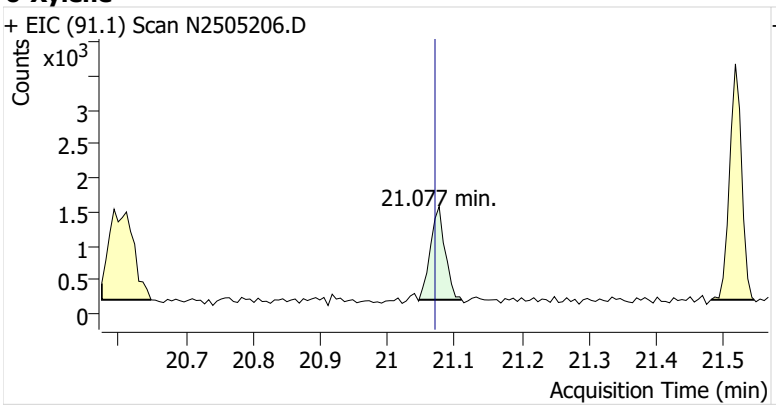


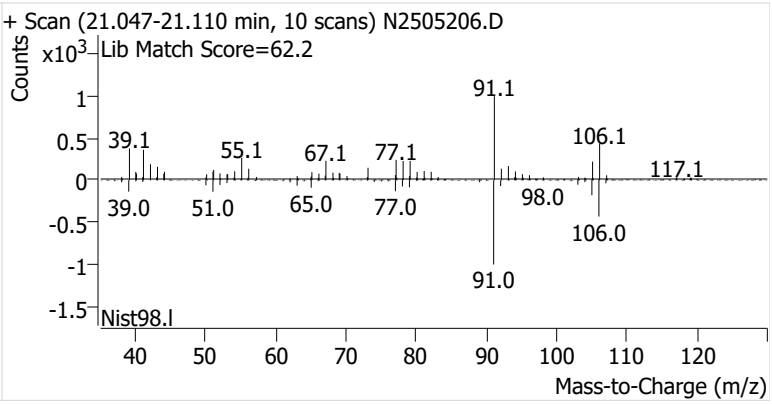
m-/p-Xylenes





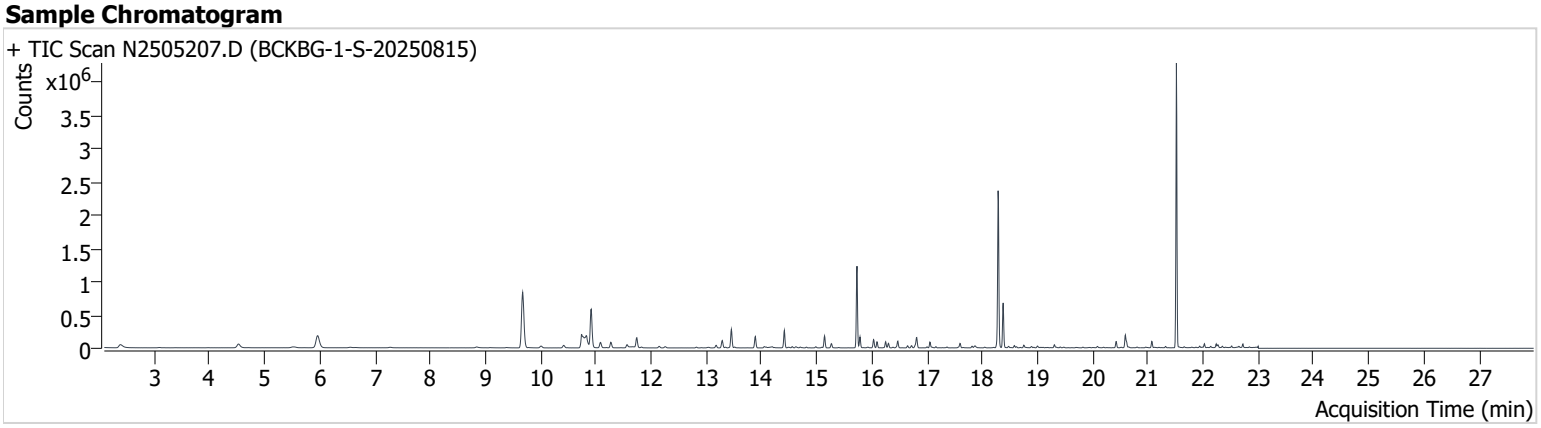
o-Xylene


+ EIC (91.1) Scan N2505206.D
Counts
x10^3
3
2.5
2
1.5
1
0.5
0
21.077 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.047-21.110 min, 10 scans) N2505206.D
Lib Match Score=62.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
39.1
55.1
67.1
77.1
106.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

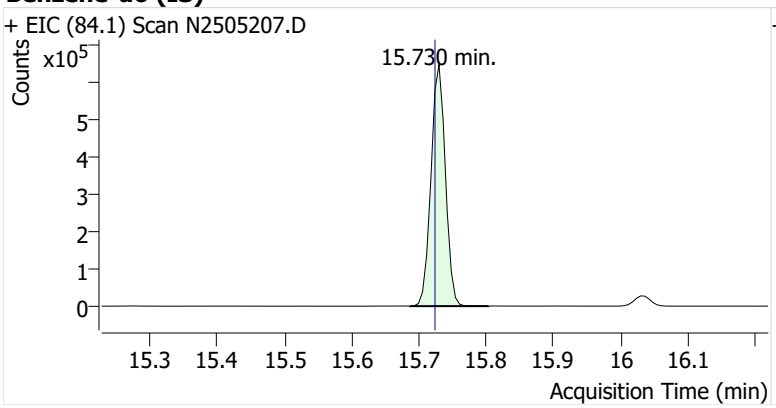
Name	BCKBG-1-S-20250815
Comment	C36968
Data File	N2505207.D
Acq. Date-Time	9/2/2025 7:34:50 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

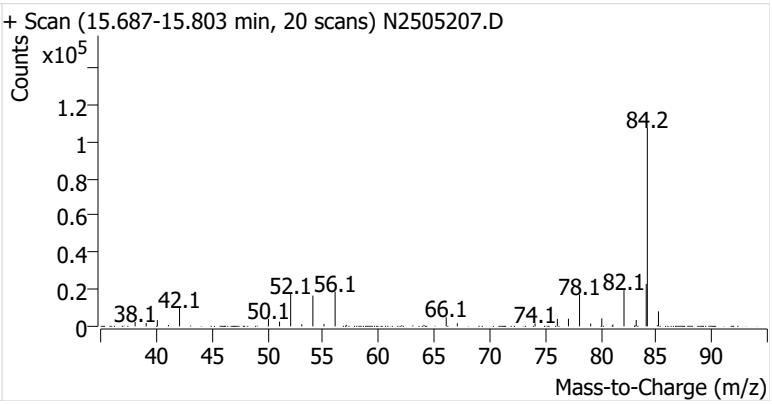
Sample Chromatogram



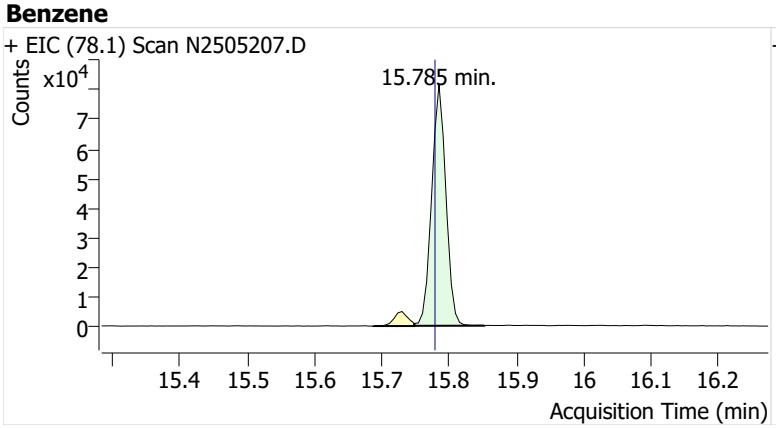
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.730	15.724	956,032	
Benzene	Benzene-d6 (IS)	15.785	15.779	120,220	
Toluene-d8 (IS)		18.287	18.287	1,380,472	
Toluene	Toluene-d8 (IS)	18.379	18.373	394,118	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	63,421	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	139,273	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	51,768	

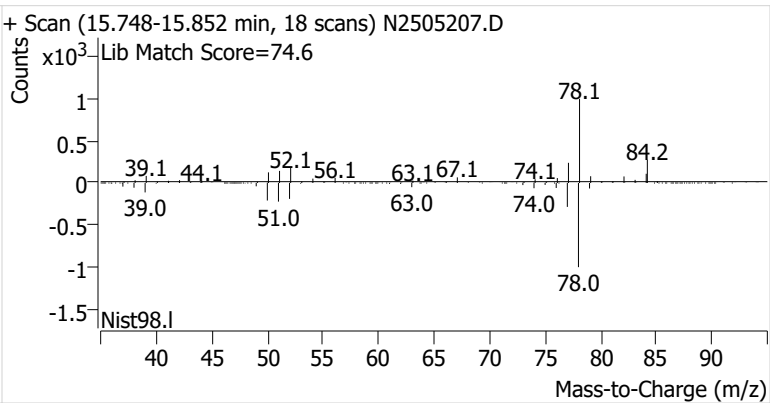
Benzene-d6 (IS)



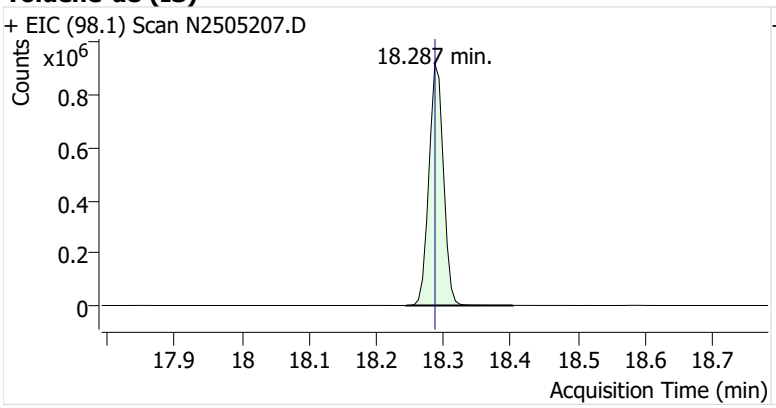


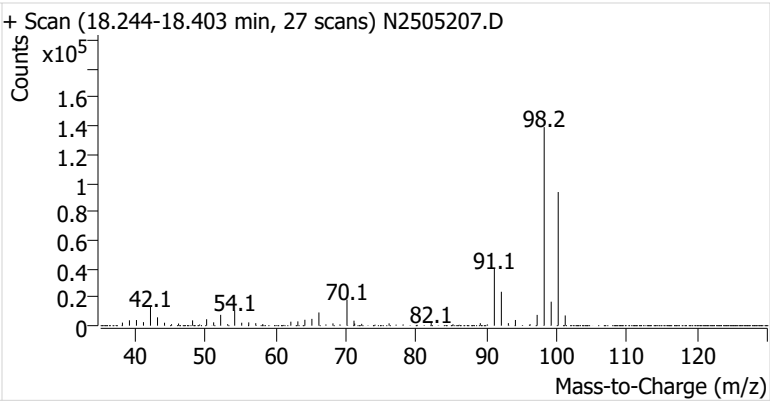
Benzene



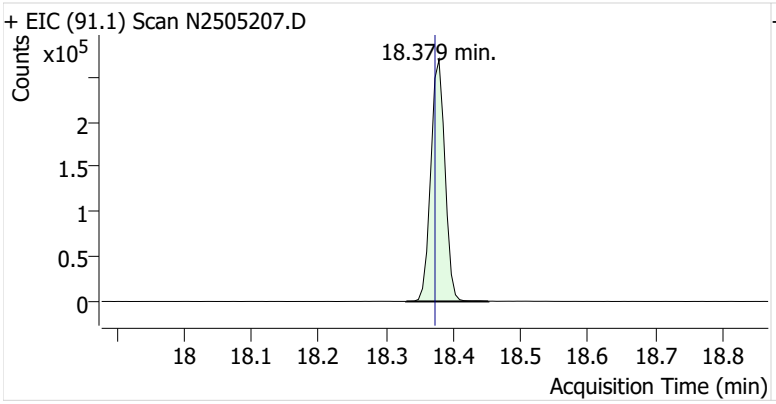


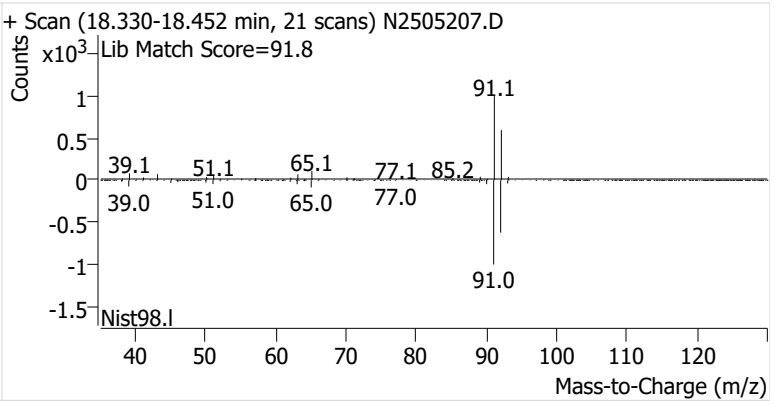
Toluene-d8 (IS)



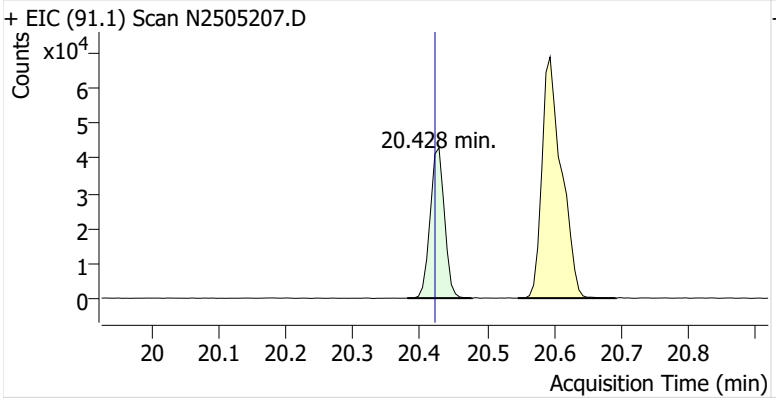


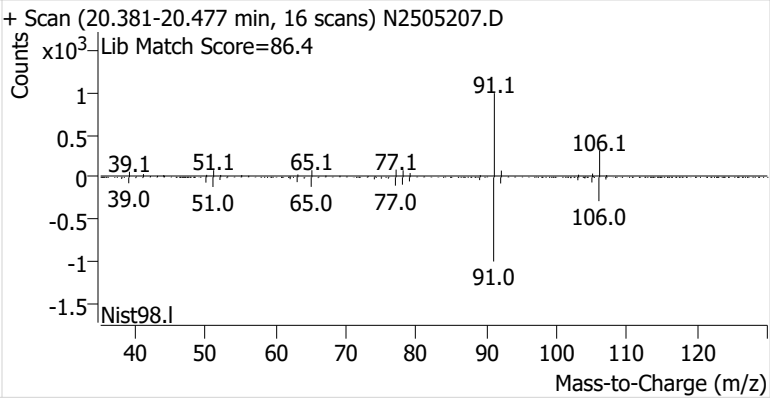
Toluene



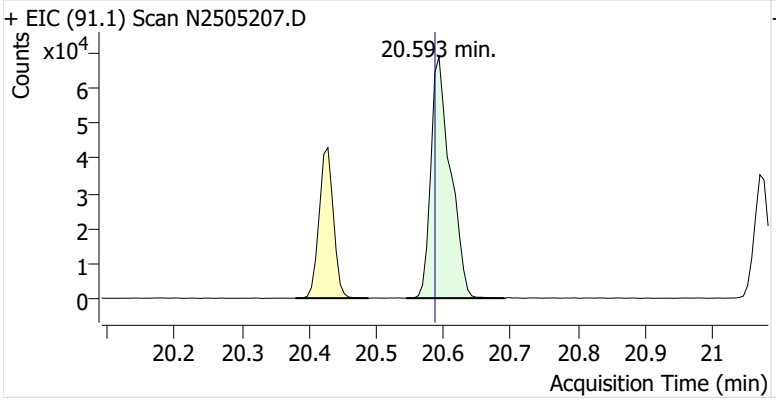


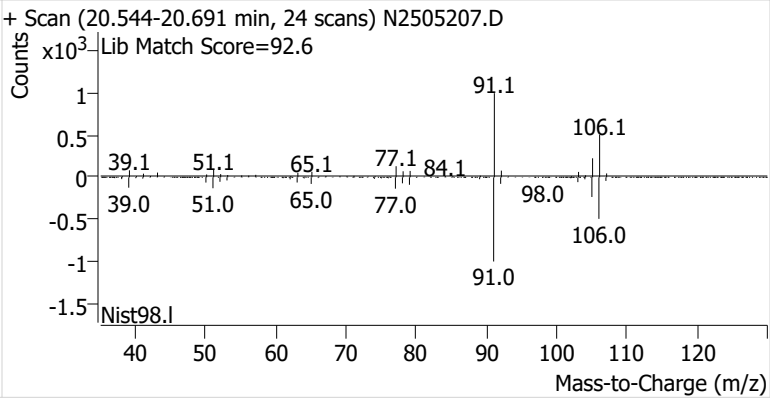
Ethylbenzene



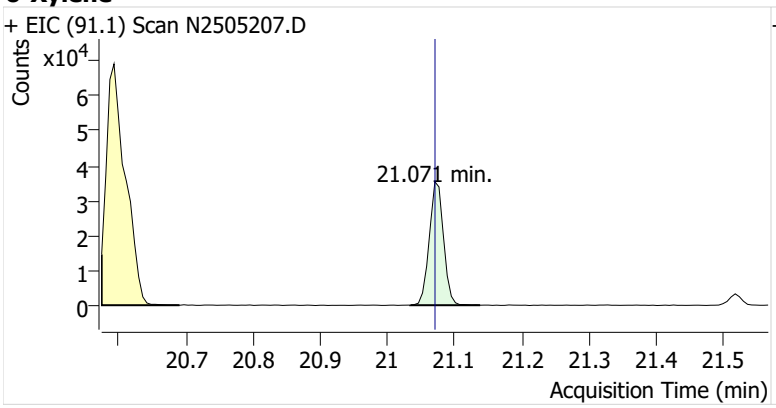


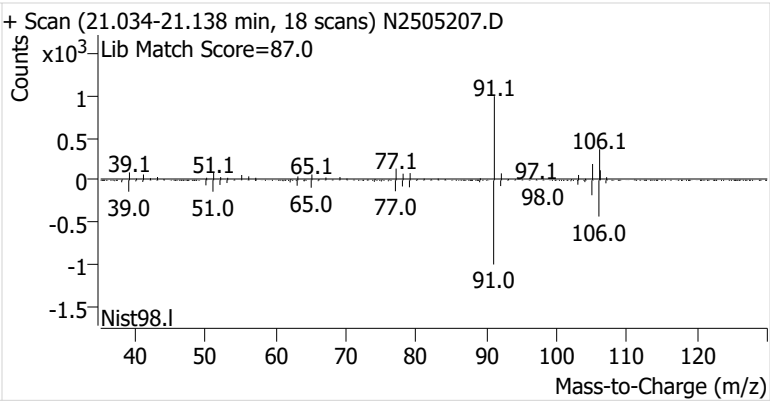
m-/p-Xylenes





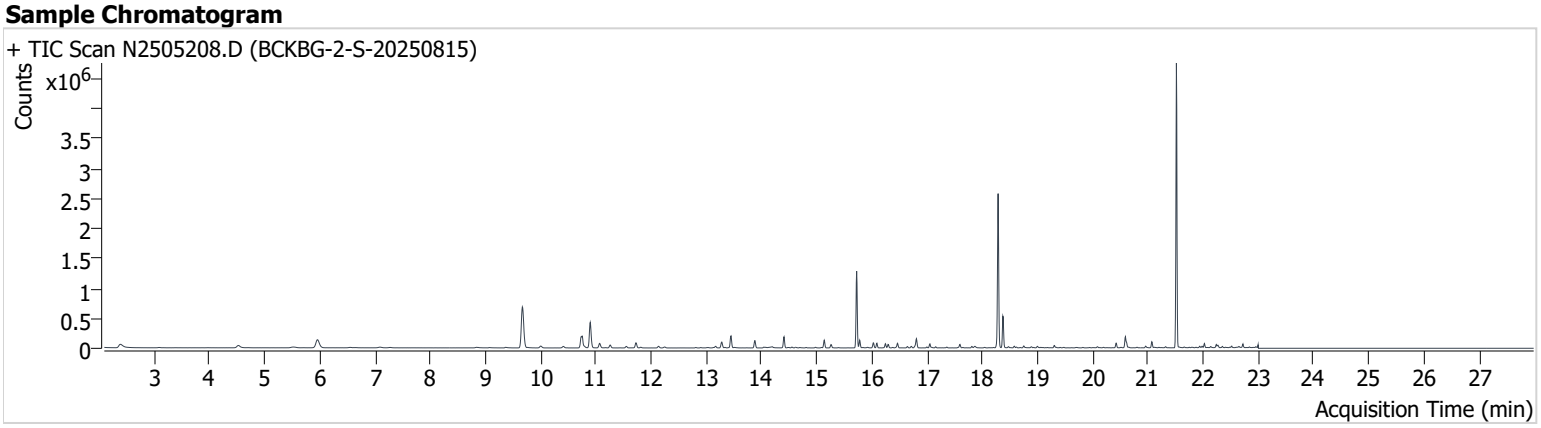
o-Xylene


+ EIC (91.1) Scan N2505207.D
Counts
x10^4
6
5
4
3
2
1
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.138 min, 18 scans) N2505207.D
Counts
x10^3
Lib Match Score=87.0
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

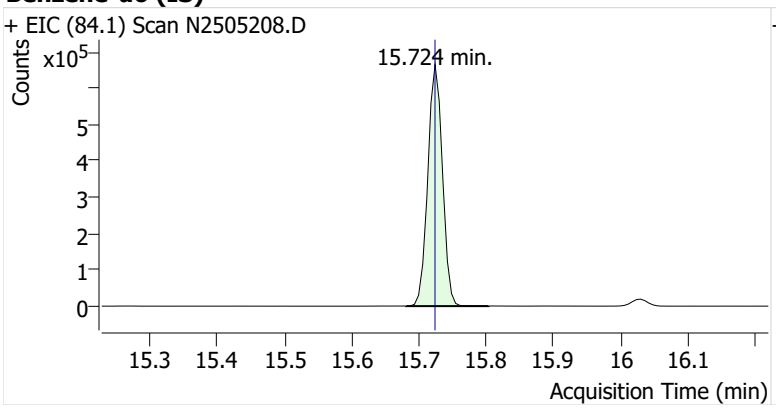
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Comment	C43873
Data File	N2505208.D
Acq. Date-Time	9/2/2025 8:14:45 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

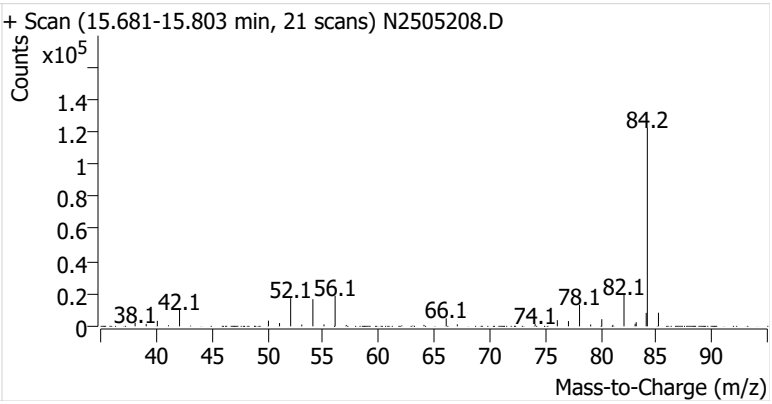
Sample Chromatogram



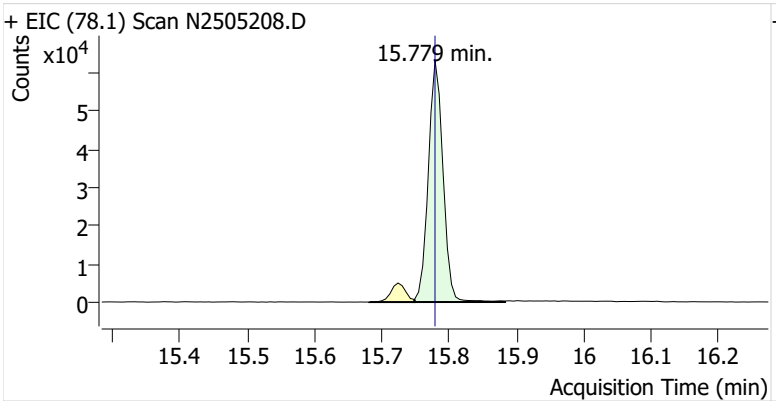
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,004,190	
Benzene	Benzene-d6 (IS)	15.779	15.779	95,984	
Toluene-d8 (IS)		18.287	18.287	1,462,317	
Toluene	Toluene-d8 (IS)	18.373	18.373	307,860	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	52,558	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	134,079	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	54,429	

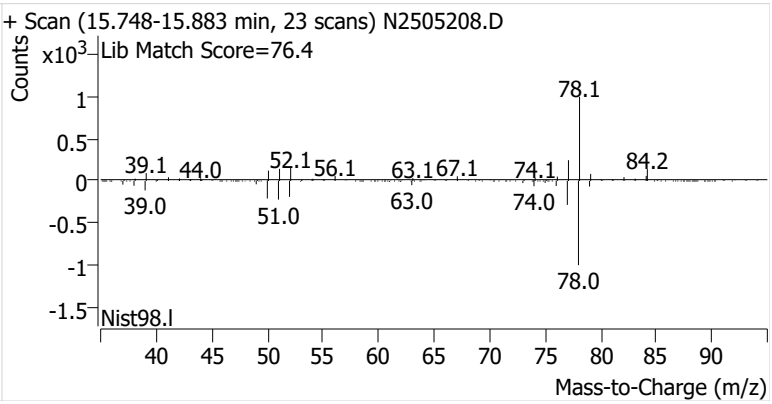
Benzene-d6 (IS)



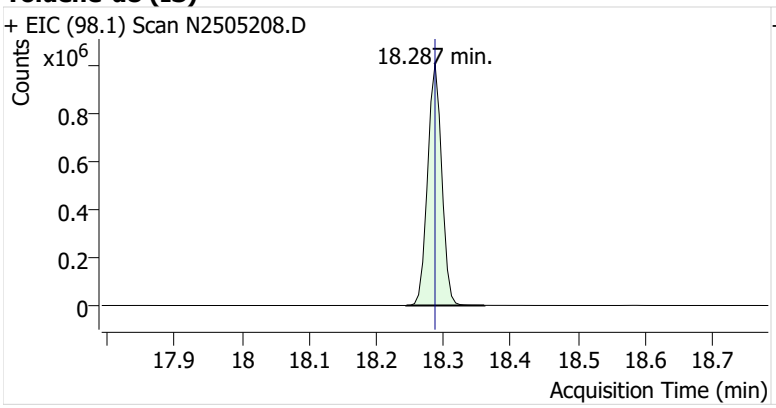


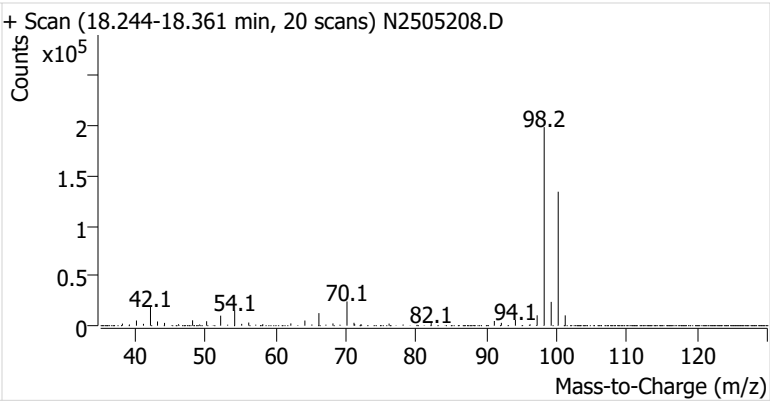
Benzene



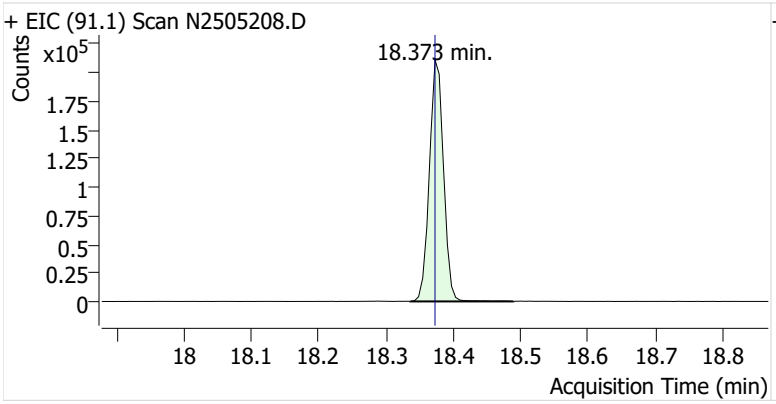


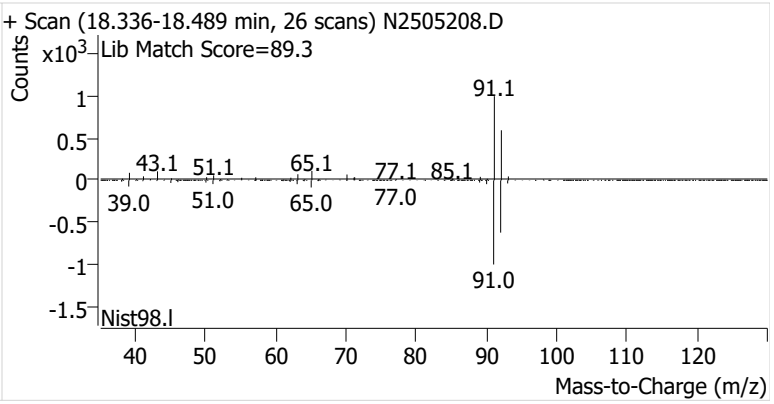
Toluene-d8 (IS)



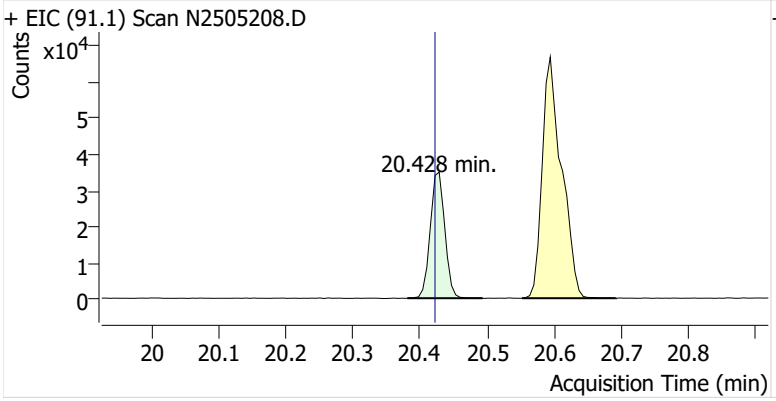


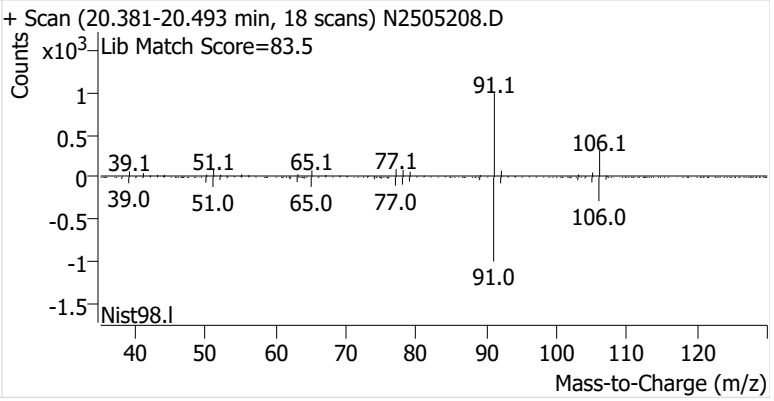
Toluene



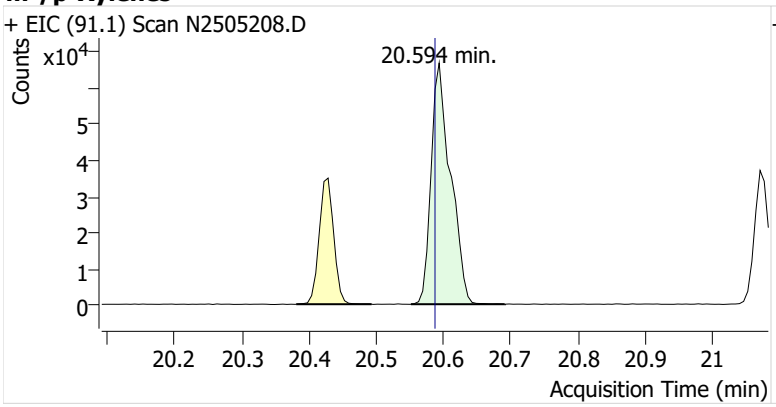


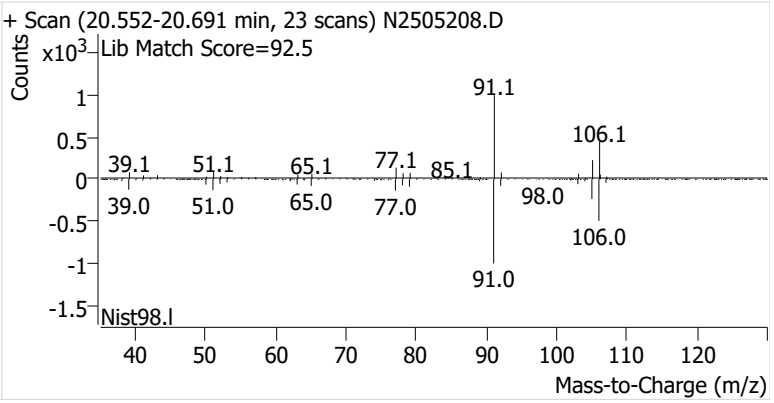
Ethylbenzene



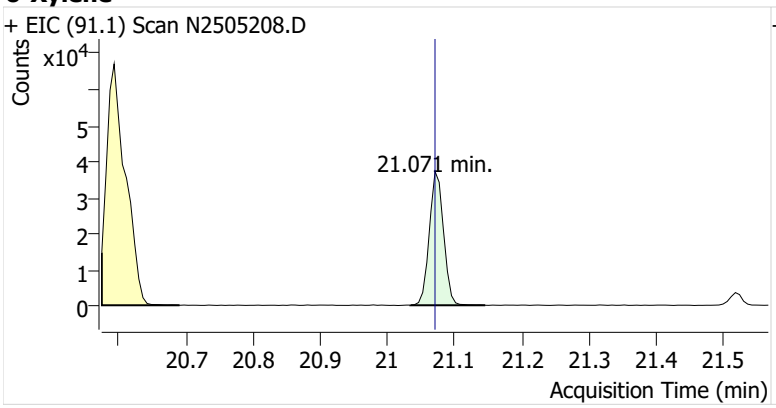


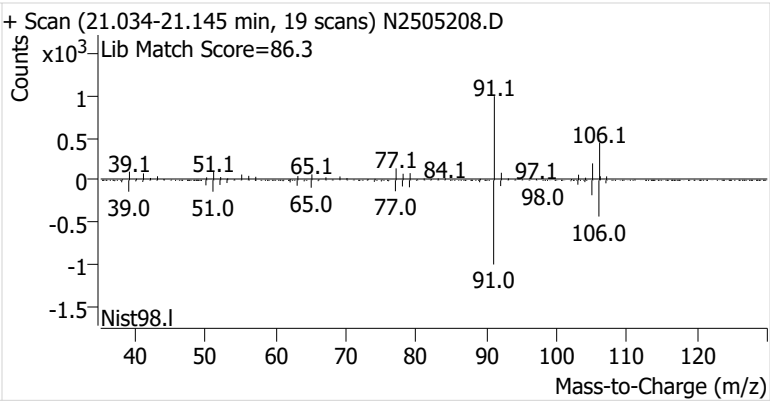
m-/p-Xylenes





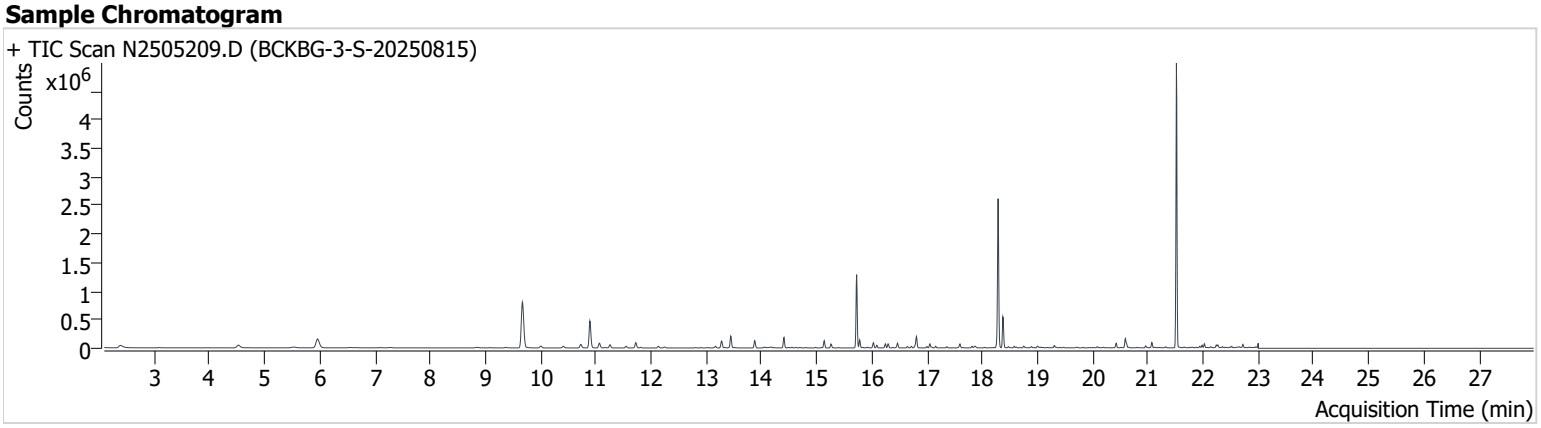
o-Xylene


+ EIC (91.1) Scan N2505208.D
Counts
x10^4
5
4
3
2
1
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.145 min, 19 scans) N2505208.D
Lib Match Score=86.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
84.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

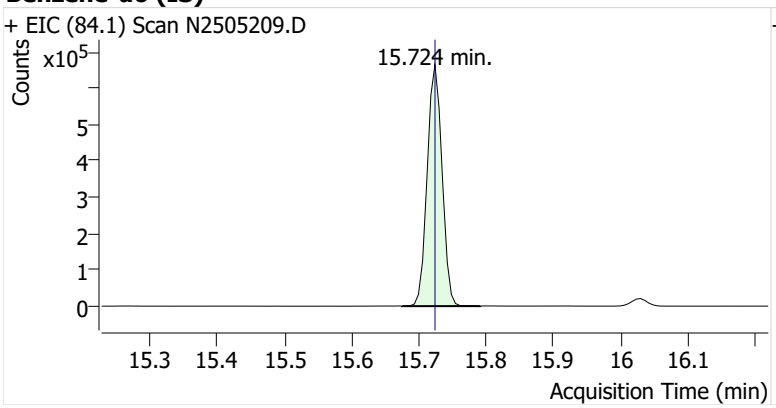
Name	BCKBG-3-S-20250815
Comment	C20386
Data File	N2505209.D
Acq. Date-Time	9/2/2025 8:54:39 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

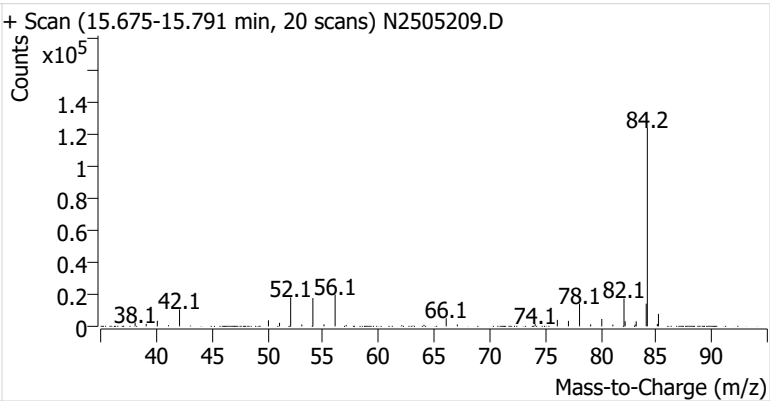
Sample Chromatogram



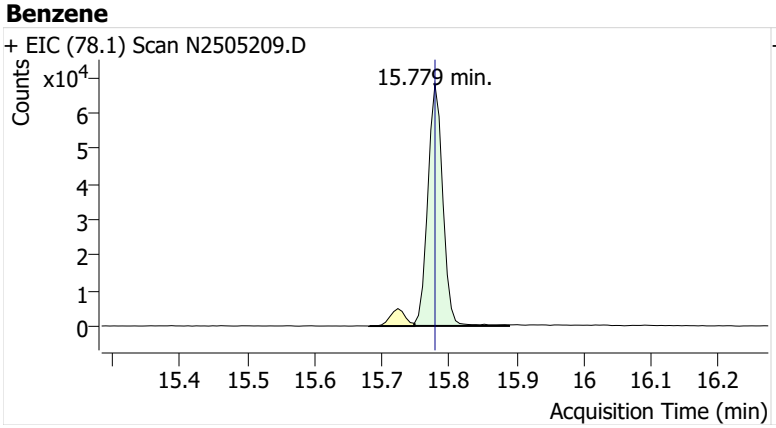
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,018,350	
Benzene	Benzene-d6 (IS)	15.779	15.779	105,255	
Toluene-d8 (IS)		18.287	18.287	1,491,524	
Toluene	Toluene-d8 (IS)	18.373	18.373	313,942	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	50,987	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	117,447	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	51,303	

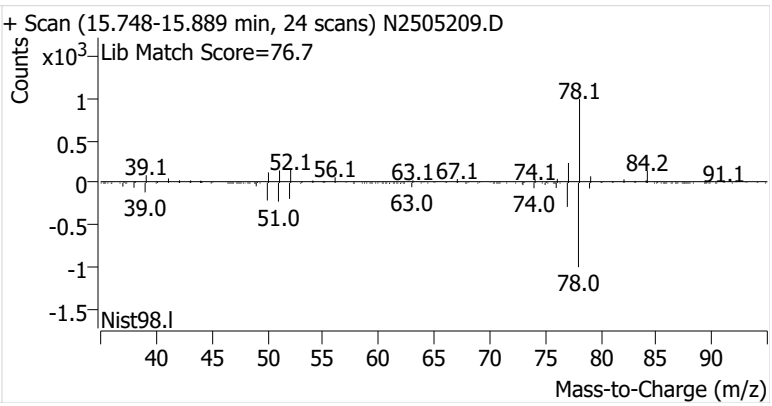
Benzene-d6 (IS)



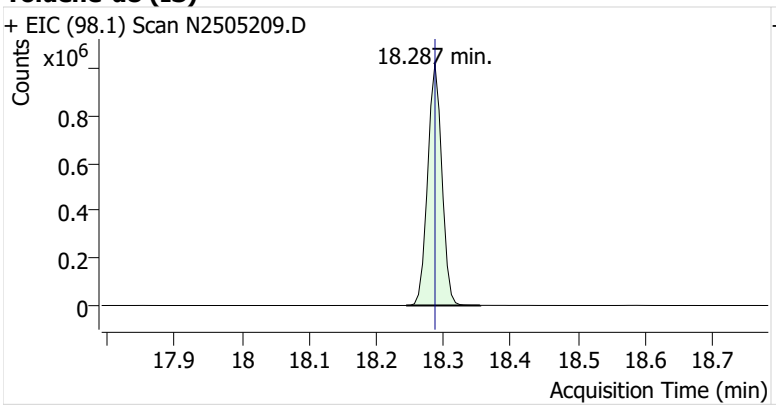


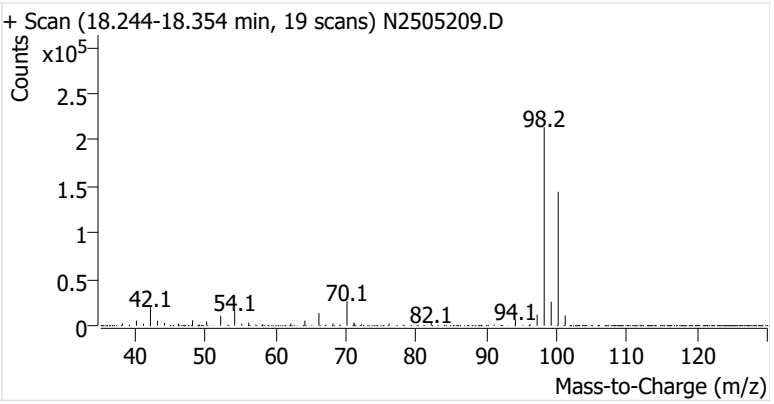
Benzene



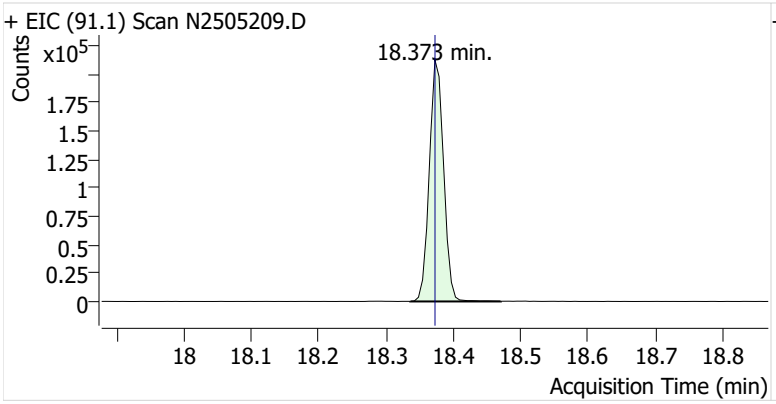


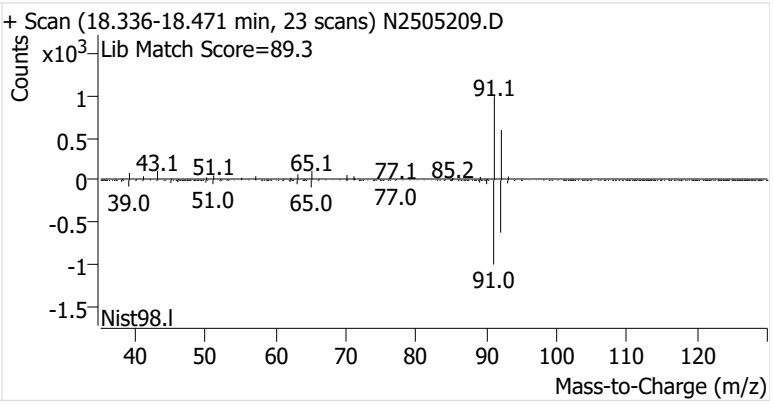
Toluene-d8 (IS)



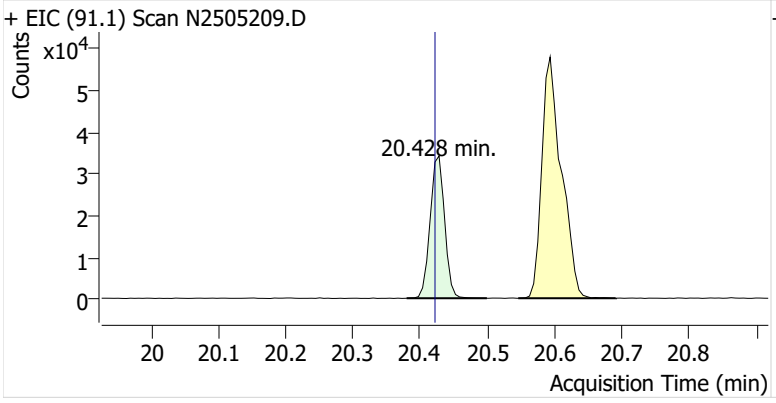


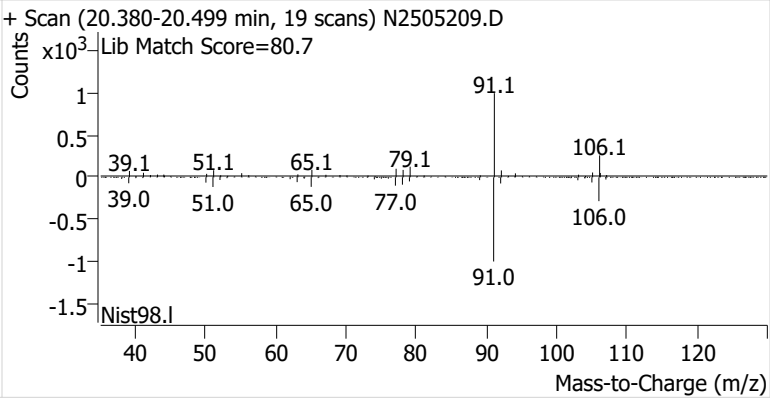
Toluene



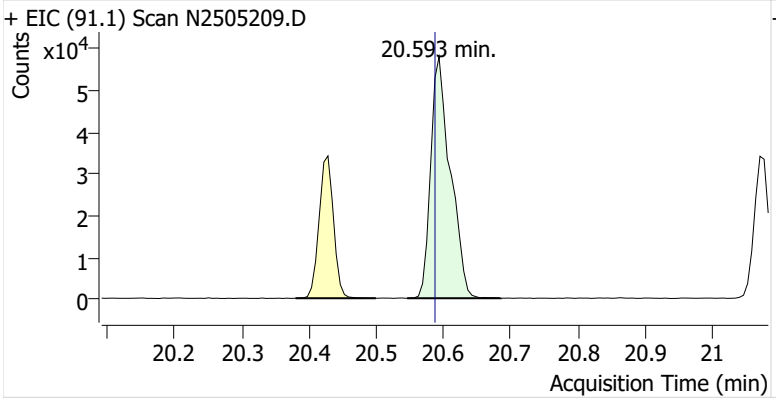


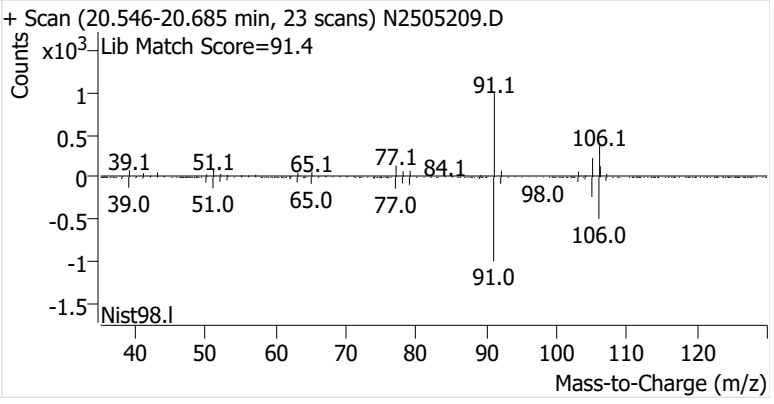
Ethylbenzene



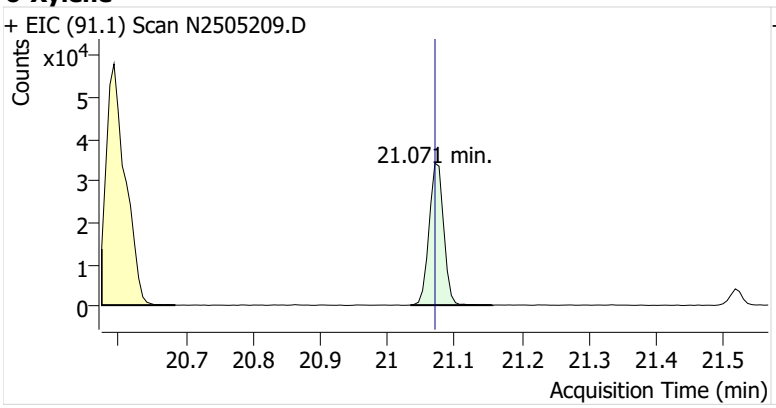


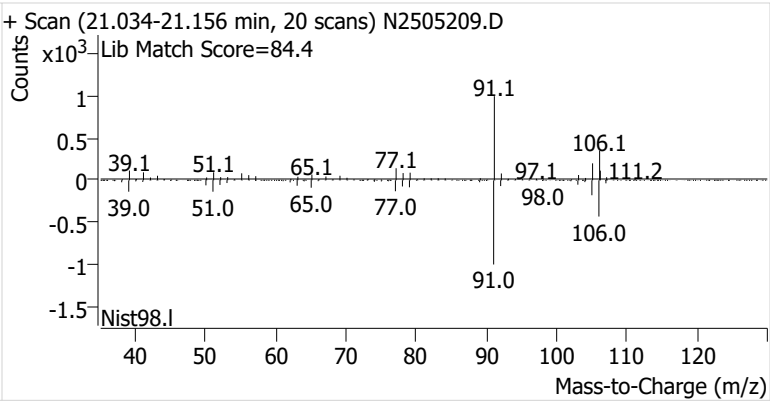
m-/p-Xylenes





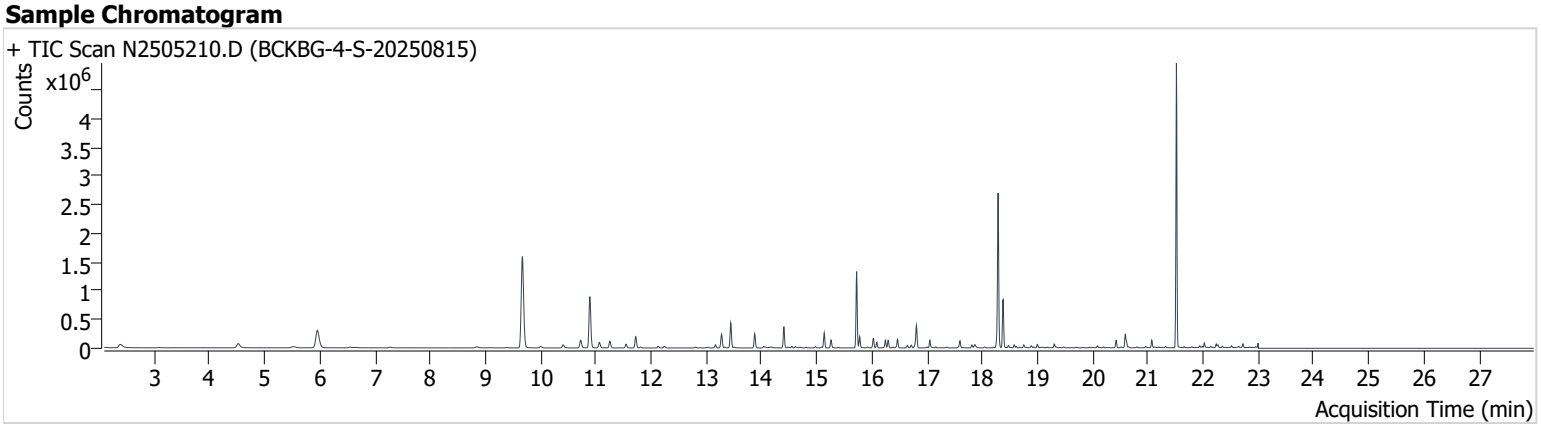
o-Xylene


+ EIC (91.1) Scan N2505209.D
Counts
x10^4
5
4
3
2
1
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.156 min, 20 scans) N2505209.D
Lib Match Score=84.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

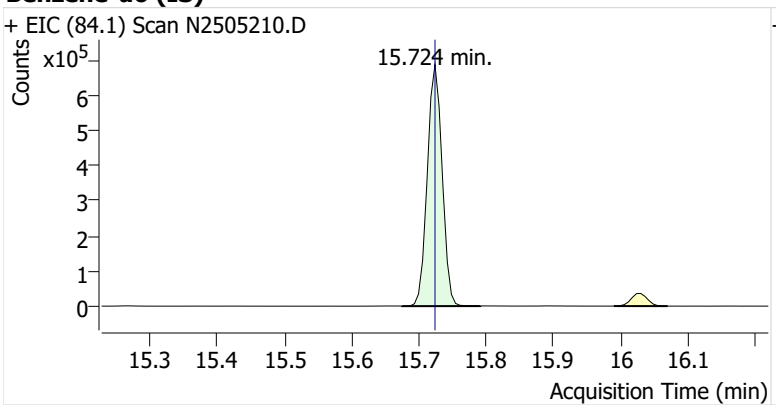
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Comment	C31372
Data File	N2505210.D
Acq. Date-Time	9/2/2025 9:34:34 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

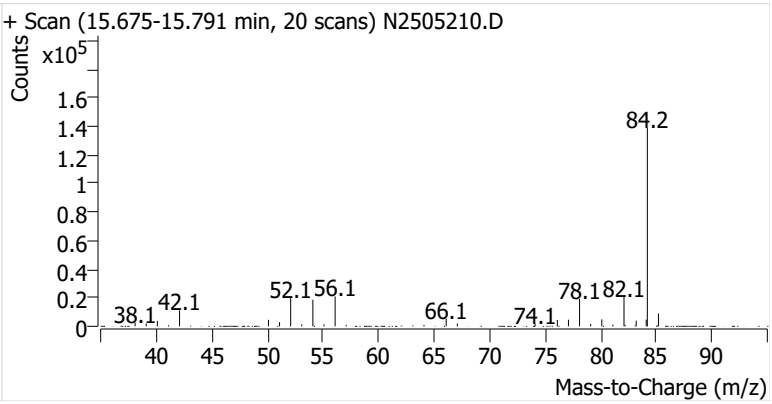
Sample Chromatogram



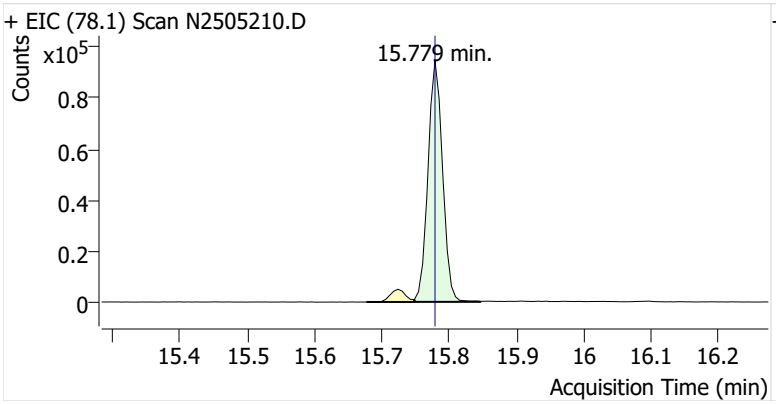
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,053,314	
Benzene	Benzene-d6 (IS)	15.779	15.779	142,506	
Toluene-d8 (IS)		18.287	18.287	1,534,727	
Toluene	Toluene-d8 (IS)	18.373	18.373	478,069	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	87,091	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	168,251	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	68,959	

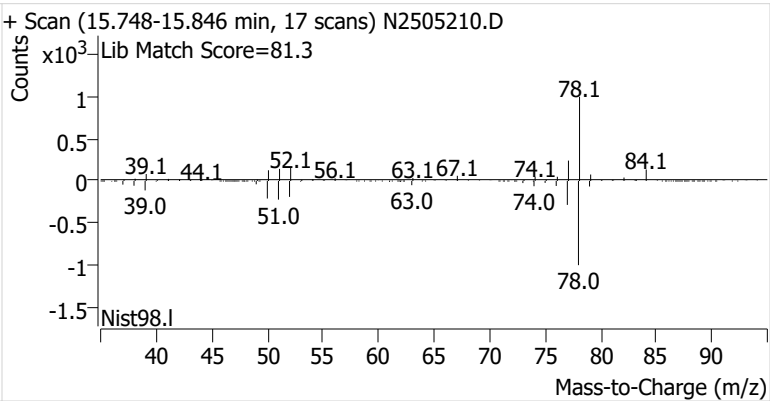
Benzene-d6 (IS)



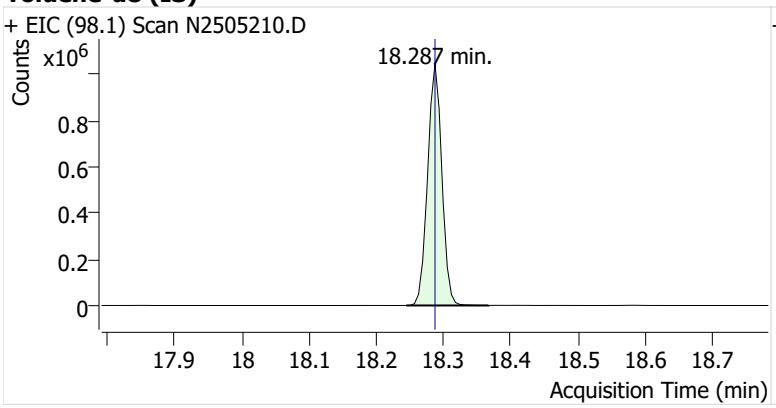


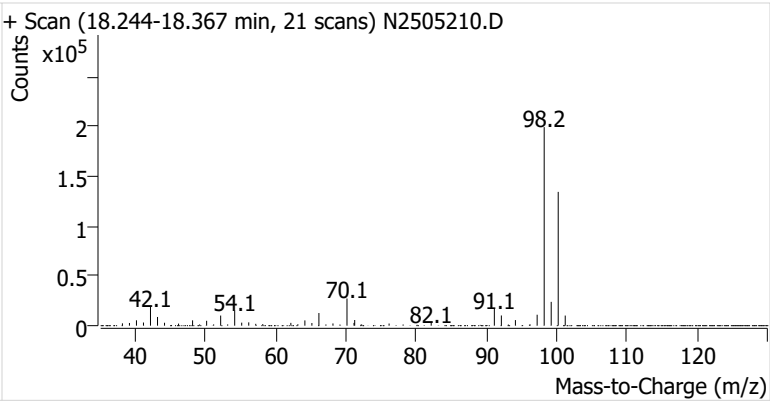
Benzene



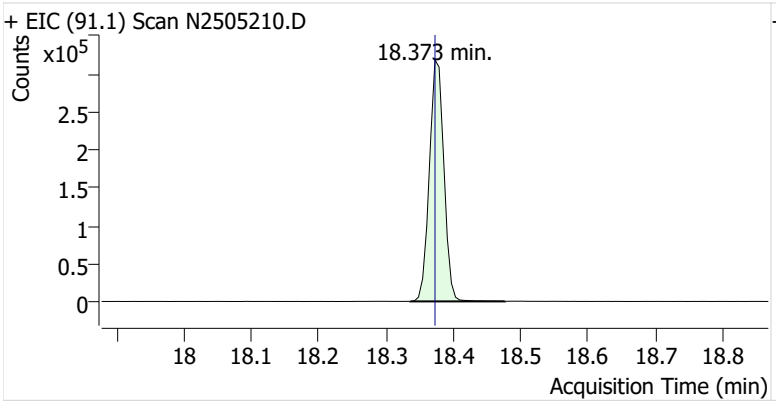


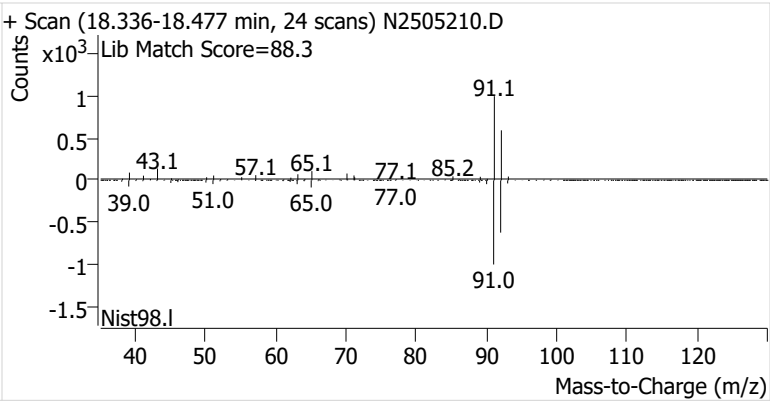
Toluene-d8 (IS)



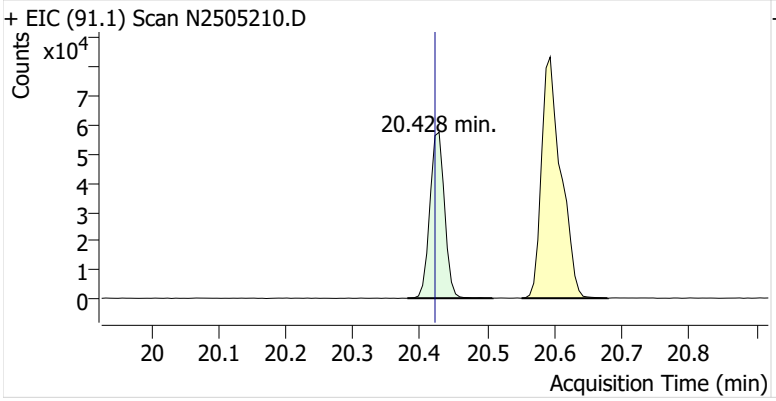


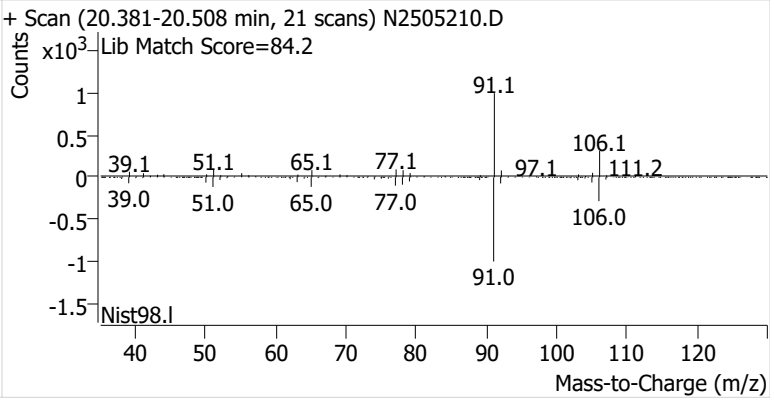
Toluene



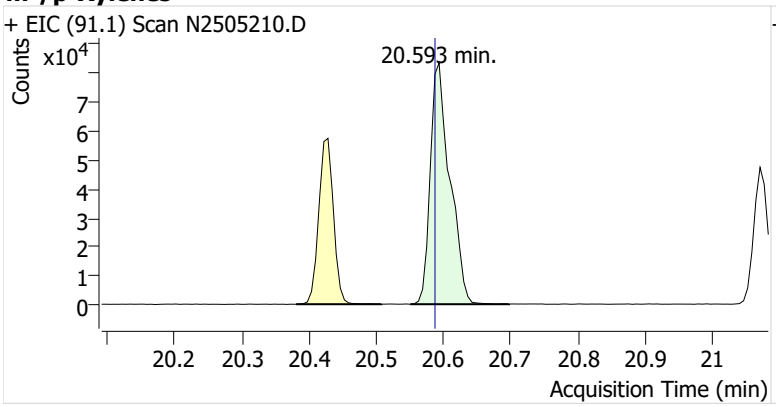


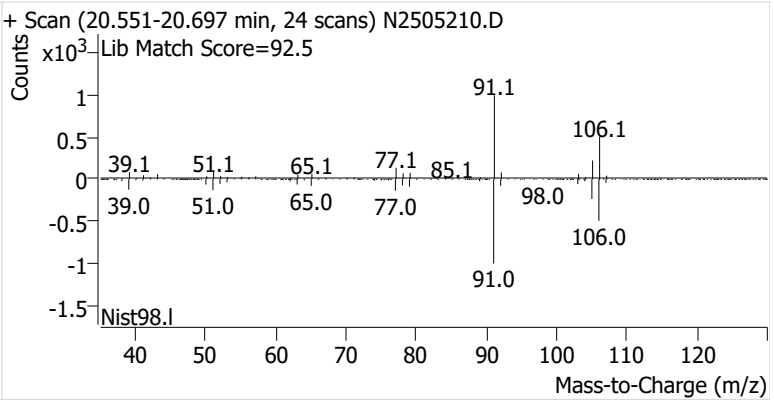
Ethylbenzene



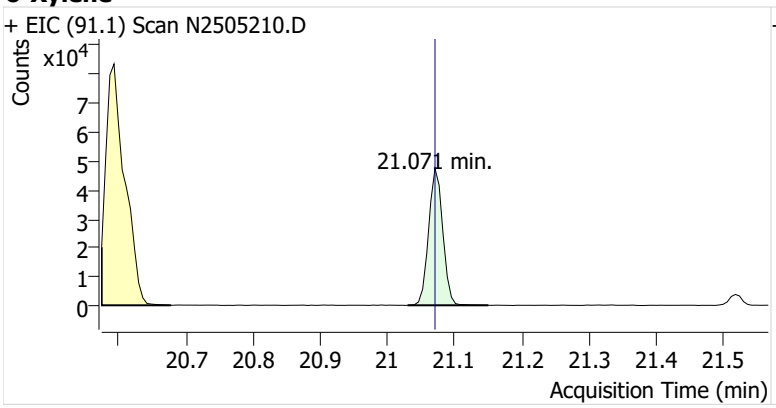


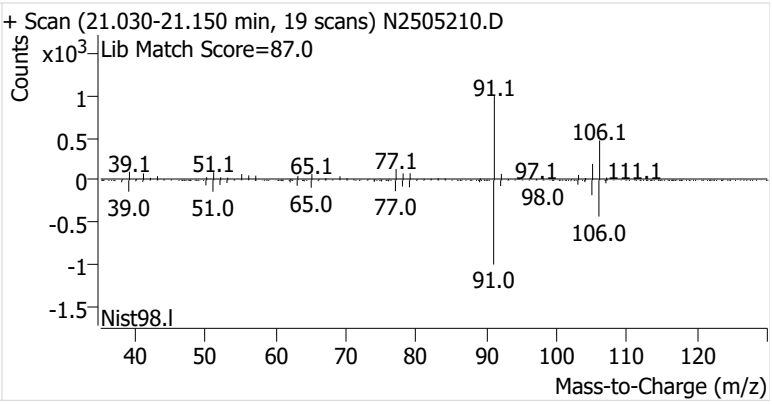
m-/p-Xylenes





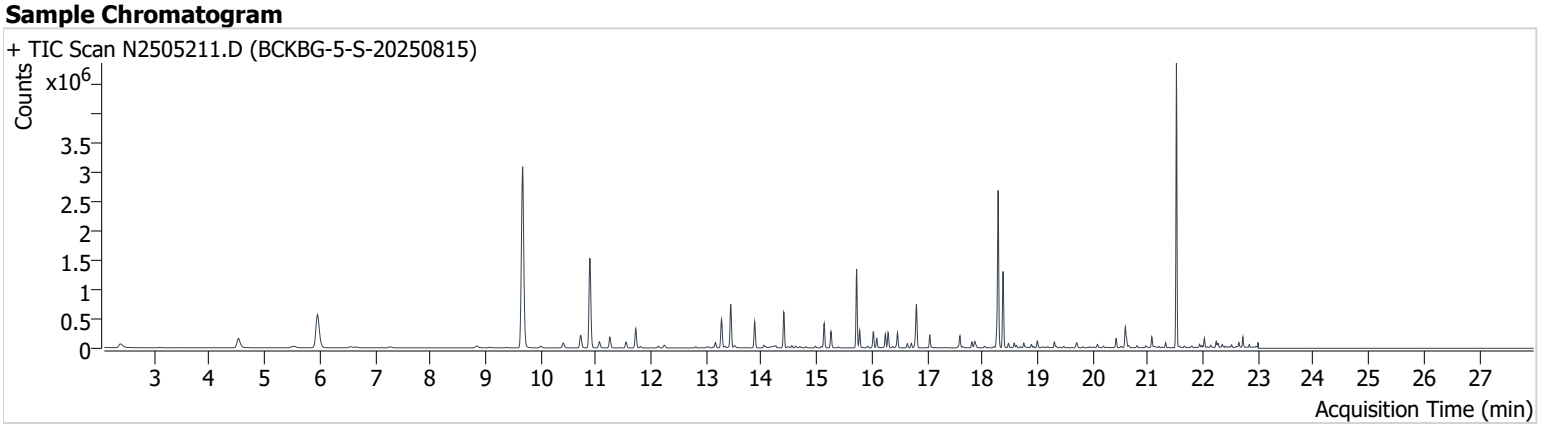
o-Xylene


+ EIC (91.1) Scan N2505210.D
Counts
x10^4
21.071 min.
20.7 20.8 20.9 21 21.1 21.2 21.3 21.4 21.5
Acquisition Time (min)


+ Scan (21.030-21.150 min, 19 scans) N2505210.D
Lib Match Score=87.0
Counts
x10^3
91.1
106.1
39.1 51.1 65.1 77.1 97.1 111.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

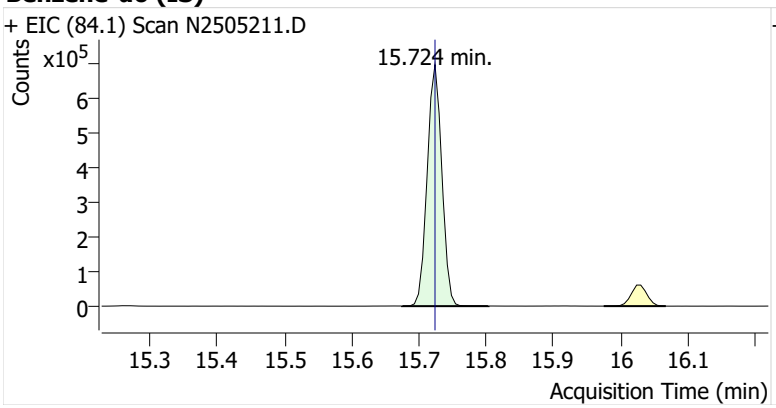
Name	BCKBG-5-S-20250815
Comment	C43648
Data File	N2505211.D
Acq. Date-Time	9/2/2025 10:14:30 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

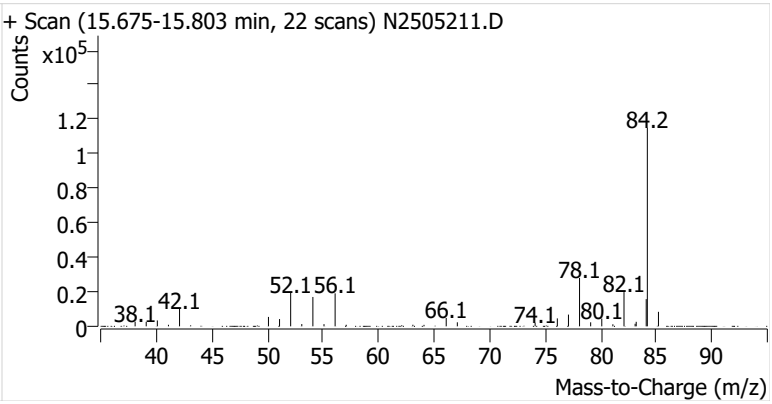
Sample Chromatogram



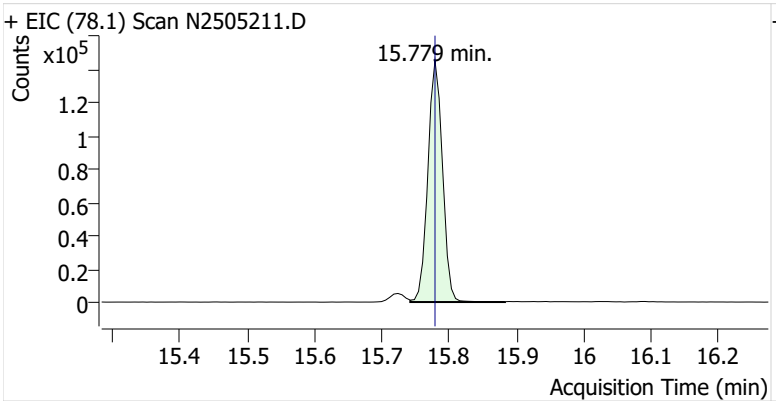
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,055,480	
Benzene	Benzene-d6 (IS)	15.779	15.779	219,389	
Toluene-d8 (IS)		18.287	18.287	1,514,978	
Toluene	Toluene-d8 (IS)	18.373	18.373	703,334	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	102,567	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	256,224	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	100,290	

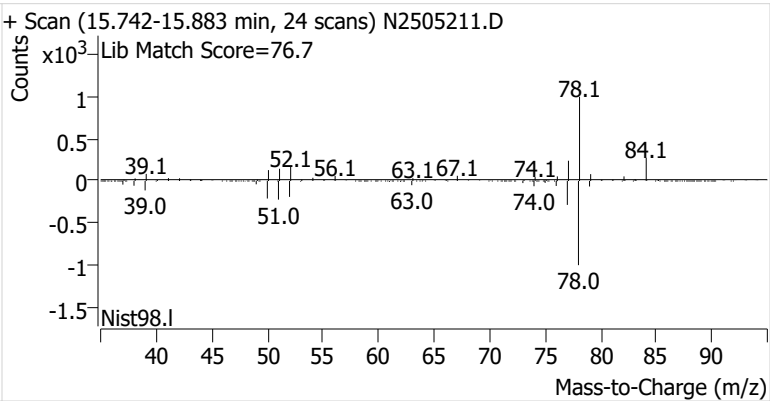
Benzene-d6 (IS)



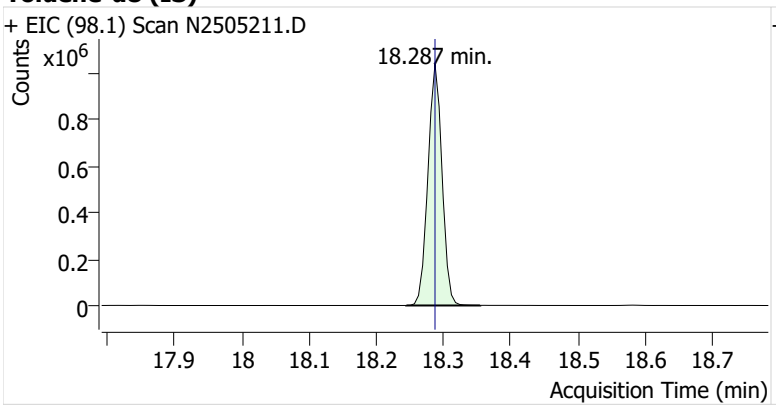


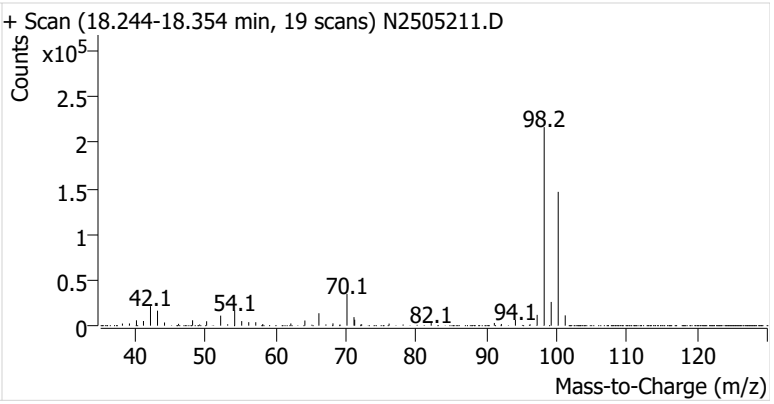
Benzene



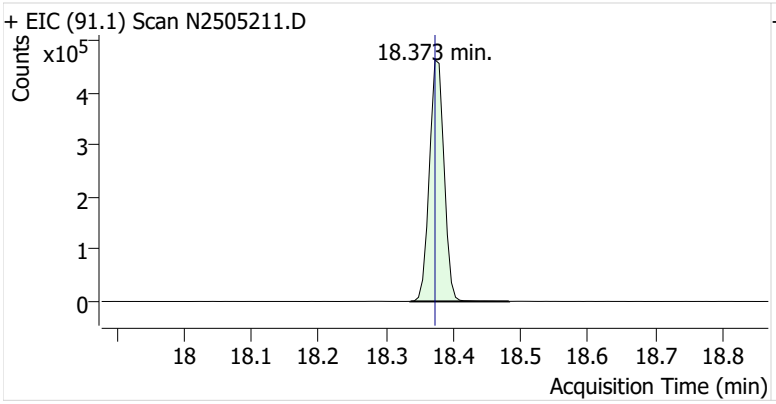


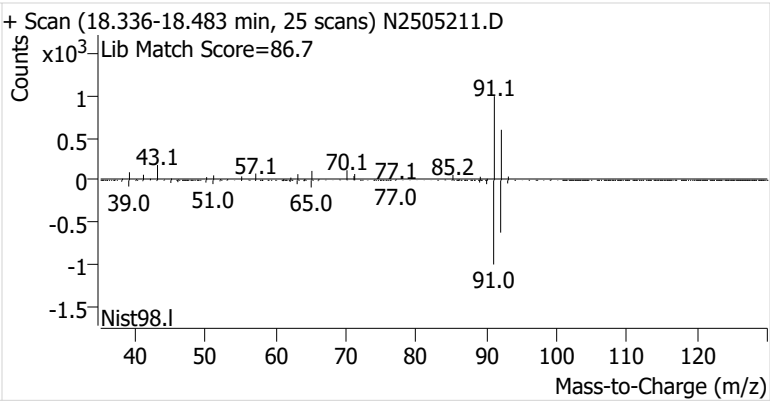
Toluene-d8 (IS)



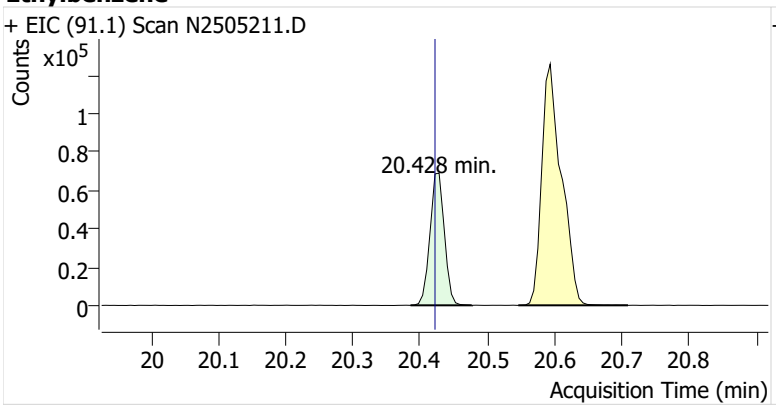


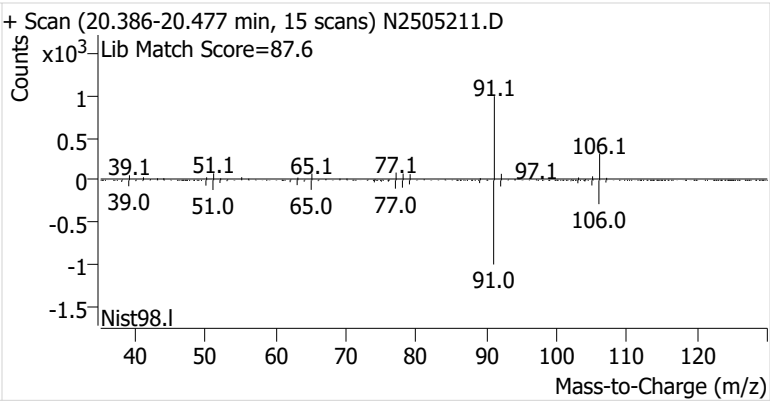
Toluene



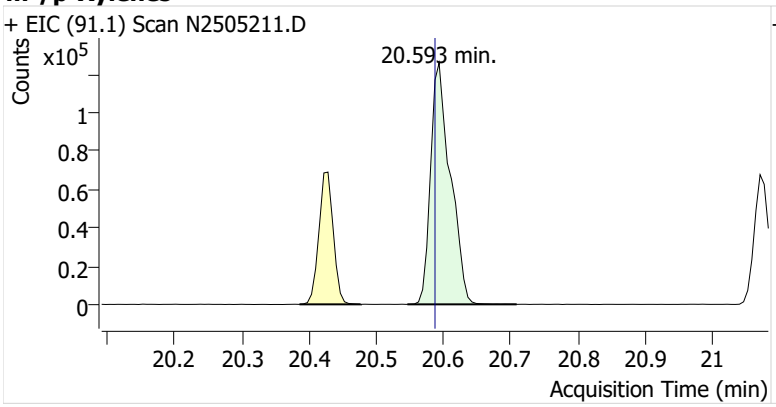


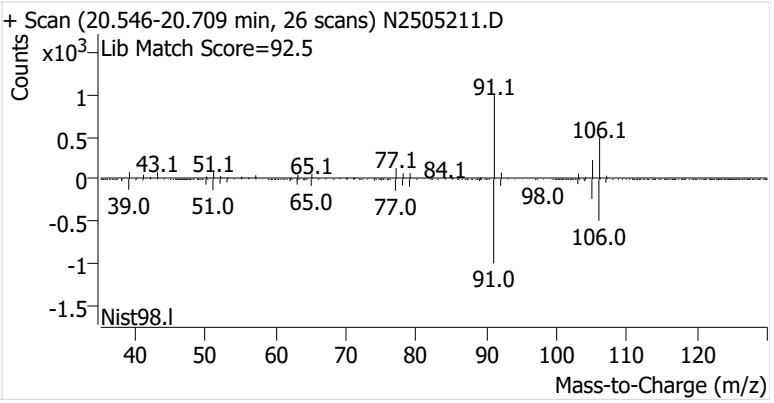
Ethylbenzene



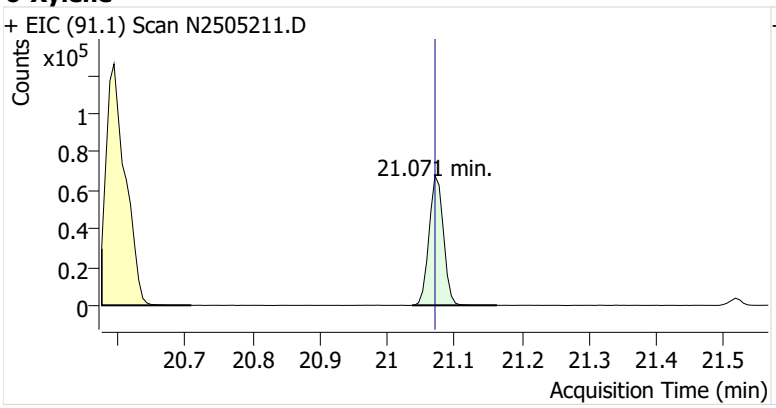


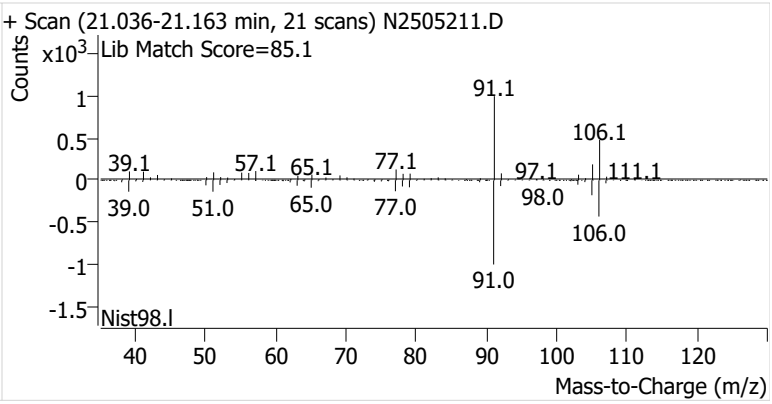
m-/p-Xylenes





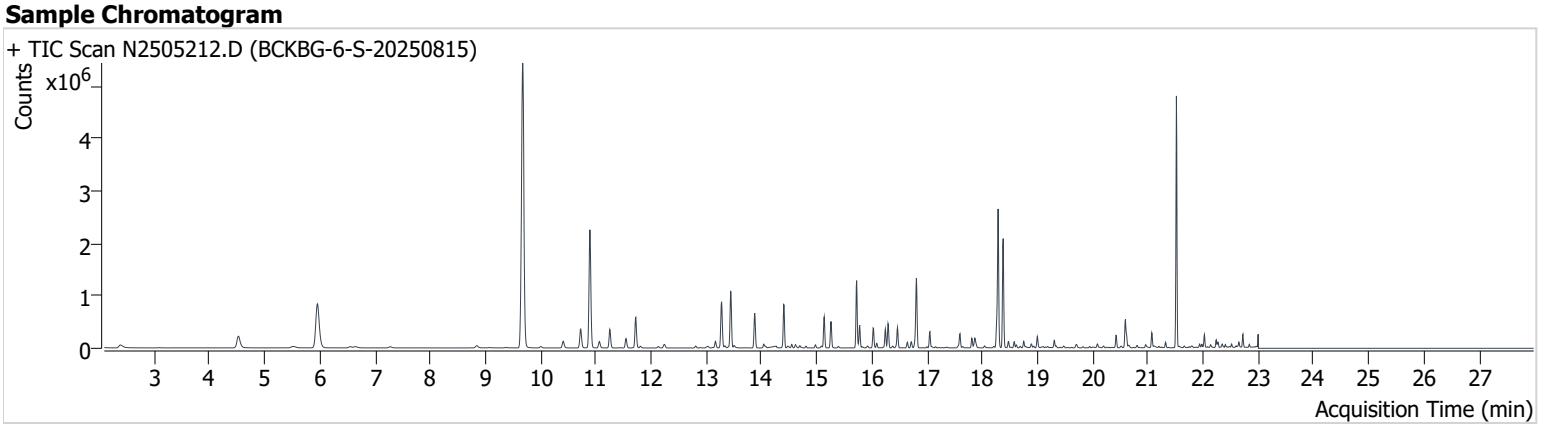
o-Xylene


+ EIC (91.1) Scan N2505211.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.036-21.163 min, 21 scans) N2505211.D
Lib Match Score=85.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
57.1
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

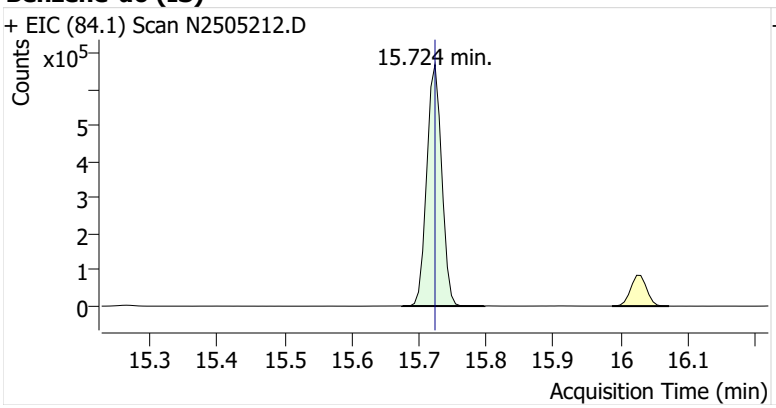
Name	BCKBG-6-S-20250815
Comment	C55689
Data File	N2505212.D
Acq. Date-Time	9/2/2025 10:54:22 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

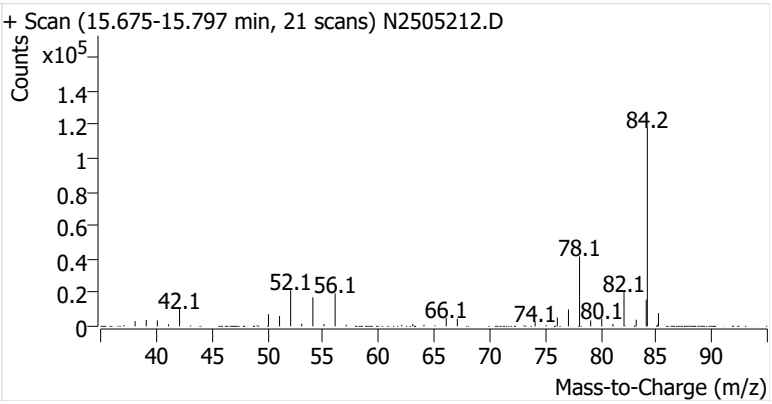
Sample Chromatogram



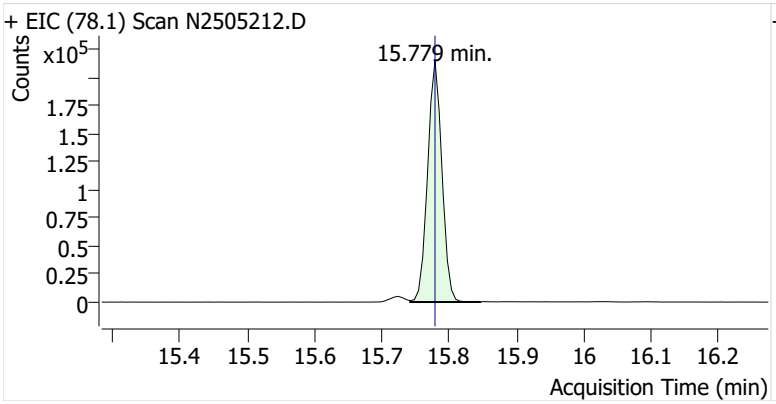
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,031,166	
Benzene	Benzene-d6 (IS)	15.779	15.779	317,309	
Toluene-d8 (IS)		18.287	18.287	1,478,477	
Toluene	Toluene-d8 (IS)	18.379	18.373	1,068,937	
Ethylbenzene	Toluene-d8 (IS)	20.422	20.422	153,813	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	384,915	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	153,493	

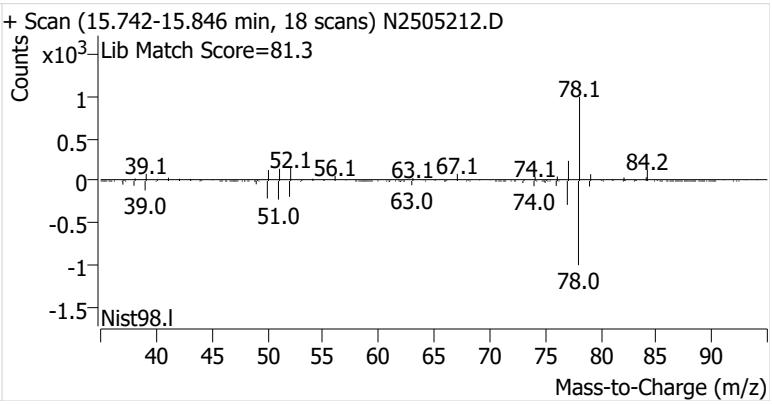
Benzene-d6 (IS)



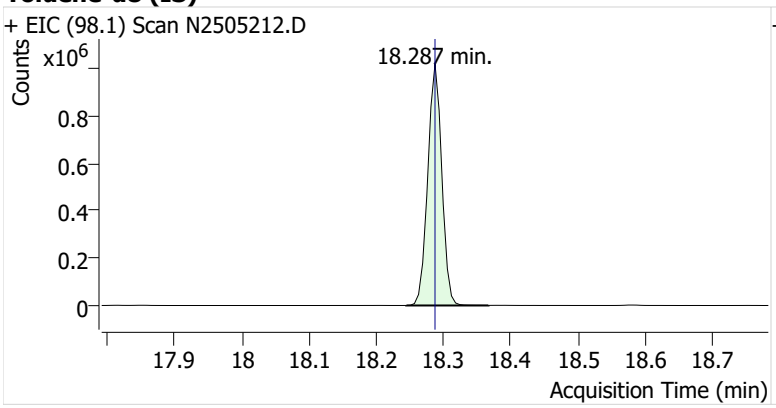


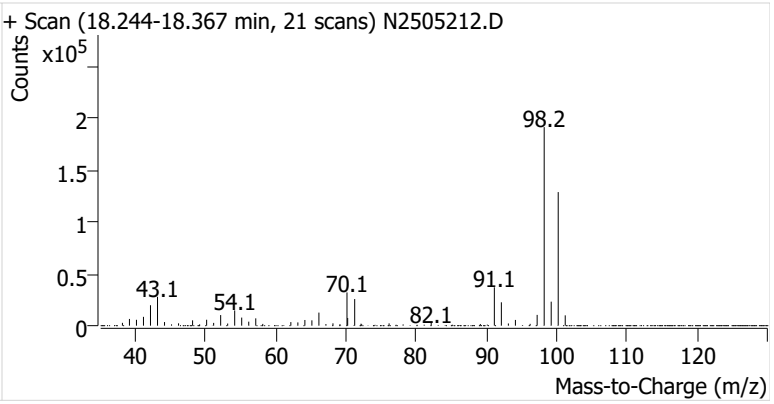
Benzene



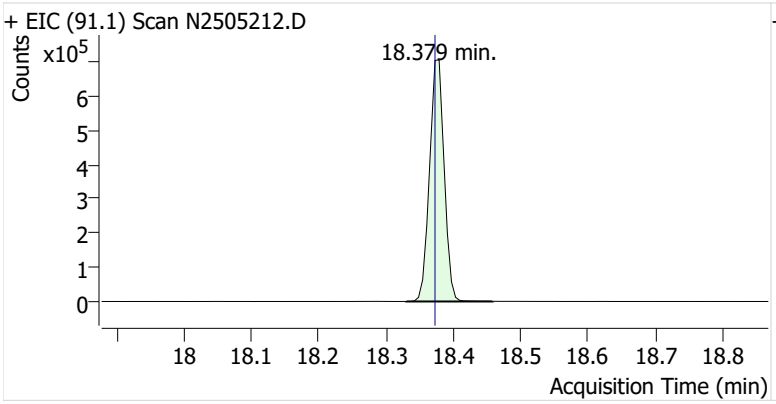


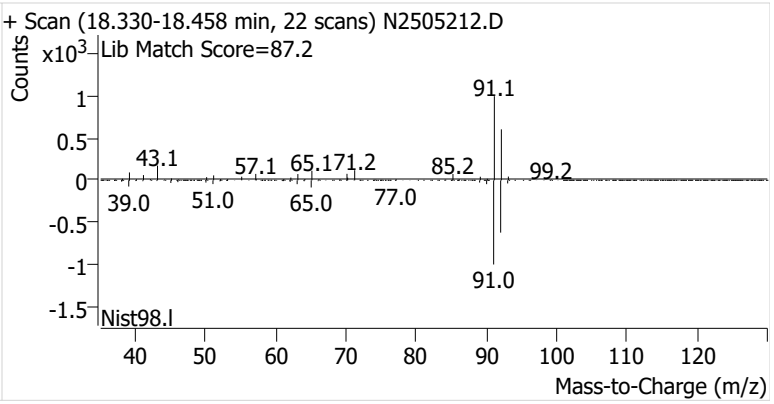
Toluene-d8 (IS)



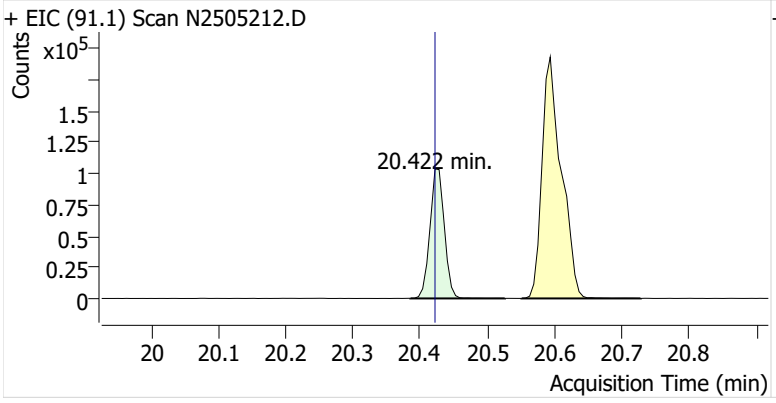


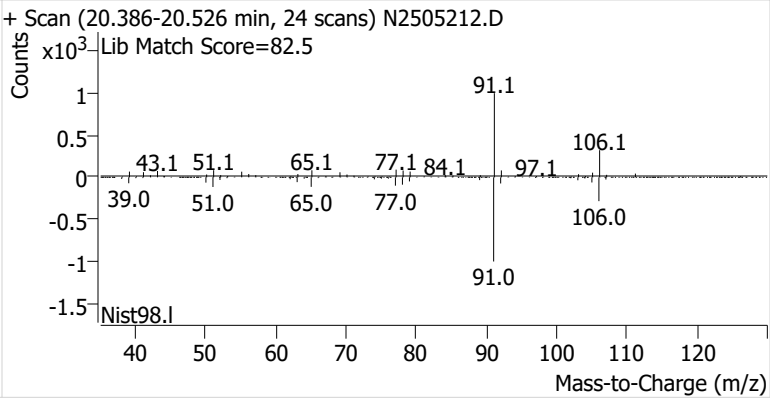
Toluene



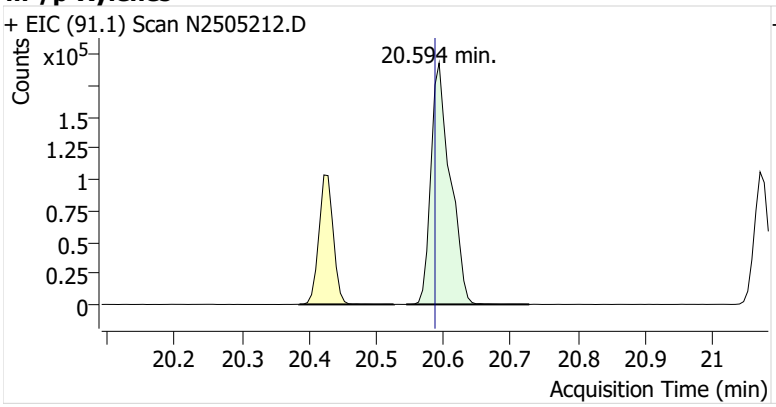


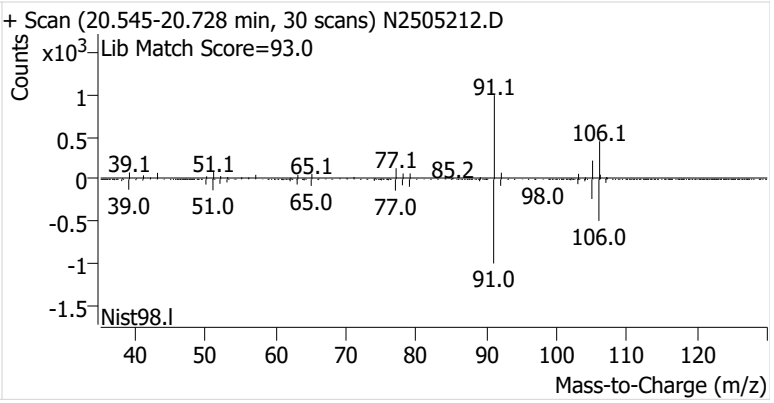
Ethylbenzene



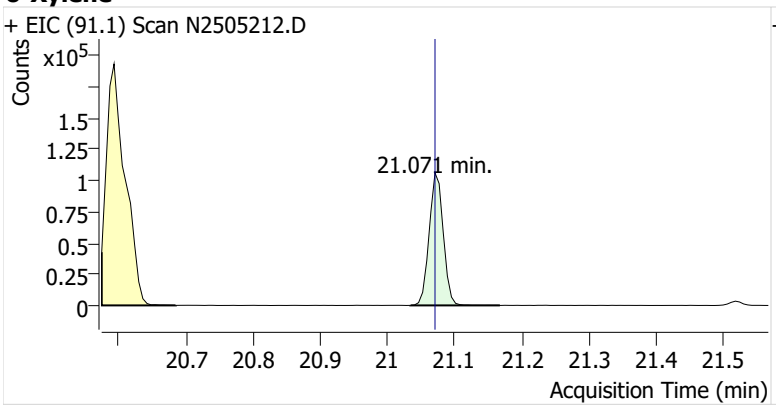


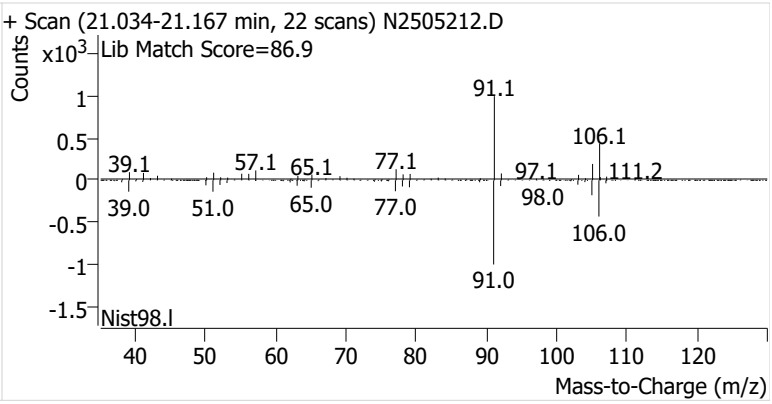
m-/p-Xylenes





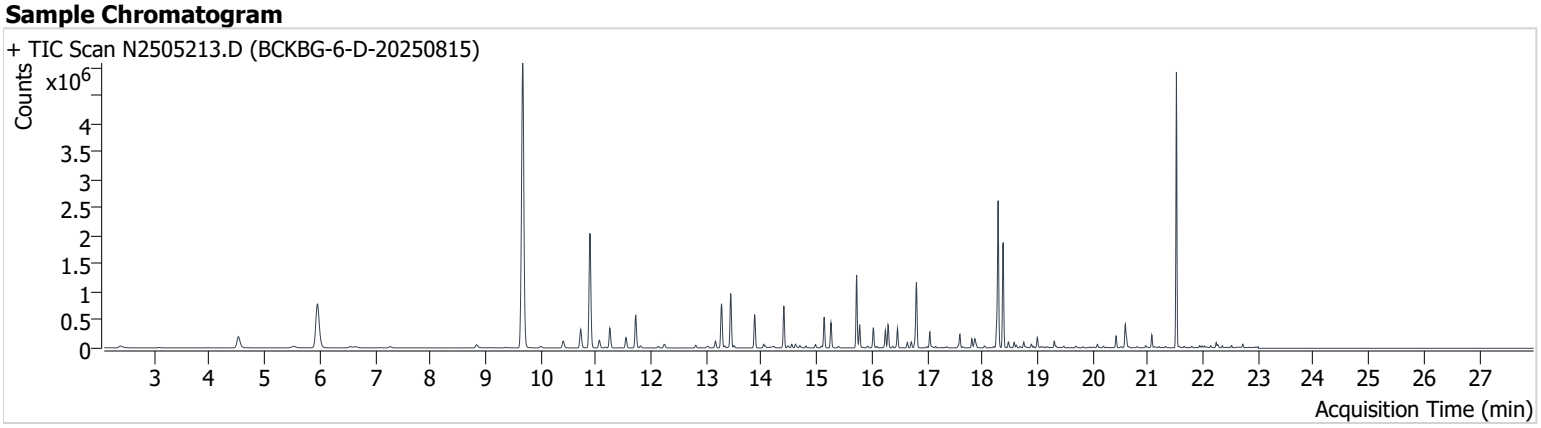
o-Xylene


+ EIC (91.1) Scan N2505212.D
Counts
x10^5
1.5
1.25
1
0.75
0.5
0.25
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.167 min, 22 scans) N2505212.D
Lib Match Score=86.9
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
57.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

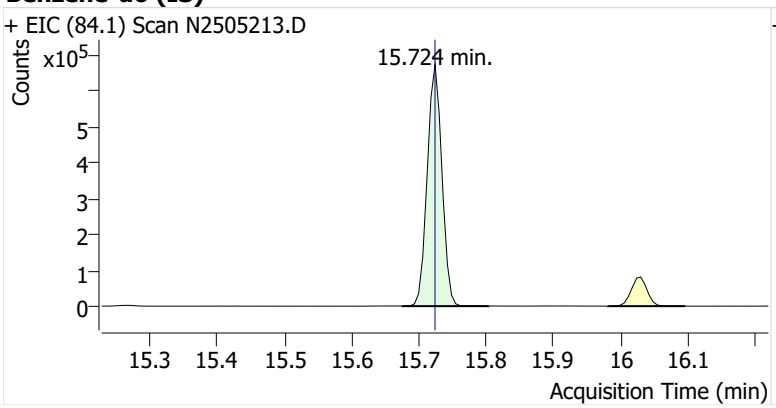
Name	BCKBG-6-D-20250815
Comment	B40406
Data File	N2505213.D
Acq. Date-Time	9/2/2025 11:34:20 PM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

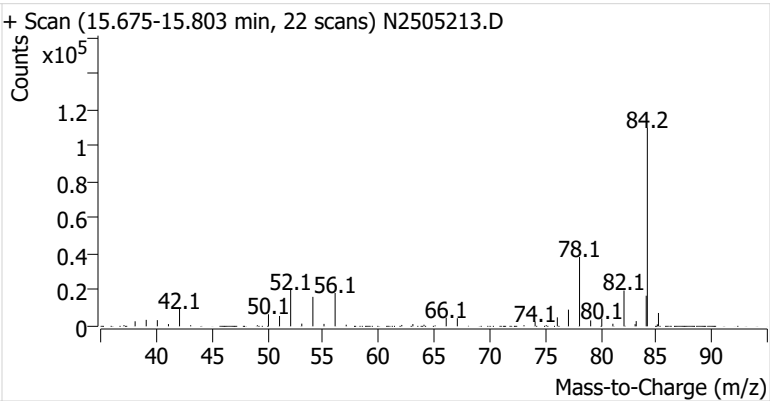
Sample Chromatogram



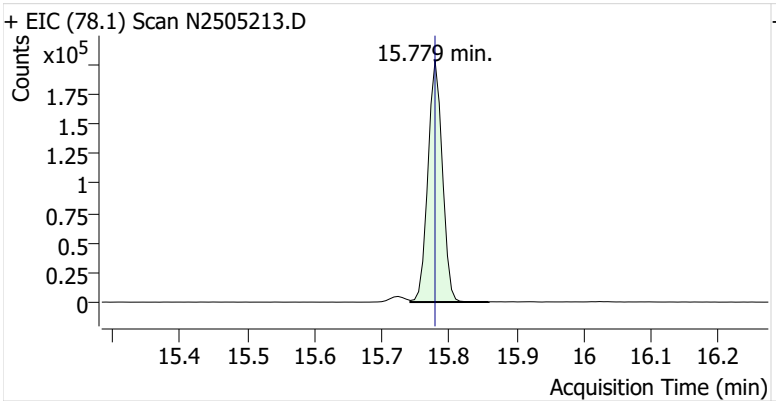
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,022,916	
Benzene	Benzene-d6 (IS)	15.779	15.779	303,068	
Toluene-d8 (IS)		18.287	18.287	1,467,217	
Toluene	Toluene-d8 (IS)	18.373	18.373	977,238	
Ethylbenzene	Toluene-d8 (IS)	20.422	20.422	135,432	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	303,526	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	122,612	

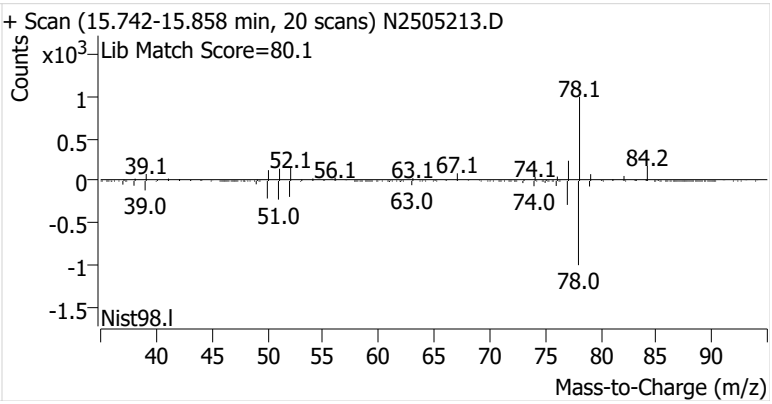
Benzene-d6 (IS)



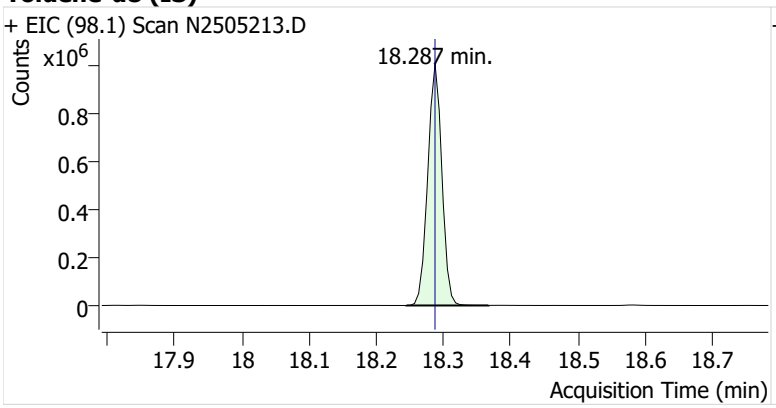


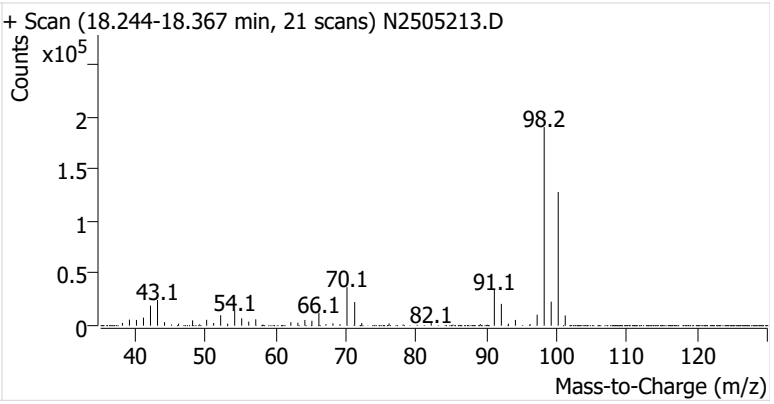
Benzene



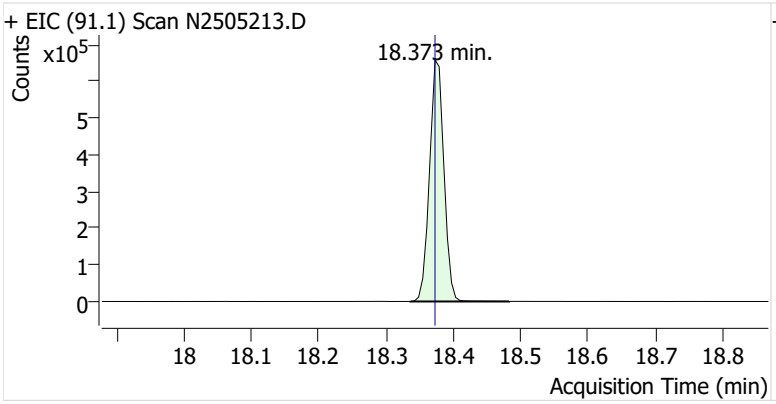


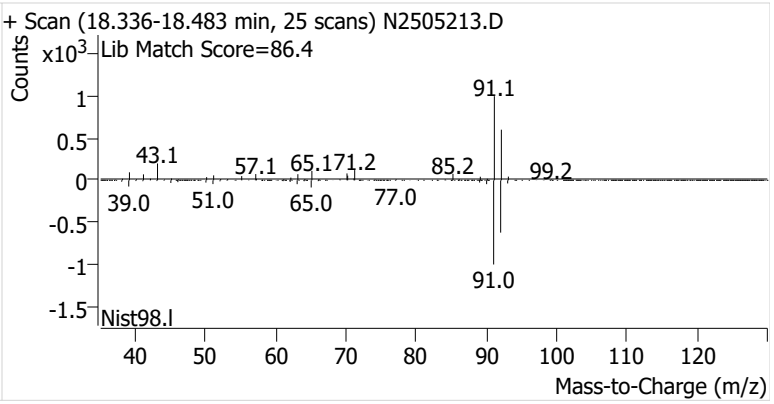
Toluene-d8 (IS)



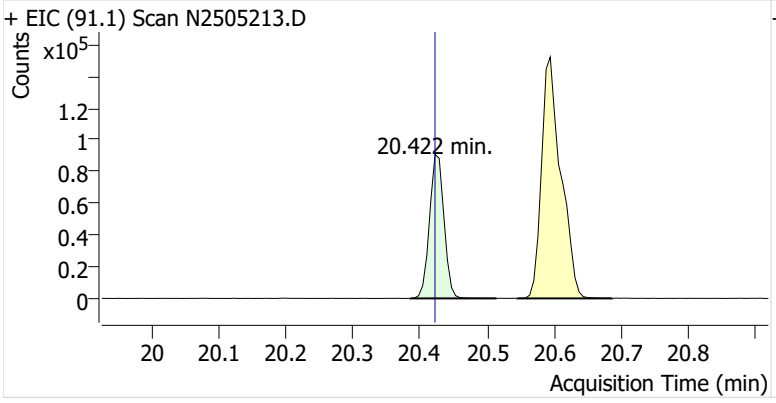


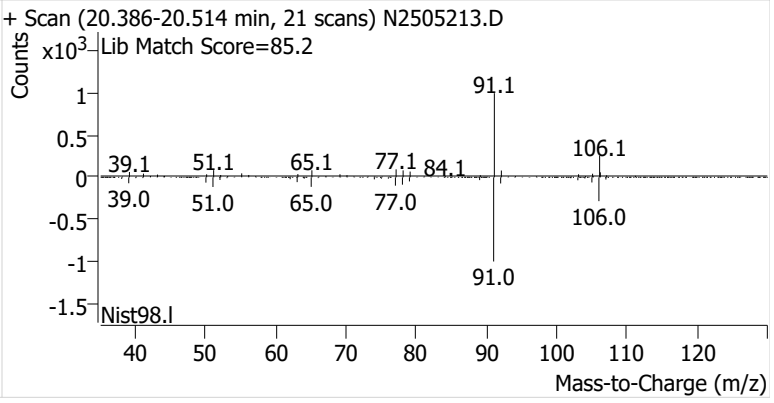
Toluene



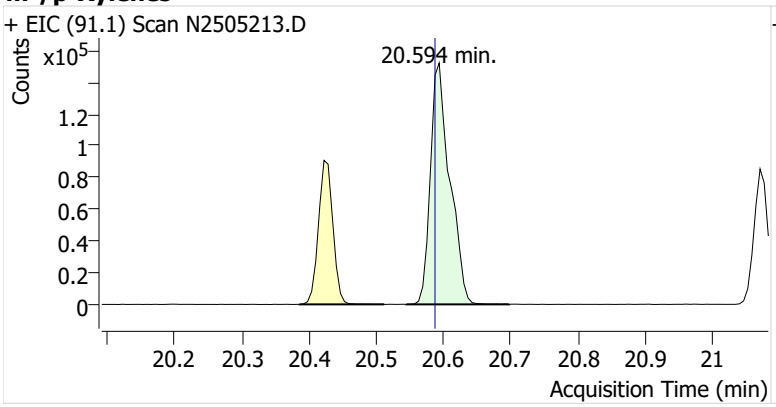


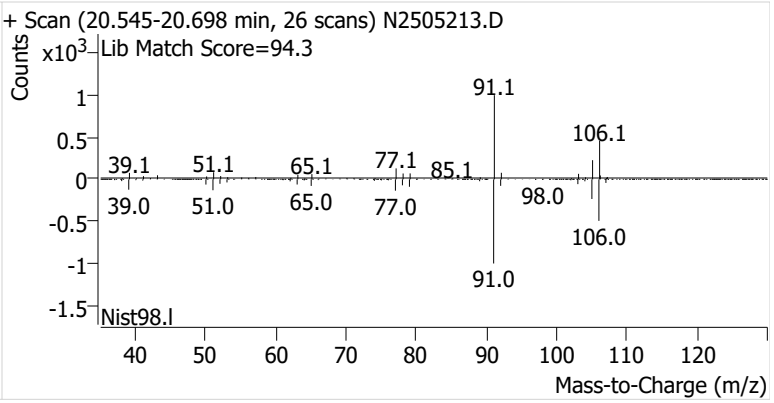
Ethylbenzene



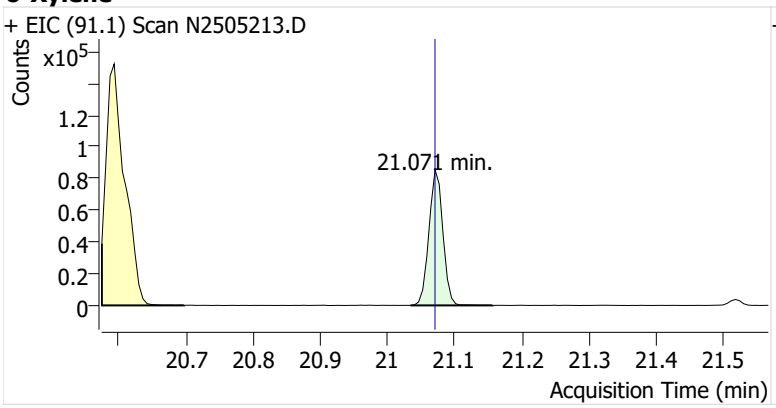


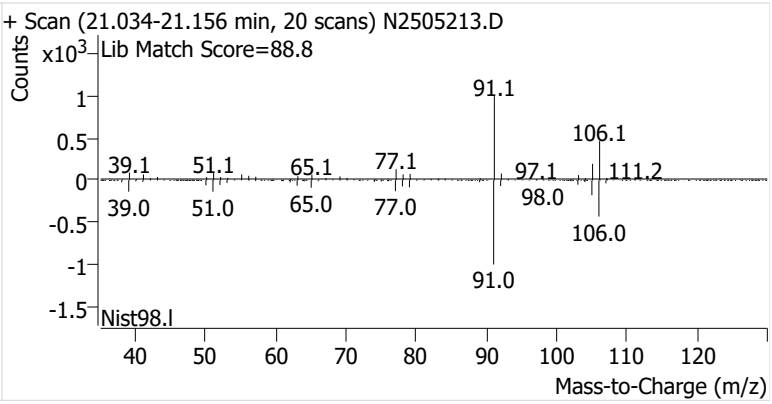
m-/p-Xylenes





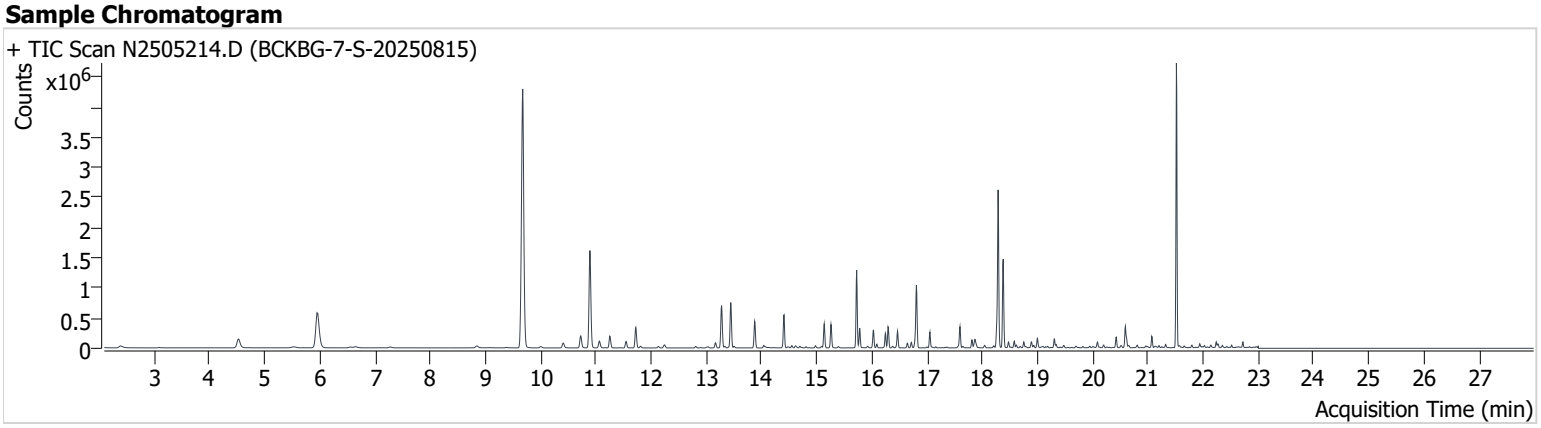
o-Xylene


+ EIC (91.1) Scan N2505213.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.156 min, 20 scans) N2505213.D
Lib Match Score=88.8
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

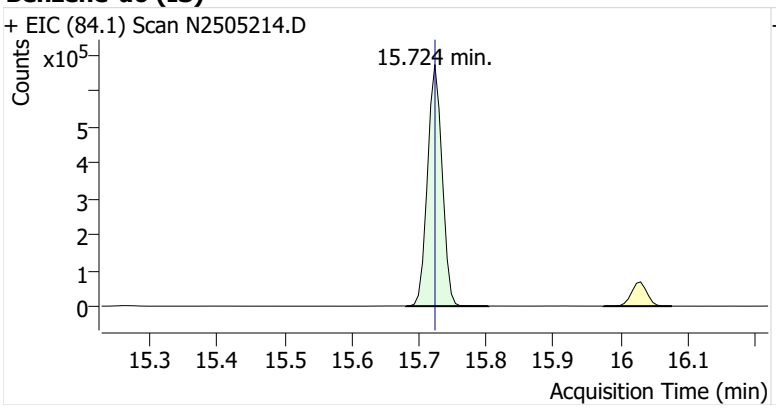
Name	BCKBG-7-S-20250815
Comment	B15336
Data File	N2505214.D
Acq. Date-Time	9/3/2025 12:14:15 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

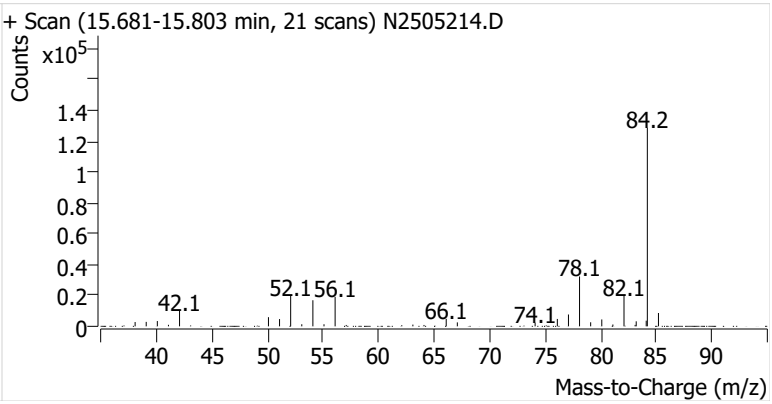
Sample Chromatogram



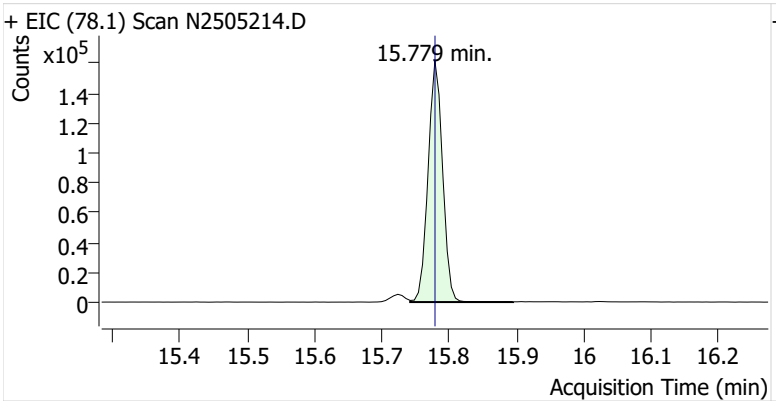
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,018,745	
Benzene	Benzene-d6 (IS)	15.779	15.779	242,541	
Toluene-d8 (IS)		18.287	18.287	1,465,364	
Toluene	Toluene-d8 (IS)	18.379	18.373	753,618	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	116,861	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	247,339	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	99,993	

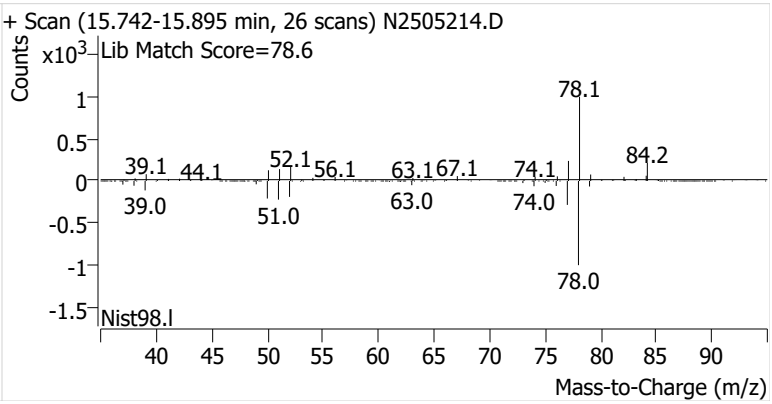
Benzene-d6 (IS)



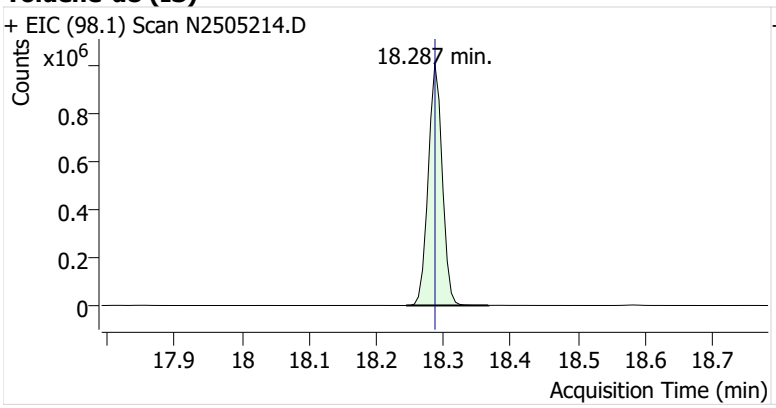


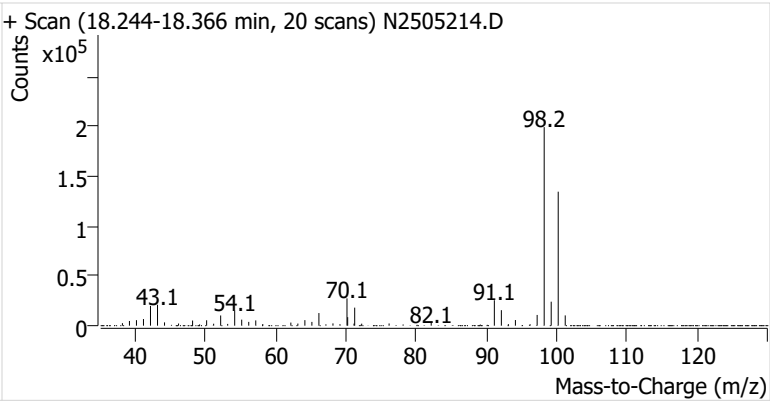
Benzene



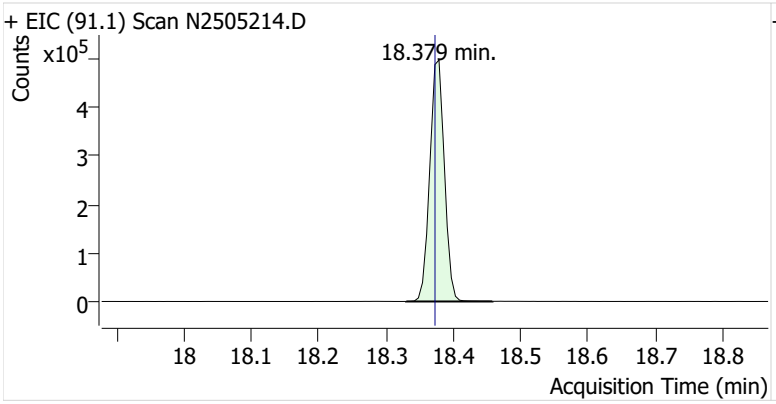


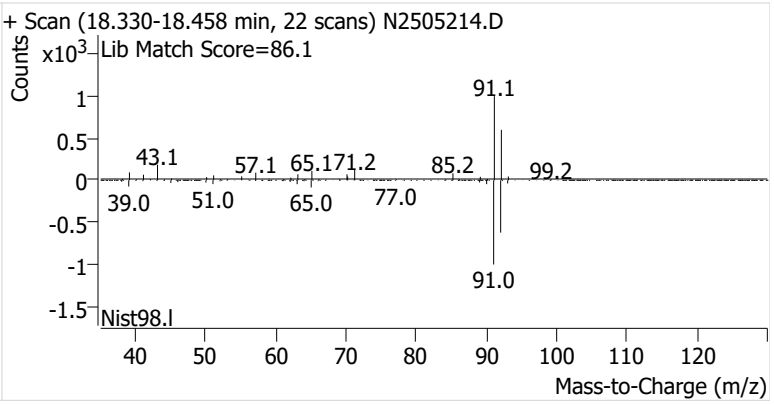
Toluene-d8 (IS)



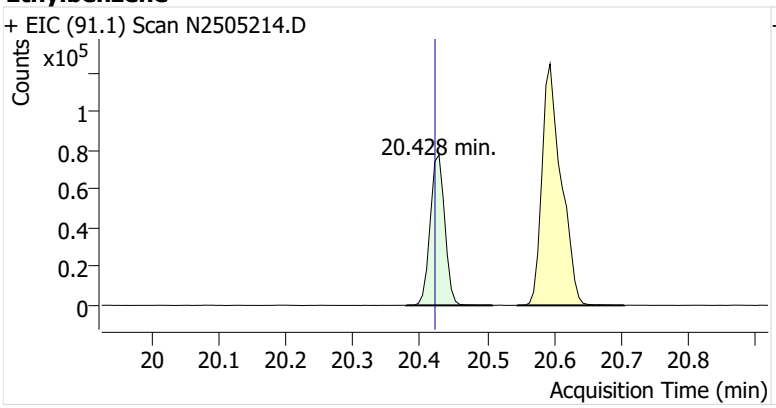


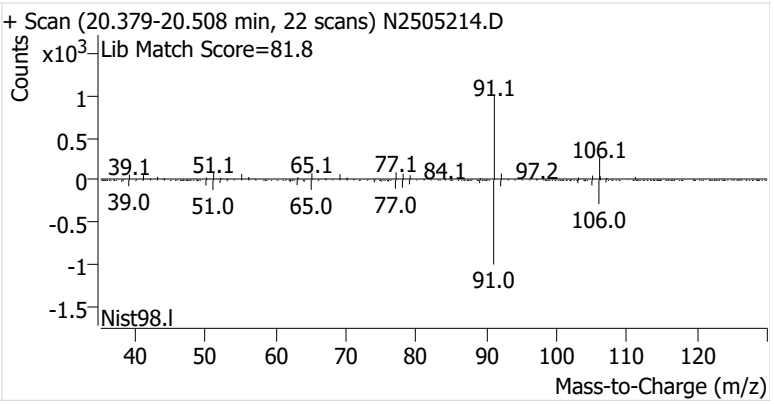
Toluene



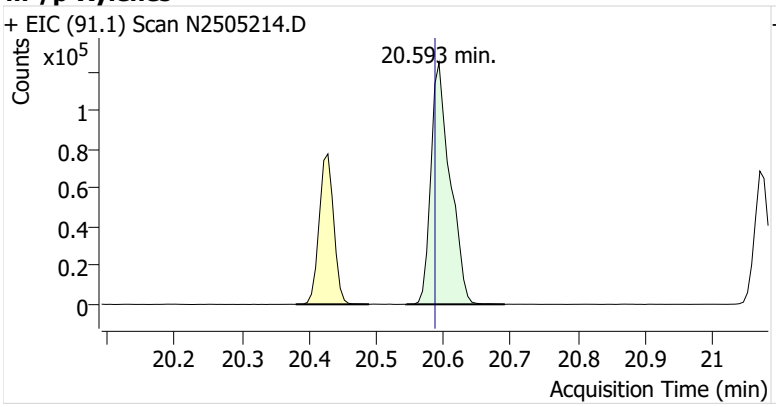


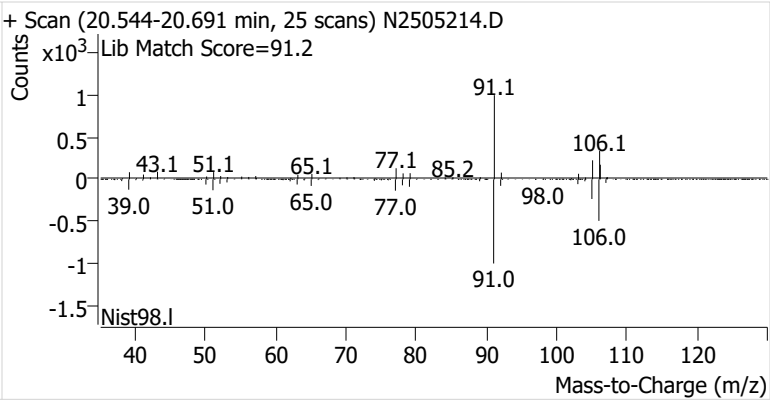
Ethylbenzene



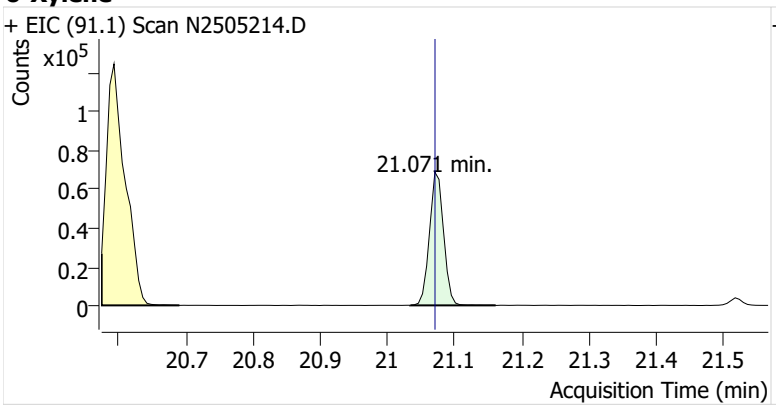


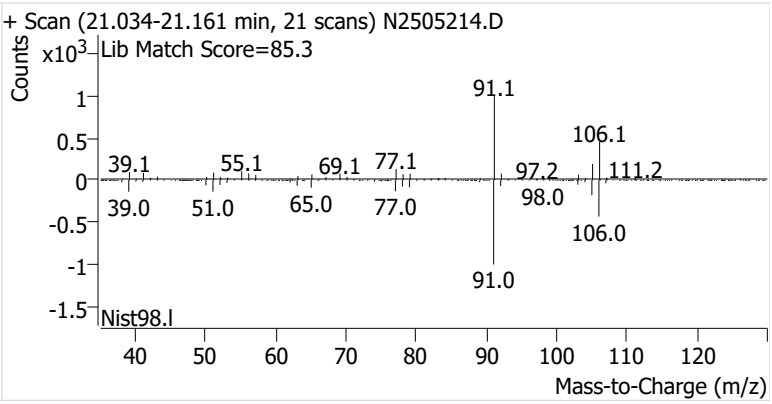
m-/p-Xylenes





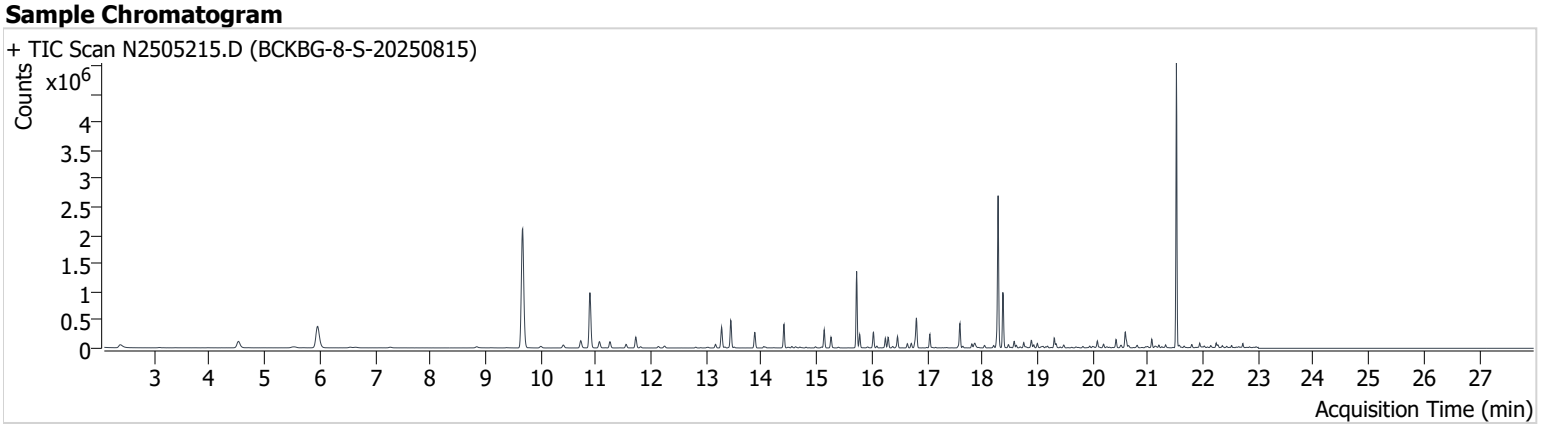
o-Xylene


+ EIC (91.1) Scan N2505214.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.161 min, 21 scans) N2505214.D
Lib Match Score=85.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.1
97.2
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

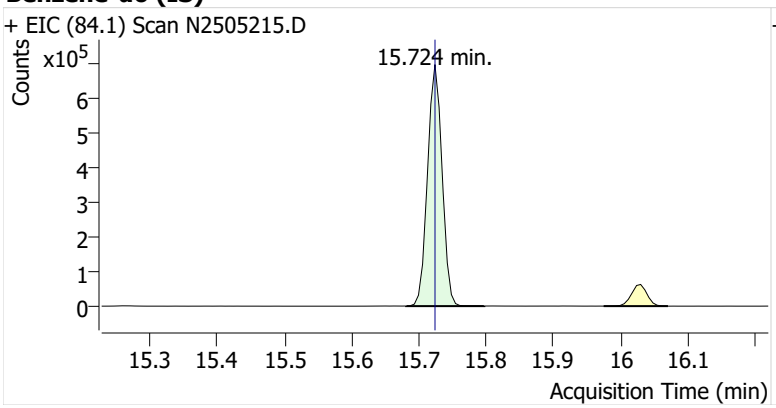
Name	BCKBG-8-S-20250815
Comment	B52750
Data File	N2505215.D
Acq. Date-Time	9/3/2025 12:54:09 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

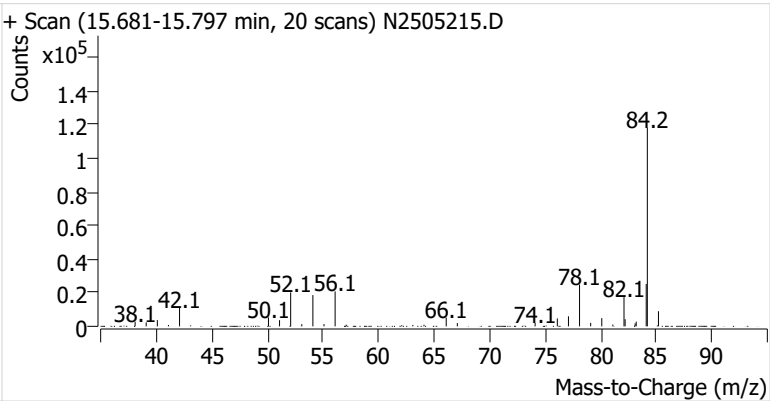
Sample Chromatogram



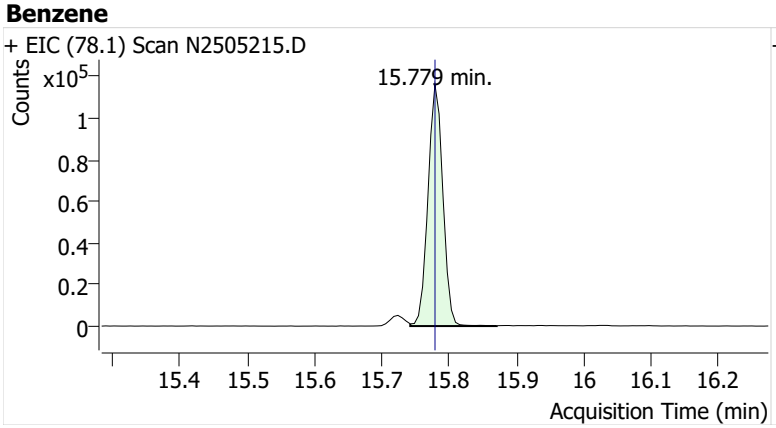
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,052,046	
Benzene	Benzene-d6 (IS)	15.779	15.779	178,355	
Toluene-d8 (IS)		18.287	18.287	1,511,430	
Toluene	Toluene-d8 (IS)	18.373	18.373	541,542	
Ethylbenzene	Toluene-d8 (IS)	20.422	20.422	89,262	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	197,468	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	77,723	

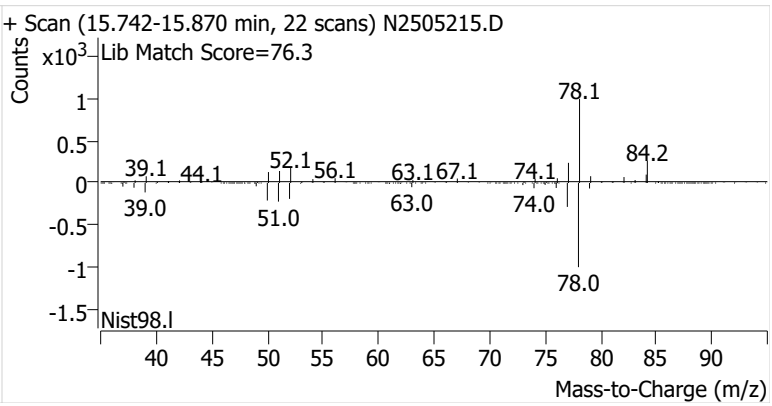
Benzene-d6 (IS)



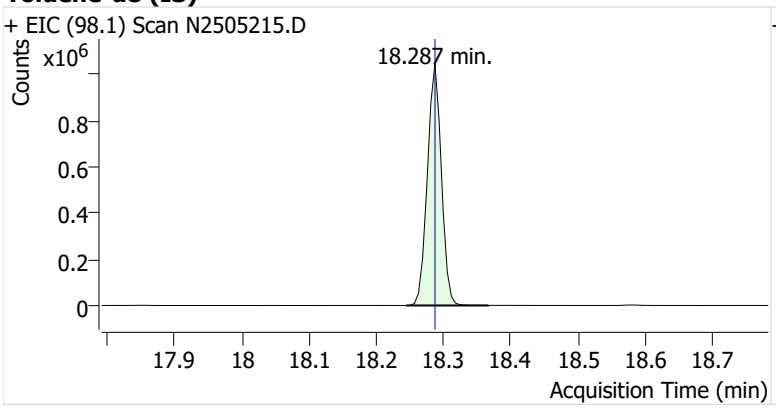


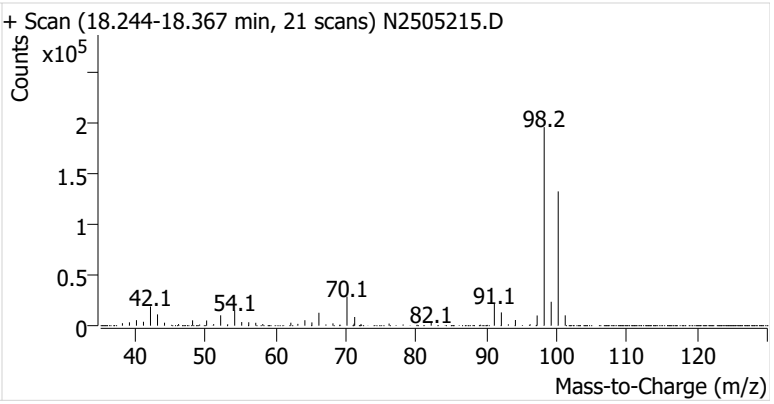
Benzene



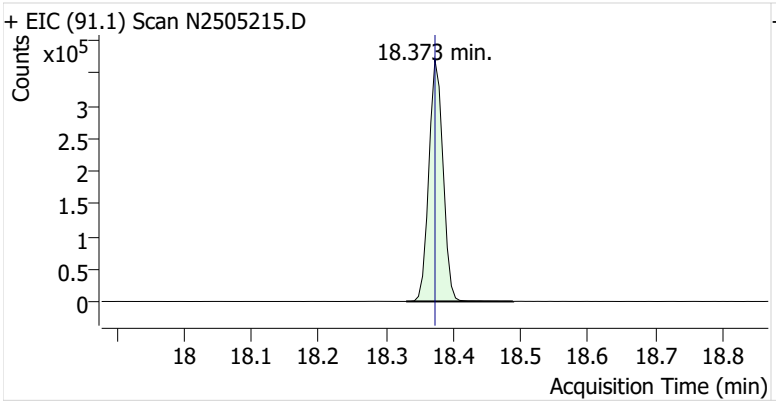


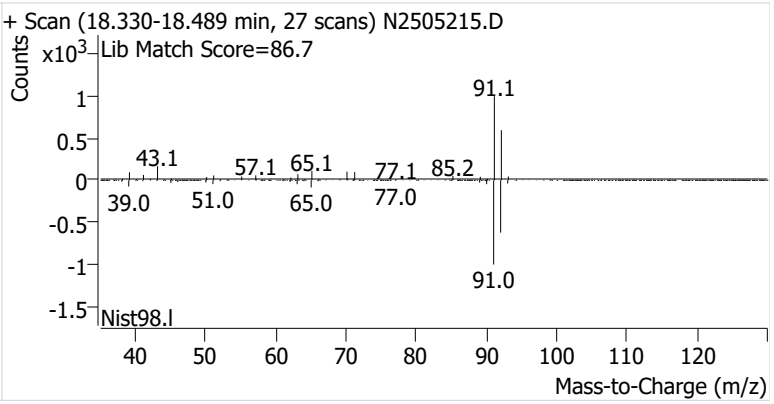
Toluene-d8 (IS)



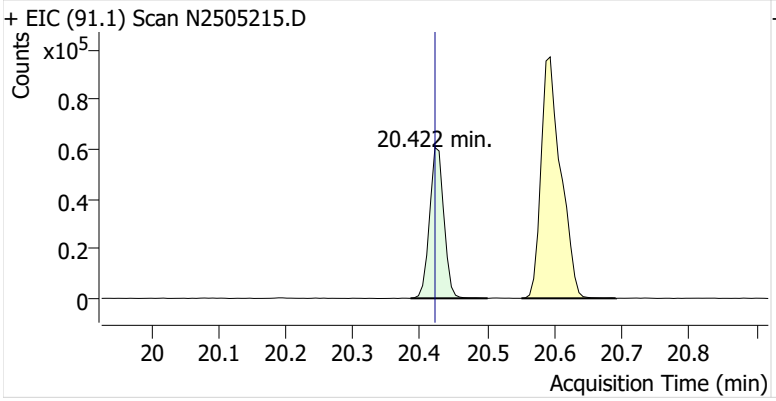


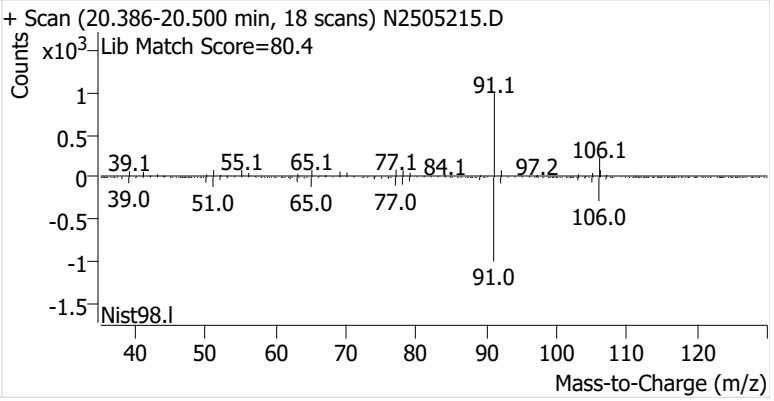
Toluene



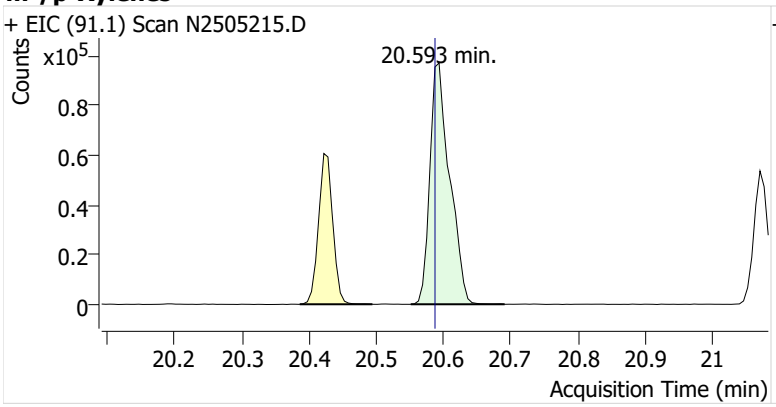


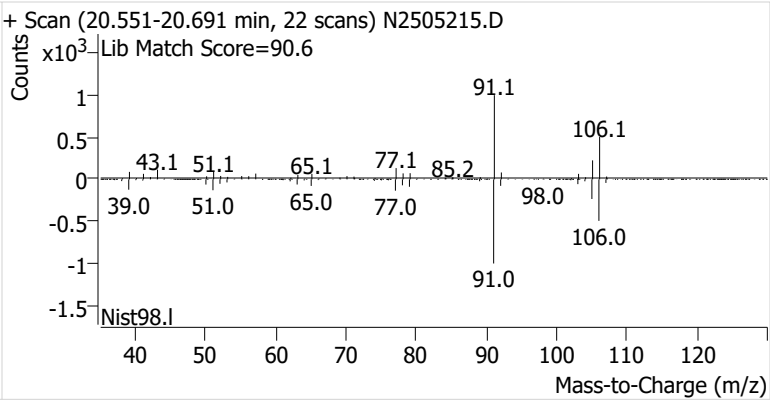
Ethylbenzene



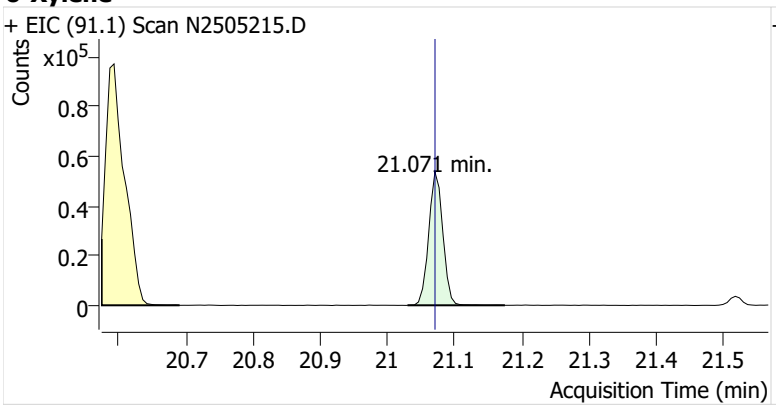


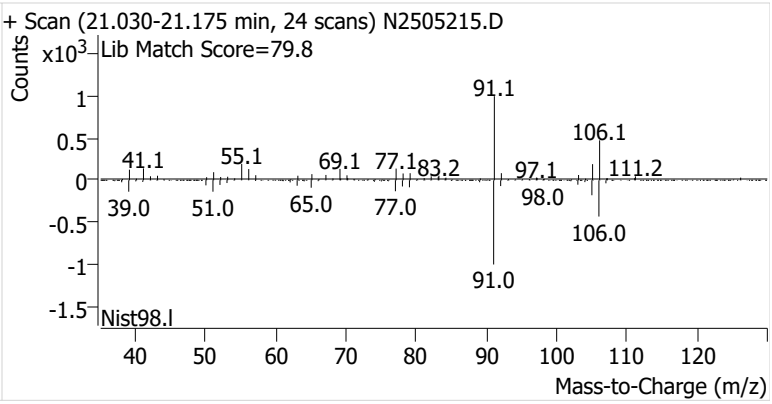
m-/p-Xylenes





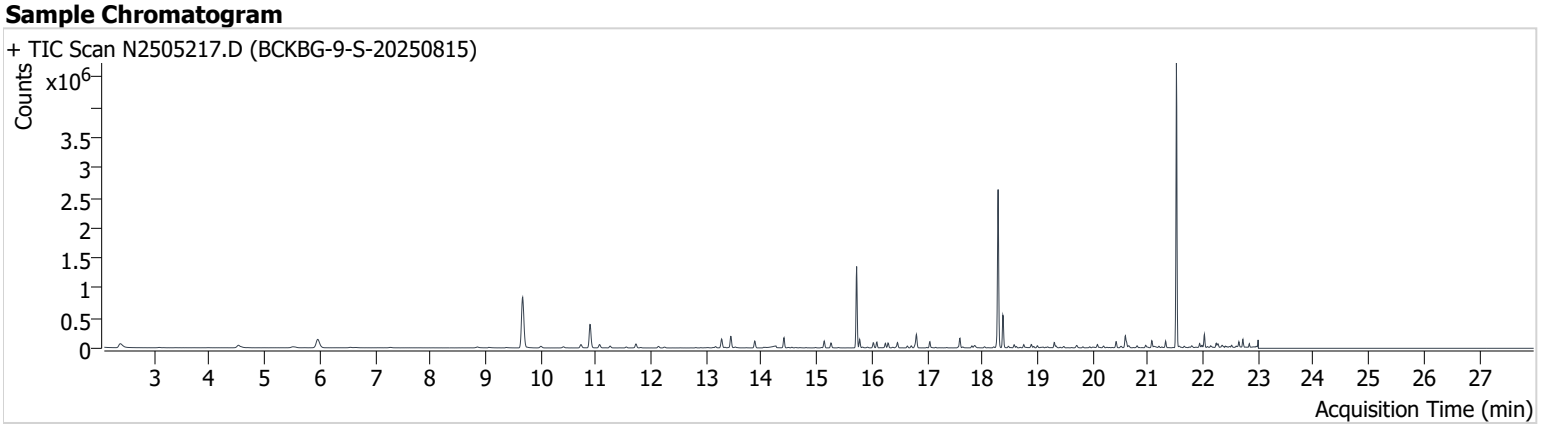
o-Xylene


+ EIC (91.1) Scan N2505215.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.030-21.175 min, 24 scans) N2505215.D
Counts
x10^3
Lib Match Score=79.8
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
69.1
77.1
83.2
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

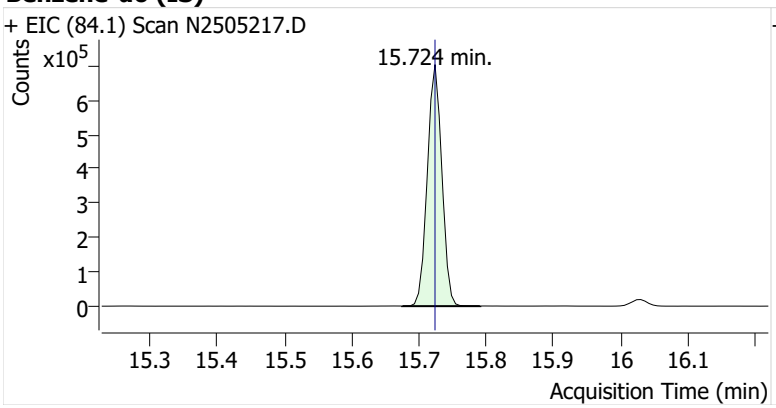
Name	BCKBG-9-S-20250815
Comment	C57159
Data File	N2505217.D
Acq. Date-Time	9/3/2025 2:13:57 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

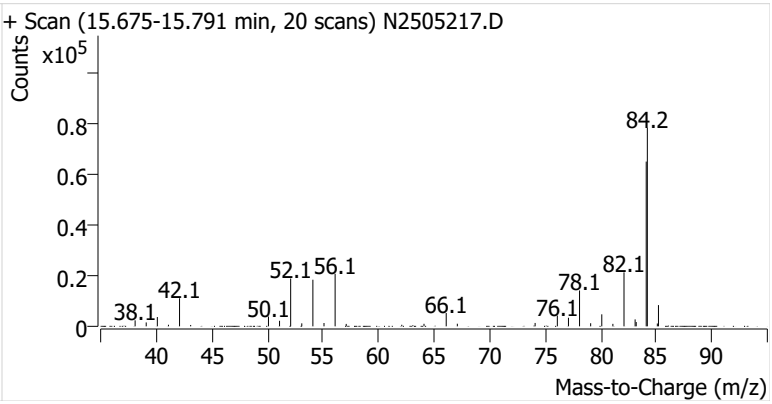
Sample Chromatogram



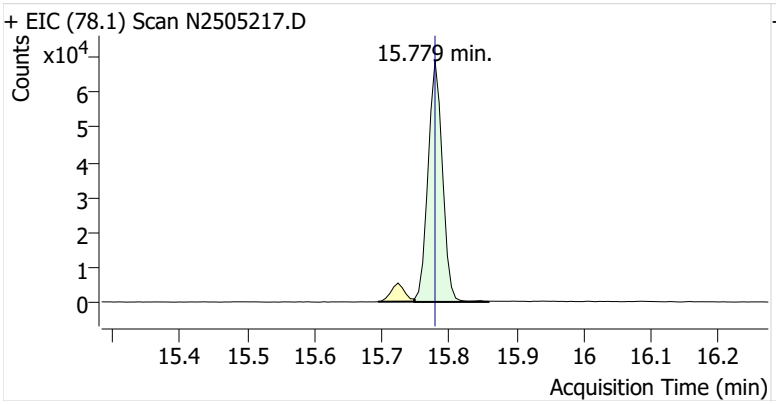
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,053,862	
Benzene	Benzene-d6 (IS)	15.779	15.779	102,801	
Toluene-d8 (IS)		18.287	18.287	1,496,177	
Toluene	Toluene-d8 (IS)	18.373	18.373	300,771	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	64,326	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	143,827	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	62,644	

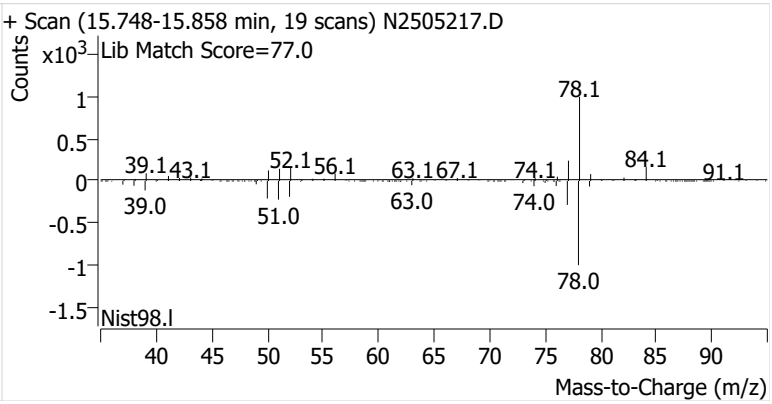
Benzene-d6 (IS)



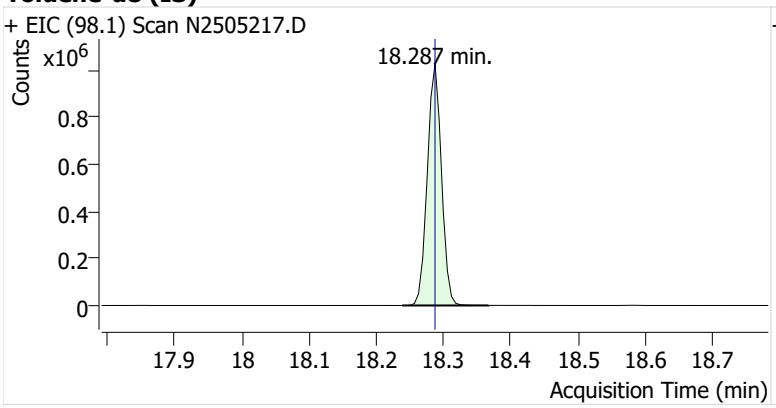


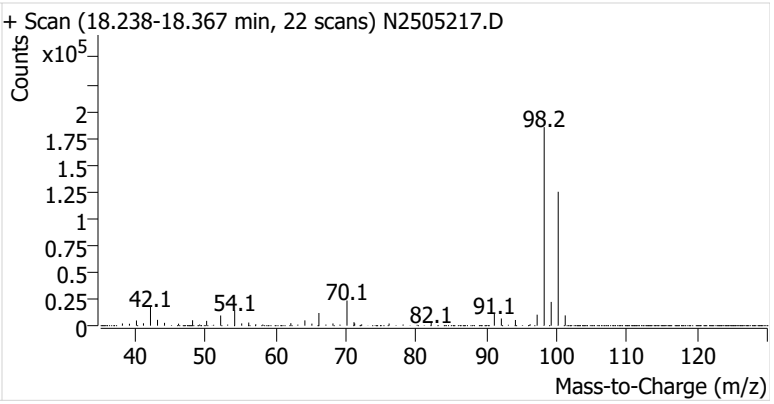
Benzene



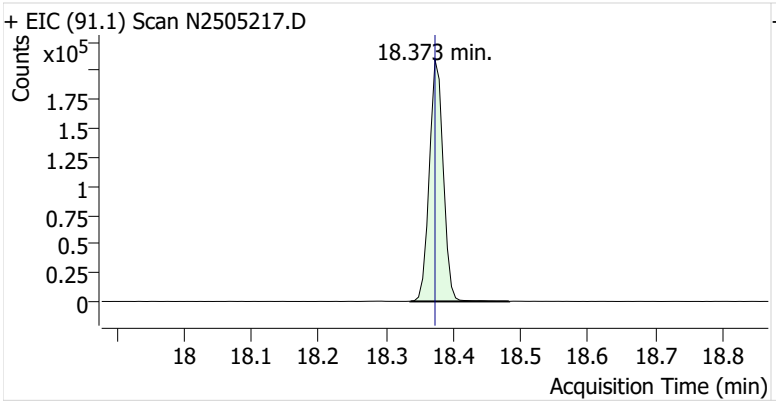


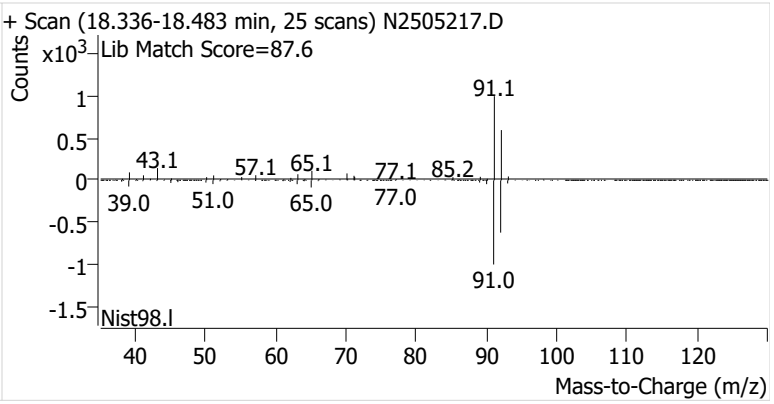
Toluene-d8 (IS)



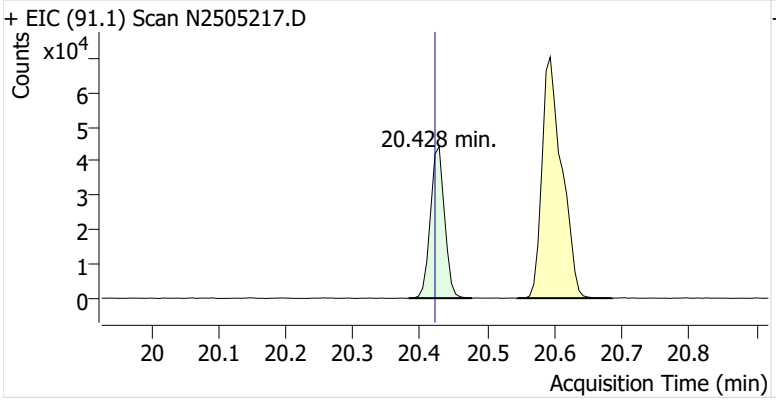


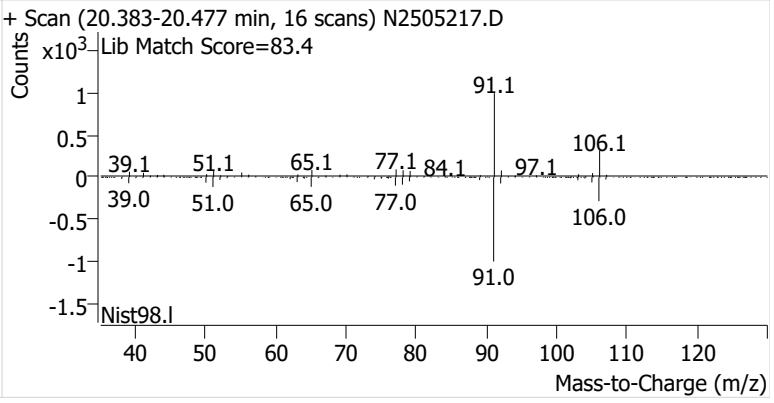
Toluene



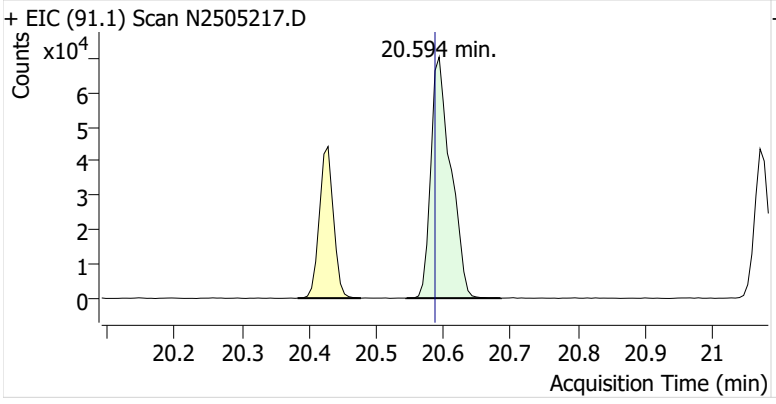


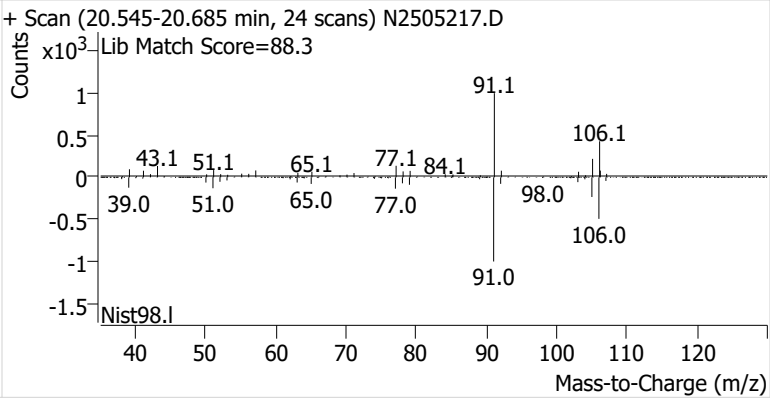
Ethylbenzene



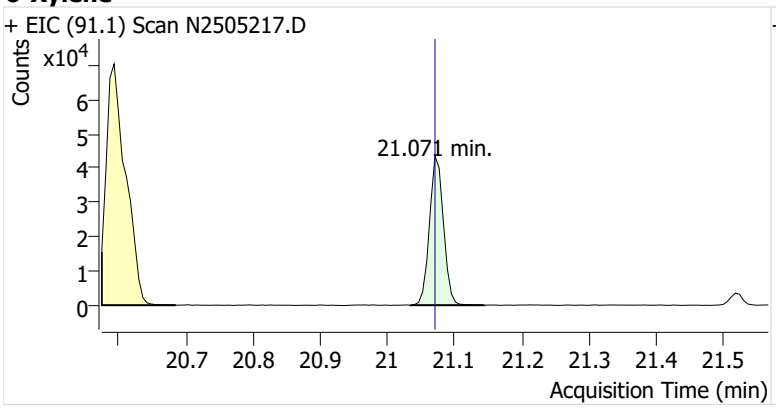


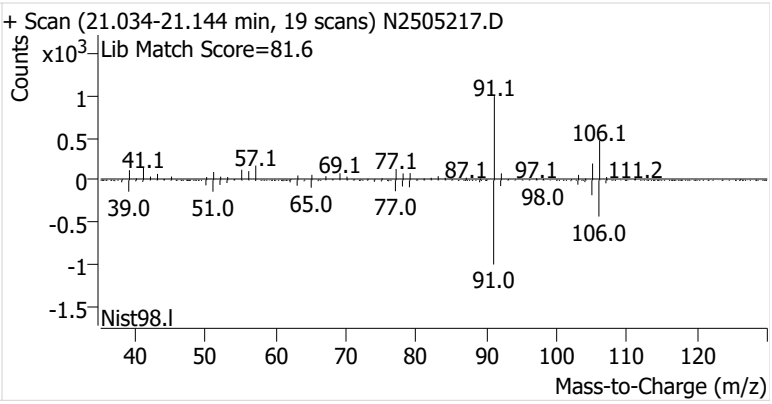
m-/p-Xylenes





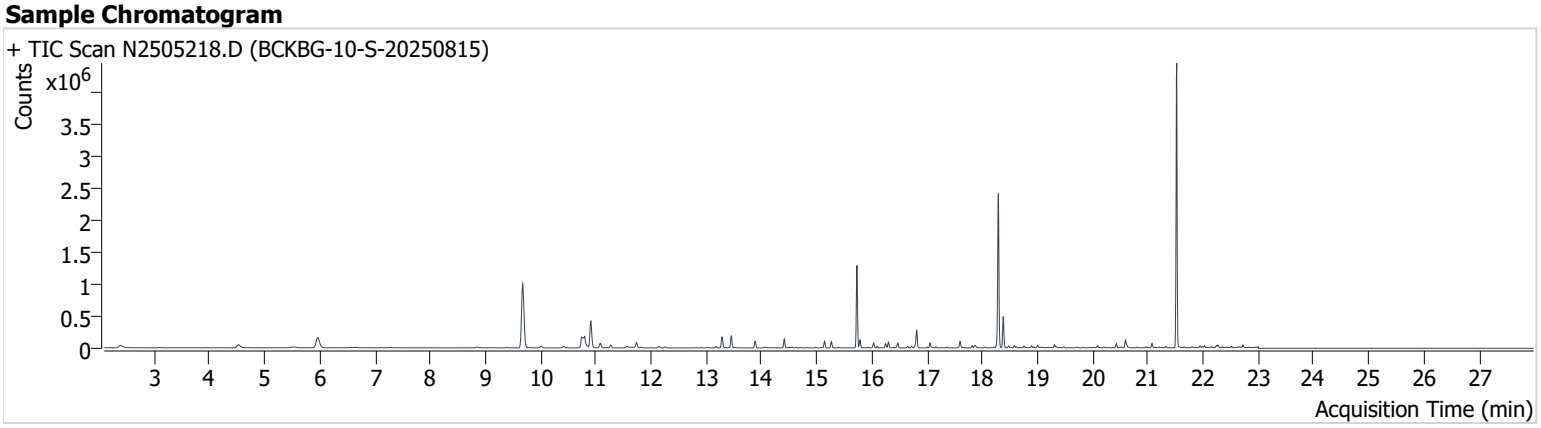
o-Xylene


+ EIC (91.1) Scan N2505217.D
Counts
x10^4
6
5
4
3
2
1
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.144 min, 19 scans) N2505217.D
Counts
x10^3
Lib Match Score=81.6
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
57.1
69.1
77.1
87.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

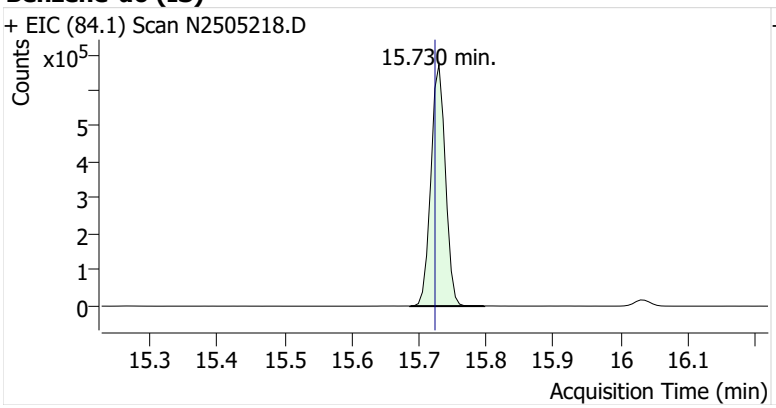
Name	BCKBG-10-S-20250815
Comment	B46849
Data File	N2505218.D
Acq. Date-Time	9/3/2025 2:53:51 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

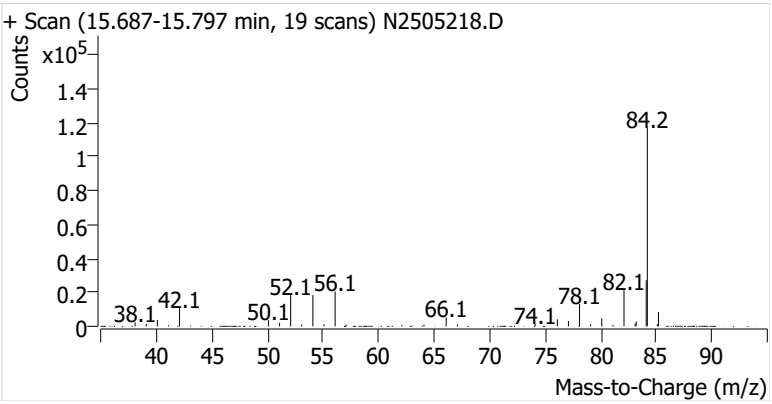
Sample Chromatogram



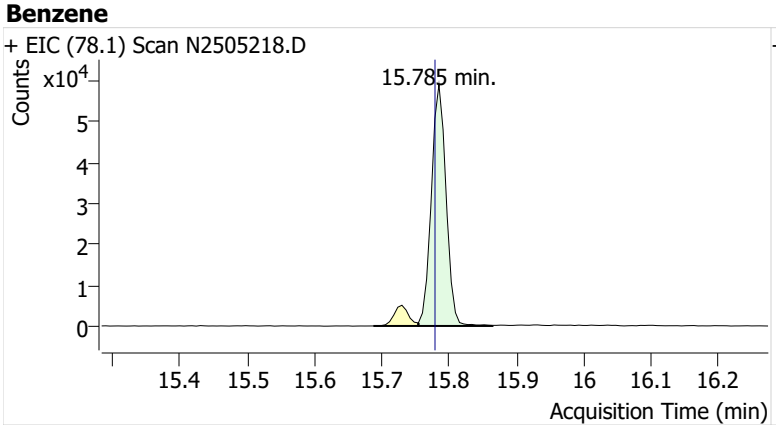
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.730	15.724	1,004,337	
Benzene	Benzene-d6 (IS)	15.785	15.779	89,667	
Toluene-d8 (IS)		18.293	18.287	1,435,759	
Toluene	Toluene-d8 (IS)	18.379	18.373	256,601	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	40,000	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	84,392	
o-Xylene	Toluene-d8 (IS)	21.077	21.071	36,507	

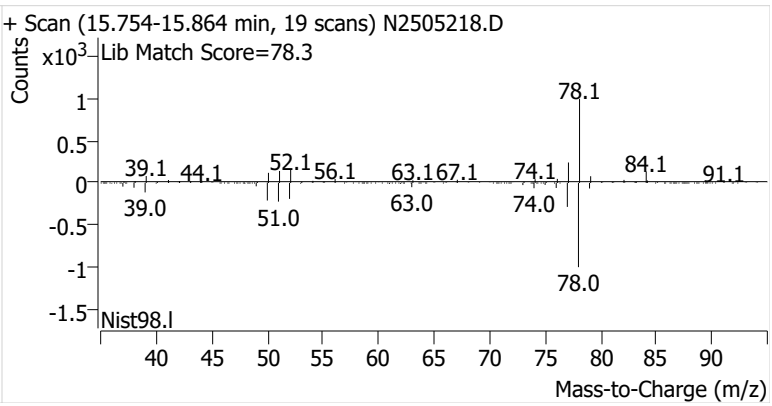
Benzene-d6 (IS)



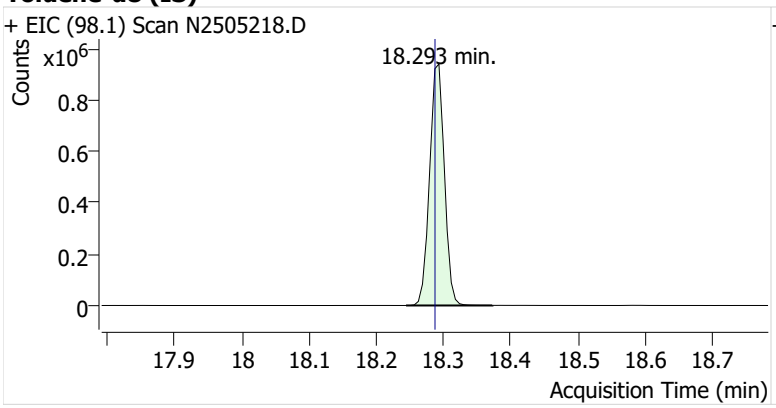


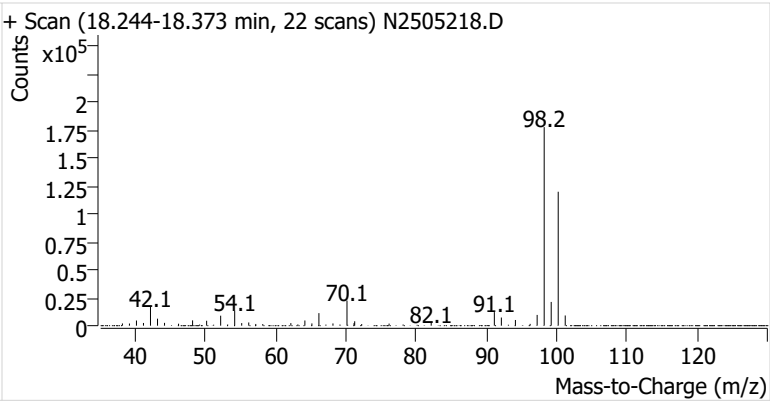
Benzene



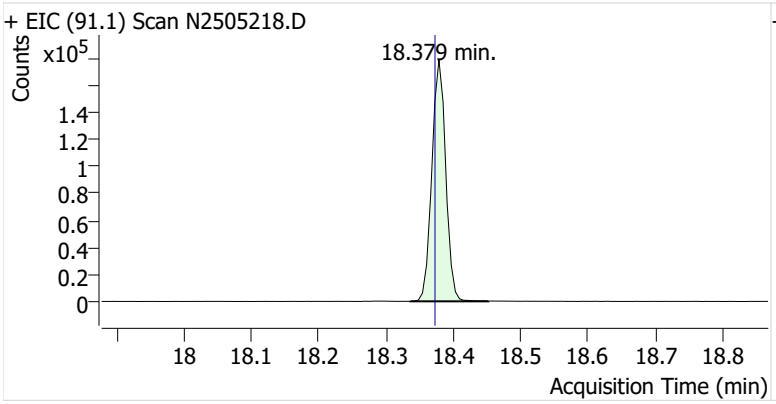


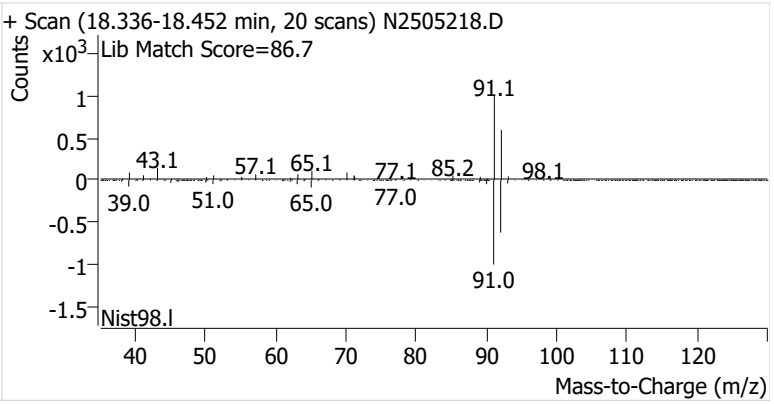
Toluene-d8 (IS)



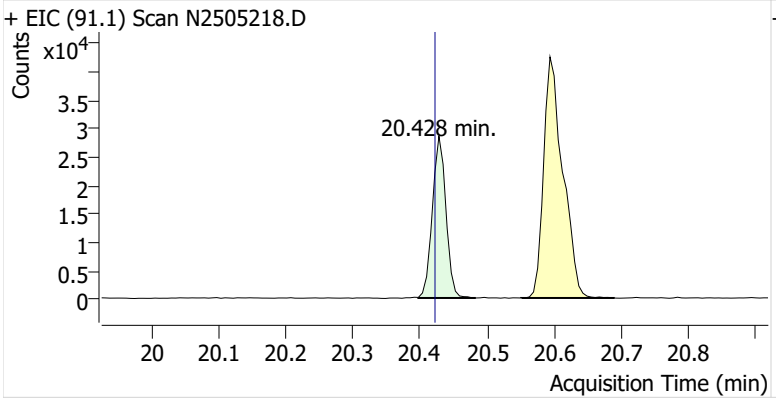


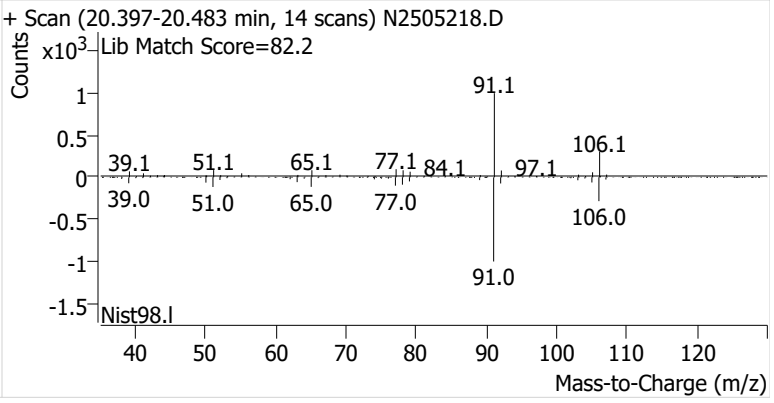
Toluene



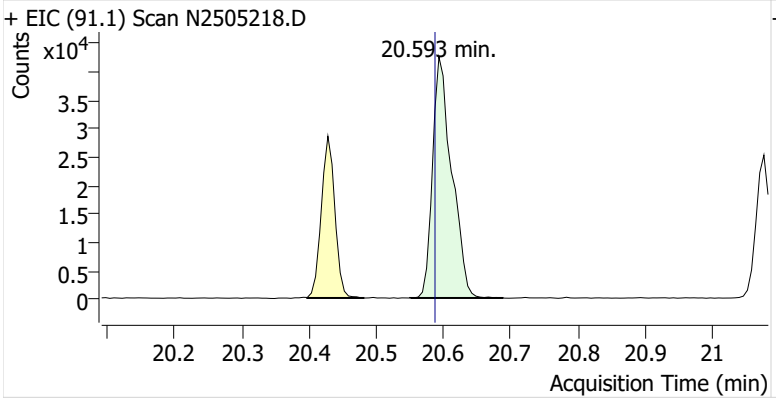


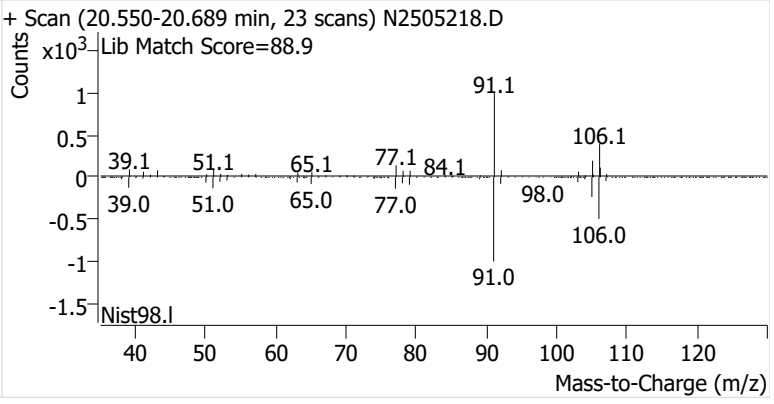
Ethylbenzene



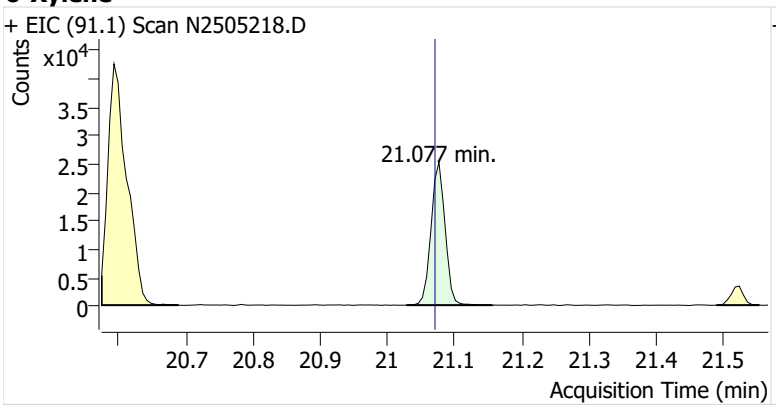


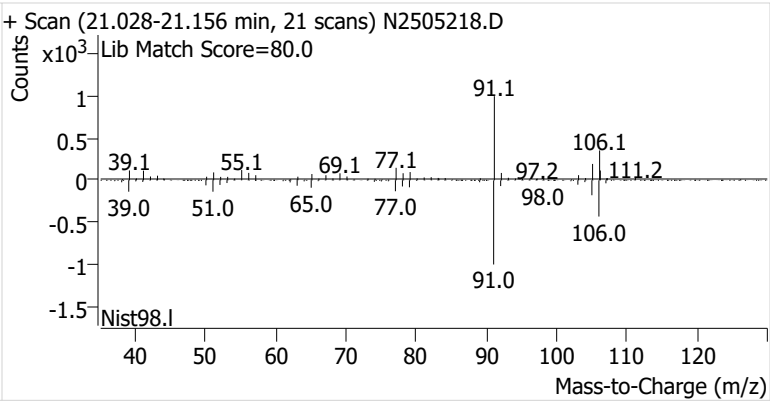
m-/p-Xylenes





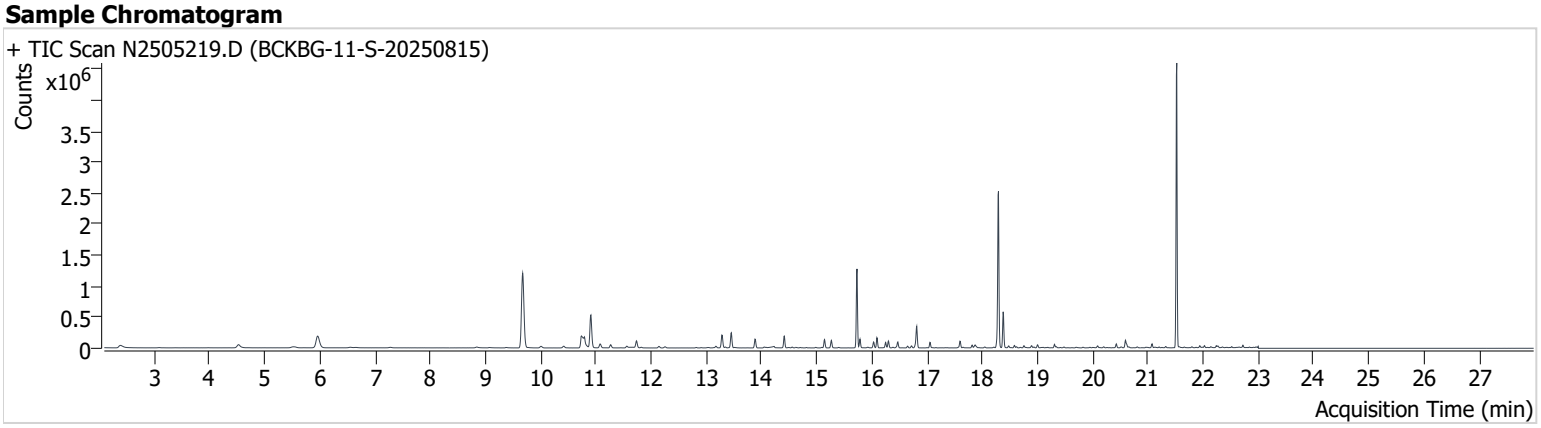
o-Xylene


+ EIC (91.1) Scan N2505218.D
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
21.077 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.028-21.156 min, 21 scans) N2505218.D
Lib Match Score=80.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.1
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

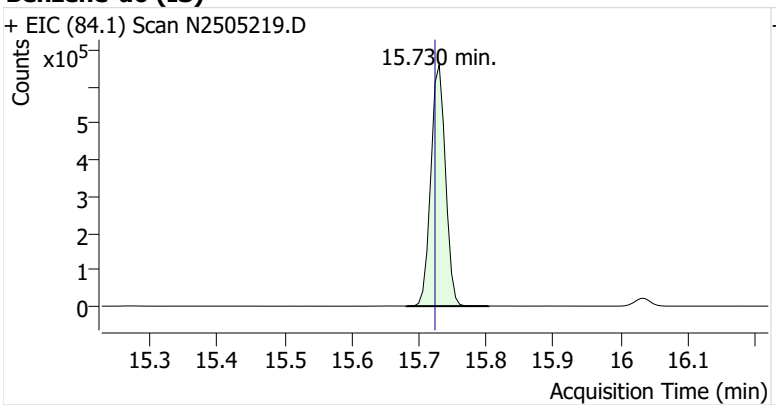
Name	BCKBG-11-S-20250815
Comment	C55544
Data File	N2505219.D
Acq. Date-Time	9/3/2025 3:33:44 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

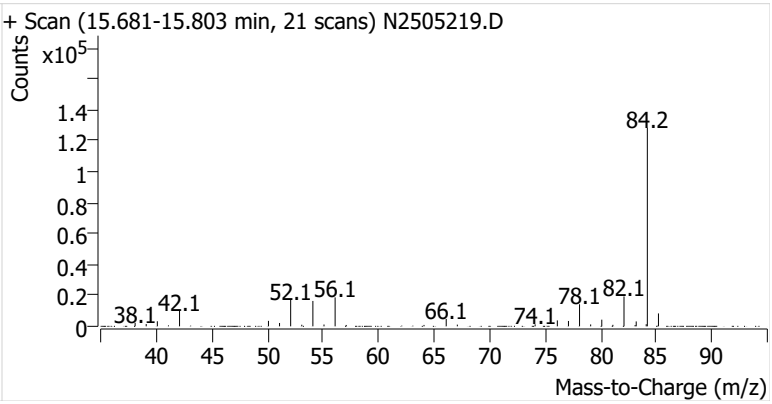
Sample Chromatogram



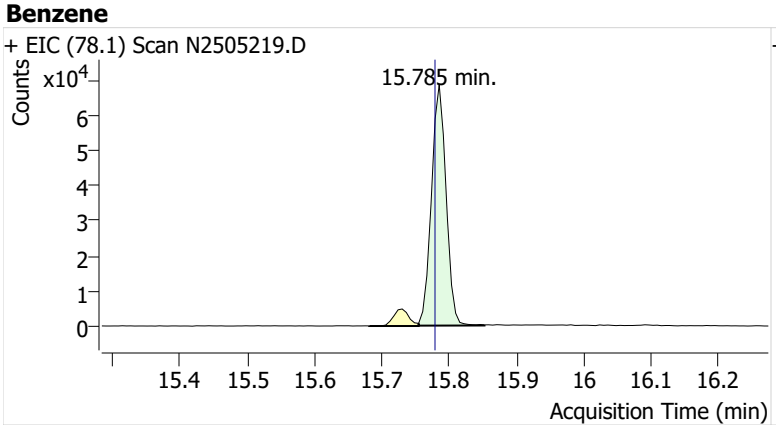
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.730	15.724	999,426	
Benzene	Benzene-d6 (IS)	15.785	15.779	103,574	
Toluene-d8 (IS)		18.293	18.287	1,495,920	
Toluene	Toluene-d8 (IS)	18.379	18.373	300,681	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	39,513	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	87,159	
o-Xylene	Toluene-d8 (IS)	21.077	21.071	33,813	

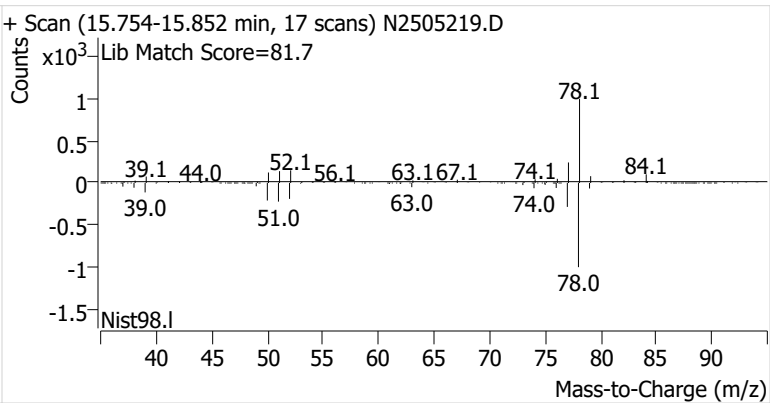
Benzene-d6 (IS)



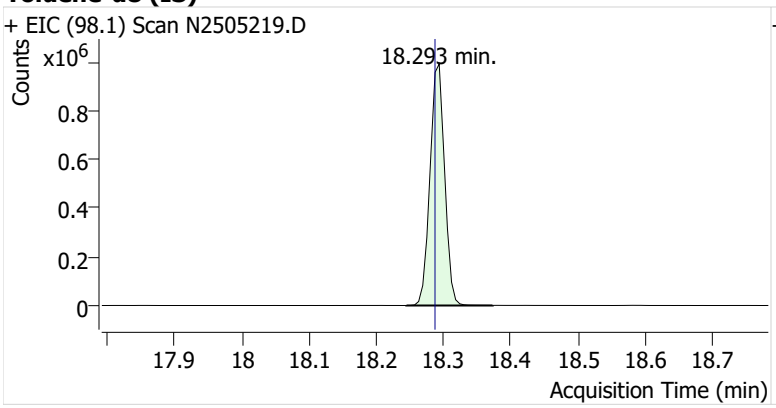


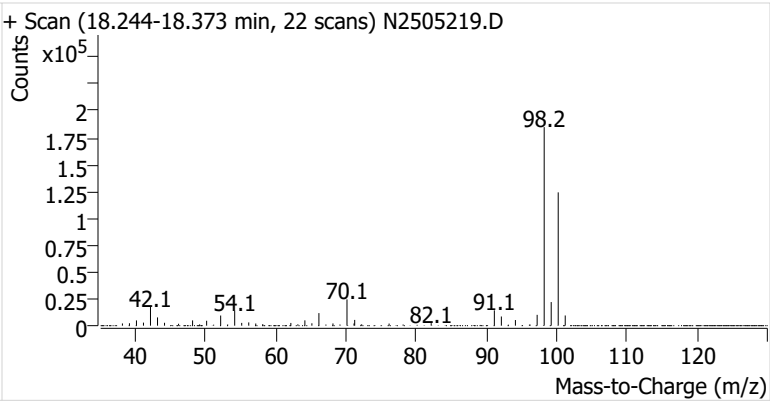
Benzene



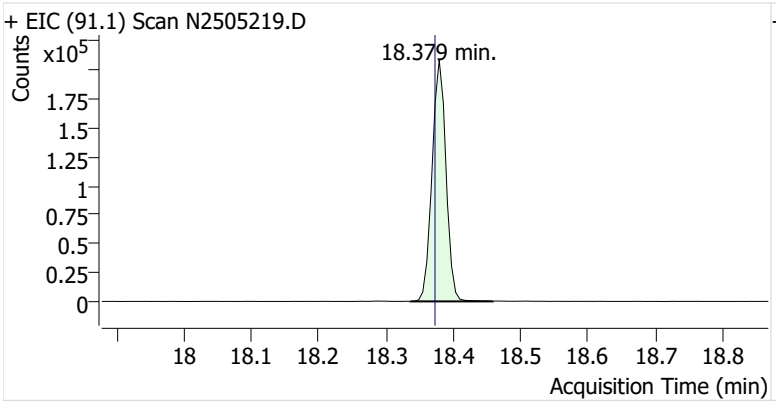


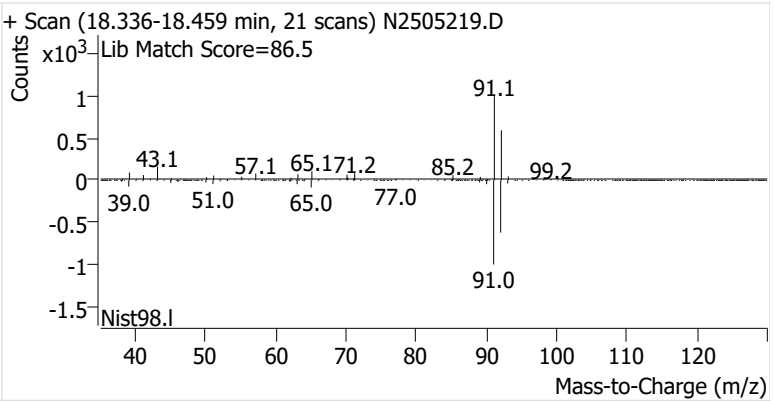
Toluene-d8 (IS)



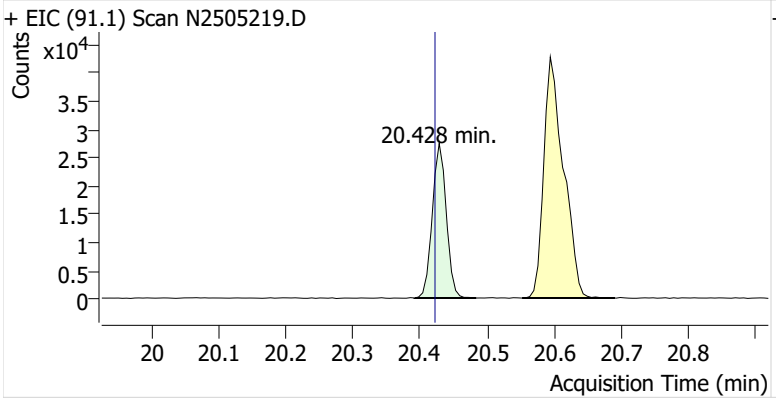


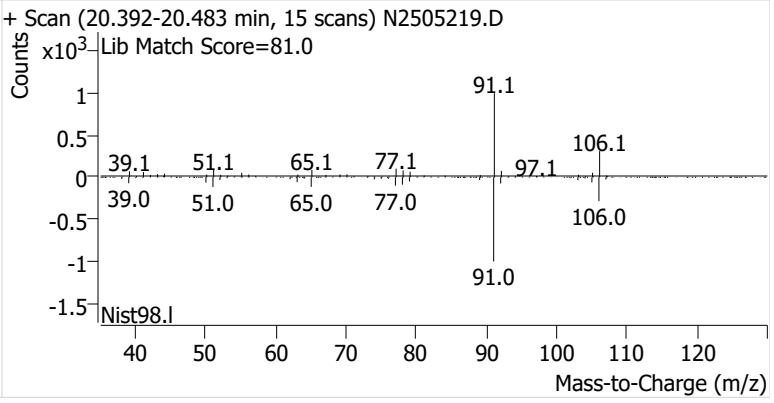
Toluene



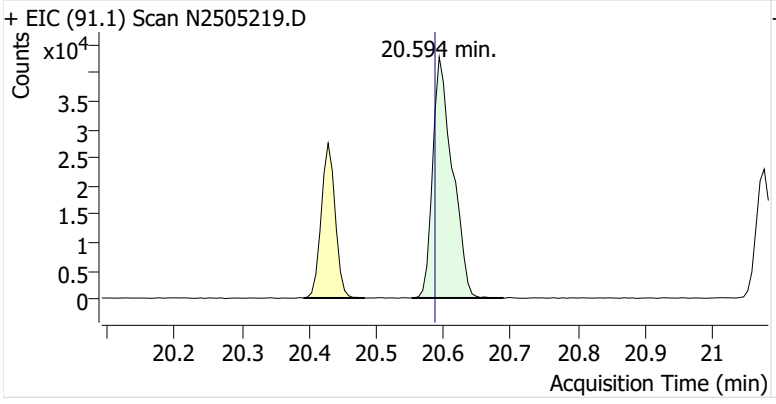


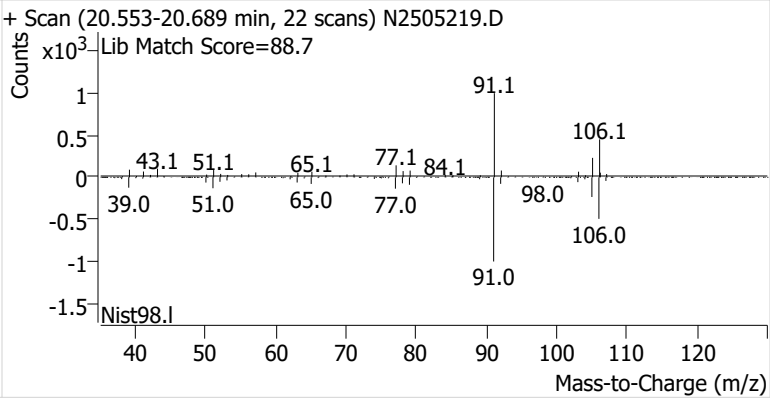
Ethylbenzene



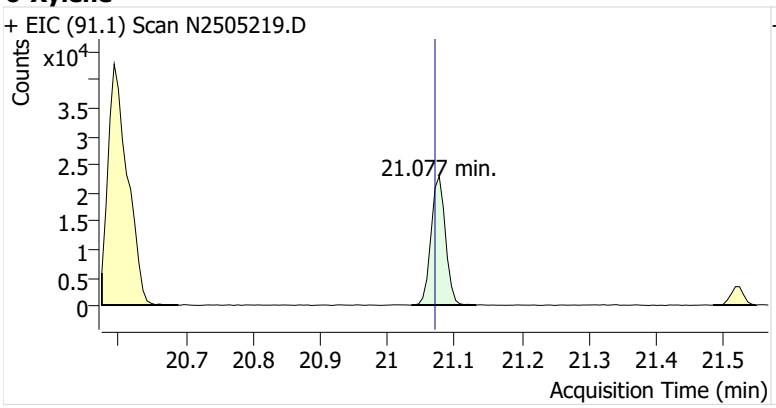


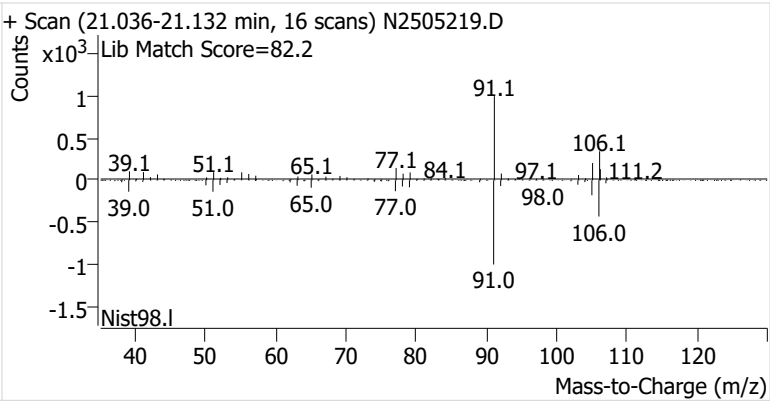
m-/p-Xylenes





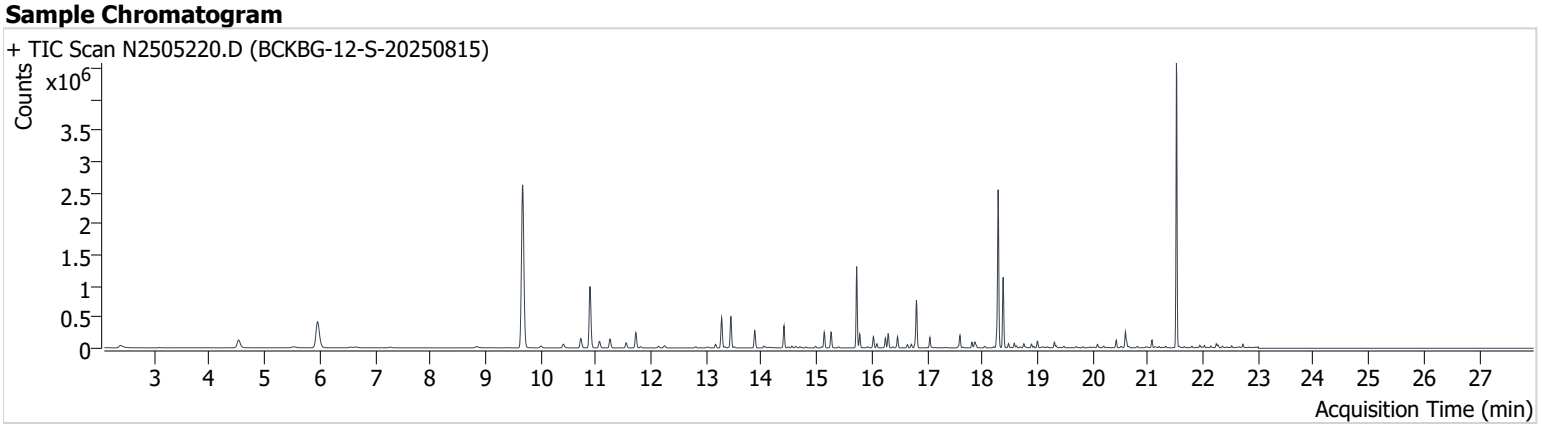
o-Xylene


+ EIC (91.1) Scan N2505219.D
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
21.077 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.036-21.132 min, 16 scans) N2505219.D
Counts
x10^3
Lib Match Score=82.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
84.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

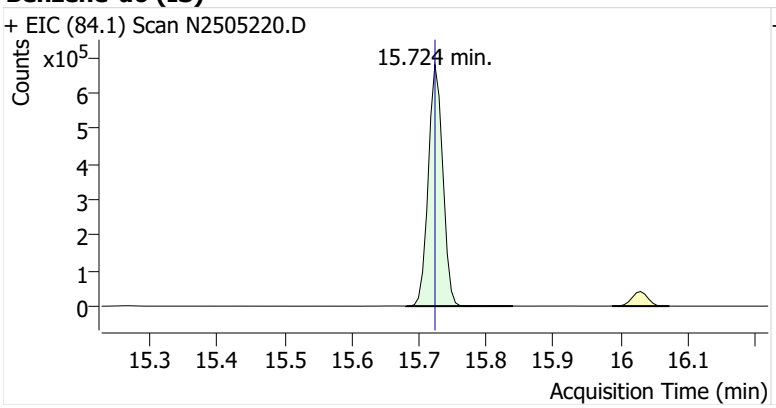
Name	BCKBG-12-S-20250815
Comment	C01514
Data File	N2505220.D
Acq. Date-Time	9/3/2025 4:13:39 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

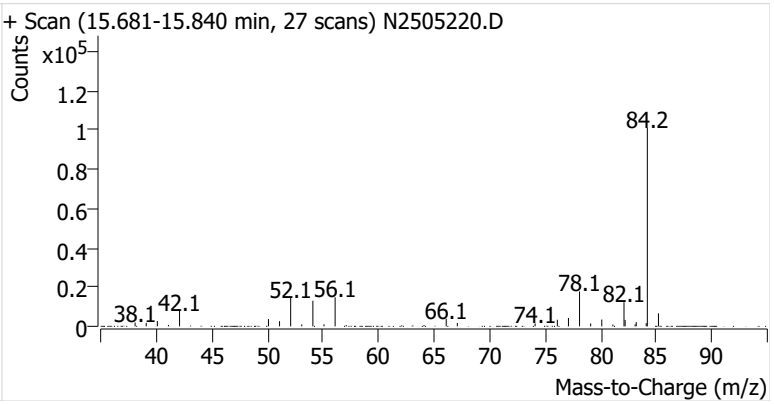
Sample Chromatogram



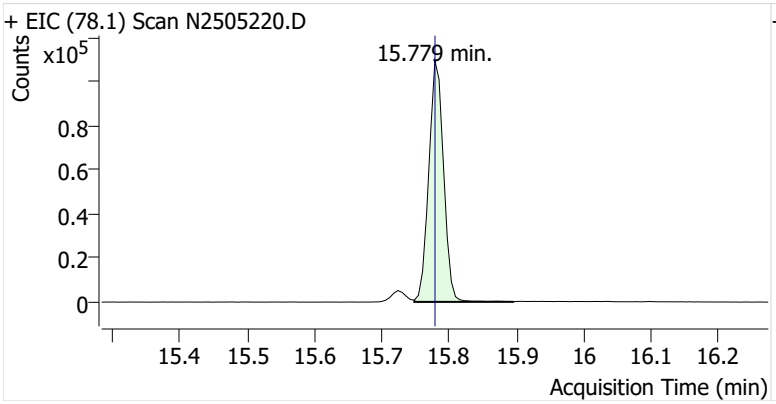
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,017,339	
Benzene	Benzene-d6 (IS)	15.779	15.779	167,274	
Toluene-d8 (IS)		18.287	18.287	1,471,313	
Toluene	Toluene-d8 (IS)	18.379	18.373	583,307	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	78,054	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	173,225	
o-Xylene	Toluene-d8 (IS)	21.077	21.071	67,807	

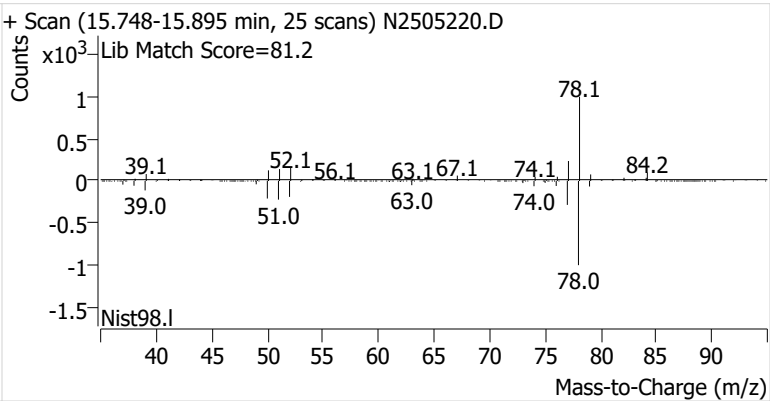
Benzene-d6 (IS)



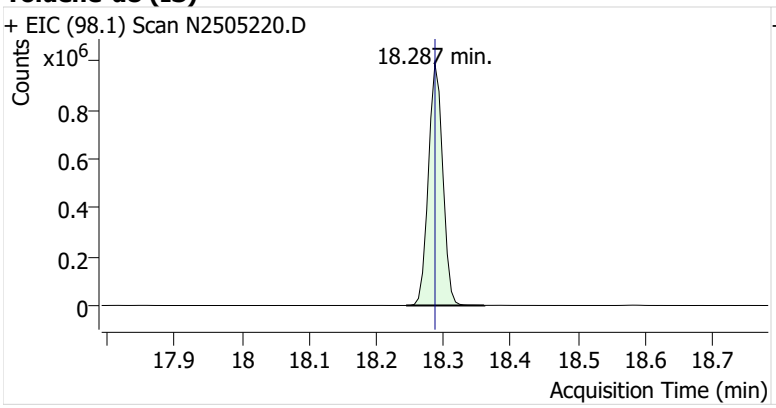


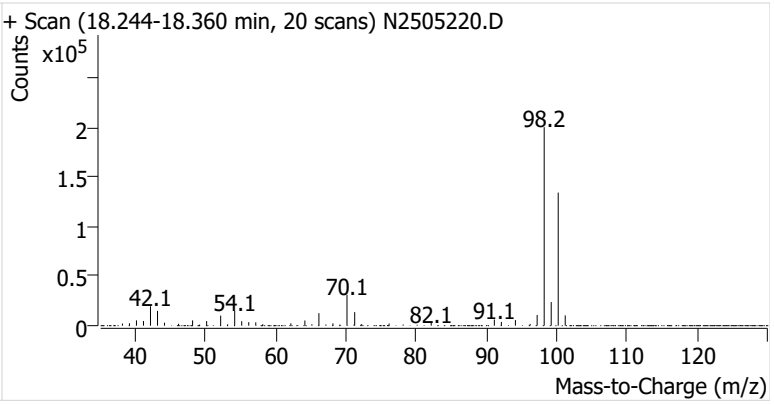
Benzene



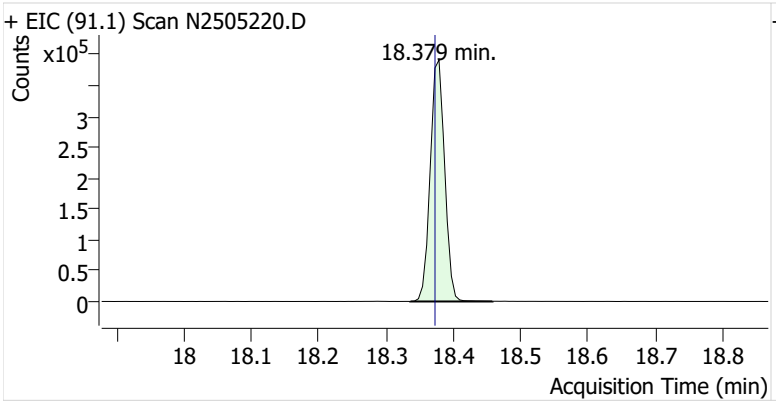


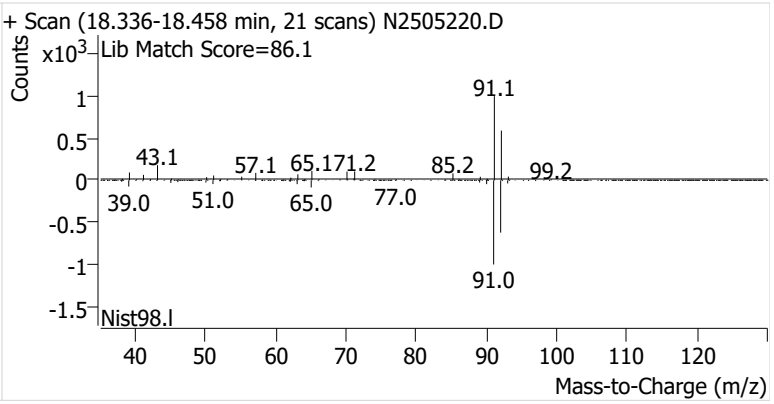
Toluene-d8 (IS)



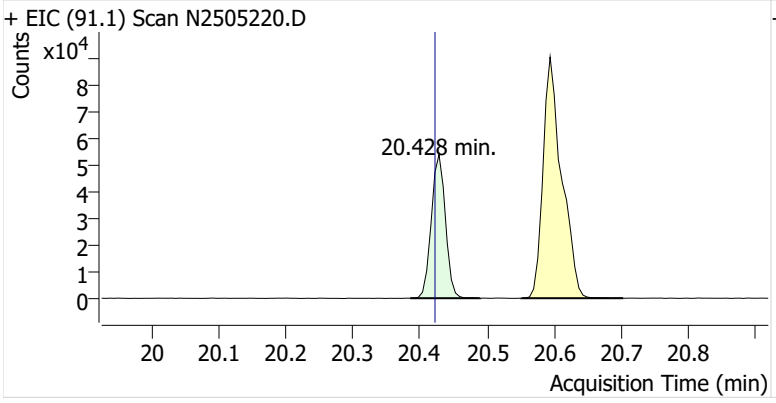


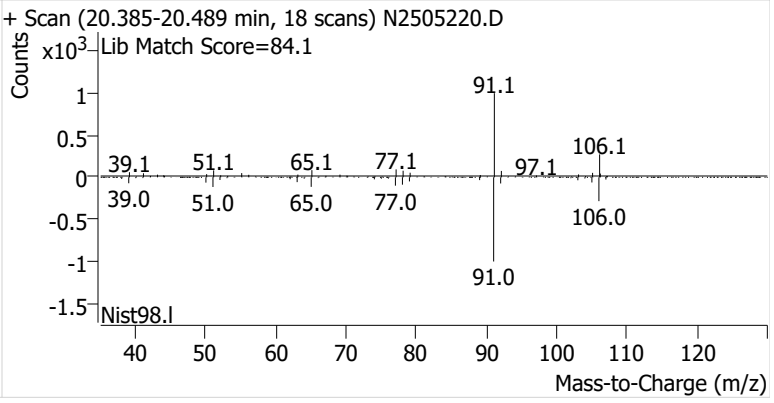
Toluene



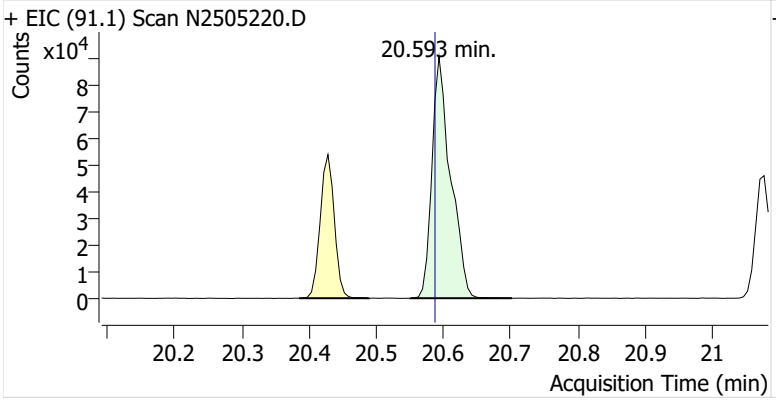


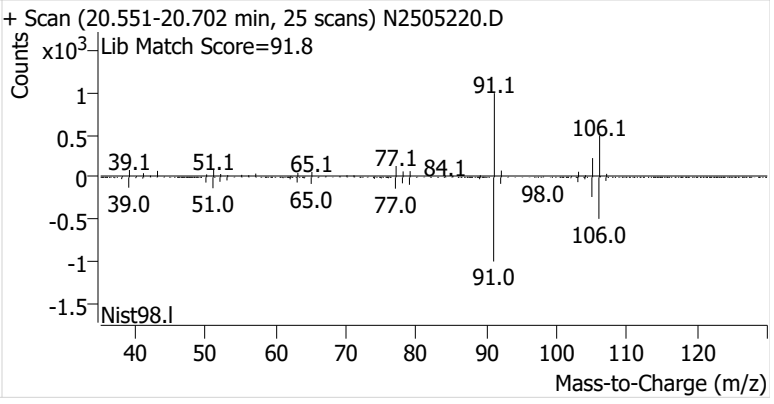
Ethylbenzene



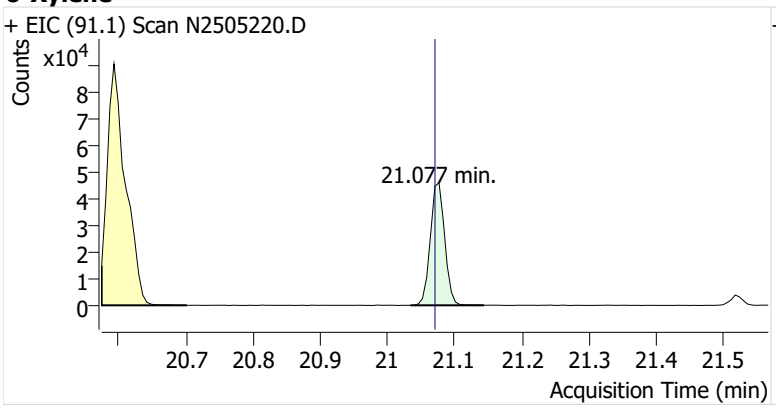


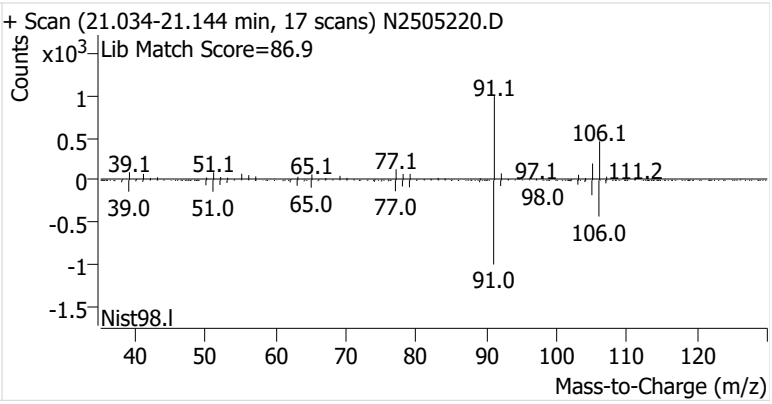
m-/p-Xylenes





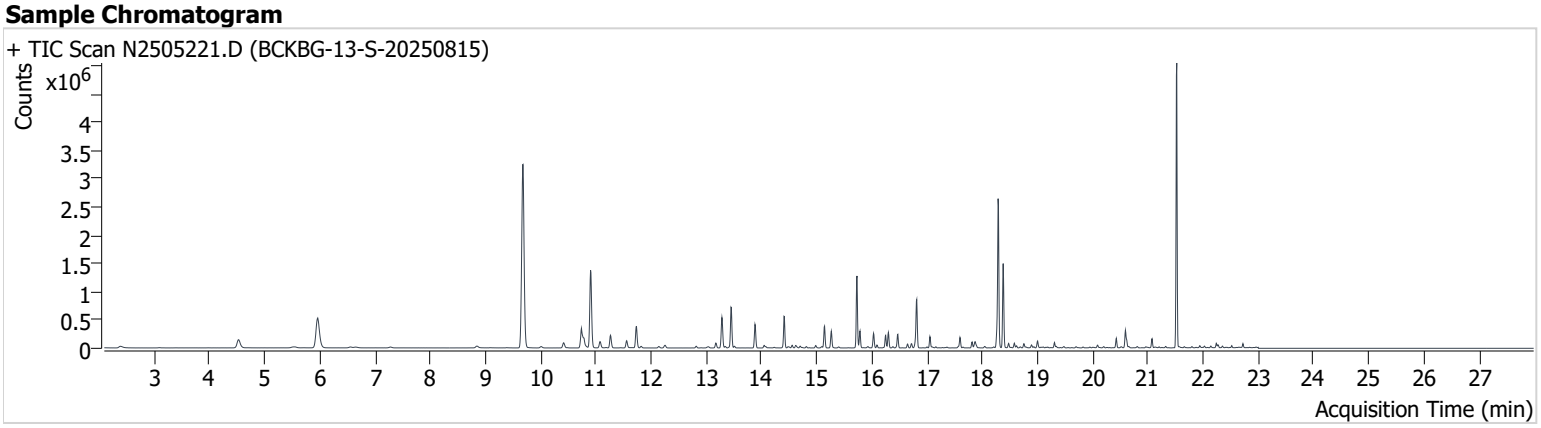
o-Xylene


+ EIC (91.1) Scan N2505220.D
Counts
x10^4
8
7
6
5
4
3
2
1
0
21.077 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.144 min, 17 scans) N2505220.D
Counts
x10^3
Lib Match Score=86.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

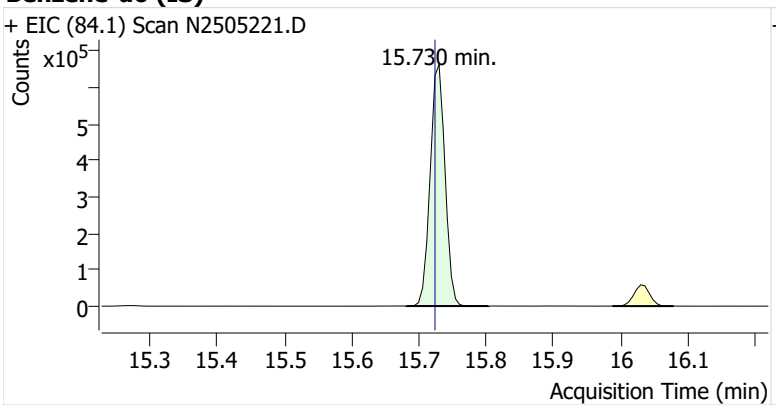
Name	BCKBG-13-S-20250815
Comment	C01928
Data File	N2505221.D
Acq. Date-Time	9/3/2025 4:53:32 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

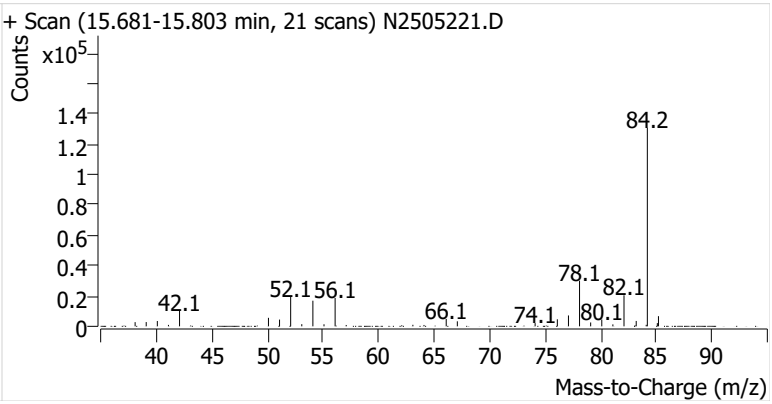
Sample Chromatogram



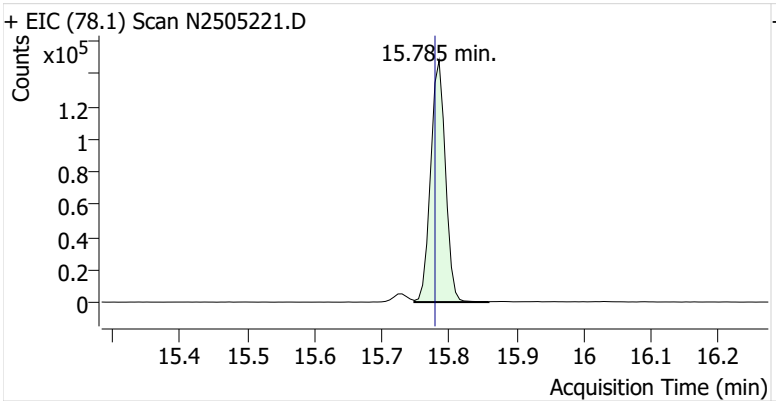
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.730	15.724	1,013,682	
Benzene	Benzene-d6 (IS)	15.785	15.779	226,809	
Toluene-d8 (IS)		18.287	18.287	1,534,637	
Toluene	Toluene-d8 (IS)	18.379	18.373	765,878	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	107,102	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	219,772	
o-Xylene	Toluene-d8 (IS)	21.077	21.071	86,784	

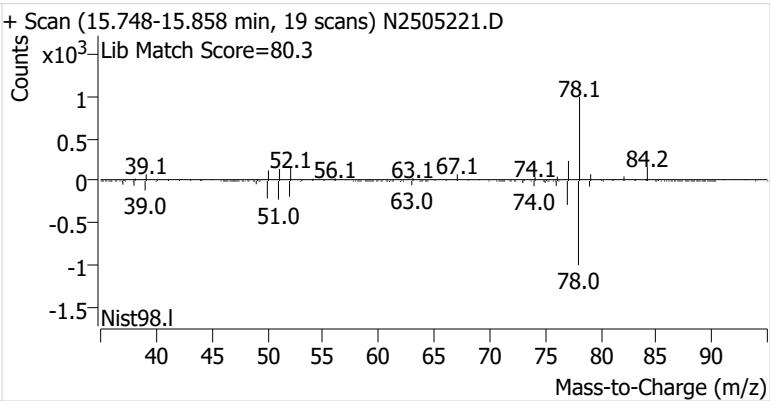
Benzene-d6 (IS)



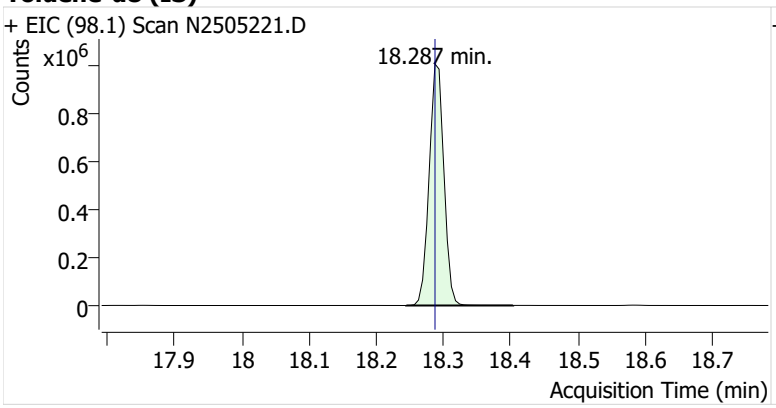


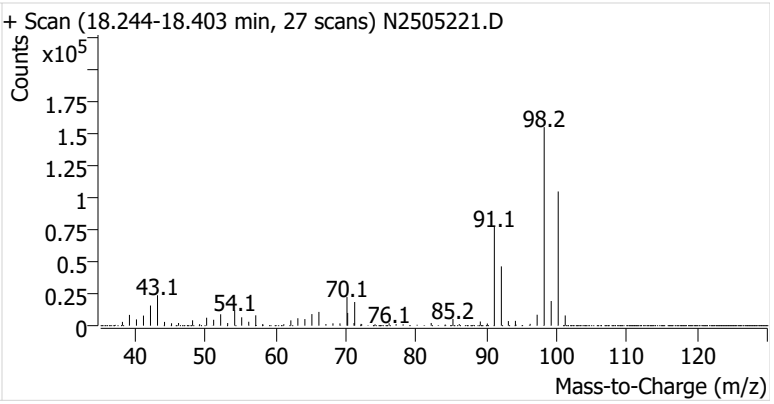
Benzene



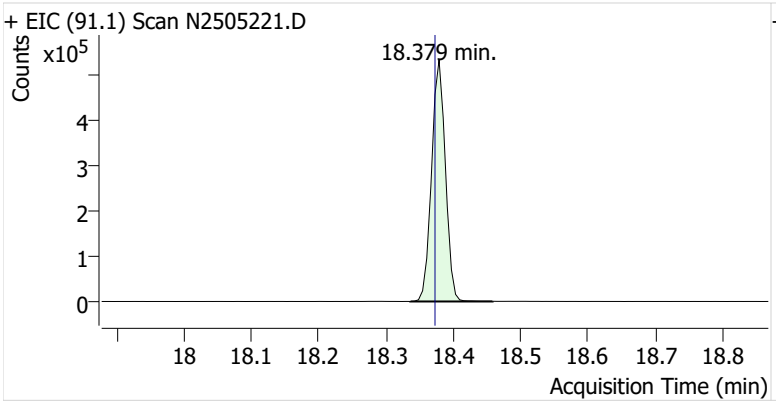


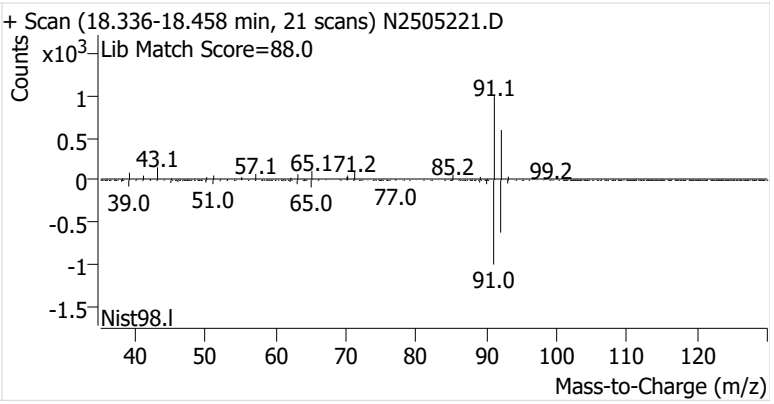
Toluene-d8 (IS)



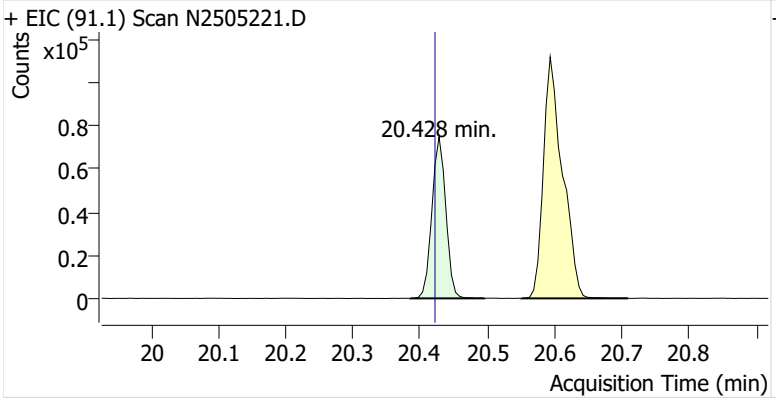


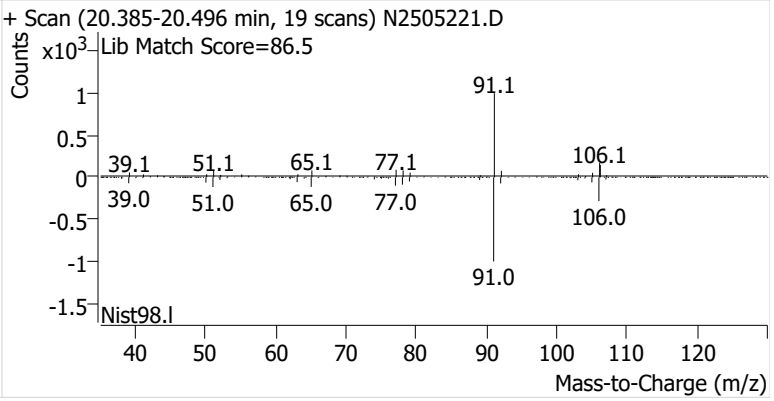
Toluene



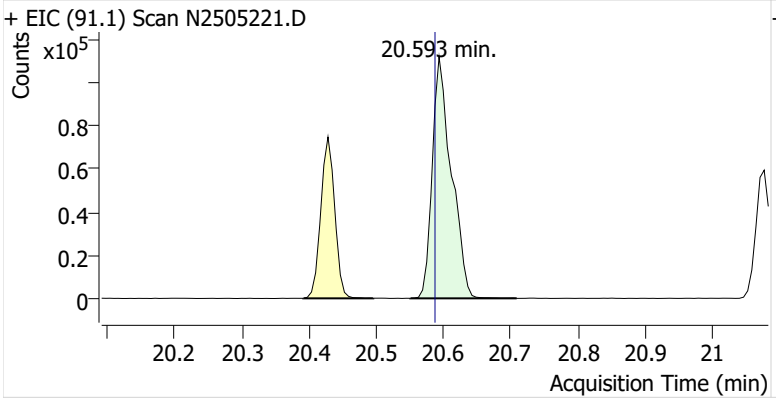


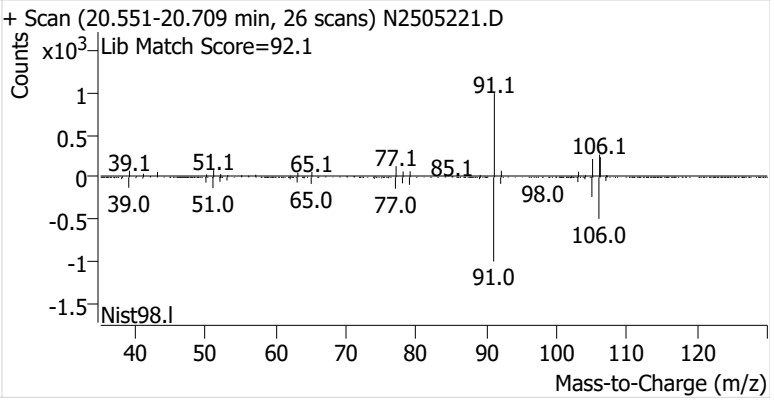
Ethylbenzene



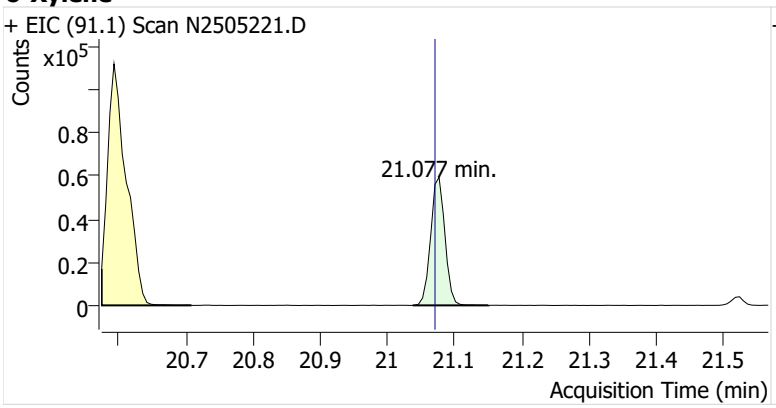


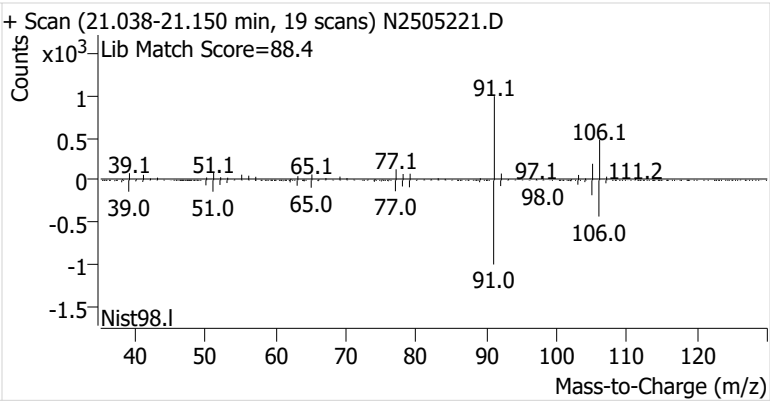
m-/p-Xylenes





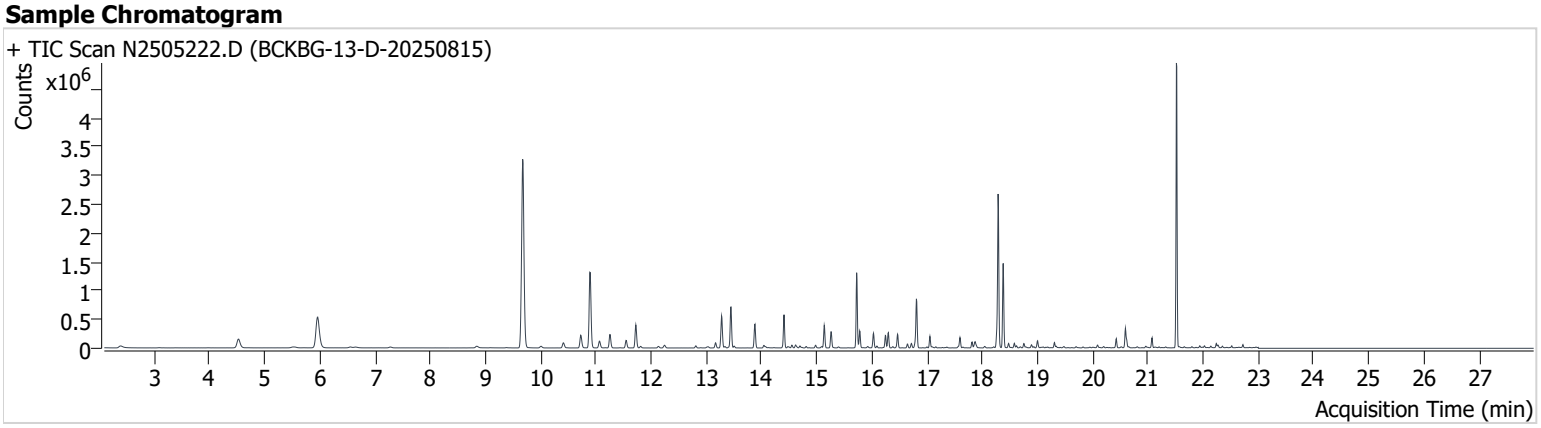
o-Xylene


+ EIC (91.1) Scan N2505221.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
21.077 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.038-21.150 min, 19 scans) N2505221.D
Lib Match Score=88.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

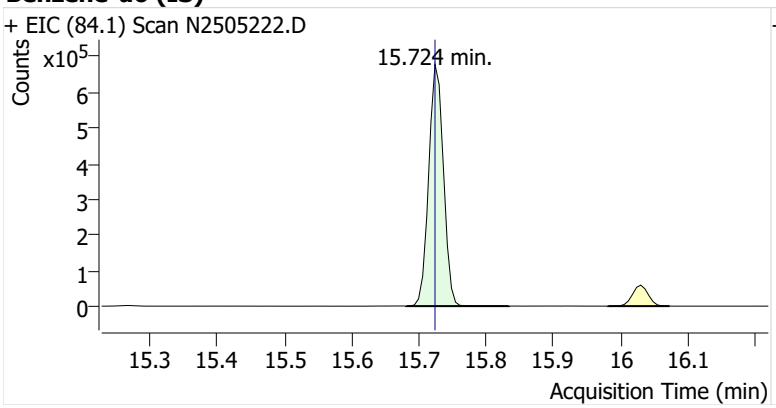
Name	BCKBG-13-D-20250815
Comment	B52863
Data File	N2505222.D
Acq. Date-Time	9/3/2025 5:33:26 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

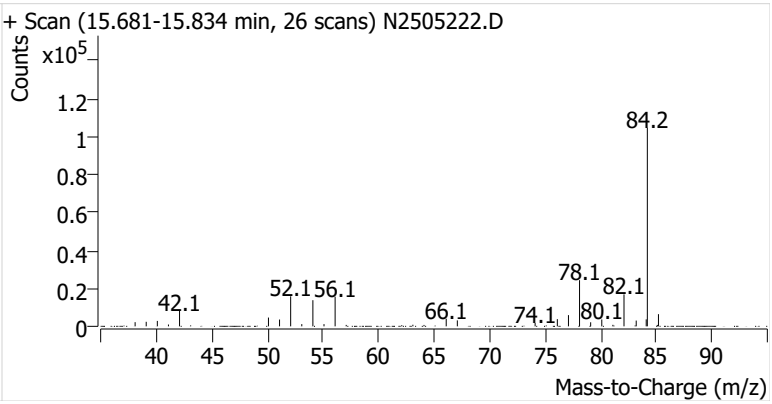
Sample Chromatogram



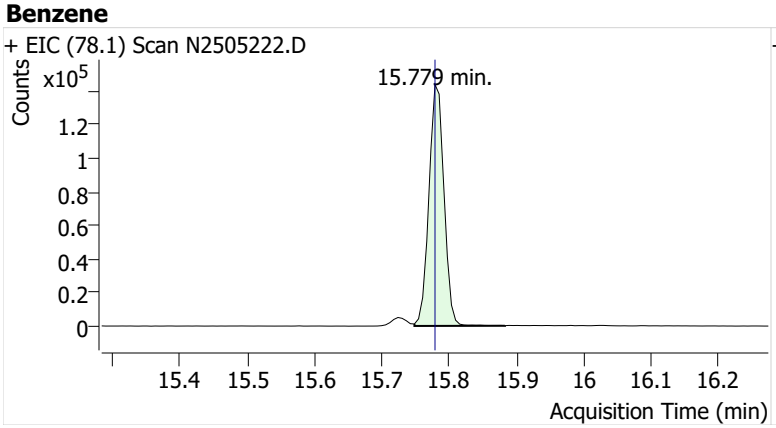
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,032,975	
Benzene	Benzene-d6 (IS)	15.779	15.779	223,215	
Toluene-d8 (IS)		18.287	18.287	1,528,919	
Toluene	Toluene-d8 (IS)	18.379	18.373	756,142	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	100,892	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	230,575	
o-Xylene	Toluene-d8 (IS)	21.077	21.071	90,664	

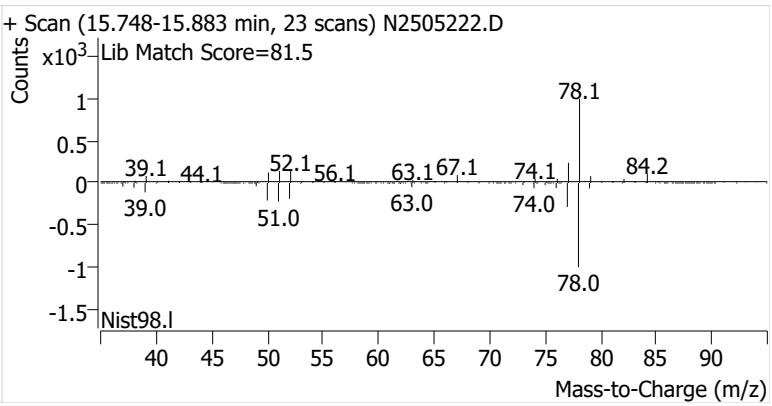
Benzene-d6 (IS)



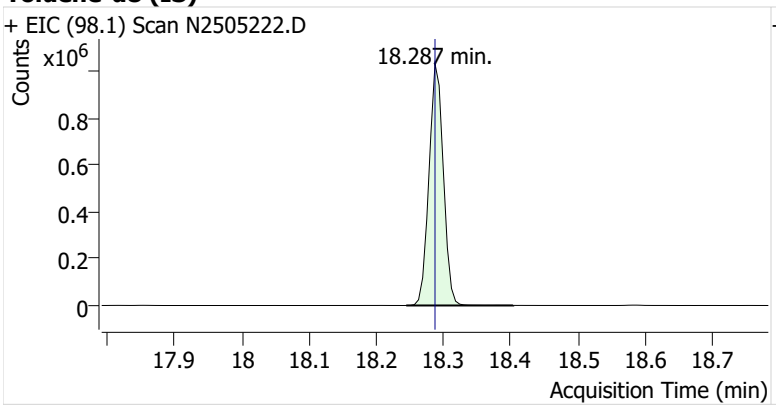


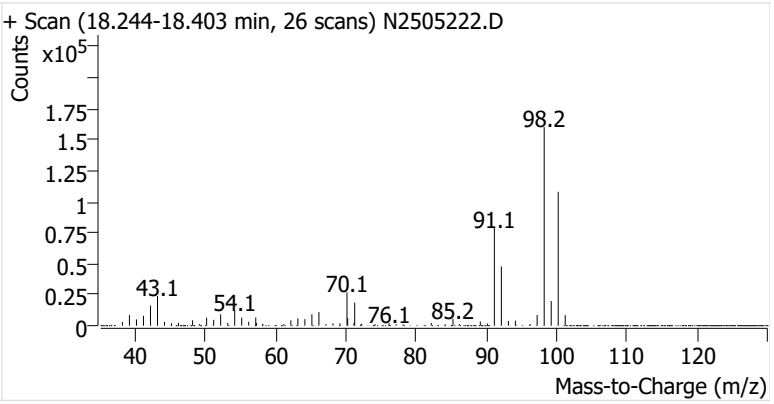
Benzene



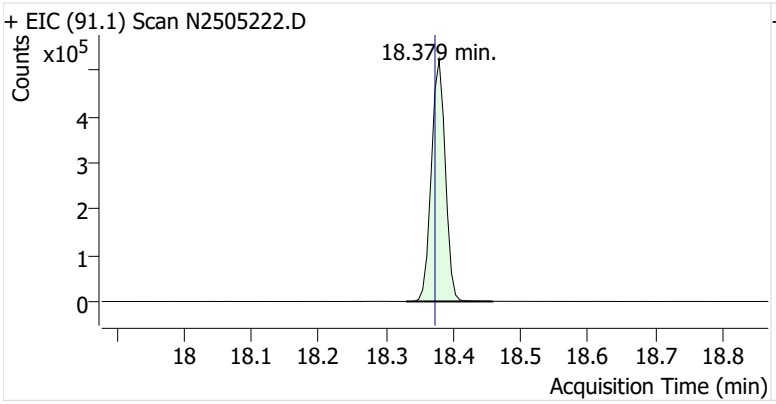


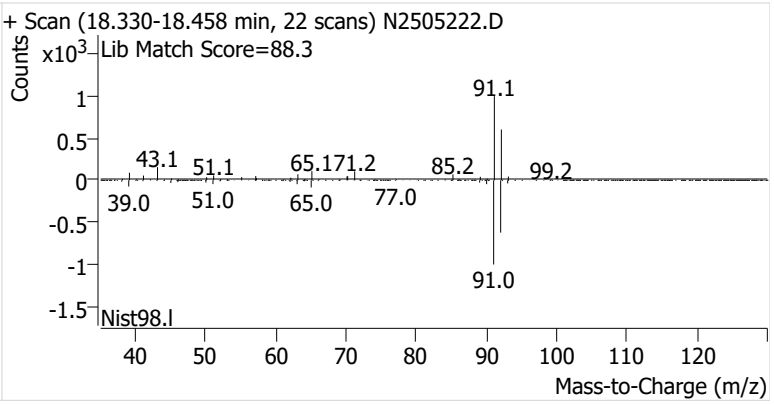
Toluene-d8 (IS)



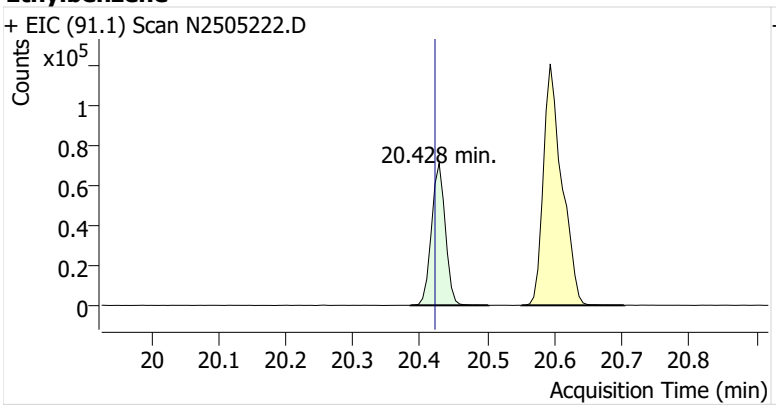


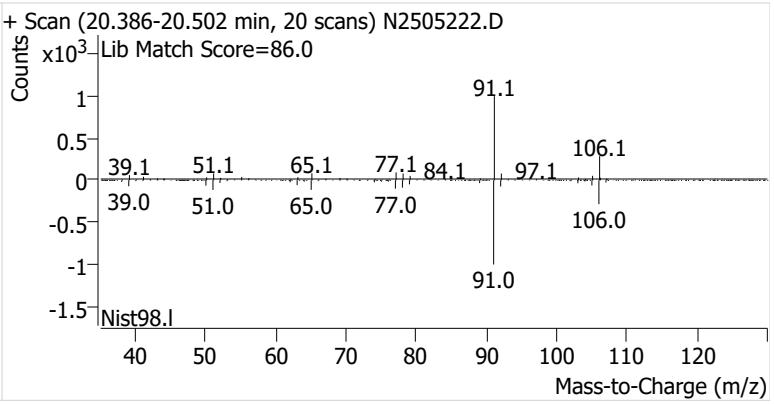
Toluene



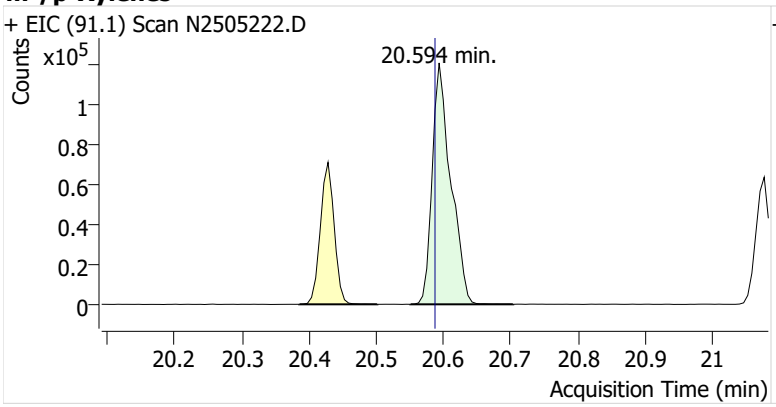


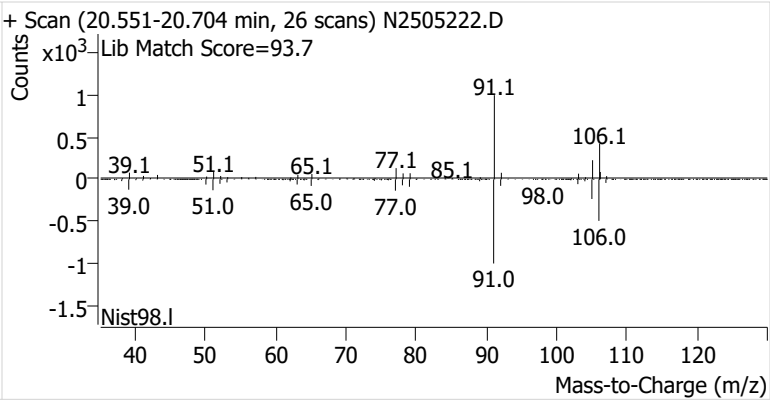
Ethylbenzene



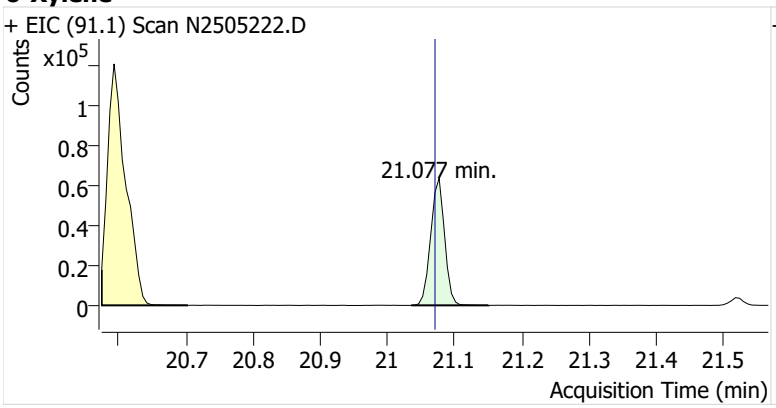


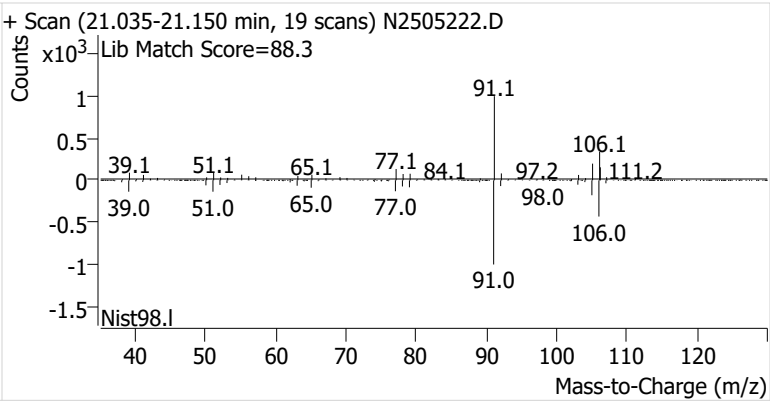
m-/p-Xylenes





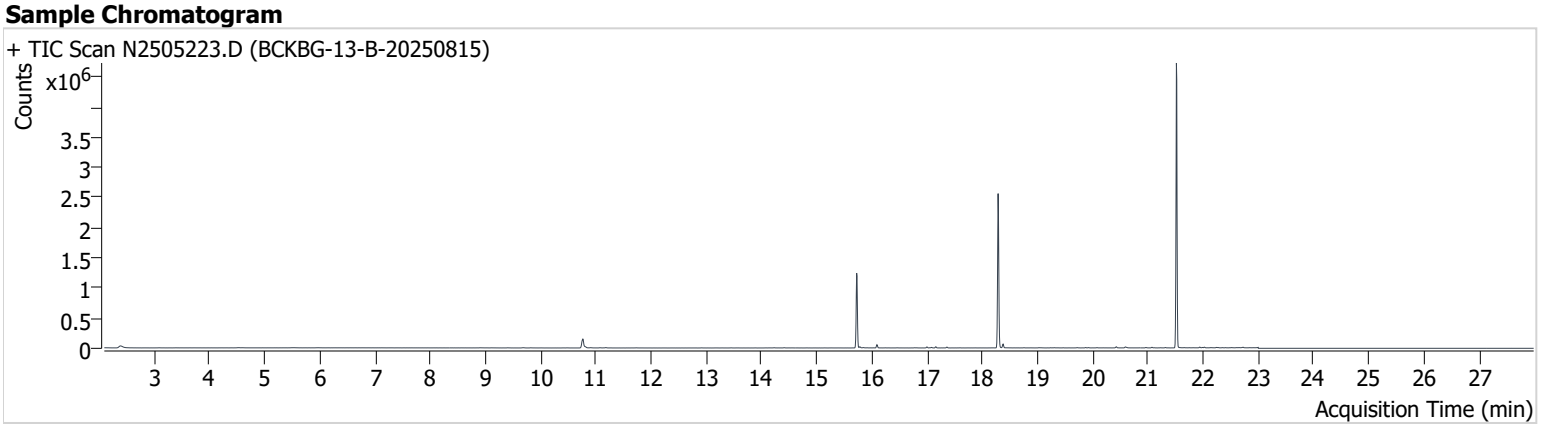
o-Xylene


+ EIC (91.1) Scan N2505222.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
21.077 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.035-21.150 min, 19 scans) N2505222.D
Counts
x10^3
Lib Match Score=88.3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
84.1
97.2
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

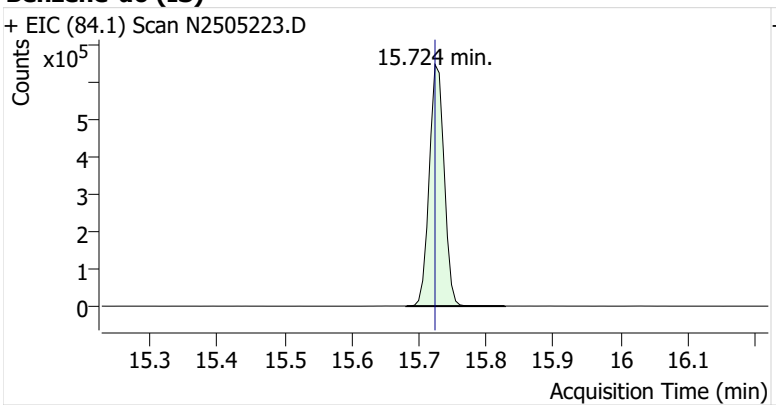
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Comment	B33520
Data File	N2505223.D
Acq. Date-Time	9/3/2025 6:13:21 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

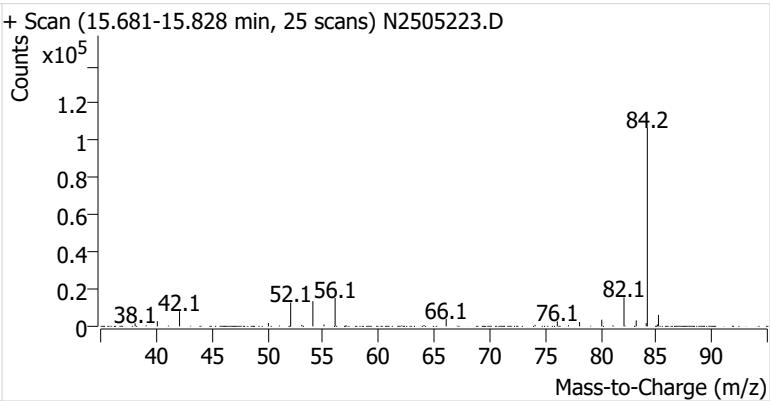
Sample Chromatogram



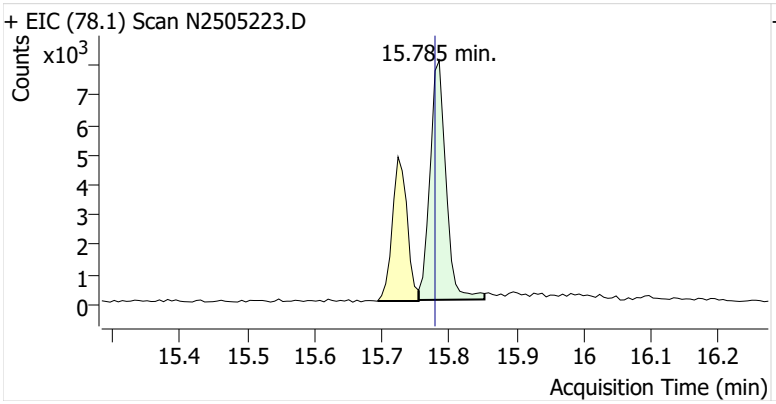
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	995,540	
Benzene	Benzene-d6 (IS)	15.785	15.779	13,191	
Toluene-d8 (IS)		18.287	18.287	1,465,719	
Toluene	Toluene-d8 (IS)	18.379	18.373	40,820	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	11,751	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	11,483	
o-Xylene	Toluene-d8 (IS)	21.077	21.071	5,356	

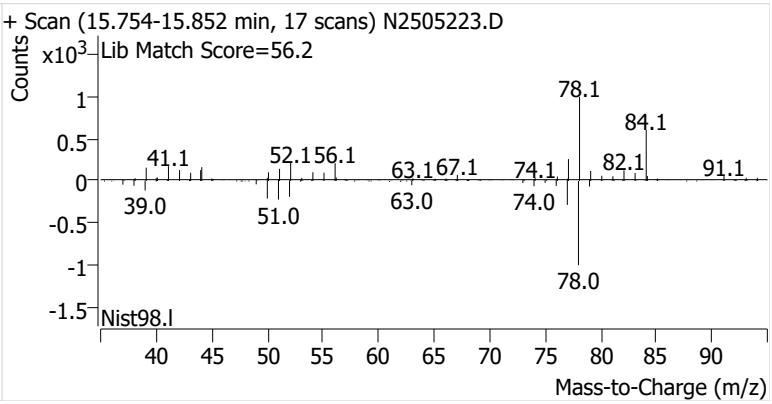
Benzene-d6 (IS)



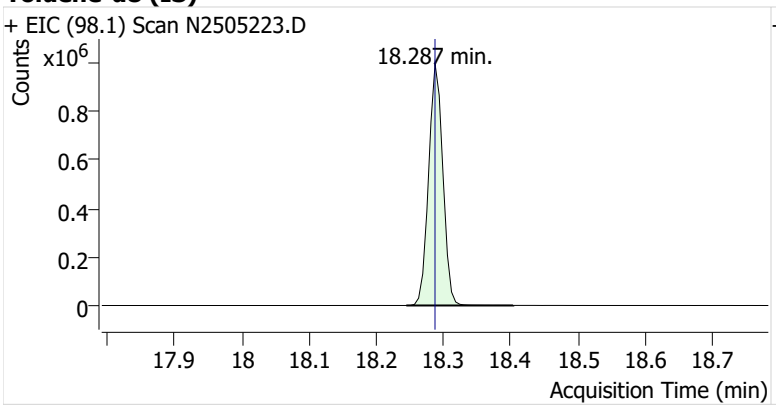


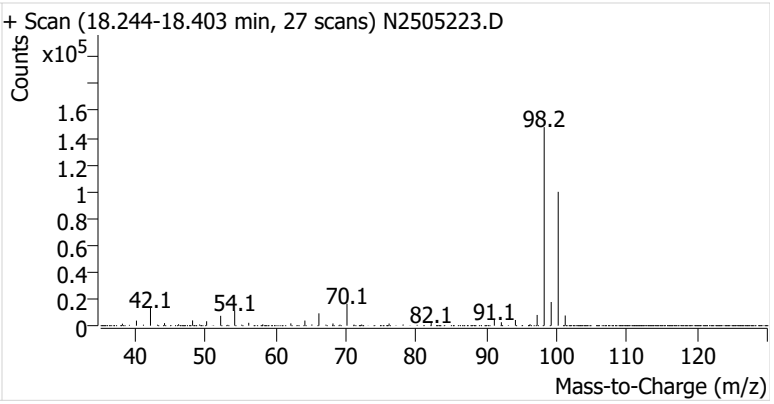
Benzene



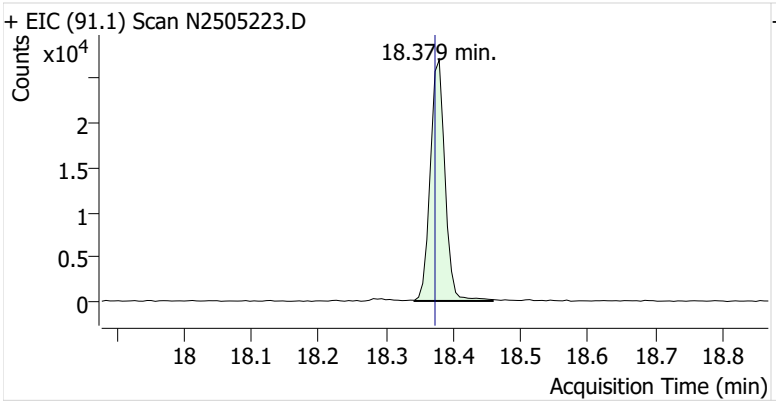


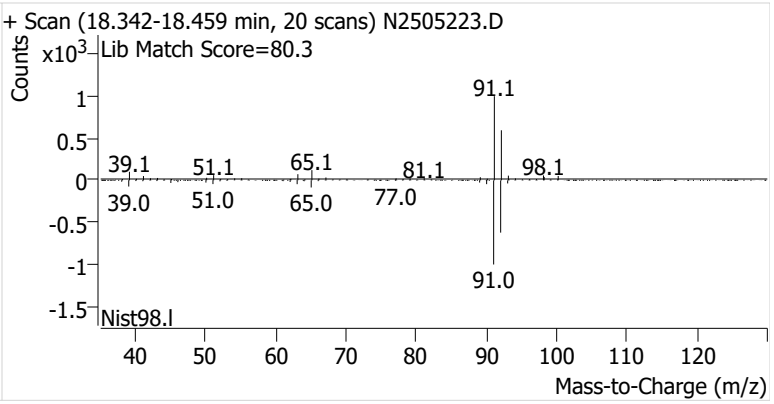
Toluene-d8 (IS)



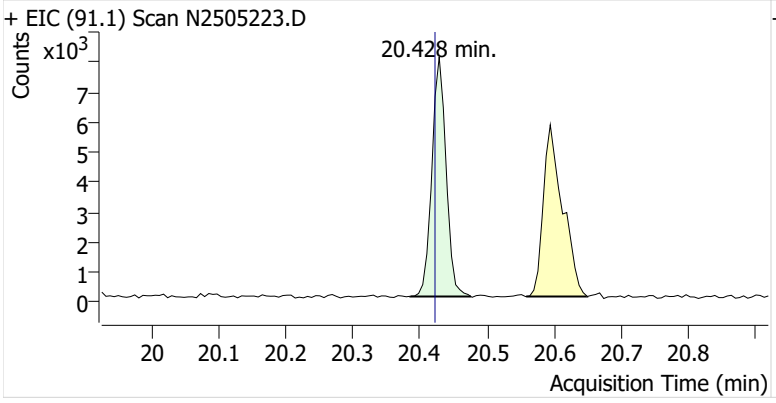


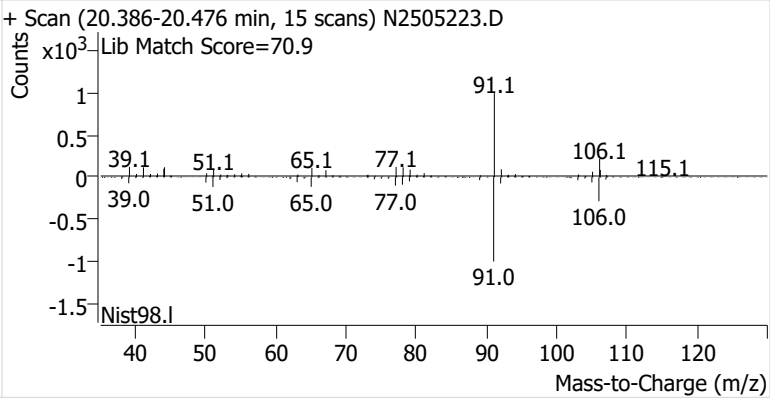
Toluene



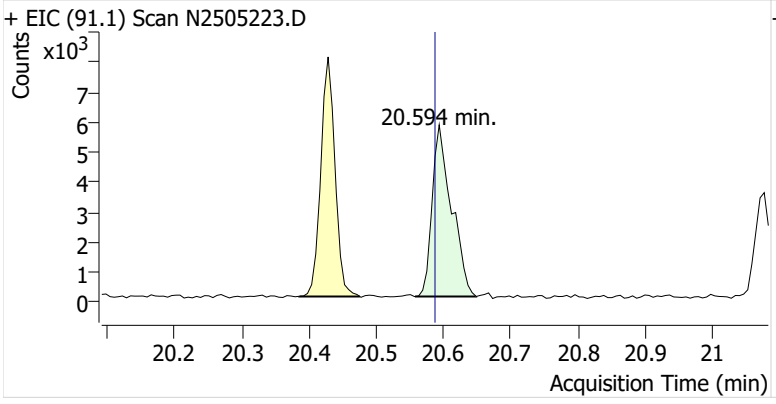


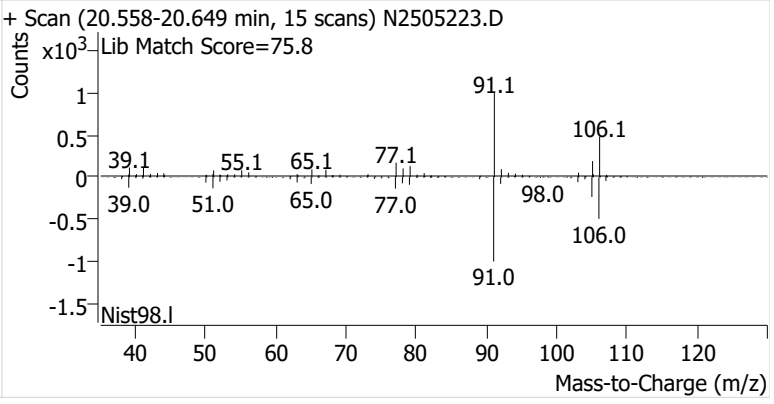
Ethylbenzene



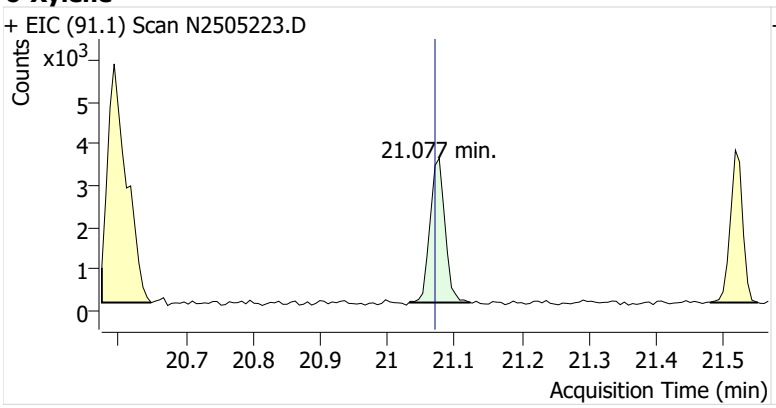


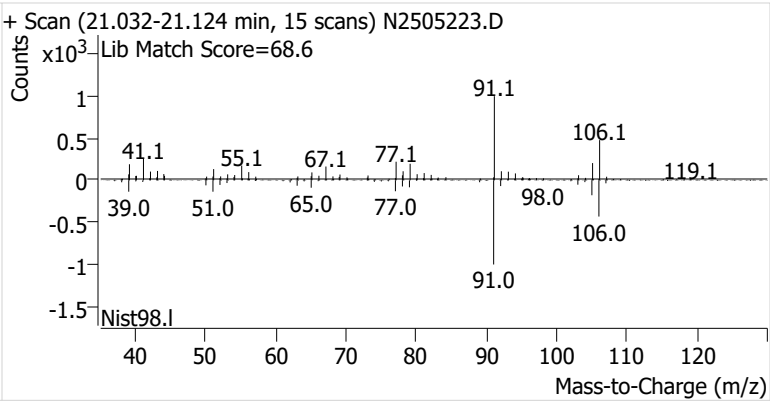
m-/p-Xylenes





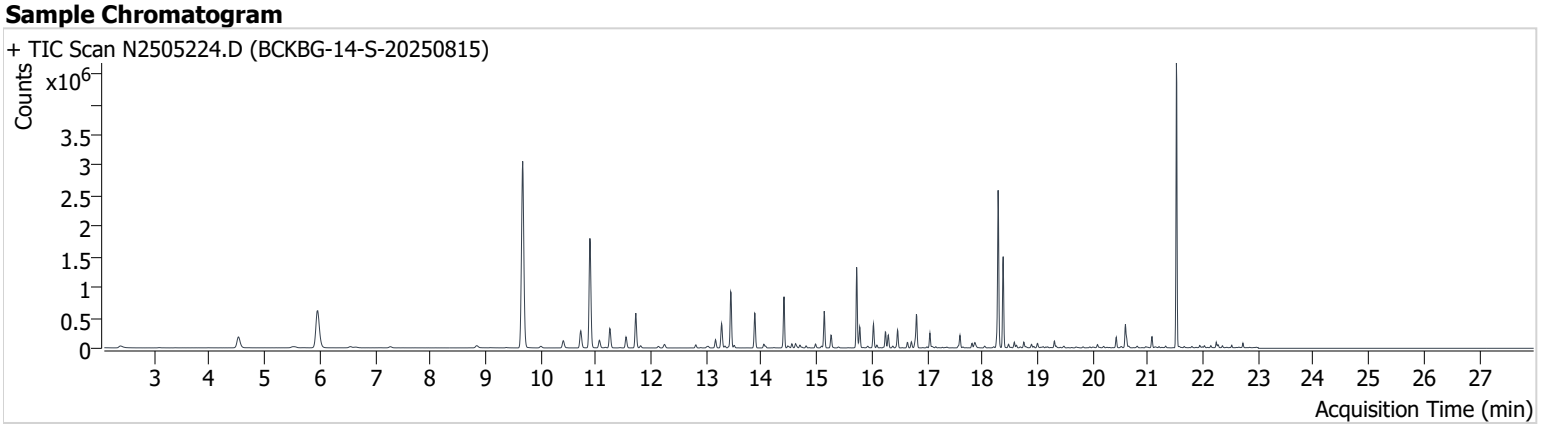
o-Xylene


+ EIC (91.1) Scan N2505223.D
Counts
x10^3
5
4
3
2
1
0
21.077 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.032-21.124 min, 15 scans) N2505223.D
Lib Match Score=68.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
67.1
77.1
119.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

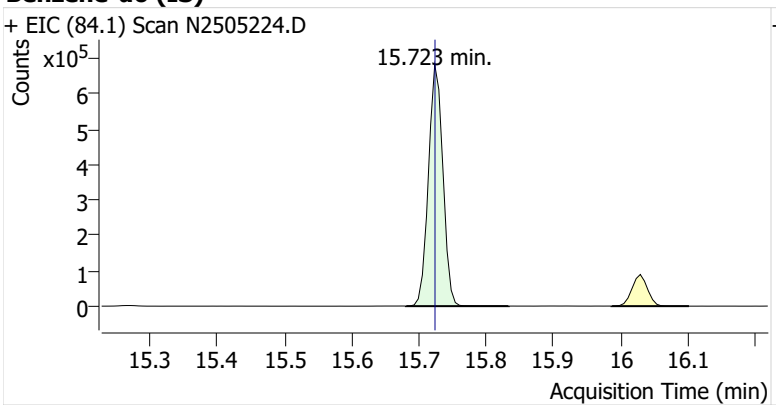
Name	BCKBG-14-S-20250815
Comment	B43580
Data File	N2505224.D
Acq. Date-Time	9/3/2025 6:53:14 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

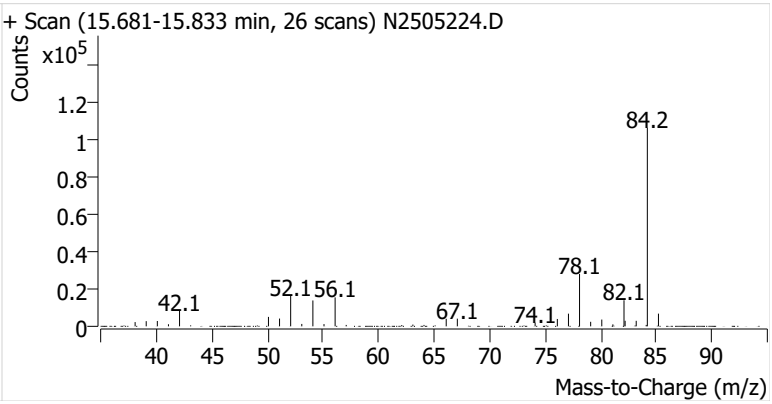
Sample Chromatogram



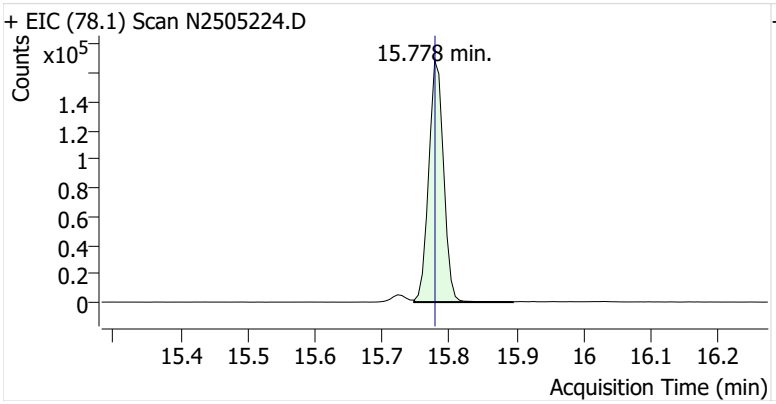
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.723	15.724	1,022,533	
Benzene	Benzene-d6 (IS)	15.778	15.779	260,116	
Toluene-d8 (IS)		18.287	18.287	1,478,237	
Toluene	Toluene-d8 (IS)	18.378	18.373	845,870	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	113,435	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	264,863	
o-Xylene	Toluene-d8 (IS)	21.076	21.071	101,337	

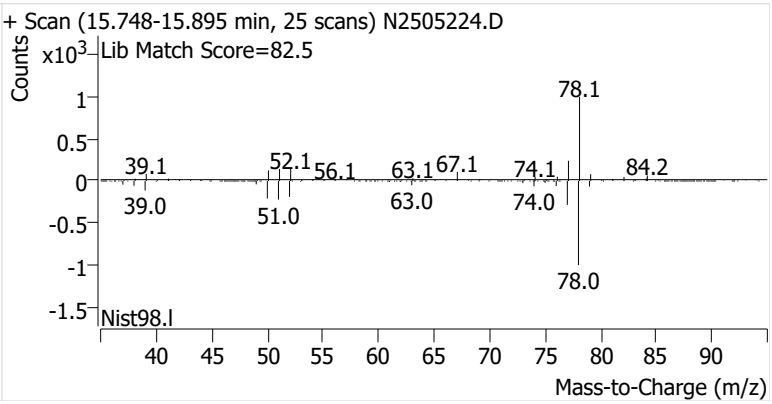
Benzene-d6 (IS)



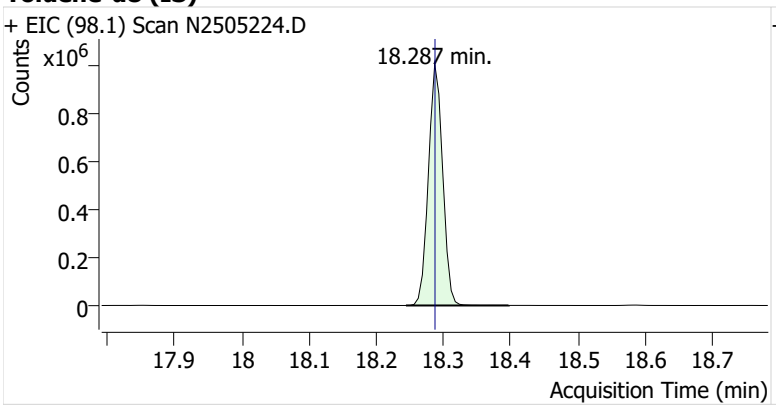


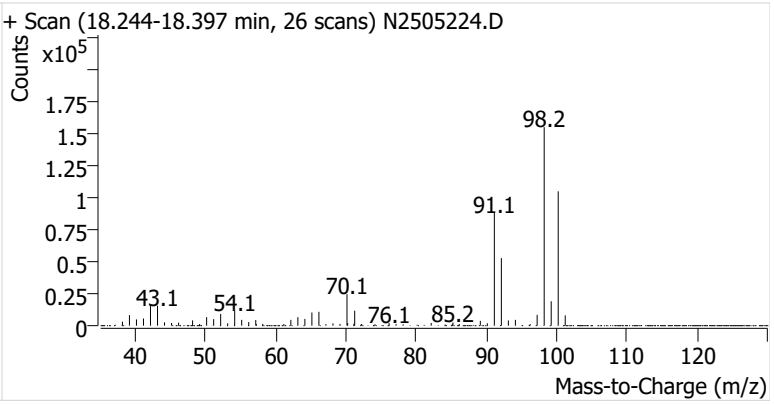
Benzene



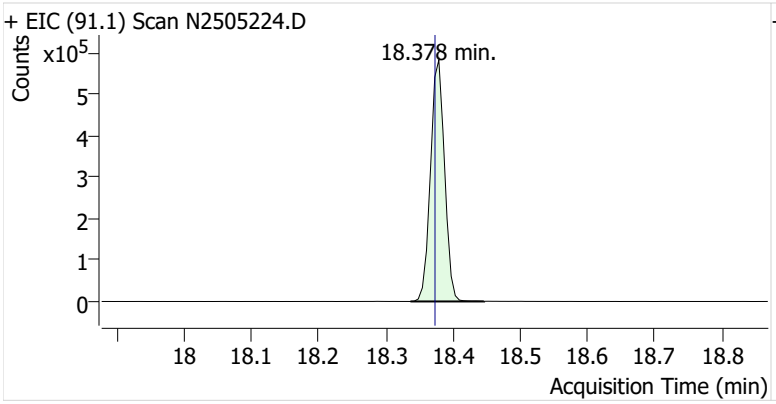


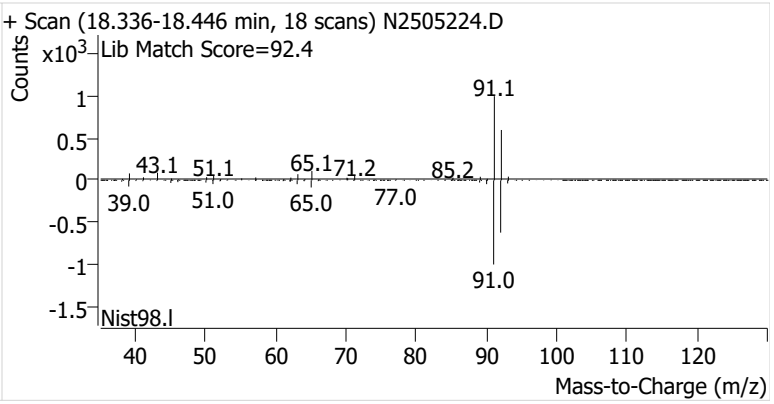
Toluene-d8 (IS)



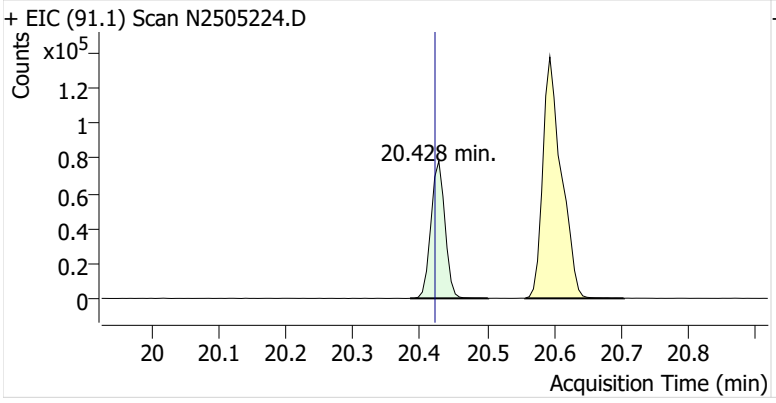


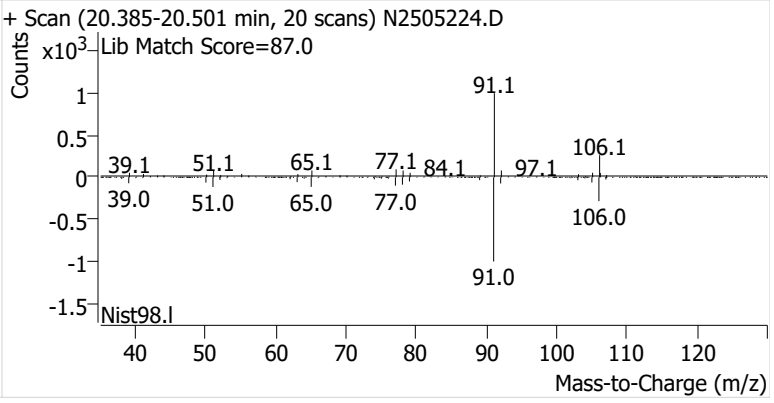
Toluene



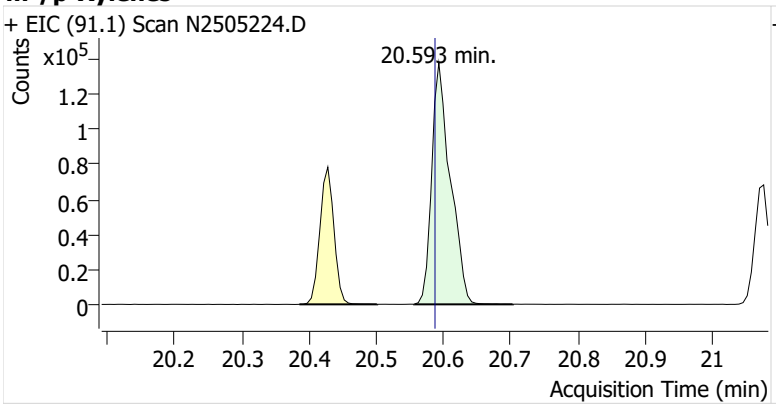


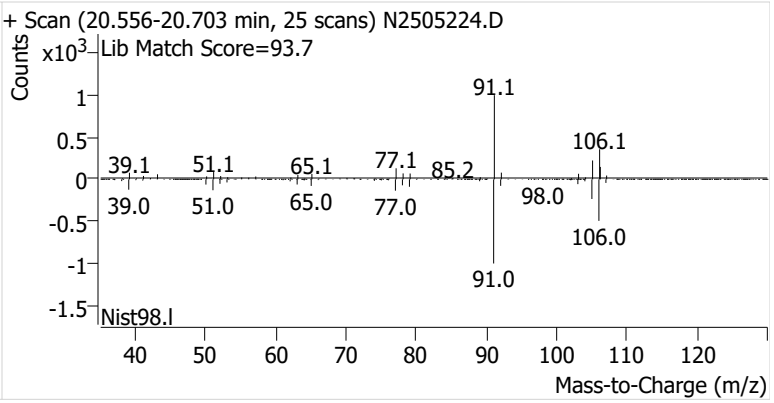
Ethylbenzene



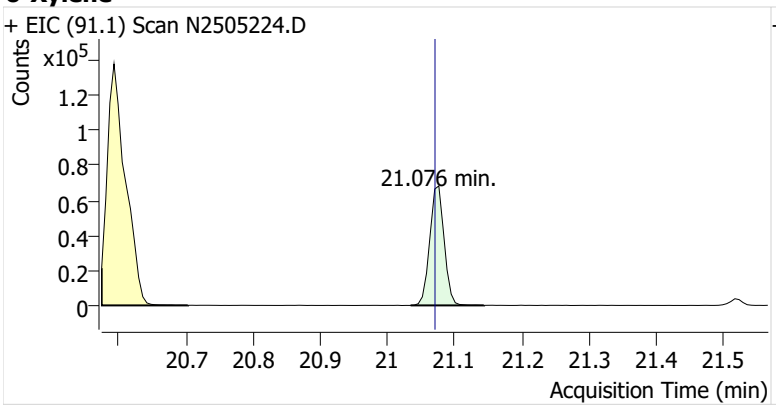


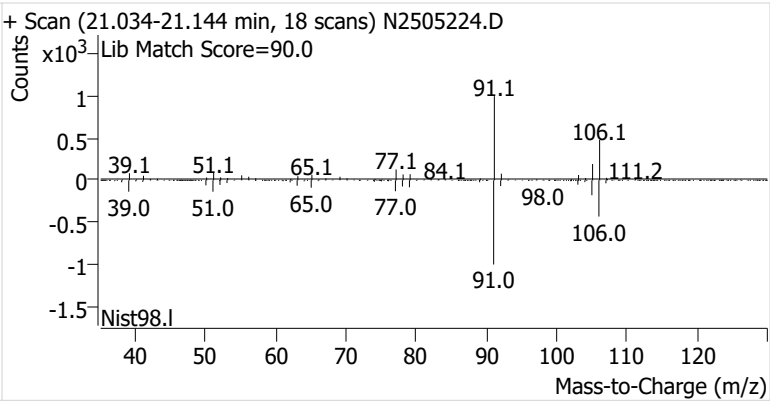
m-/p-Xylenes





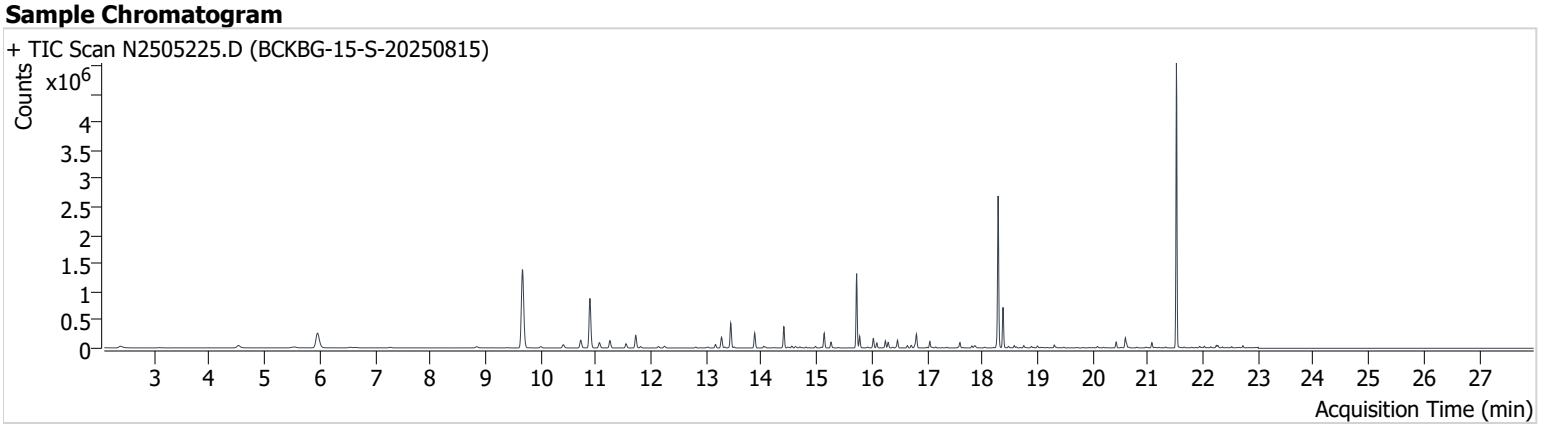
o-Xylene


+ EIC (91.1) Scan N2505224.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
21.076 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.144 min, 18 scans) N2505224.D
Counts
x10^3
Lib Match Score=90.0
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
84.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

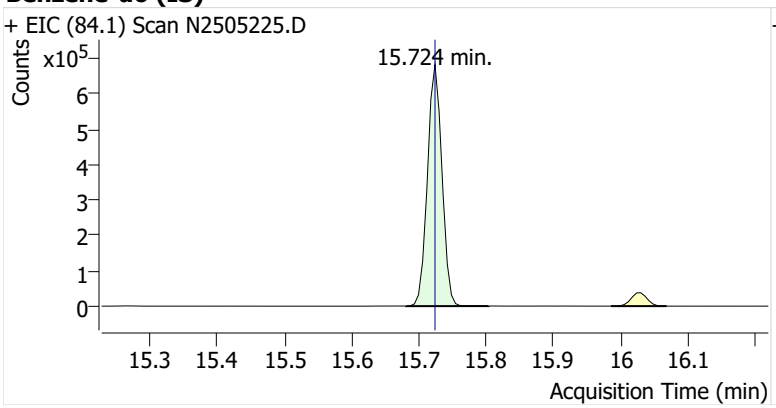
Name	BCKBG-15-S-20250815
Comment	B15154
Data File	N2505225.D
Acq. Date-Time	9/3/2025 7:33:08 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

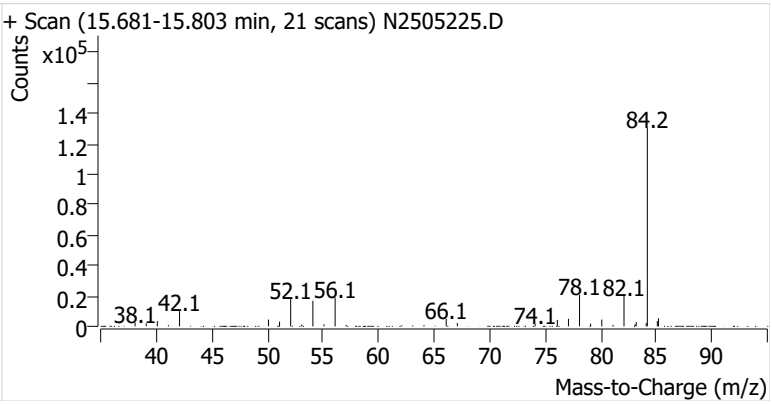
Sample Chromatogram



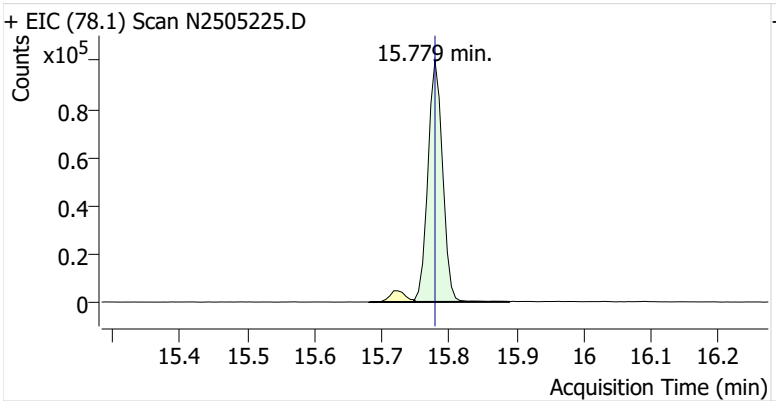
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,021,846	
Benzene	Benzene-d6 (IS)	15.779	15.779	151,898	
Toluene-d8 (IS)		18.287	18.287	1,505,402	
Toluene	Toluene-d8 (IS)	18.373	18.373	415,408	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	68,671	
m-/p-Xylenes	Toluene-d8 (IS)	20.593	20.587	127,426	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	51,128	

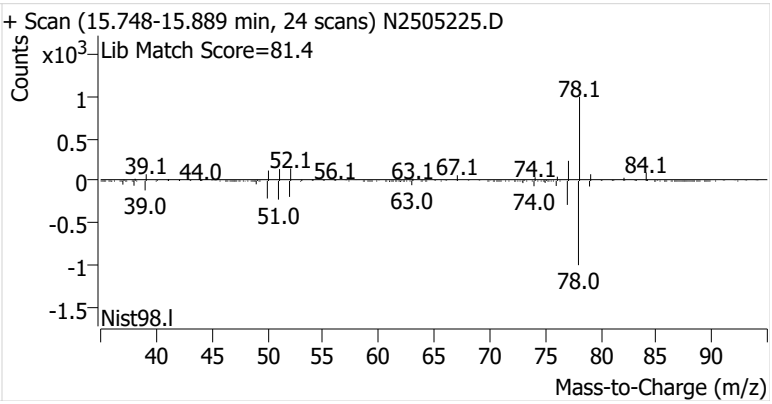
Benzene-d6 (IS)



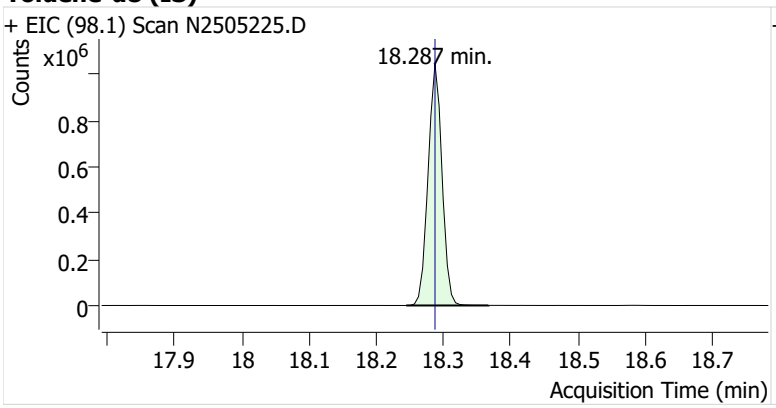


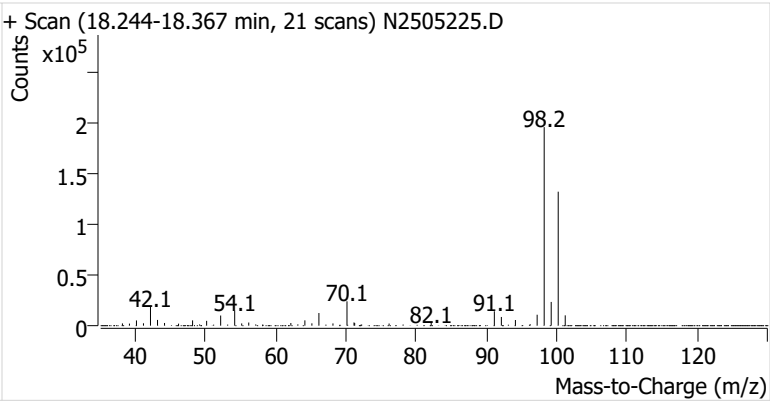
Benzene



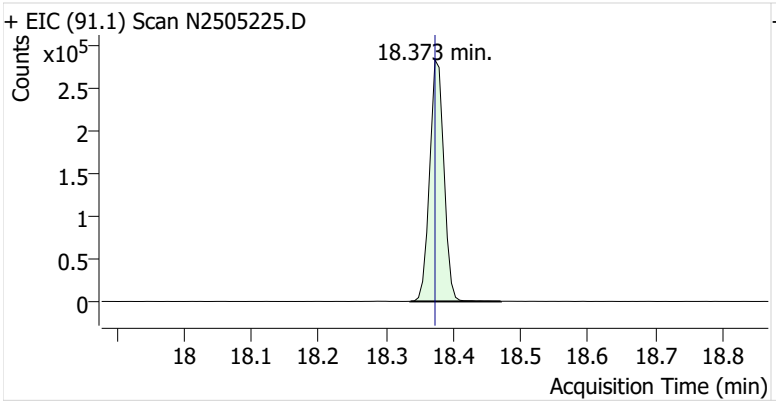


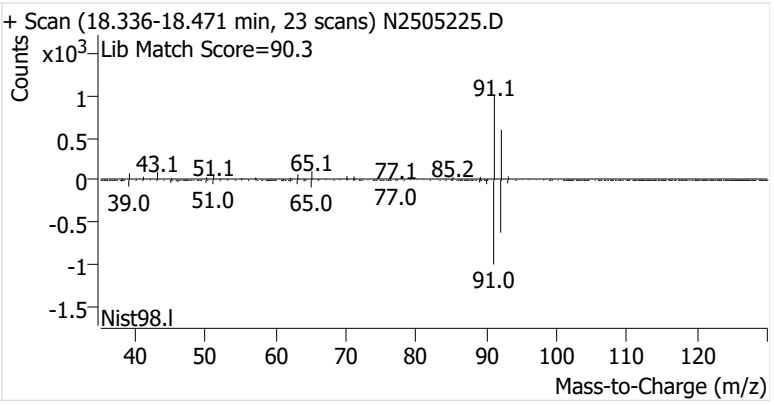
Toluene-d8 (IS)



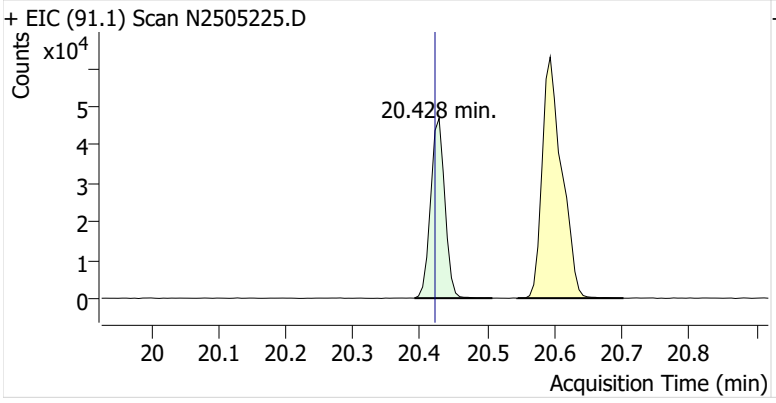


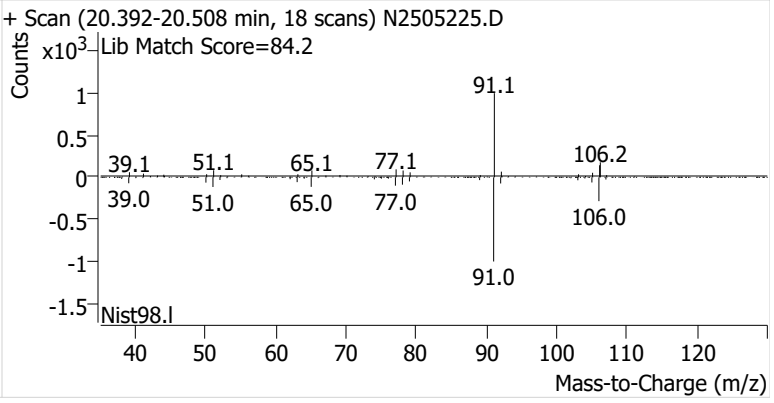
Toluene



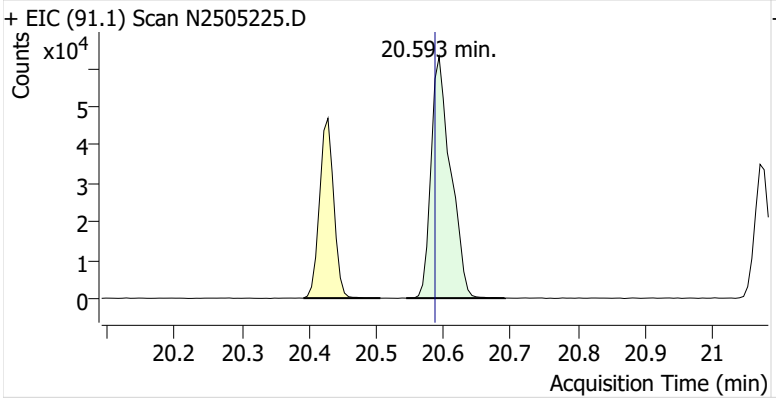


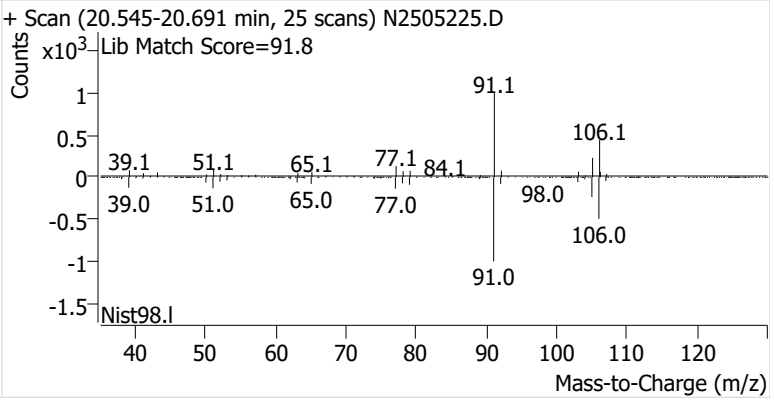
Ethylbenzene



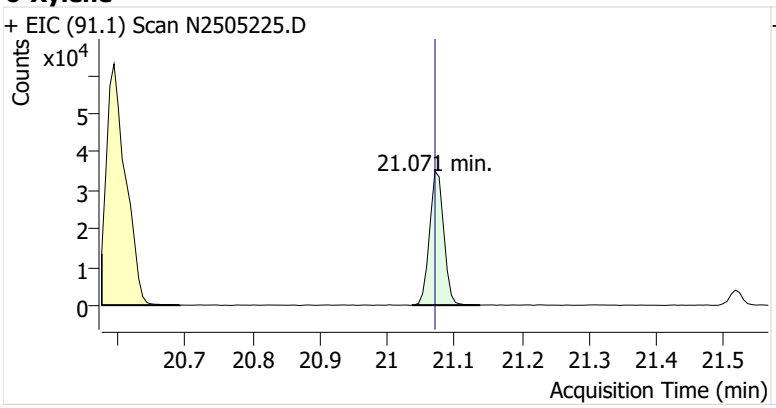


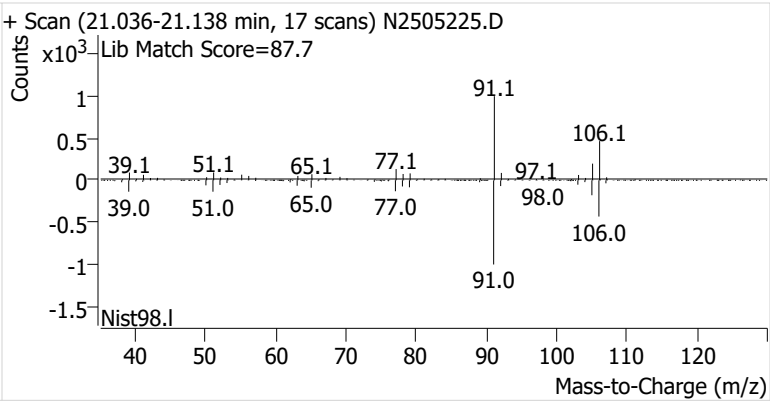
m-/p-Xylenes





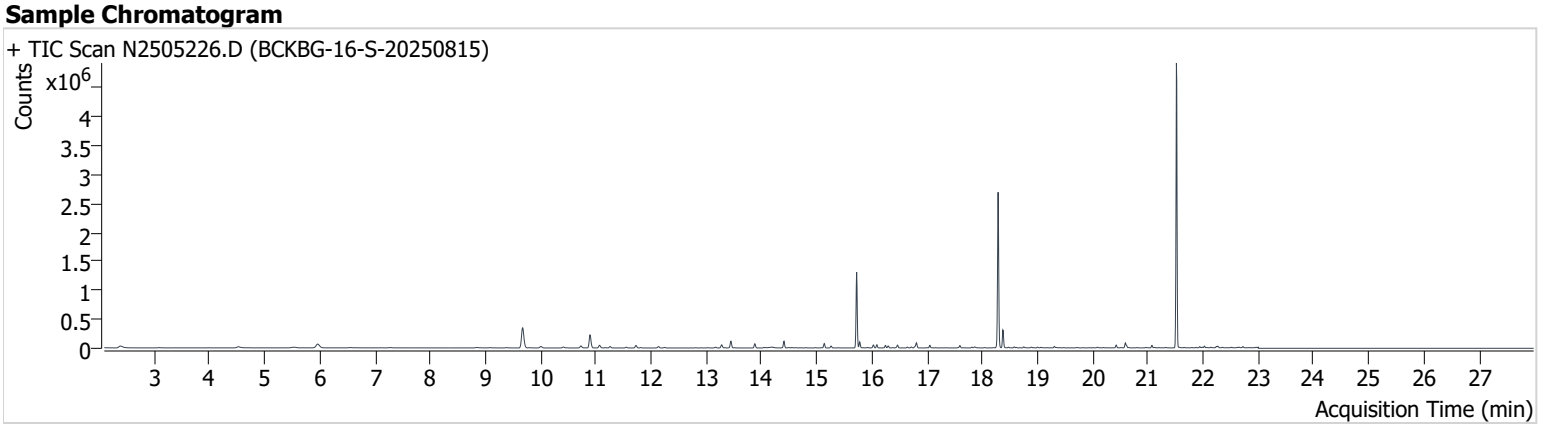
o-Xylene


+ EIC (91.1) Scan N2505225.D
Counts
x10^4
5
4
3
2
1
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.036-21.138 min, 17 scans) N2505225.D
Lib Match Score=87.7
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

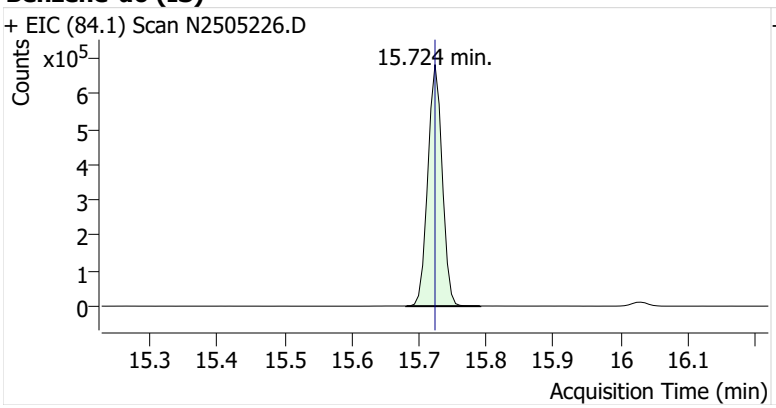
Name	BCKBG-16-S-20250815
Comment	C01759
Data File	N2505226.D
Acq. Date-Time	9/3/2025 8:13:01 AM
Acq. Method File	m325B-td-cryo9
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

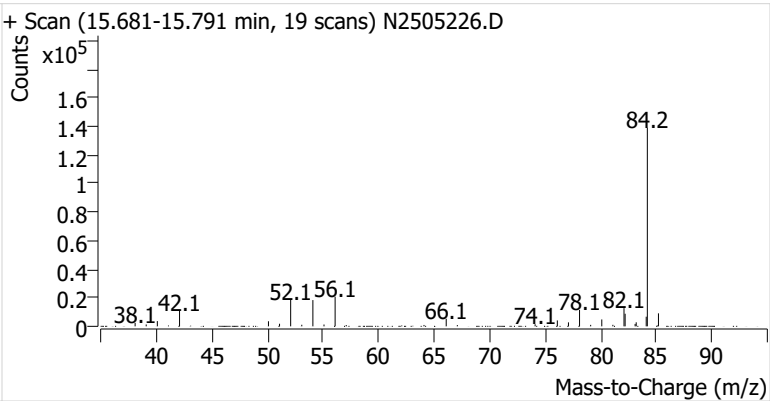
Sample Chromatogram



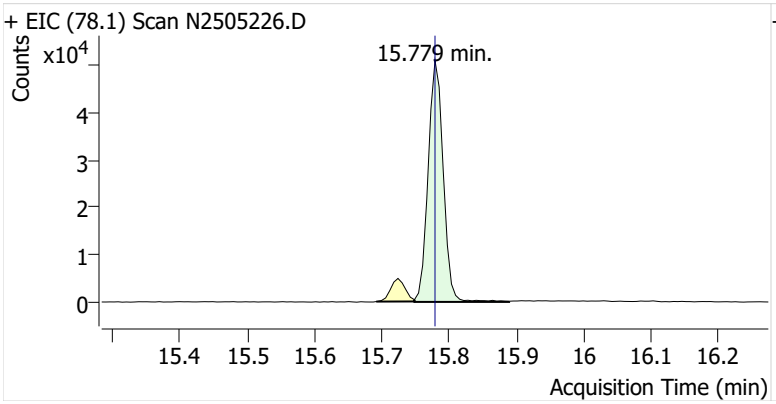
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		15.724	15.724	1,016,175	
Benzene	Benzene-d6 (IS)	15.779	15.779	79,271	
Toluene-d8 (IS)		18.287	18.287	1,500,714	
Toluene	Toluene-d8 (IS)	18.373	18.373	183,555	
Ethylbenzene	Toluene-d8 (IS)	20.428	20.422	30,883	
m-/p-Xylenes	Toluene-d8 (IS)	20.594	20.587	60,951	
o-Xylene	Toluene-d8 (IS)	21.071	21.071	23,923	

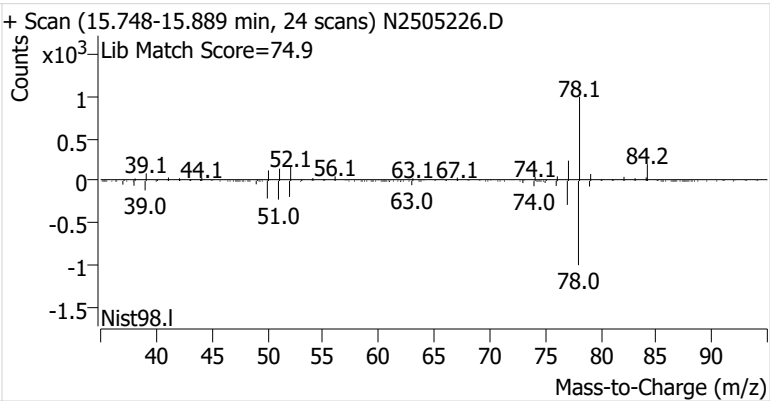
Benzene-d6 (IS)



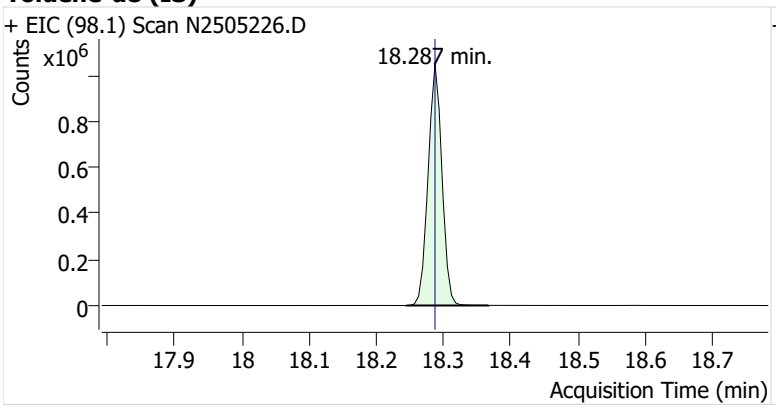


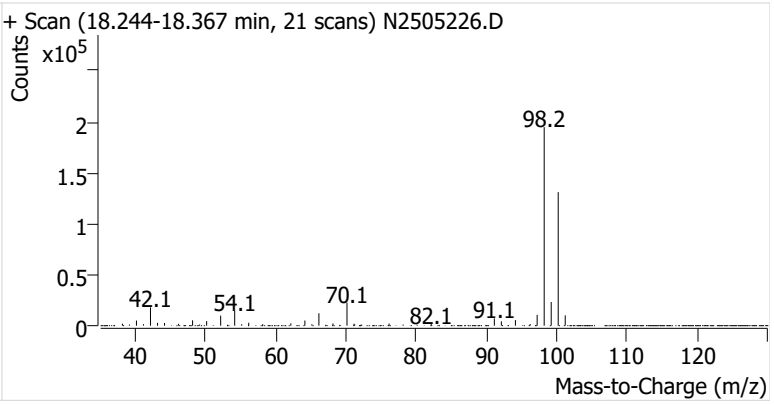
Benzene



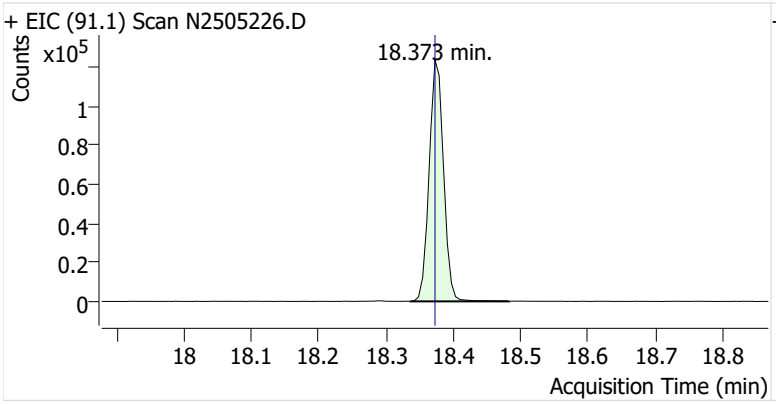


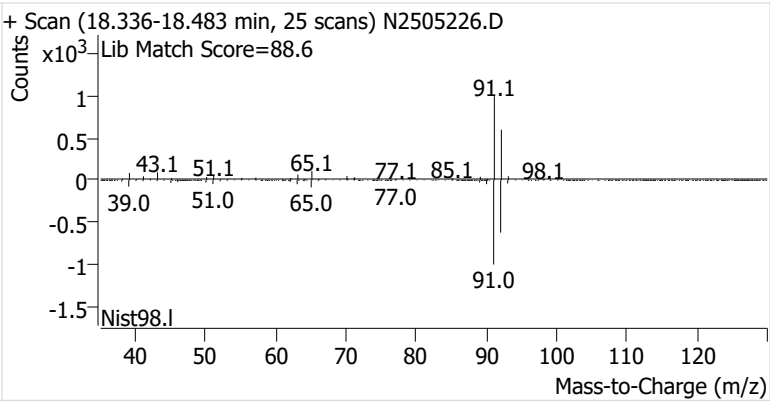
Toluene-d8 (IS)



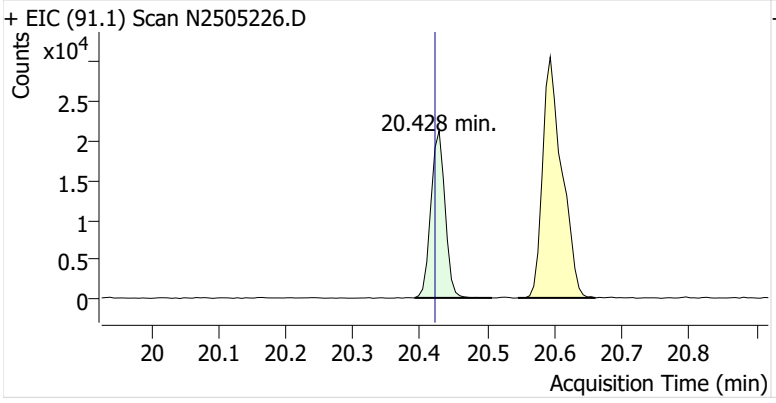


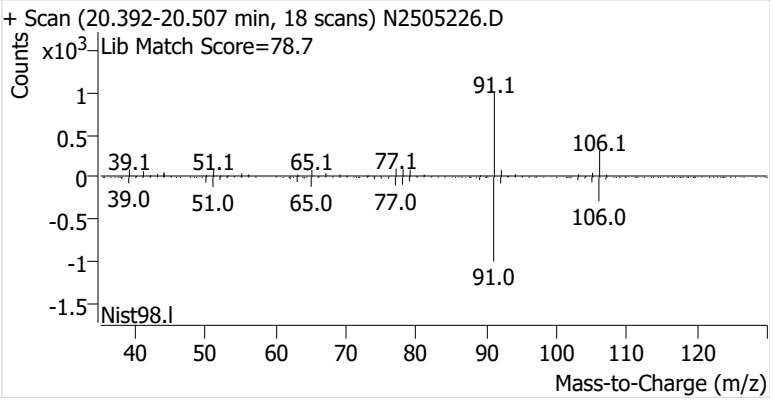
Toluene



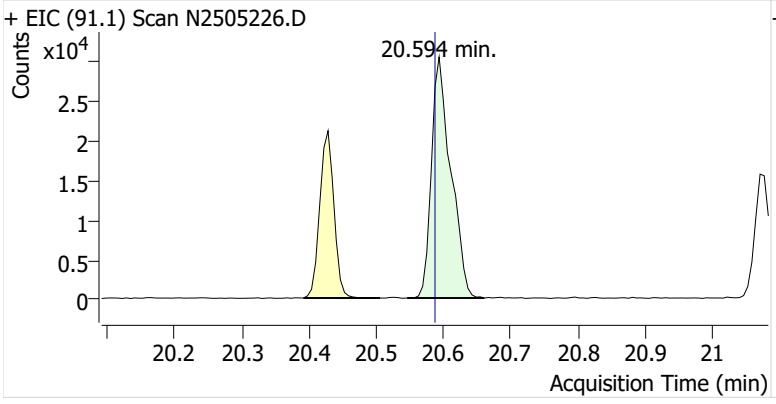


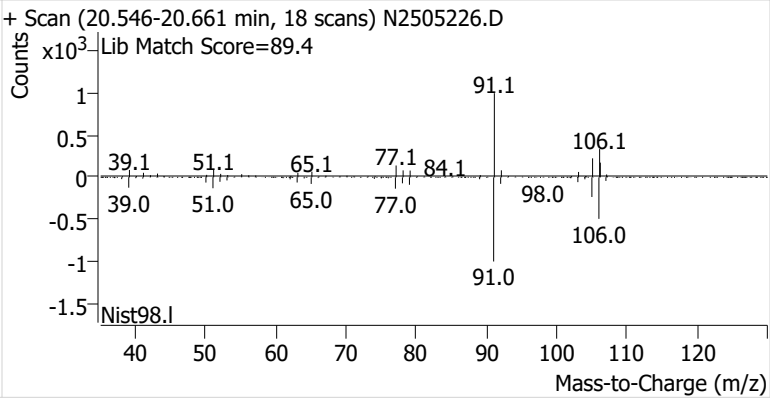
Ethylbenzene



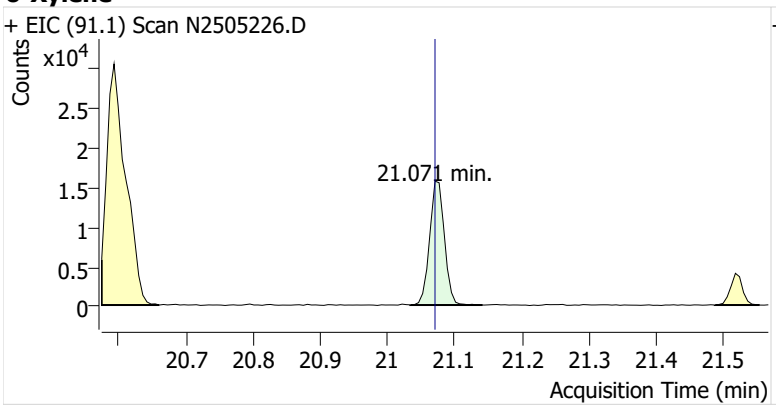


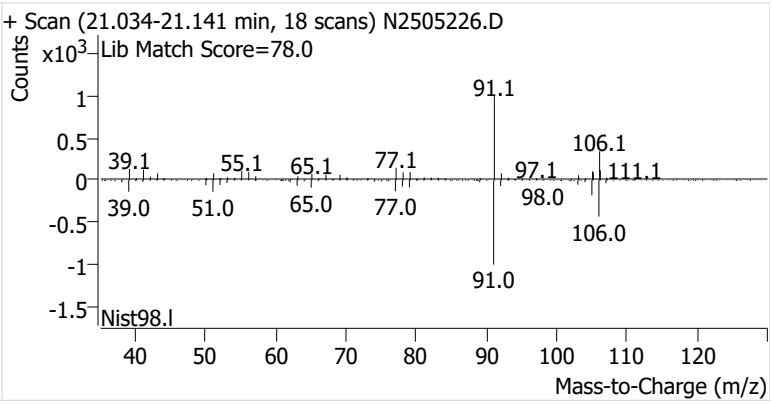
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan N2505226.D
Counts
x10^4
2.5
2
1.5
1
0.5
0
21.071 min.
20.7
20.8
20.9
21
21.1
21.2
21.3
21.4
21.5
Acquisition Time (min)


+ Scan (21.034-21.141 min, 18 scans) N2505226.D
Lib Match Score=78.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N081125A_CC185154_Cryo	Benzene	1	N2504770.D	6.02	89784	92.1	962358	1.427	0.2
N081125A_CC185154_Cryo	Benzene	2	N2504771.D	12.03	135255	92.1	946022	1.094	-0.084
N081125A_CC185154_Cryo	Benzene	3	N2504772.D	24.07	247472	92.1	895231	1.057	-0.11
N081125A_CC185154_Cryo	Benzene	4	N2504773.D	48.14	507233	92.1	930529	1.042	-0.13
N081125A_CC185154_Cryo	Benzene	5	N2504774.D	120.34	1233114	92.1	936219	1.008	-0.16
N081125A_CC185154_Cryo	Benzene	6	N2504775.D	240.69	3744511	92.1	934140	1.533	0.28
						Avg:	934083	1.194	
						%RSD:	2.4%	19.0%	
N081125A_CC185154_Cryo	Toluene	1	N2504770.D	5.28	95677	108.6	1480815	1.328	0.2
N081125A_CC185154_Cryo	Toluene	2	N2504771.D	10.57	151297	108.6	1472654	1.056	-0.043
N081125A_CC185154_Cryo	Toluene	3	N2504772.D	21.14	260158	108.6	1419155	0.942	-0.15
N081125A_CC185154_Cryo	Toluene	4	N2504773.D	42.28	533359	108.6	1485127	0.923	-0.16
N081125A_CC185154_Cryo	Toluene	5	N2504774.D	105.70	1197999	108.6	1470162	0.837	-0.24
N081125A_CC185154_Cryo	Toluene	6	N2504775.D	211.40	3648120	108.6	1470381	1.275	0.16
N081125A_CC185154_Cryo	Toluene	7	N2504776.D	634.19	11415296	108.6	1435785	1.362	0.23
						Avg:	1462011	1.103	
						%RSD:	1.7%	19.5%	
N081125A_CC185154_Cryo	Ethylbenzene	1	N2504770.D	5.49	96724	108.6	1480815	1.292	0.15
N081125A_CC185154_Cryo	Ethylbenzene	2	N2504771.D	10.99	178001	108.6	1472654	1.195	0.062
N081125A_CC185154_Cryo	Ethylbenzene	3	N2504772.D	21.97	300834	108.6	1419155	1.048	-0.068
N081125A_CC185154_Cryo	Ethylbenzene	4	N2504773.D	43.94	610927	108.6	1485127	1.017	-0.096
N081125A_CC185154_Cryo	Ethylbenzene	5	N2504774.D	109.85	1246490	108.6	1470162	0.838	-0.25
N081125A_CC185154_Cryo	Ethylbenzene	6	N2504775.D	219.71	3541340	108.6	1470381	1.191	0.059
N081125A_CC185154_Cryo	Ethylbenzene	7	N2504776.D	659.12	11268911	108.6	1435785	1.293	0.15
						Avg:	1462011	1.125	
						%RSD:	1.7%	14.8%	
N081125A_CC185154_Cryo	m-/p-Xylenes	1	N2504770.D	6.16	74633	108.6	1480815	0.889	0.29
N081125A_CC185154_Cryo	m-/p-Xylenes	2	N2504771.D	12.31	129664	108.6	1472654	0.777	0.13
N081125A_CC185154_Cryo	m-/p-Xylenes	3	N2504772.D	24.62	216593	108.6	1419155	0.673	-0.021
N081125A_CC185154_Cryo	m-/p-Xylenes	4	N2504773.D	49.25	455076	108.6	1485127	0.676	-0.018
N081125A_CC185154_Cryo	m-/p-Xylenes	5	N2504774.D	123.12	936299	108.6	1470162	0.562	-0.18
N081125A_CC185154_Cryo	m-/p-Xylenes	6	N2504775.D	246.23	1835150	108.6	1470381	0.551	-0.2
						Avg:	1466382	0.688	
						%RSD:	1.6%	18.8%	
N081125A_CC185154_Cryo	o-Xylene	1	N2504770.D	5.72	79103	108.6	1480815	1.014	0.25
N081125A_CC185154_Cryo	o-Xylene	2	N2504771.D	11.45	117031	108.6	1472654	0.754	-0.071
N081125A_CC185154_Cryo	o-Xylene	3	N2504772.D	22.90	216198	108.6	1419155	0.723	-0.11
N081125A_CC185154_Cryo	o-Xylene	4	N2504773.D	45.80	475148	108.6	1485127	0.759	-0.065
N081125A_CC185154_Cryo	o-Xylene	5	N2504774.D	114.50	884466	108.6	1470162	0.571	-0.3

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF305-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N081125A_CC185154_Cryo	o-Xylene	6	N2504775.D	228.99	2597061	108.6	1470381	0.838	0.032
N081125A_CC185154_Cryo	o-Xylene	7	N2504776.D	686.97	9299033	108.6	1435785	1.024	0.26
						Avg:	1462011	0.812	
						%RSD:	1.7%	20.0%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
N081125A_CC185154_Cryo	Benzene	ICV	N2504777.D	64.35	620780	92.1	932432	0.952	-20.0%
N081125A_CC185154_Cryo	Toluene	ICV	N2504777.D	76.75	806354	108.6	1430834	0.798	-28.0%
N081125A_CC185154_Cryo	Ethylbenzene	ICV	N2504777.D	86.40	1012613	108.6	1430834	0.890	-21.0%
N081125A_CC185154_Cryo	m-/p-Xylenes	ICV	N2504777.D	89.94	805500	108.6	1430834	0.680	-1.2%
N081125A_CC185154_Cryo	o-Xylene	ICV	N2504777.D	88.52	784954	108.6	1430834	0.673	-17.0%

M325B PDF Report ver.20250822

Sample Custody

EPA Method 325 A/B
Field Test Data Sheet and Chain of Custody Record

Page #1 of #1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor Terminal	Client Name:	Montrose Air
Site Address:	730 Main Street	Project Number:	#031335
City:	Bangor	Project Manager:	Haig Brochu
State	Maine	Email Address:	haigbrochu@Montrose-env.com
Zip:	04401	Telephone #:	207.441.0025

PO#:
Sample Event #
Sorbent:

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 C	36968	S	8/15/25	900	8/29/25	910	HFB		
2 C	43873	S		910		920			
3 C	20386	S		920		930			
4 C	31372	S		930		940			
5 C	43648	S		940		950			
6 C	55689	S		950		1000			
6 B	40406	D		950		1000			
6 C	02041	B		950		1000			
7 B	15336	S		1000		1010			
8 B	52750	S		1010		1020			
9 C	57159	S		1020		1030			
10 B	46849	S		1030		1040			
11 C	55544	S		1040		1050			
12 C	01514	S		1050		1100			
13 C	01928	S		1100		1110			
13 B	52863	D		1100		1110			
13 B	33520	B		1100		1110			
14 B	43580	S		1110		1120			
15 B	15154	S		1120		1130			
16 C	01759	S	8/15/25	1130	8/29/25	1140	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Haig Brochu		8/29/2025	1530
Recieved By (printed):	Recieved By (signature):	Receipt Date:	Receipt Time:
Kaitlyn Caminiti	Kaitlyn Caminiti	9/2/2025	10:30AM
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good		Y	
Ice Temp: / Blank Temp: 23.1 / FLUKE4		Add Custody Seal # below: 24G09116	

Comments:

This Is The Last Page Of This Report.

Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 29 Buckeye - Bangor

Client Project# PROJ-031335
Samples Received: 9/25/2025

Analytical Report
2025GF306

EPA Method 325B Analysis

Report Issue Date: 10/7/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Kelley Fitzgerald, Report Writer

ENTHALPY ANALYTICAL

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Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF306-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

1. Custody

The samples were received at Enthalpy Analytical on September 25, 2025 at 22.9 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKBG-1-S-20250829	C24086	Sample
BCKBG-2-S-20250829	C01524	Sample
BCKBG-3-S-20250829	B18834	Sample
BCKBG-4-S-20250829	B50938	Sample
BCKBG-5-S-20250829	C56940	Sample
BCKBG-6-S-20250829	C43663	Sample
BCKBG-6-D-20250829	B53270	Duplicate
BCKBG-6-B-20250829	B35551	Blank
BCKBG-7-S-20250829	B21023	Sample
BCKBG-8-S-20250829	C24126	Sample
BCKBG-9-S-20250829	C57157	Sample
BCKBG-10-S-20250829	B18447	Sample
BCKBG-11-S-20250829	C61488	Sample
BCKBG-12-S-20250829	C32943	Sample
BCKBG-13-S-20250829	B50914	Sample
BCKBG-13-D-20250829	C57143	Duplicate
BCKBG-13-B-20250829	C01393	Blank
BCKBG-14-S-20250829	C70117	Sample
BCKBG-15-S-20250829	C33451	Sample
BCKBG-16-S-20250829	B43078	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF306-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (M082025A_CC185154) met all 30% RSD criteria. The initial calibration verification met 30% difference criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample BCKBG-6-S-20250829 (tube ID C43663) and its corresponding duplicate BCKBG-6-D-20250829 (tube ID B53270) failed to meet the 30% difference criterion for Benzene as specified by the method. All samples in the data set have been flagged “P” for Benzene to denote this failure.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250829	C24086	2.82	P	7.30		1.37		4.07		1.42	
BCKBG-2-S-20250829	C01524	3.26	P	6.42		1.29		3.54		1.24	
BCKBG-3-S-20250829	B18834	2.63	P	7.09		1.76		3.95		1.46	
BCKBG-4-S-20250829	B50938	2.58	P	8.29		1.45		4.59		1.69	
BCKBG-5-S-20250829	C56940	2.65	P	8.96		1.47		4.91		1.83	
BCKBG-6-S-20250829	C43663	3.15	P	9.69		1.59		4.92		1.84	
BCKBG-6-D-20250829	B53270	5.94	P	10.3		1.79		4.71		1.70	
BCKBG-6-B-20250829	B35551	0.188	ND,P	0.242	ND	0.274	ND	0.274	ND	0.274	ND
BCKBG-7-S-20250829	B21023	3.40	P	9.38		1.81		4.63		1.67	
BCKBG-8-S-20250829	C24126	1.96	P	6.29		1.06		3.58		1.30	
BCKBG-9-S-20250829	C57157	1.53	P	5.16		0.973		3.45		1.31	
BCKBG-10-S-20250829	B18447	2.23	P	6.21		1.57		3.34		1.24	
BCKBG-11-S-20250829	C61488	2.10	P	6.73		1.10		3.93		1.41	
BCKBG-12-S-20250829	C32943	4.34	P	9.96		1.53		4.83		1.72	
BCKBG-13-S-20250829	B50914	7.10	P	15.5		1.95		6.06		2.21	
BCKBG-13-D-20250829	C57143	6.03	P	16.7		2.07		7.14		2.54	
BCKBG-13-B-20250829	C01393	0.188	ND,P	0.242	ND	0.273	ND	0.273	ND	0.273	ND
BCKBG-14-S-20250829	C70117	3.12	P	9.53		1.35		4.69		1.67	
BCKBG-15-S-20250829	C33451	2.27	P	6.92		1.33		3.80		1.37	
BCKBG-16-S-20250829	B43078	2.24	P	6.58		1.41		3.64		1.30	

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250829	C24086	2.82	0.885	37.6	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503744.d	2025-09-29 02:45	0.950	8.181	308438	477081	55.2	8.124	-0.2%
BCKBG-2-S-20250829	C01524	3.26	1.02	43.4	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503745.d	2025-09-29 03:12	0.950	8.181	352517	472324	55.2	8.124	-1.2%
BCKBG-3-S-20250829	B18834	2.63	0.823	35.0	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503746.d	2025-09-29 03:39	0.950	8.181	287005	477226	55.2	8.124	-0.2%
BCKBG-4-S-20250829	B50938	2.58	0.808	34.4	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503747.d	2025-09-29 04:07	0.950	8.181	279686	473348	55.2	8.124	-1.0%
BCKBG-5-S-20250829	C56940	2.65	0.831	35.3	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503748.d	2025-09-29 04:35	0.950	8.181	286674	472181	55.2	8.124	-1.3%
BCKBG-6-S-20250829	C43663	3.15	0.987	42.0	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503749.d	2025-09-29 05:02	0.950	8.181	340970	472479	55.2	8.124	-1.2%
BCKBG-6-D-20250829	B53270	5.94	1.86	79.1	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503750.d	2025-09-29 05:29	0.950	8.181	652104	479373	55.2	8.124	0.2%
BCKBG-6-B-20250829	B35551	0.188	0.0588		61.6	0.660	20155	0.188	0.445	0.0588	0.139	ND,P	M2503743.d	2025-09-29 02:17	0.950	8.181	7929	477009	55.2	8.124	-0.3%
BCKBG-7-S-20250829	B21023	3.40	1.06	45.2	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503751.d	2025-09-29 05:57	0.950	8.181	369500	474934	55.2	8.124	-0.7%
BCKBG-8-S-20250829	C24126	1.96	0.614	26.1	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503752.d	2025-09-29 06:24	0.950	8.181	214324	477733	55.2	8.124	-0.1%
BCKBG-9-S-20250829	C57157	1.53	0.480	20.4	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503754.d	2025-09-29 07:19	0.950	8.181	166599	474947	55.2	8.124	-0.7%
BCKBG-10-S-20250829	B18447	2.23	0.698	29.7	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503755.d	2025-09-29 07:47	0.950	8.181	240622	471622	55.2	8.124	-1.4%
BCKBG-11-S-20250829	C61488	2.10	0.657	27.9	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503756.d	2025-09-29 08:14	0.950	8.181	227087	472792	55.2	8.124	-1.1%
BCKBG-12-S-20250829	C32943	4.34	1.36	57.8	61.6	0.660	20155	0.188	0.445	0.0588	0.139	P	M2503757.d	2025-09-29 08:42	0.950	8.181	470784	473416	55.2	8.124	-1.0%
BCKBG-13-S-20250829	B50914	7.10	2.22	94.5	61.6	0.660	20170	0.188	0.445	0.0588	0.139	P	M2503758.d	2025-09-29 09:09	0.950	8.181	777179	478042	55.2	8.124	0.0%
BCKBG-13-D-20250829	C57143	6.03	1.89	80.4	61.6	0.660	20170	0.188	0.445	0.0588	0.139	P	M2503759.d	2025-09-29 09:37	0.950	8.181	775445	560900	55.2	8.124	17.3%
BCKBG-13-B-20250829	C01393	0.188	0.0588		61.6	0.660	20170	0.188	0.445	0.0588	0.139	ND,P	M2503760.d	2025-09-29 10:05	0.950	8.181	9287	473495	55.2	8.124	-1.0%
BCKBG-14-S-20250829	C70117	3.12	0.977	41.5	61.6	0.660	20165	0.188	0.445	0.0588	0.139	P	M2503761.d	2025-09-29 10:32	0.950	8.181	339453	475214	55.2	8.124	-0.6%
BCKBG-15-S-20250829	C33451	2.27	0.710	30.2	61.6	0.660	20165	0.188	0.445	0.0588	0.139	P	M2503762.d	2025-09-29 11:00	0.950	8.181	245768	473171	55.2	8.124	-1.1%
BCKBG-16-S-20250829	B43078	2.24	0.703	29.9	61.6	0.660	20165	0.188	0.445	0.0588	0.139	P	M2503763.d	2025-09-29 11:28	0.950	8.181	243458	473865	55.2	8.124	-0.9%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250829	C24086	7.30	1.94	75.4	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503744.d	2025-09-29 02:45	1.136	10.911	680698	517843	65.2	10.817	-0.9%
BCKBG-2-S-20250829	C01524	6.42	1.70	66.3	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503745.d	2025-09-29 03:12	1.136	10.910	594748	514757	65.2	10.817	-1.5%
BCKBG-3-S-20250829	B18834	7.09	1.88	73.2	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503746.d	2025-09-29 03:39	1.136	10.911	658692	516521	65.2	10.817	-1.2%
BCKBG-4-S-20250829	B50938	8.29	2.20	85.6	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503747.d	2025-09-29 04:07	1.136	10.910	775200	519870	65.2	10.817	-0.6%
BCKBG-5-S-20250829	C56940	8.96	2.38	92.6	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503748.d	2025-09-29 04:35	1.136	10.910	828536	513517	65.2	10.817	-1.8%
BCKBG-6-S-20250829	C43663	9.69	2.57	100	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503749.d	2025-09-29 05:02	1.136	10.910	903796	518291	65.2	10.817	-0.9%
BCKBG-6-D-20250829	B53270	10.3	2.74	107	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503750.d	2025-09-29 05:29	1.136	10.910	970287	522425	65.2	10.817	-0.1%
BCKBG-6-B-20250829	B35551	0.242	0.0643		61.6	0.512	20155	0.242	0.504	0.0643	0.134	ND	M2503743.d	2025-09-29 02:17	1.136	10.910	9143	517168	65.2	10.817	-1.1%
BCKBG-7-S-20250829	B21023	9.38	2.49	96.8	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503751.d	2025-09-29 05:57	1.136	10.911	879925	521478	65.2	10.817	-0.2%
BCKBG-8-S-20250829	C24126	6.29	1.67	65.0	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503752.d	2025-09-29 06:24	1.136	10.910	585152	516969	65.2	10.817	-1.1%
BCKBG-9-S-20250829	C57157	5.16	1.37	53.3	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503754.d	2025-09-29 07:19	1.136	10.917	481903	519362	65.2	10.817	-0.7%
BCKBG-10-S-20250829	B18447	6.21	1.65	64.2	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503755.d	2025-09-29 07:47	1.136	10.910	576151	515414	65.2	10.817	-1.4%
BCKBG-11-S-20250829	C61488	6.73	1.79	69.5	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503756.d	2025-09-29 08:14	1.136	10.917	632430	522033	65.2	10.817	-0.1%
BCKBG-12-S-20250829	C32943	9.96	2.65	103	61.6	0.512	20155	0.242	0.504	0.0643	0.134		M2503757.d	2025-09-29 08:42	1.136	10.910	932232	519996	65.2	10.817	-0.5%
BCKBG-13-S-20250829	B50914	15.5	4.13	161	61.6	0.512	20170	0.242	0.503	0.0642	0.134		M2503758.d	2025-09-29 09:09	1.136	10.911	1469868	525330	65.2	10.817	0.5%
BCKBG-13-D-20250829	C57143	16.7	4.42	172	61.6	0.512	20170	0.242	0.503	0.0642	0.134		M2503759.d	2025-09-29 09:37	1.136	10.910	1559508	519901	65.2	10.817	-0.6%
BCKBG-13-B-20250829	C01393	0.242	0.0642		61.6	0.512	20170	0.242	0.503	0.0642	0.134	ND	M2503760.d	2025-09-29 10:05	1.136	10.910	8891	506096	65.2	10.817	-3.2%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-14-S-20250829	C70117	9.53	2.53	98.5	61.6	0.512	20165	0.242	0.503	0.0642	0.134		M2503761.d	2025-09-29 10:32	1.136	10.911	891132	519269	65.2	10.817	-0.7%
BCKBG-15-S-20250829	C33451	6.92	1.84	71.6	61.6	0.512	20165	0.242	0.503	0.0642	0.134		M2503762.d	2025-09-29 11:00	1.136	10.911	643488	516140	65.2	10.817	-1.3%
BCKBG-16-S-20250829	B43078	6.58	1.75	68.0	61.6	0.512	20165	0.242	0.503	0.0642	0.134		M2503763.d	2025-09-29 11:28	1.136	10.910	606365	511711	65.2	10.817	-2.1%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250829	C24086	1.37	0.317	12.6	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503744.d	2025-09-29 02:45	1.316	13.102	131359	517843	65.2	10.817	-0.9%
BCKBG-2-S-20250829	C01524	1.29	0.298	11.8	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503745.d	2025-09-29 03:12	1.316	13.102	122921	514757	65.2	10.817	-1.5%
BCKBG-3-S-20250829	B18834	1.76	0.406	16.1	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503746.d	2025-09-29 03:39	1.316	13.102	167702	516521	65.2	10.817	-1.2%
BCKBG-4-S-20250829	B50938	1.45	0.334	13.3	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503747.d	2025-09-29 04:07	1.316	13.102	139162	519870	65.2	10.817	-0.6%
BCKBG-5-S-20250829	C56940	1.47	0.338	13.4	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503748.d	2025-09-29 04:35	1.316	13.102	138988	513517	65.2	10.817	-1.8%
BCKBG-6-S-20250829	C43663	1.59	0.367	14.6	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503749.d	2025-09-29 05:02	1.316	13.102	152384	518291	65.2	10.817	-0.9%
BCKBG-6-D-20250829	B53270	1.79	0.412	16.3	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503750.d	2025-09-29 05:29	1.316	13.102	172342	522425	65.2	10.817	-0.1%
BCKBG-6-B-20250829	B35551	0.274	0.0631		61.6	0.453	20155	0.274	0.592	0.0631	0.136	ND	M2503743.d	2025-09-29 02:17	1.316	13.102	2774	517168	65.2	10.817	-1.1%
BCKBG-7-S-20250829	B21023	1.81	0.416	16.5	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503751.d	2025-09-29 05:57	1.316	13.102	173828	521478	65.2	10.817	-0.2%
BCKBG-8-S-20250829	C24126	1.06	0.244	9.68	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503752.d	2025-09-29 06:24	1.316	13.102	101071	516969	65.2	10.817	-1.1%
BCKBG-9-S-20250829	C57157	0.973	0.224	8.89	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503754.d	2025-09-29 07:19	1.316	13.102	93270	519362	65.2	10.817	-0.7%
BCKBG-10-S-20250829	B18447	1.57	0.363	14.4	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503755.d	2025-09-29 07:47	1.316	13.102	149591	515414	65.2	10.817	-1.4%
BCKBG-11-S-20250829	C61488	1.10	0.254	10.1	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503756.d	2025-09-29 08:14	1.316	13.102	106005	522033	65.2	10.817	-0.1%
BCKBG-12-S-20250829	C32943	1.53	0.354	14.0	61.6	0.453	20155	0.274	0.592	0.0631	0.136		M2503757.d	2025-09-29 08:42	1.316	13.102	147183	519996	65.2	10.817	-0.5%
BCKBG-13-S-20250829	B50914	1.95	0.450	17.8	61.6	0.453	20170	0.273	0.591	0.0630	0.136		M2503758.d	2025-09-29 09:09	1.316	13.102	189347	525330	65.2	10.817	0.5%
BCKBG-13-D-20250829	C57143	2.07	0.476	18.9	61.6	0.453	20170	0.273	0.591	0.0630	0.136		M2503759.d	2025-09-29 09:37	1.316	13.102	198323	519901	65.2	10.817	-0.6%
BCKBG-13-B-20250829	C01393	0.273	0.0630		61.6	0.453	20170	0.273	0.591	0.0630	0.136	ND	M2503760.d	2025-09-29 10:05	1.316	13.102	1184	506096	65.2	10.817	-3.2%
BCKBG-14-S-20250829	C70117	1.35	0.312	12.4	61.6	0.453	20165	0.273	0.591	0.0630	0.136		M2503761.d	2025-09-29 10:32	1.316	13.102	129737	519269	65.2	10.817	-0.7%
BCKBG-15-S-20250829	C33451	1.33	0.305	12.1	61.6	0.453	20165	0.273	0.591	0.0630	0.136		M2503762.d	2025-09-29 11:00	1.316	13.102	126270	516140	65.2	10.817	-1.3%
BCKBG-16-S-20250829	B43078	1.41	0.324	12.9	61.6	0.453	20165	0.273	0.591	0.0630	0.136		M2503763.d	2025-09-29 11:28	1.316	13.102	132926	511711	65.2	10.817	-2.1%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250829	C24086	4.07	0.938	37.2	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503744.d	2025-09-29 02:45	1.015	13.282	299988	517843	65.2	10.817	-0.9%
BCKBG-2-S-20250829	C01524	3.54	0.815	32.3	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503745.d	2025-09-29 03:12	1.015	13.281	258936	514757	65.2	10.817	-1.5%
BCKBG-3-S-20250829	B18834	3.95	0.911	36.1	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503746.d	2025-09-29 03:39	1.015	13.282	290592	516521	65.2	10.817	-1.2%
BCKBG-4-S-20250829	B50938	4.59	1.06	41.9	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503747.d	2025-09-29 04:07	1.015	13.281	339472	519870	65.2	10.817	-0.6%
BCKBG-5-S-20250829	C56940	4.91	1.13	44.8	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503748.d	2025-09-29 04:35	1.015	13.281	358424	513517	65.2	10.817	-1.8%
BCKBG-6-S-20250829	C43663	4.92	1.13	45.0	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503749.d	2025-09-29 05:02	1.015	13.281	362771	518291	65.2	10.817	-0.9%
BCKBG-6-D-20250829	B53270	4.71	1.08	43.0	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503750.d	2025-09-29 05:29	1.015	13.281	349940	522425	65.2	10.817	-0.1%
BCKBG-6-B-20250829	B35551	0.274	0.0631		61.6	0.453	20155	0.274	0.663	0.0631	0.153	ND	M2503743.d	2025-09-29 02:17	1.015	13.281	1267	517168	65.2	10.817	-1.1%
BCKBG-7-S-20250829	B21023	4.63	1.07	42.3	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503751.d	2025-09-29 05:57	1.015	13.282	343552	521478	65.2	10.817	-0.2%
BCKBG-8-S-20250829	C24126	3.58	0.824	32.7	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503752.d	2025-09-29 06:24	1.015	13.281	263061	516969	65.2	10.817	-1.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-9-S-20250829	C57157	3.45	0.794	31.5	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503754.d	2025-09-29 07:19	1.015	13.281	254687	519362	65.2	10.817	-0.7%
BCKBG-10-S-20250829	B18447	3.34	0.770	30.5	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503755.d	2025-09-29 07:47	1.015	13.281	245098	515414	65.2	10.817	-1.4%
BCKBG-11-S-20250829	C61488	3.93	0.906	35.9	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503756.d	2025-09-29 08:14	1.015	13.281	292069	522033	65.2	10.817	-0.1%
BCKBG-12-S-20250829	C32943	4.83	1.11	44.2	61.6	0.453	20155	0.274	0.663	0.0631	0.153		M2503757.d	2025-09-29 08:42	1.015	13.281	357651	519996	65.2	10.817	-0.5%
BCKBG-13-S-20250829	B50914	6.06	1.40	55.5	61.6	0.453	20170	0.273	0.663	0.0630	0.153		M2503758.d	2025-09-29 09:09	1.015	13.282	453567	525330	65.2	10.817	0.5%
BCKBG-13-D-20250829	C57143	7.14	1.65	65.3	61.6	0.453	20170	0.273	0.663	0.0630	0.153		M2503759.d	2025-09-29 09:37	1.015	13.281	528424	519901	65.2	10.817	-0.6%
BCKBG-13-B-20250829	C01393	0.273	0.0630		61.6	0.453	20170	0.273	0.663	0.0630	0.153	ND	M2503760.d	2025-09-29 10:05	1.015	13.281	1356	506096	65.2	10.817	-3.2%
BCKBG-14-S-20250829	C70117	4.69	1.08	42.8	61.6	0.453	20165	0.273	0.663	0.0630	0.153		M2503761.d	2025-09-29 10:32	1.015	13.282	346344	519269	65.2	10.817	-0.7%
BCKBG-15-S-20250829	C33451	3.80	0.876	34.7	61.6	0.453	20165	0.273	0.663	0.0630	0.153		M2503762.d	2025-09-29 11:00	1.015	13.282	279253	516140	65.2	10.817	-1.3%
BCKBG-16-S-20250829	B43078	3.64	0.839	33.3	61.6	0.453	20165	0.273	0.663	0.0630	0.153		M2503763.d	2025-09-29 11:28	1.015	13.281	265251	511711	65.2	10.817	-2.1%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250829	C24086	1.42	0.326	12.9	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503744.d	2025-09-29 02:45	1.054	13.776	108379	517843	65.2	10.817	-0.9%
BCKBG-2-S-20250829	C01524	1.24	0.286	11.3	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503745.d	2025-09-29 03:12	1.054	13.776	94476	514757	65.2	10.817	-1.5%
BCKBG-3-S-20250829	B18834	1.46	0.336	13.3	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503746.d	2025-09-29 03:39	1.054	13.776	111402	516521	65.2	10.817	-1.2%
BCKBG-4-S-20250829	B50938	1.69	0.388	15.4	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503747.d	2025-09-29 04:07	1.054	13.776	129537	519870	65.2	10.817	-0.6%
BCKBG-5-S-20250829	C56940	1.83	0.423	16.8	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503748.d	2025-09-29 04:35	1.054	13.776	139204	513517	65.2	10.817	-1.8%
BCKBG-6-S-20250829	C43663	1.84	0.425	16.9	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503749.d	2025-09-29 05:02	1.054	13.775	141304	518291	65.2	10.817	-0.9%
BCKBG-6-D-20250829	B53270	1.70	0.391	15.5	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503750.d	2025-09-29 05:29	1.054	13.776	130991	522425	65.2	10.817	-0.1%
BCKBG-6-B-20250829	B35551	0.274	0.0631		61.6	0.453	20155	0.274	0.617	0.0631	0.142	ND	M2503743.d	2025-09-29 02:17	1.054	13.783	308	517168	65.2	10.817	-1.1%
BCKBG-7-S-20250829	B21023	1.67	0.385	15.3	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503751.d	2025-09-29 05:57	1.054	13.776	128751	521478	65.2	10.817	-0.2%
BCKBG-8-S-20250829	C24126	1.30	0.300	11.9	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503752.d	2025-09-29 06:24	1.054	13.775	99567	516969	65.2	10.817	-1.1%
BCKBG-9-S-20250829	C57157	1.31	0.302	12.0	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503754.d	2025-09-29 07:19	1.054	13.775	100772	519362	65.2	10.817	-0.7%
BCKBG-10-S-20250829	B18447	1.24	0.285	11.3	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503755.d	2025-09-29 07:47	1.054	13.776	94138	515414	65.2	10.817	-1.4%
BCKBG-11-S-20250829	C61488	1.41	0.325	12.9	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503756.d	2025-09-29 08:14	1.054	13.776	108995	522033	65.2	10.817	-0.1%
BCKBG-12-S-20250829	C32943	1.72	0.396	15.7	61.6	0.453	20155	0.274	0.617	0.0631	0.142		M2503757.d	2025-09-29 08:42	1.054	13.775	132126	519996	65.2	10.817	-0.5%
BCKBG-13-S-20250829	B50914	2.21	0.508	20.2	61.6	0.453	20170	0.273	0.616	0.0630	0.142		M2503758.d	2025-09-29 09:09	1.054	13.776	171475	525330	65.2	10.817	0.5%
BCKBG-13-D-20250829	C57143	2.54	0.586	23.2	61.6	0.453	20170	0.273	0.616	0.0630	0.142		M2503759.d	2025-09-29 09:37	1.054	13.776	195539	519901	65.2	10.817	-0.6%
BCKBG-13-B-20250829	C01393	0.273	0.0630		61.6	0.453	20170	0.273	0.616	0.0630	0.142	ND	M2503760.d	2025-09-29 10:05	1.054	13.776	548	506096	65.2	10.817	-3.2%
BCKBG-14-S-20250829	C70117	1.67	0.384	15.2	61.6	0.453	20165	0.273	0.616	0.0630	0.142		M2503761.d	2025-09-29 10:32	1.054	13.776	128072	519269	65.2	10.817	-0.7%
BCKBG-15-S-20250829	C33451	1.37	0.316	12.5	61.6	0.453	20165	0.273	0.616	0.0630	0.142		M2503762.d	2025-09-29 11:00	1.054	13.776	104748	516140	65.2	10.817	-1.3%
BCKBG-16-S-20250829	B43078	1.30	0.300	11.9	61.6	0.453	20165	0.273	0.616	0.0630	0.142		M2503763.d	2025-09-29 11:28	1.054	13.776	98615	511711	65.2	10.817	-2.1%

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKBG-6-B-20250829	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKBG-13-B-20250829	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-6-D-20250829	61%	Fail	6.3%	Pass	12%	Pass	4.4%	Pass	8.4%	Pass
	BCKBG-13-D-20250829	16%	Pass	7.0%	Pass	5.7%	Pass	16%	Pass	14%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	M2503716.d	C57651	Cal	0.950		0.950	-9.3%	-13%		Pass	
M325B CCV 5	M2503741.d	B12164	Check	0.972		0.950	-7.2%		-0.84%	Pass	
2025GF306 Method Blank-1	M2503742.d	C40145	Blank			0.950			0.029%	Pass	ND
M325B CCV 5	M2503753.d	B47073	Check	0.959		0.950	-8.4%		0.085%	Pass	
M325B CCV 5	M2503764.d	B50981	Check	0.962		0.950	-8.2%		-1.7%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	M2503716.d	C57651	Cal	1.136		1.136	-13%	-8.9%		Pass	
M325B CCV 5	M2503741.d	B12164	Check	1.178		1.136	-9.6%		-0.89%	Pass	
2025GF306 Method Blank-1	M2503742.d	C40145	Blank			1.136			-0.81%	Pass	ND
M325B CCV 5	M2503753.d	B47073	Check	1.159		1.136	-11%		-0.27%	Pass	
M325B CCV 5	M2503764.d	B50981	Check	1.137		1.136	-13%		-1.5%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	M2503716.d	C57651	Cal	1.316		1.316	1.3%	-8.9%		Pass	
M325B CCV 5	M2503741.d	B12164	Check	1.274		1.316	-1.9%		-0.89%	Pass	
2025GF306 Method Blank-1	M2503742.d	C40145	Blank			1.316			-0.81%	Pass	ND
M325B CCV 5	M2503753.d	B47073	Check	1.252		1.316	-3.6%		-0.27%	Pass	
M325B CCV 5	M2503764.d	B50981	Check	1.290		1.316	-0.69%		-1.5%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	M2503716.d	C57651	Cal	1.015		1.015	14%	-8.9%		Pass	
M325B CCV 5	M2503741.d	B12164	Check	0.962		1.015	7.7%		-0.89%	Pass	
2025GF306 Method Blank-1	M2503742.d	C40145	Blank			1.015			-0.81%	Pass	ND
M325B CCV 5	M2503753.d	B47073	Check	0.950		1.015	6.4%		-0.27%	Pass	
M325B CCV 5	M2503764.d	B50981	Check	0.995		1.015	11%		-1.5%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	M2503716.d	C57651	Cal	1.054		1.054	16%	-8.9%		Pass	
M325B CCV 5	M2503741.d	B12164	Check	0.983		1.054	8.6%		-0.89%	Pass	
2025GF306 Method Blank-1	M2503742.d	C40145	Blank			1.054			-0.81%	Pass	ND

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

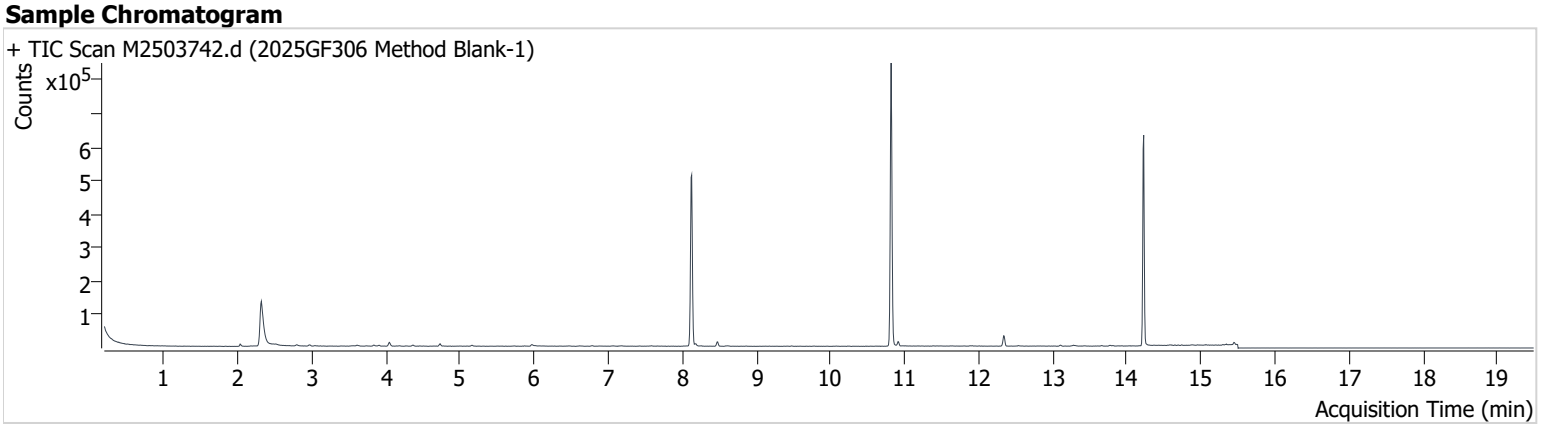
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	M2503753.d	B47073	Check	0.997		1.054	10%		-0.27%	Pass	
M325B CCV 5	M2503764.d	B50981	Check	1.029		1.054	14%		-1.5%	Pass	

Chromatograms

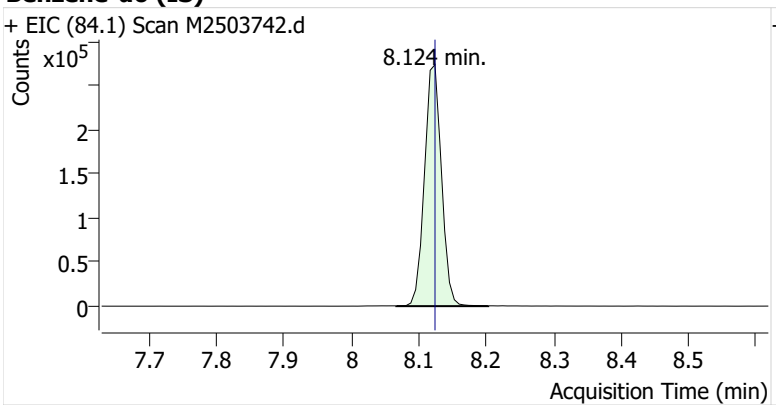
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Comment	C40145
Data File	M2503742.d
Acq. Date-Time	9/29/2025 1:50:05 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

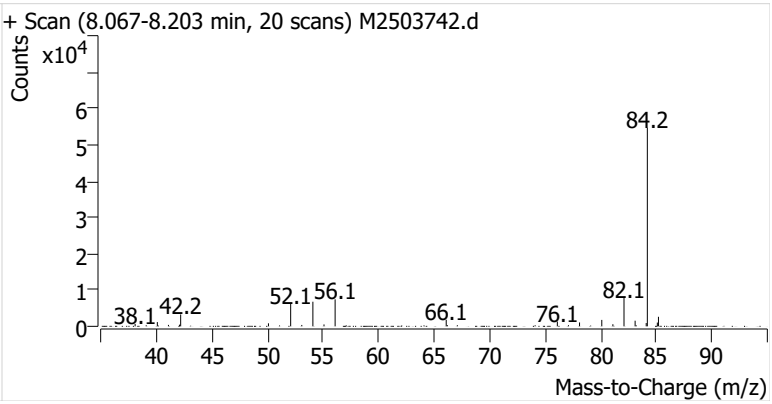
Sample Chromatogram



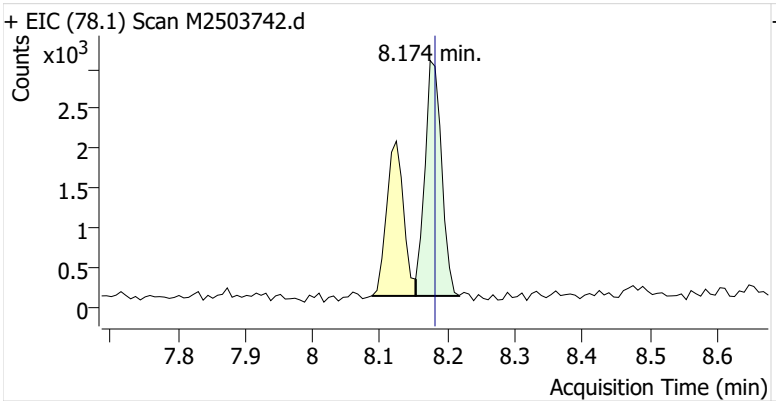
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	478,369	
Benzene	Benzene-d6 (IS)	8.174	8.181	5,079	
Toluene-d8 (IS)		10.817	10.817	518,555	
Toluene	Toluene-d8 (IS)	10.910	10.910	8,932	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	1,891	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	1,787	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	1,043	

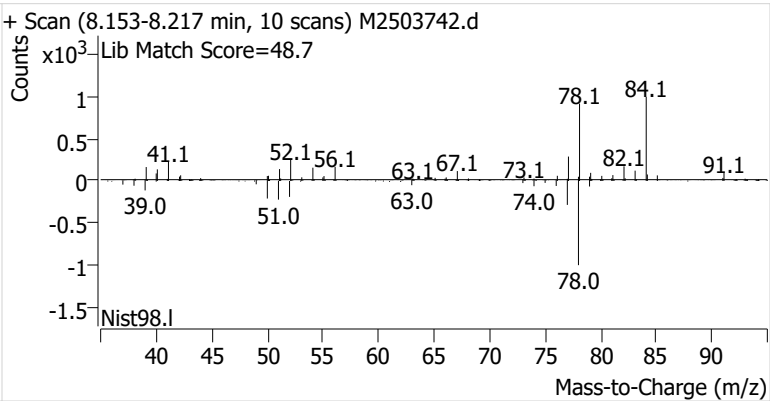
Benzene-d6 (IS)



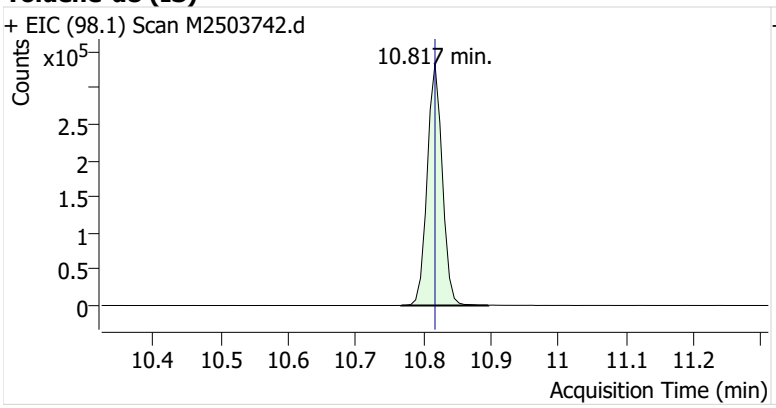


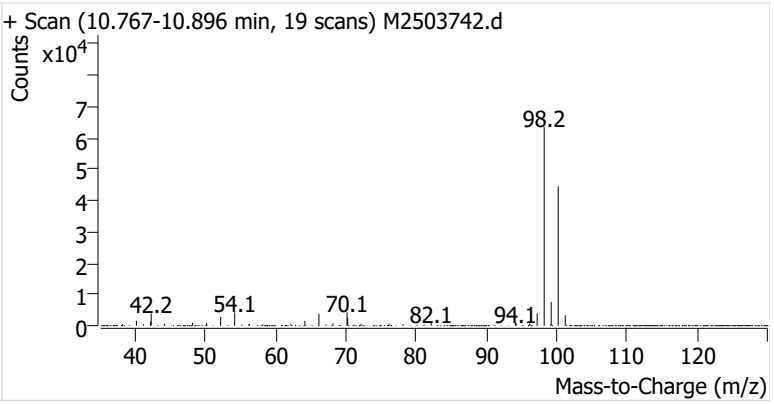
Benzene



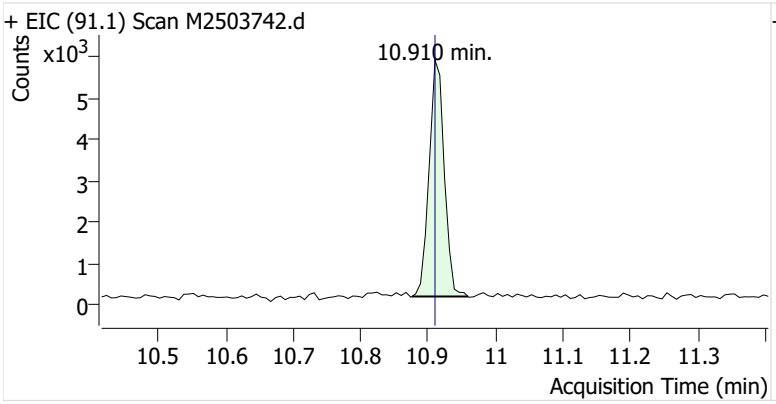


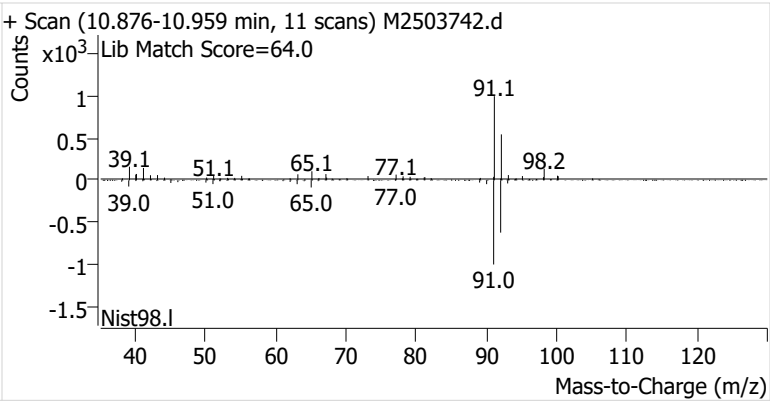
Toluene-d8 (IS)



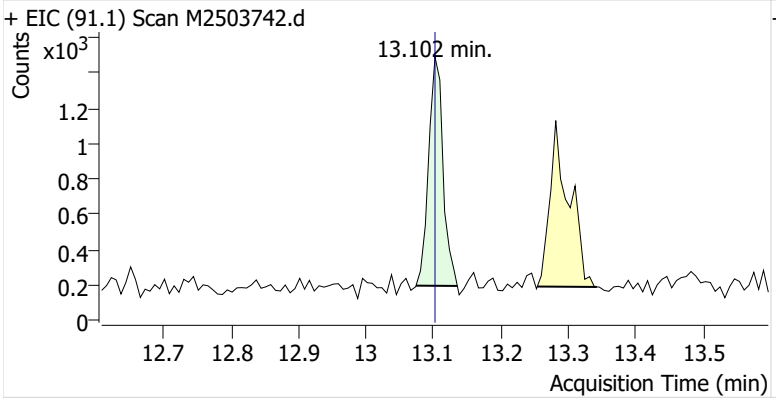


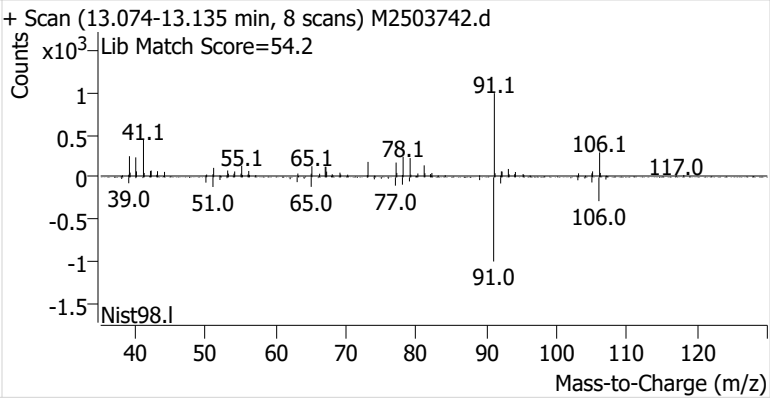
Toluene



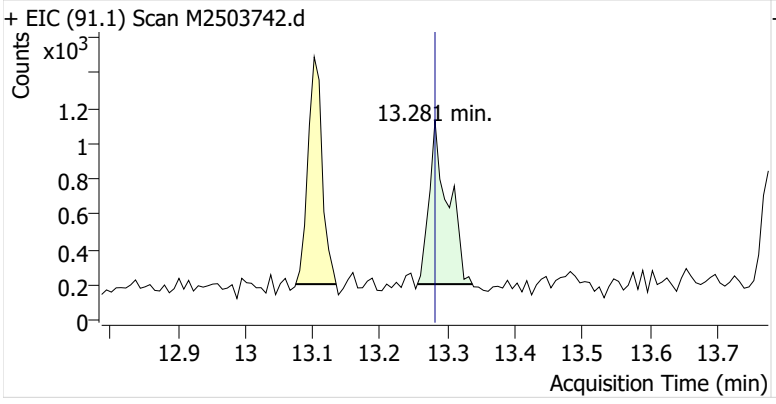


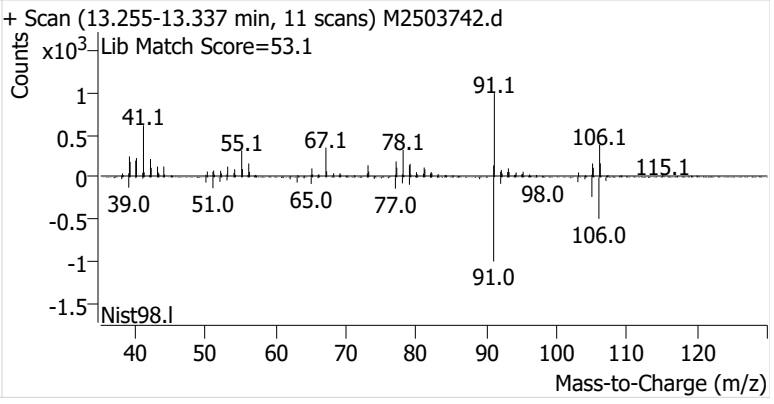
Ethylbenzene



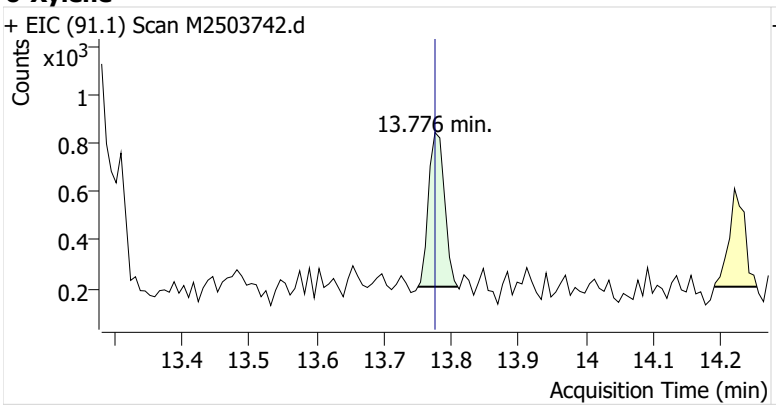


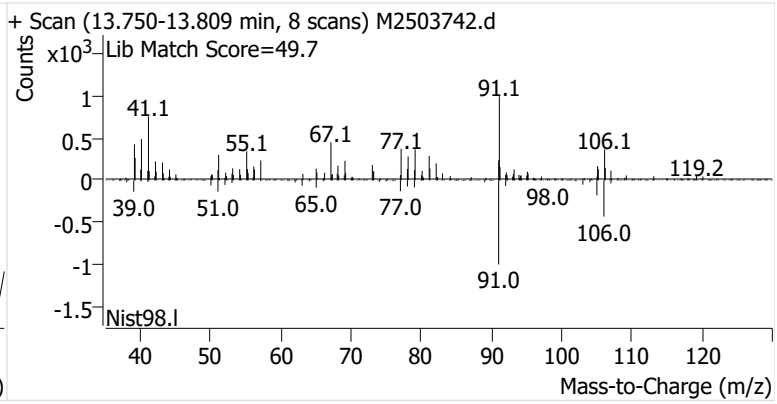
m-/p-Xylenes





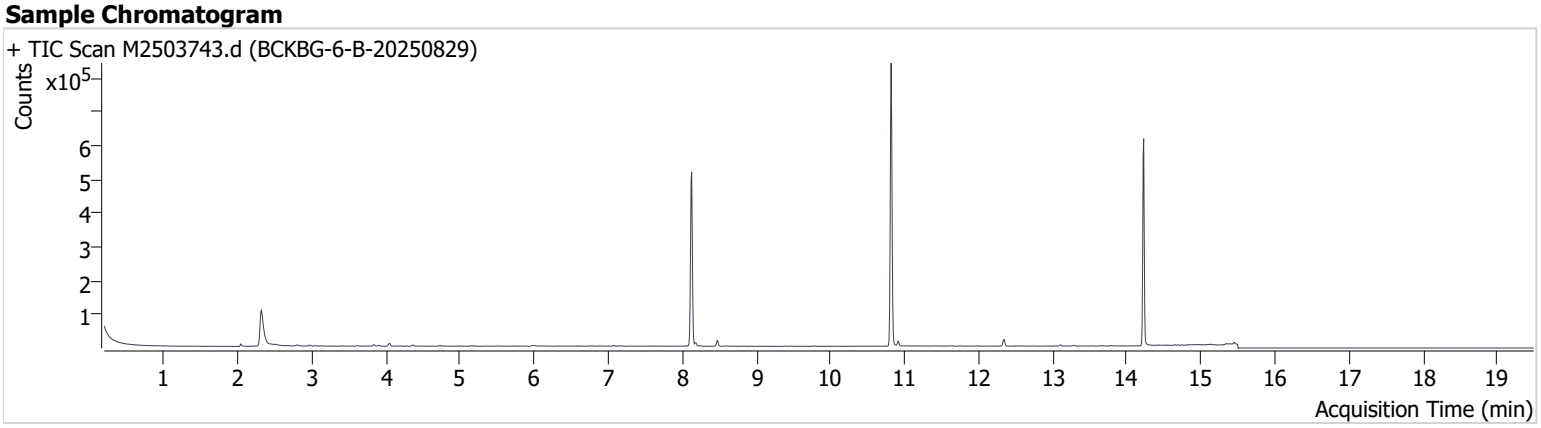
o-Xylene


+ EIC (91.1) Scan M2503742.d
Counts
x10^3
1
0.8
0.6
0.4
0.2
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.750-13.809 min, 8 scans) M2503742.d
Lib Match Score=49.7
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.1
77.1
91.1
106.1
119.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

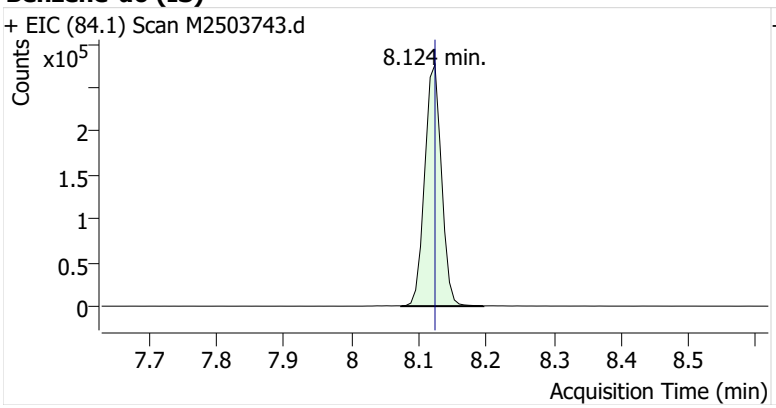
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Comment	B35551
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Acq. Date-Time	9/29/2025 2:17:28 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

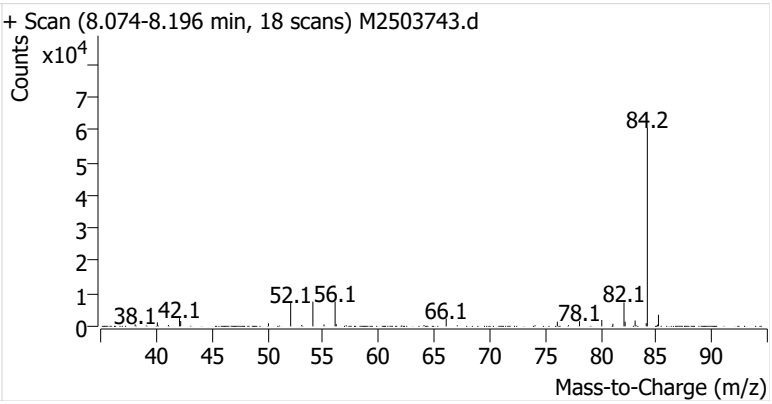
Sample Chromatogram



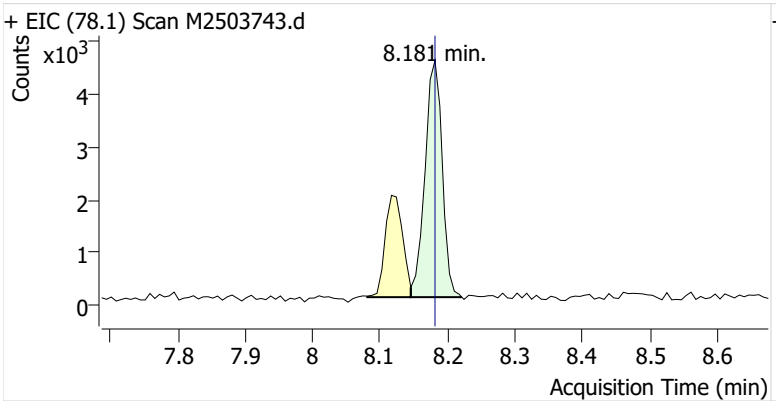
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	477,009	
Benzene	Benzene-d6 (IS)	8.181	8.181	7,929	
Toluene-d8 (IS)		10.817	10.817	517,168	
Toluene	Toluene-d8 (IS)	10.910	10.910	9,143	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	2,774	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	1,267	
o-Xylene	Toluene-d8 (IS)	13.783	13.776	308	

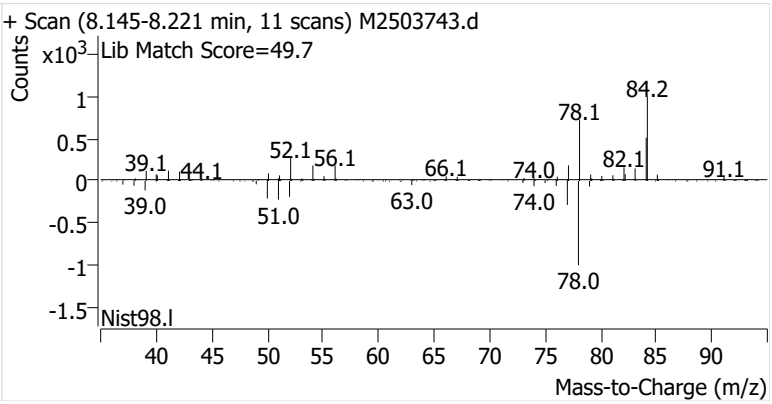
Benzene-d6 (IS)



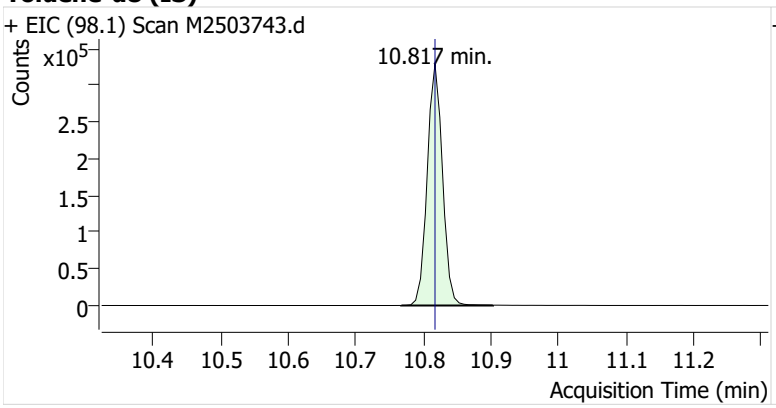


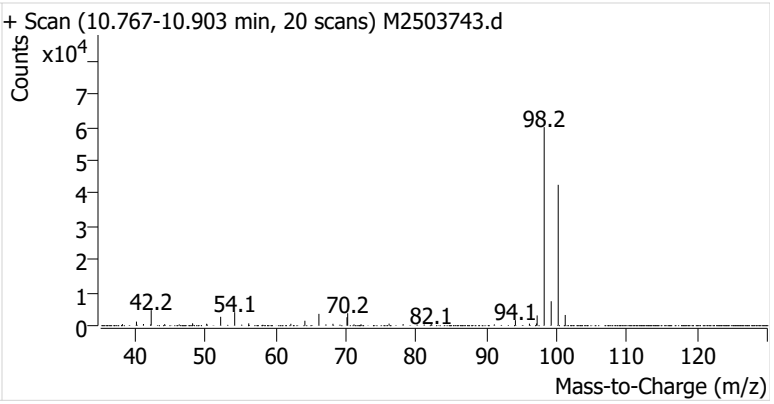
Benzene



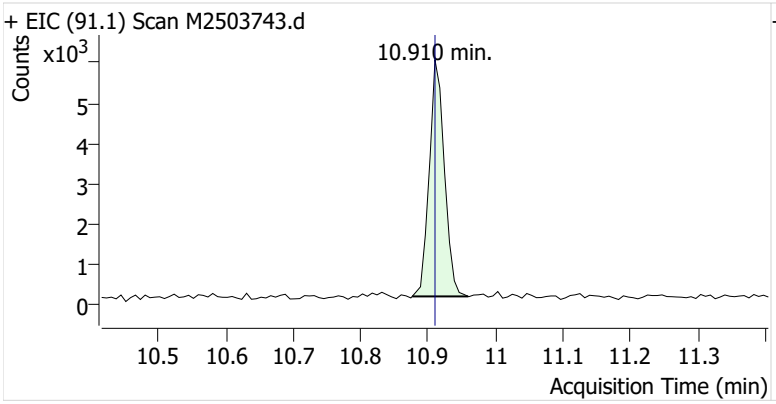


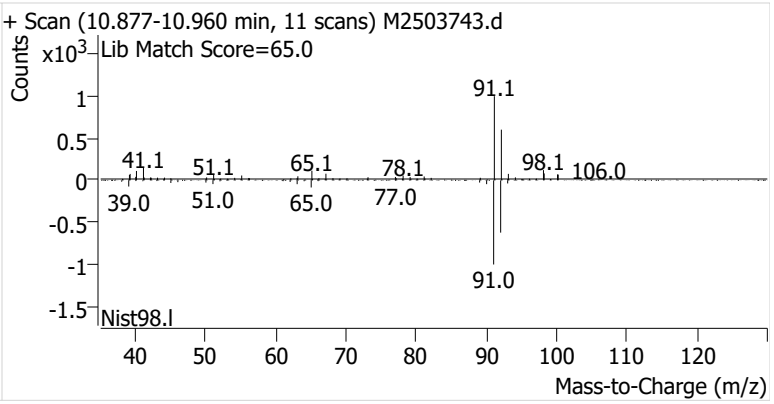
Toluene-d8 (IS)



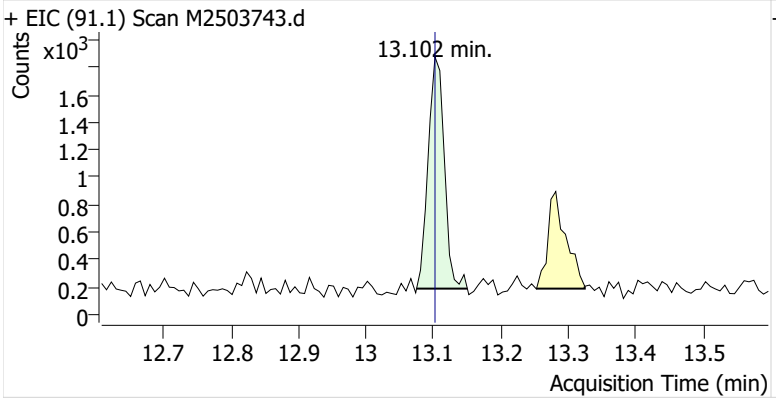


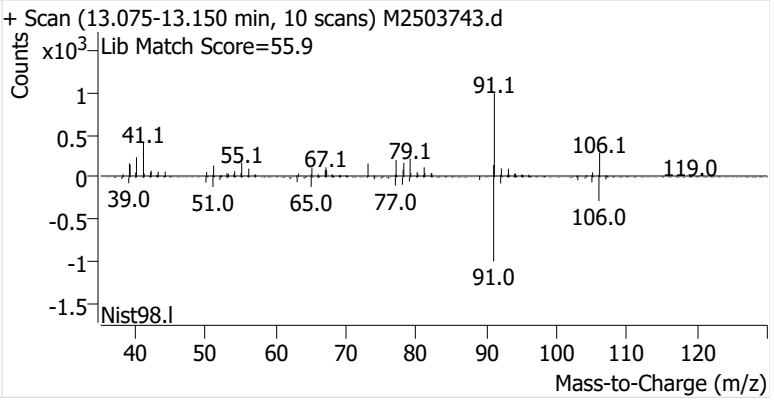
Toluene



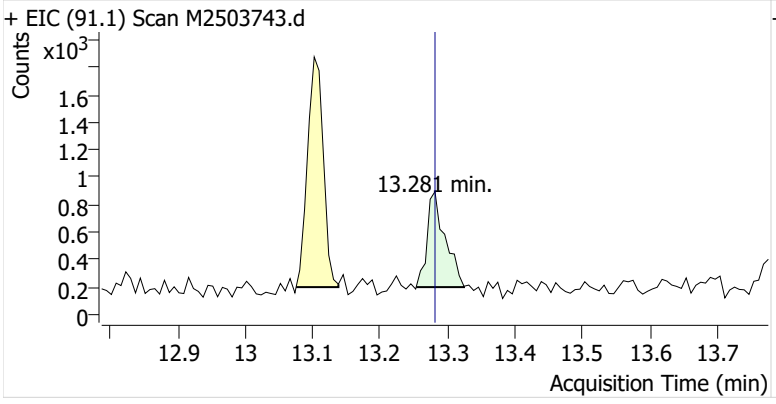


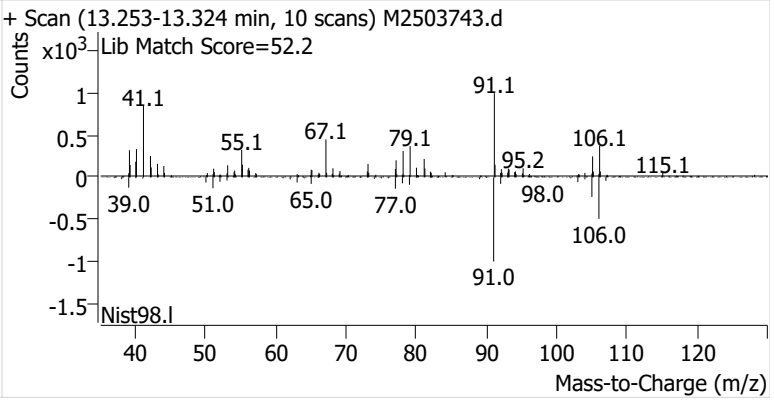
Ethylbenzene



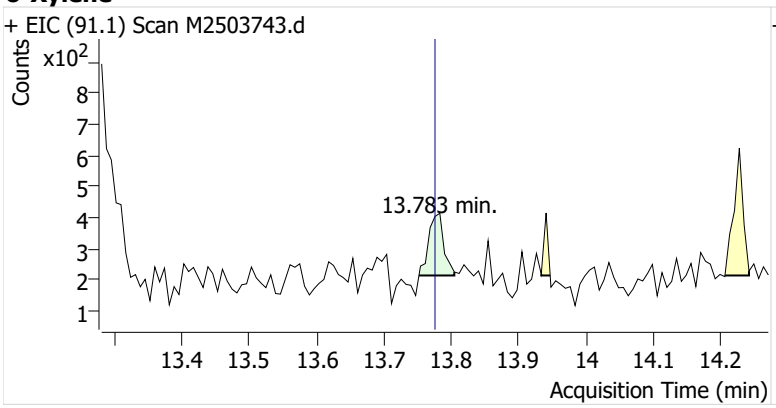


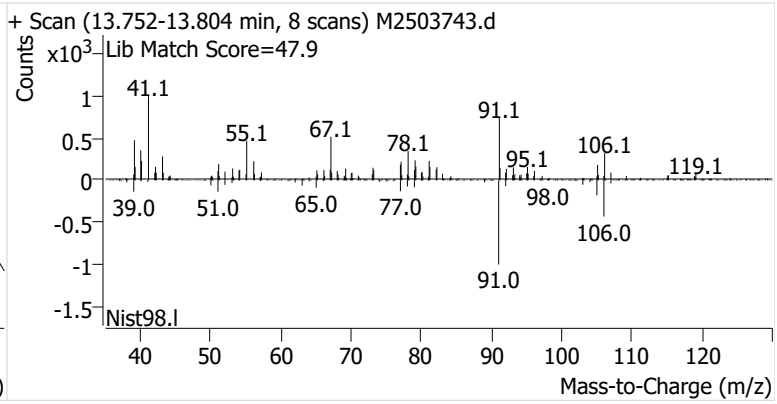
m-/p-Xylenes





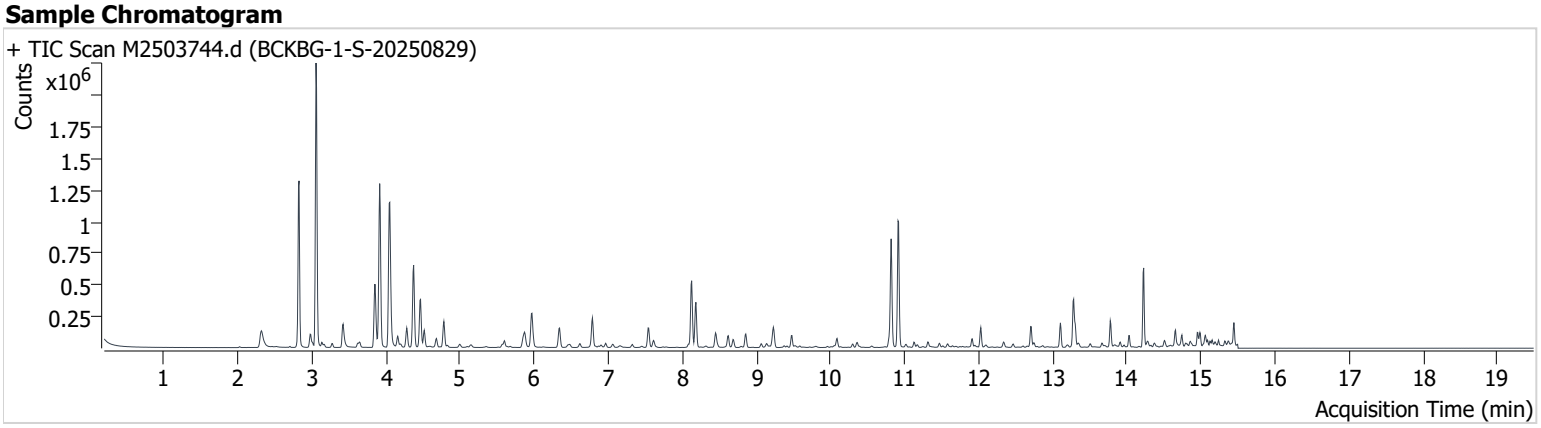
o-Xylene


+ EIC (91.1) Scan M2503743.d
Counts
x10^2
8
7
6
5
4
3
2
1
13.783 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.752-13.804 min, 8 scans) M2503743.d
Lib Match Score=47.9
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.1
78.1
91.1
95.1
106.1
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

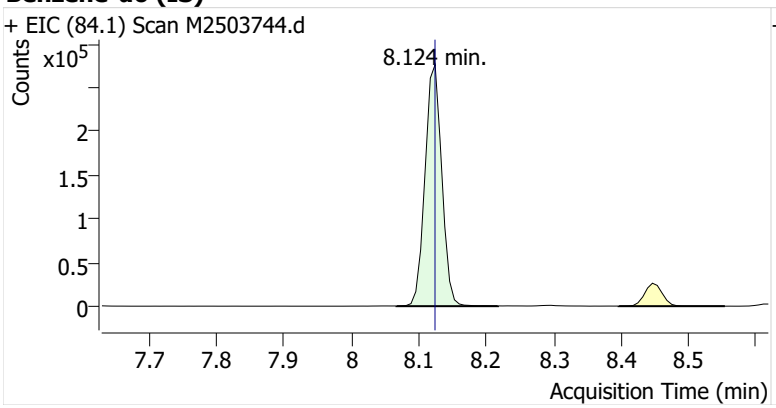
Name	BCKBG-1-S-20250829
Comment	C24086
Data File	M2503744.d
Acq. Date-Time	9/29/2025 2:45:04 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

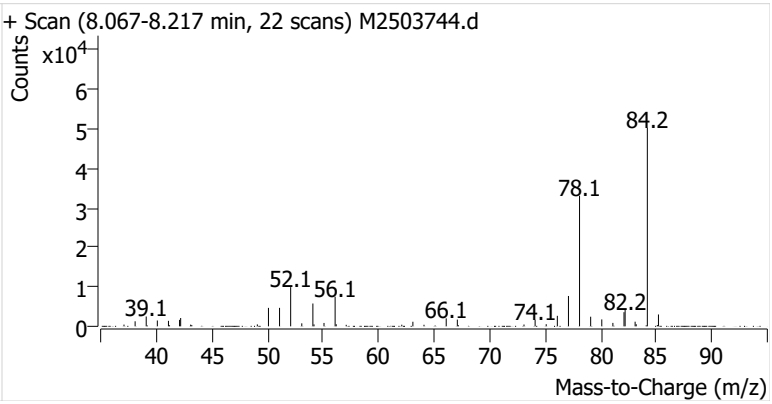
Sample Chromatogram



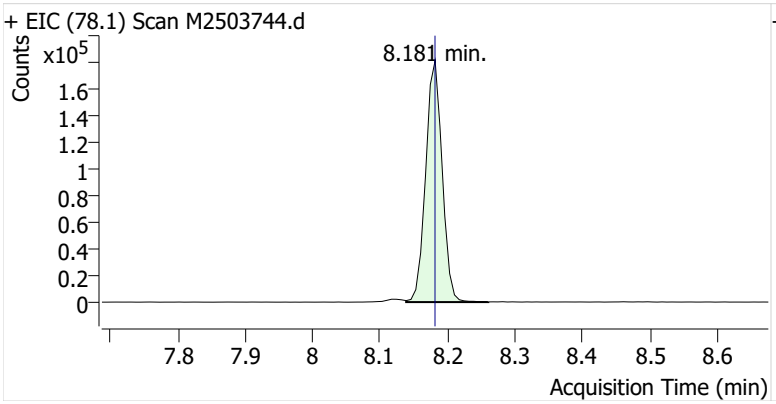
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	477,081	
Benzene	Benzene-d6 (IS)	8.181	8.181	308,438	
Toluene-d8 (IS)		10.817	10.817	517,843	
Toluene	Toluene-d8 (IS)	10.911	10.910	680,698	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	131,359	
m-/p-Xylenes	Toluene-d8 (IS)	13.282	13.281	299,988	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	108,379	

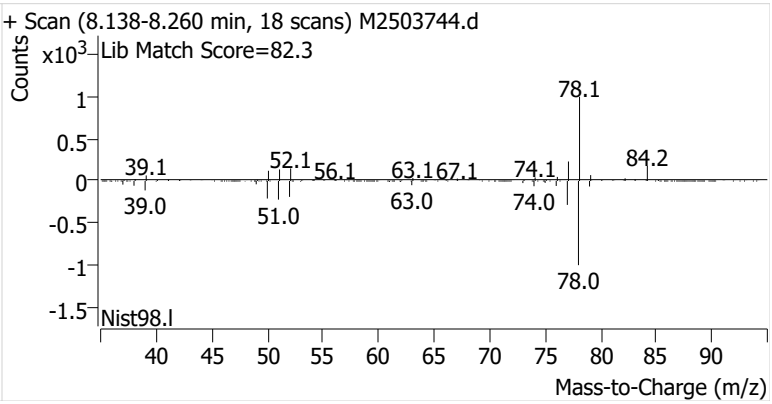
Benzene-d6 (IS)



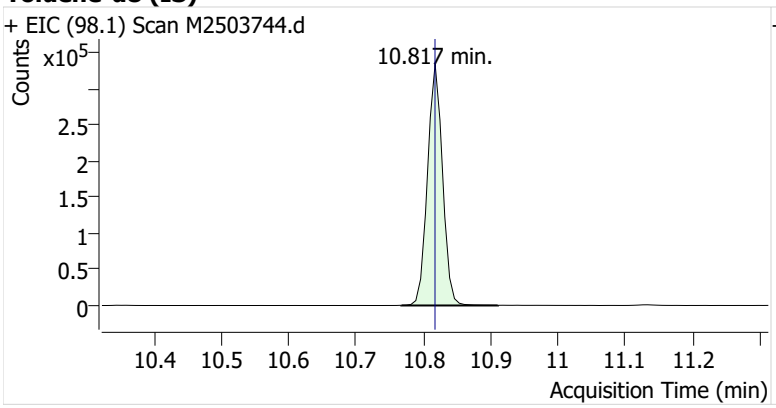


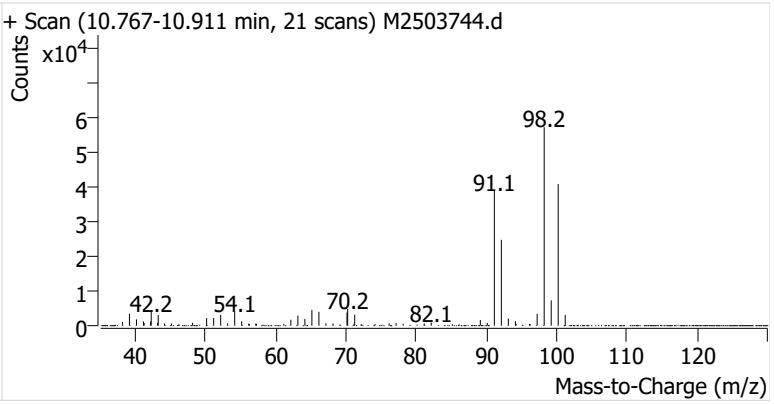
Benzene



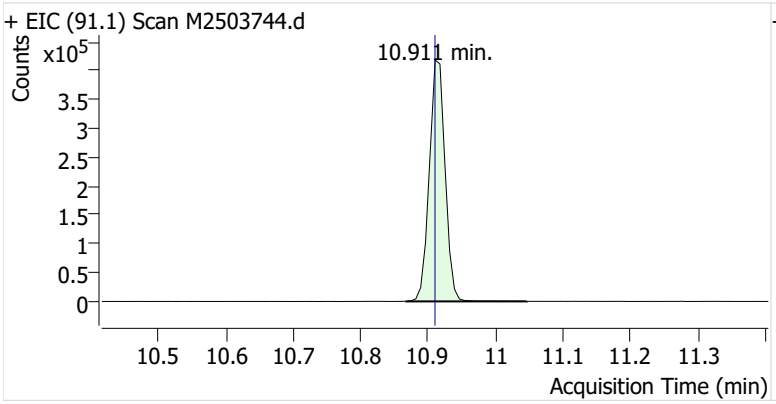


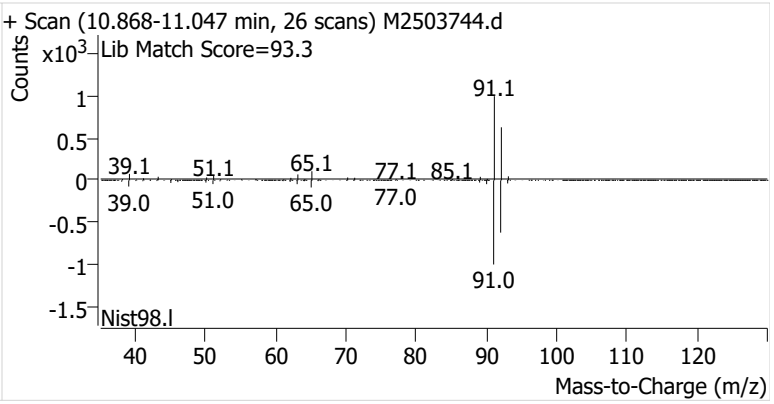
Toluene-d8 (IS)



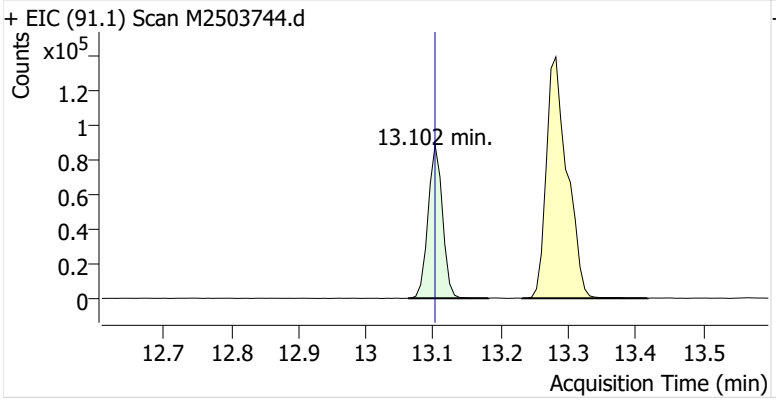


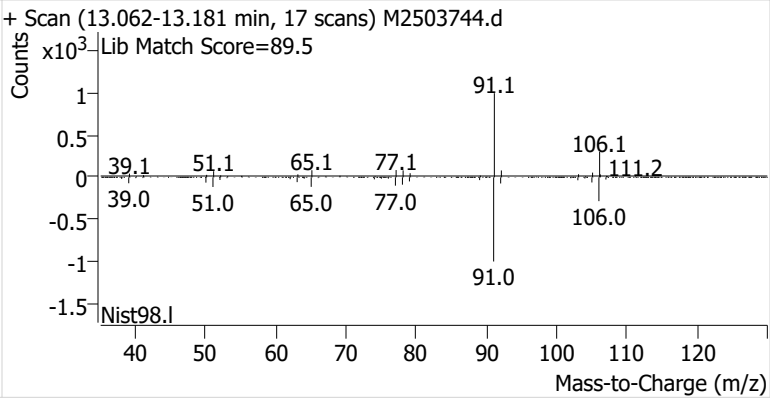
Toluene



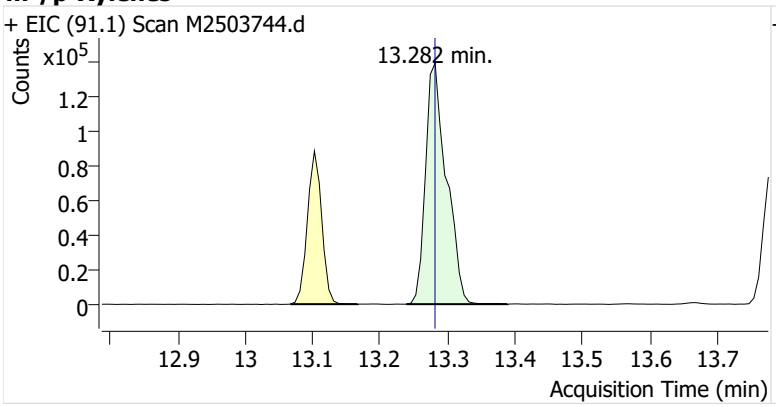


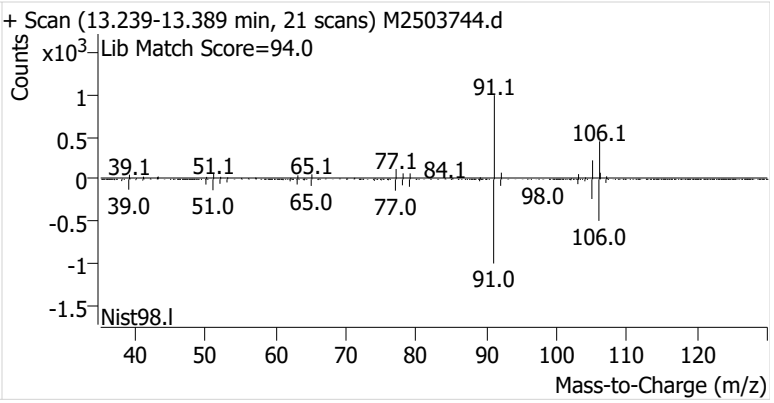
Ethylbenzene



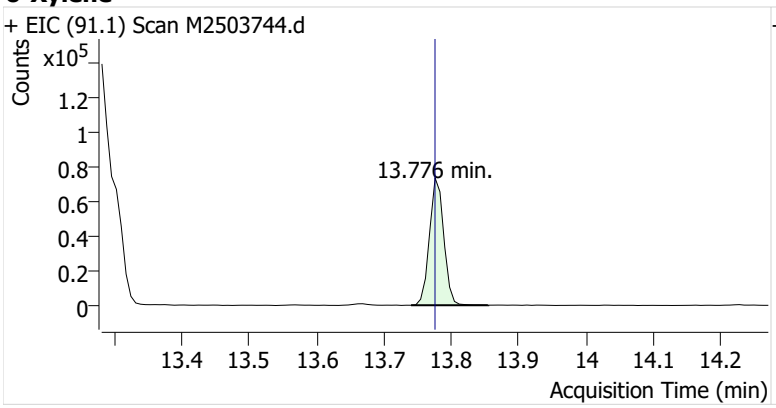


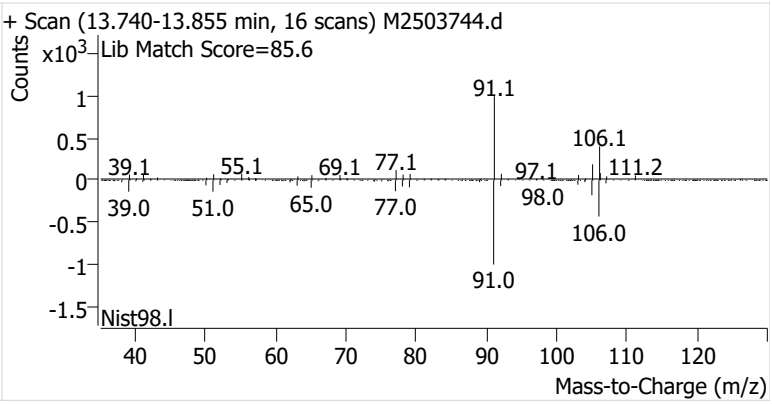
m-/p-Xylenes





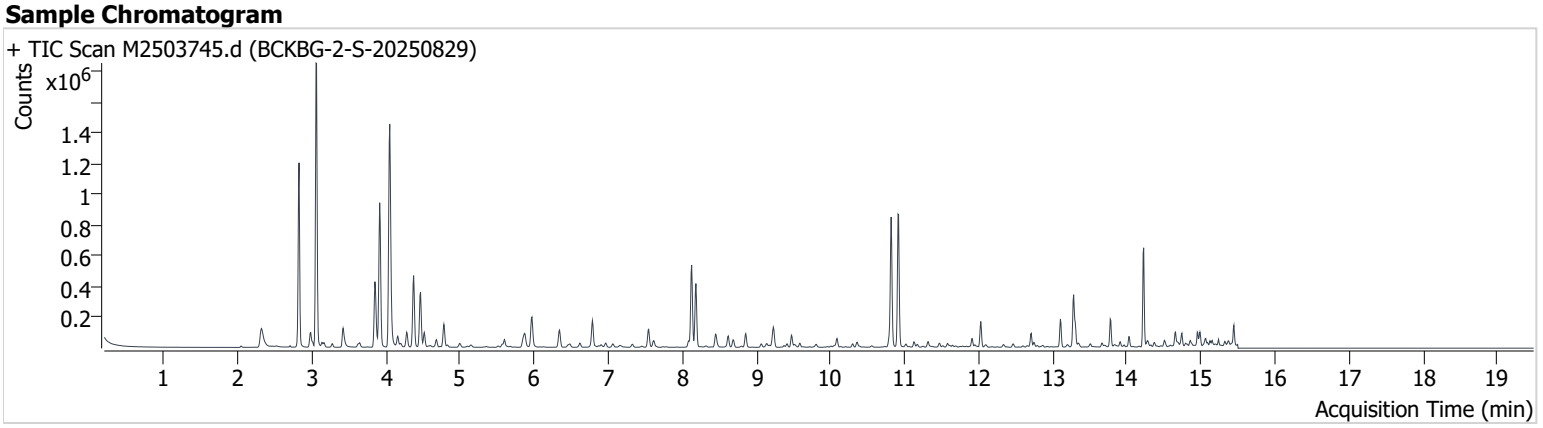
o-Xylene


+ EIC (91.1) Scan M2503744.d
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.740-13.855 min, 16 scans) M2503744.d
Counts
x10^3
Lib Match Score=85.6
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

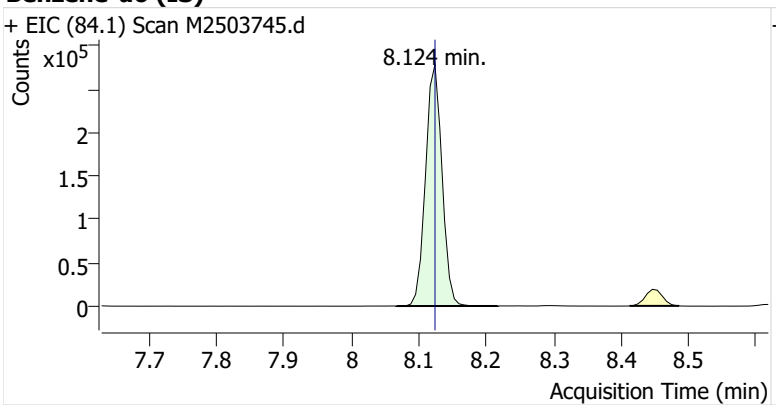
Name	BCKBG-2-S-20250829
Comment	C01524
Data File	M2503745.d
Acq. Date-Time	9/29/2025 3:12:35 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

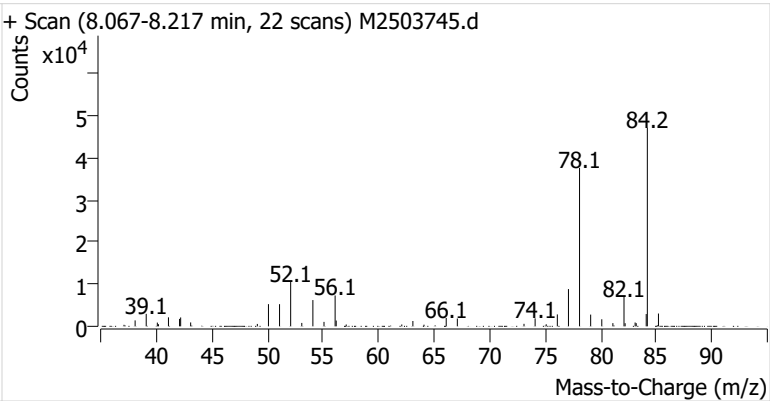
Sample Chromatogram



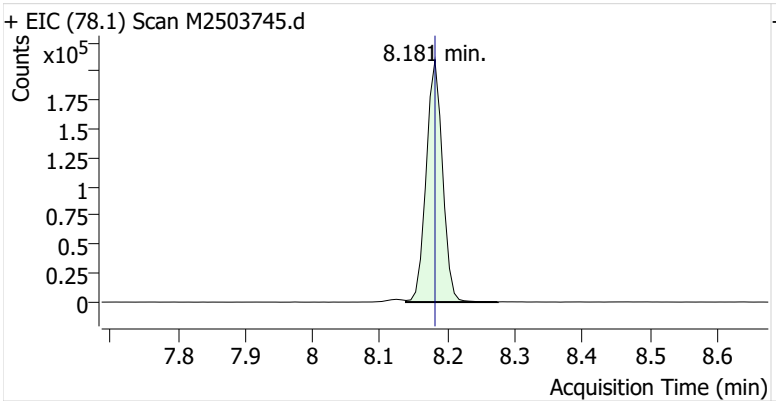
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	472,324	
Benzene	Benzene-d6 (IS)	8.181	8.181	352,517	
Toluene-d8 (IS)		10.817	10.817	514,757	
Toluene	Toluene-d8 (IS)	10.910	10.910	594,748	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	122,921	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	258,936	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	94,476	

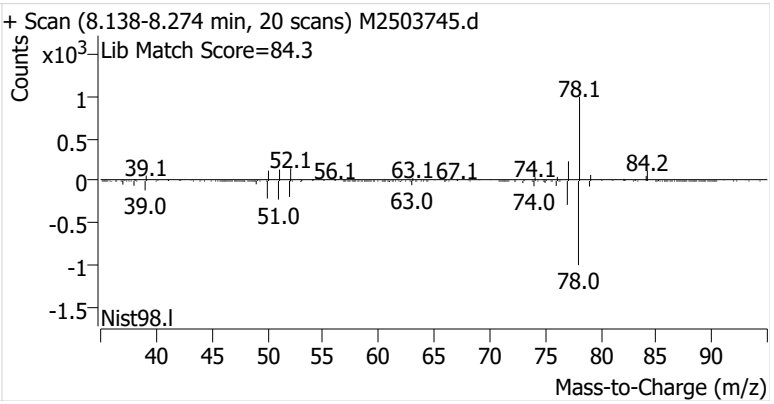
Benzene-d6 (IS)



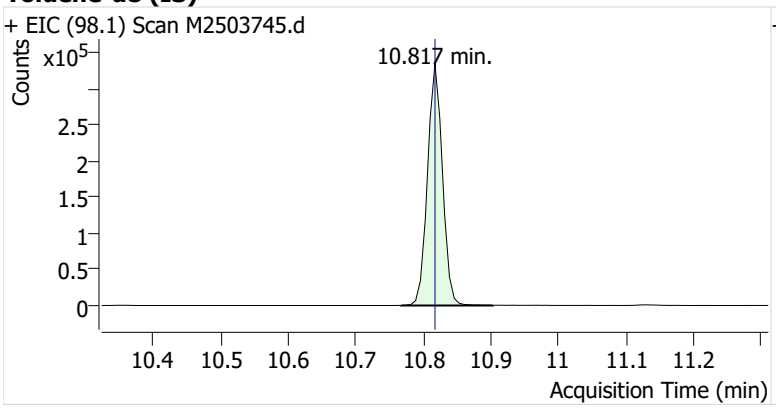


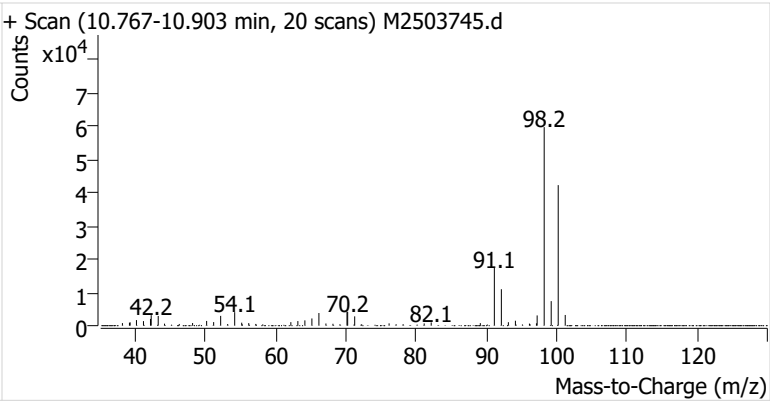
Benzene



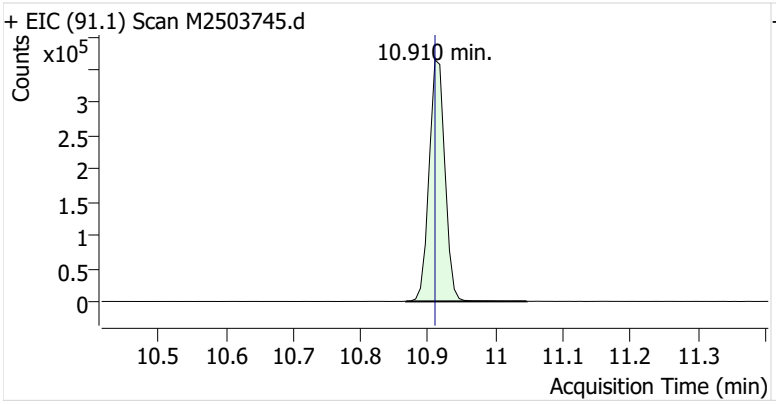


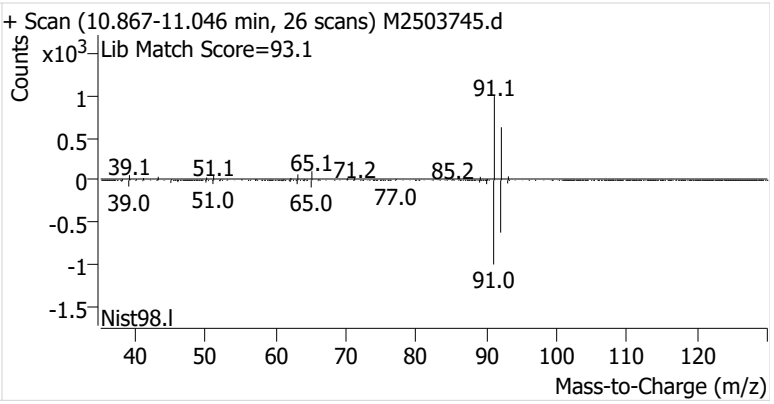
Toluene-d8 (IS)



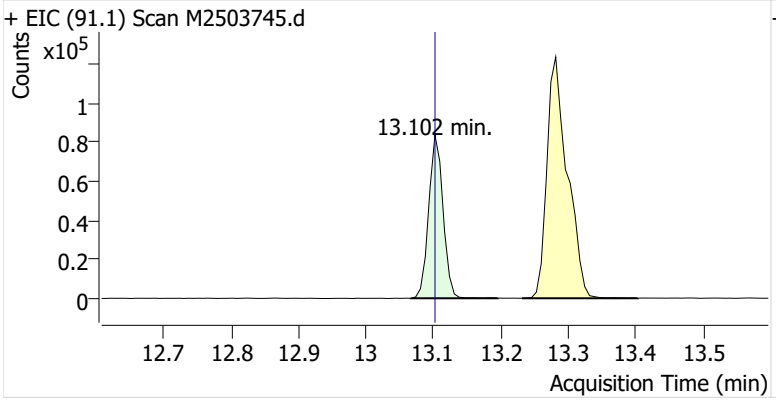


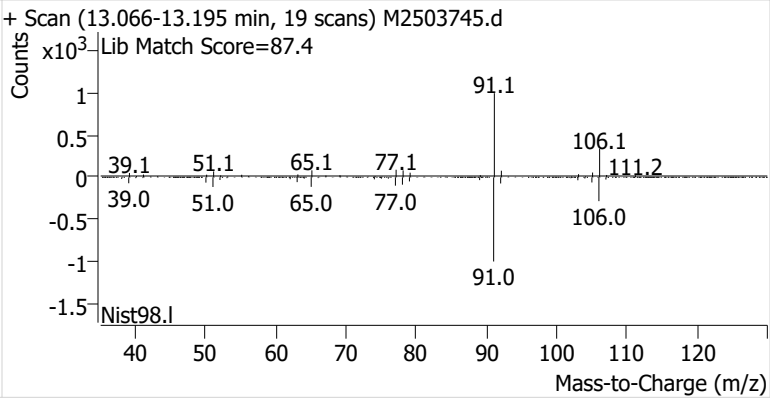
Toluene



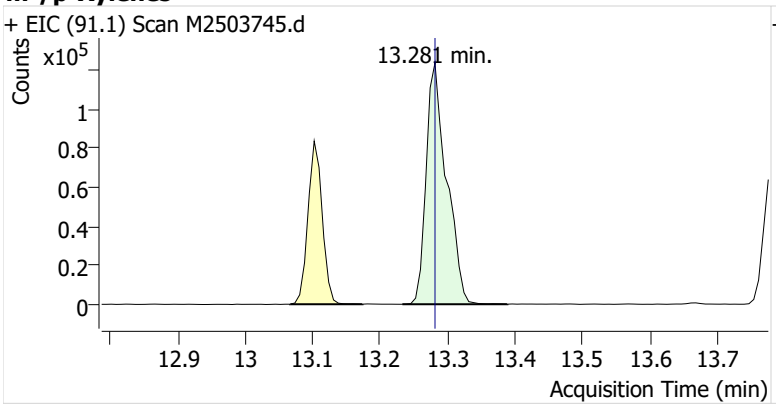


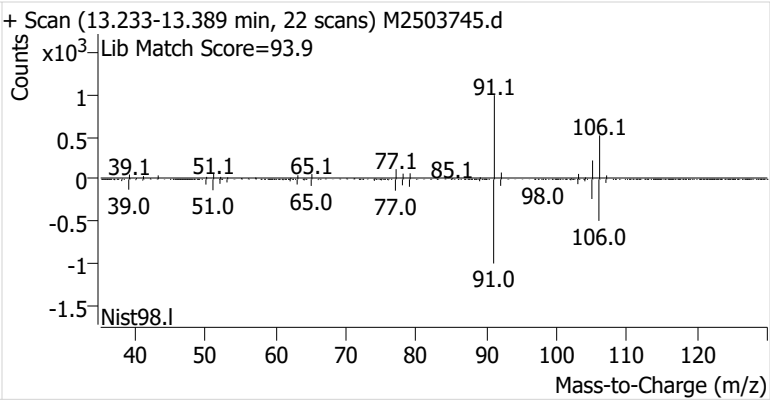
Ethylbenzene



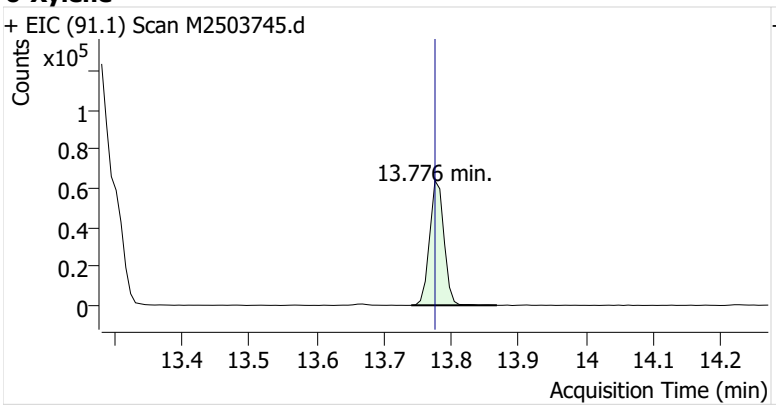


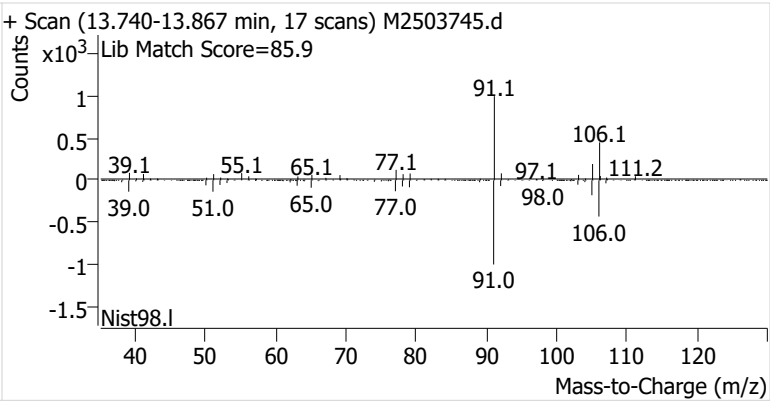
m-/p-Xylenes





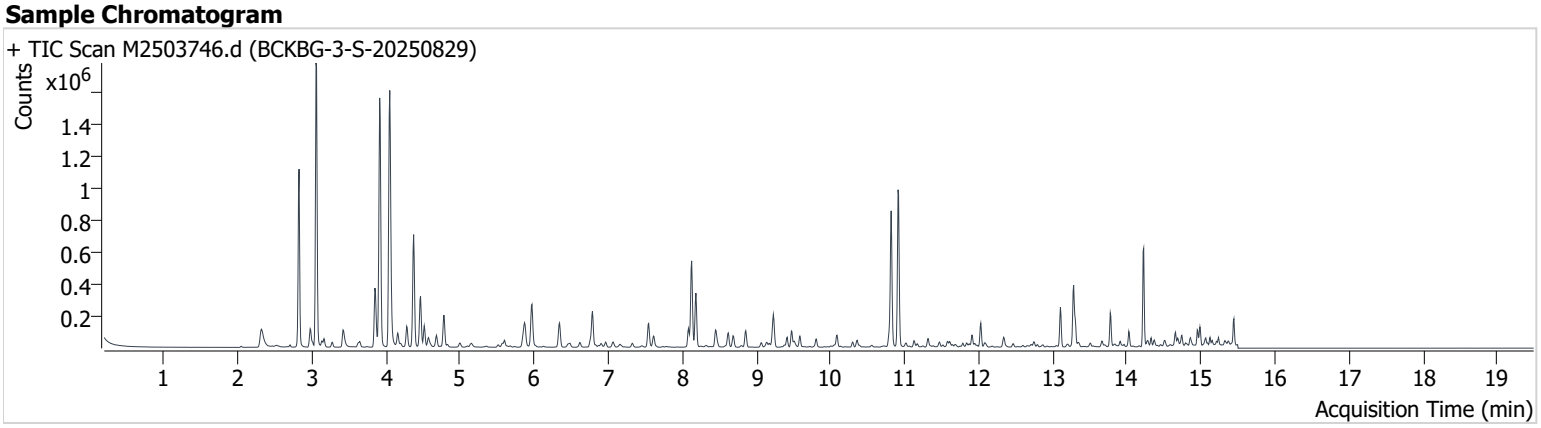
o-Xylene


+ EIC (91.1) Scan M2503745.d
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.740-13.867 min, 17 scans) M2503745.d
Counts
x10^3
Lib Match Score=85.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

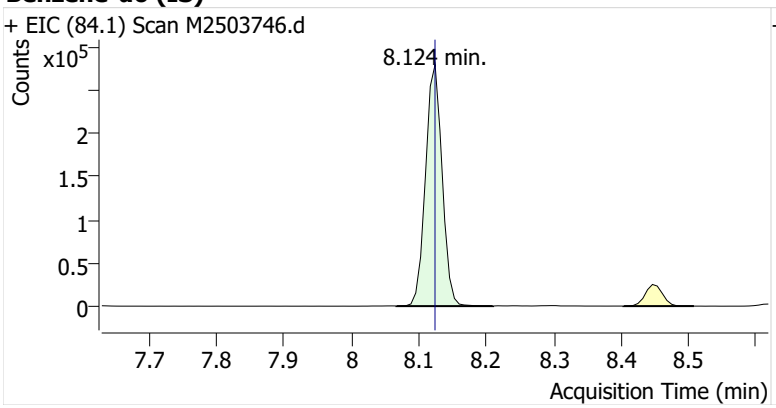
Name	BCKBG-3-S-20250829
Comment	B18834
Data File	M2503746.d
Acq. Date-Time	9/29/2025 3:39:58 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

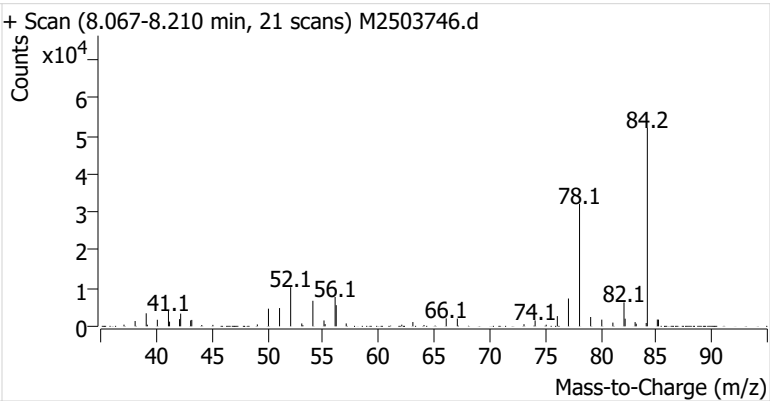
Sample Chromatogram



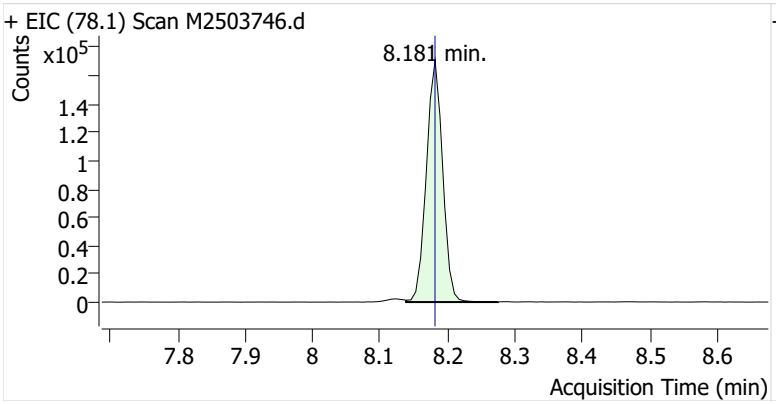
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	477,226	
Benzene	Benzene-d6 (IS)	8.181	8.181	287,005	
Toluene-d8 (IS)		10.817	10.817	516,521	
Toluene	Toluene-d8 (IS)	10.911	10.910	658,692	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	167,702	
m-/p-Xylenes	Toluene-d8 (IS)	13.282	13.281	290,592	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	111,402	

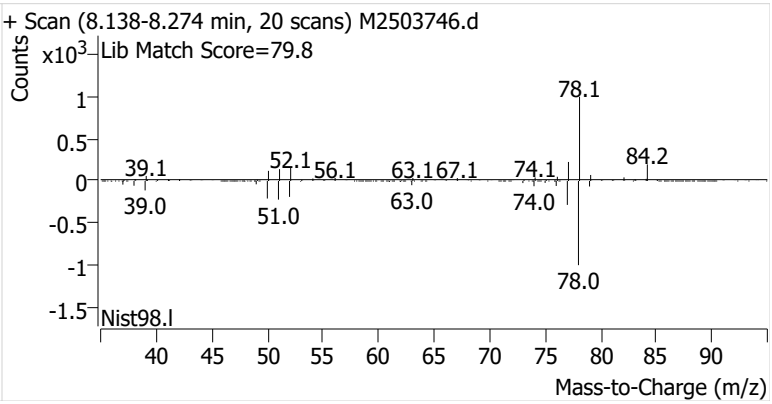
Benzene-d6 (IS)



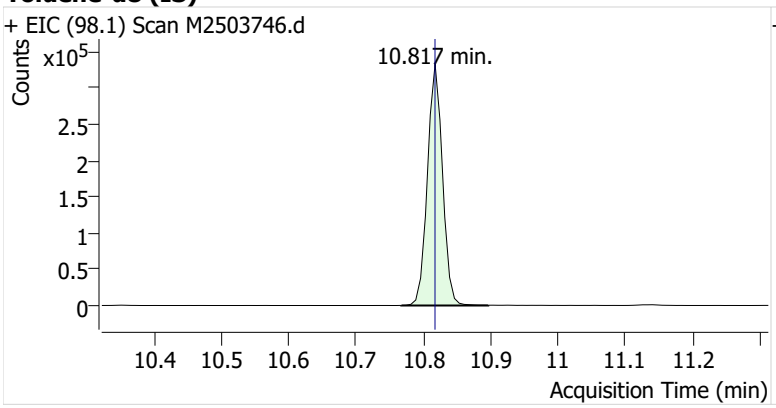


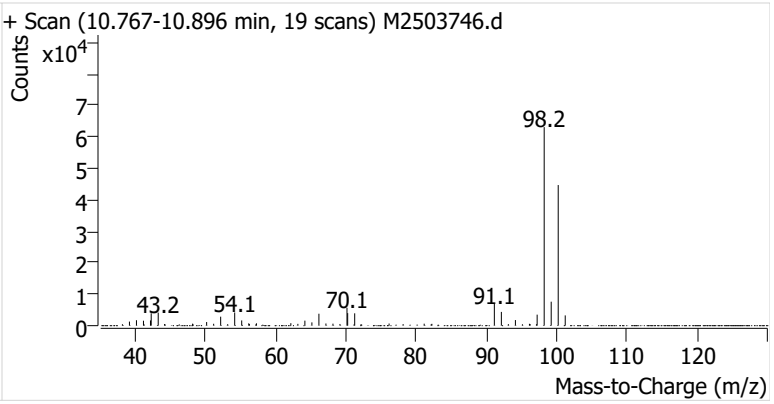
Benzene



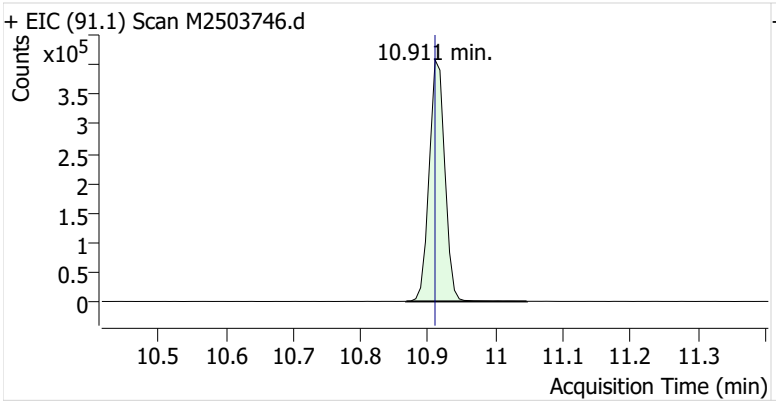


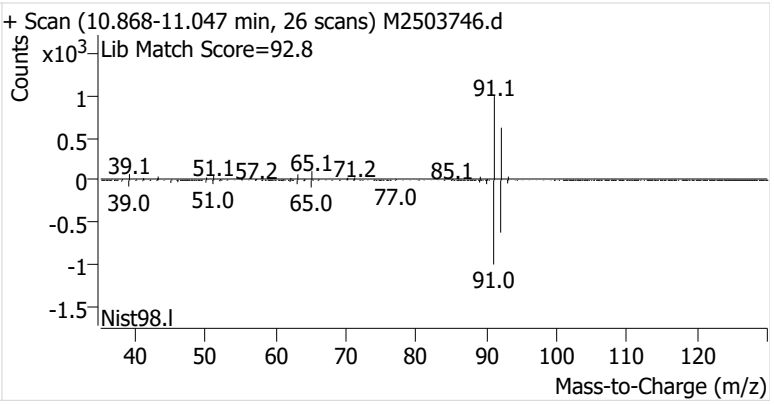
Toluene-d8 (IS)



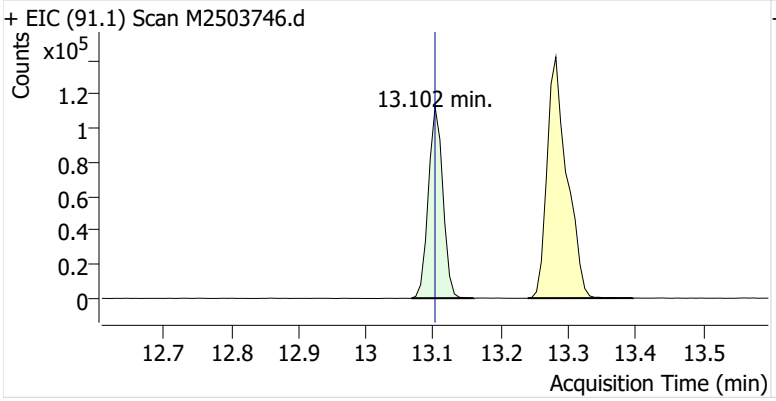


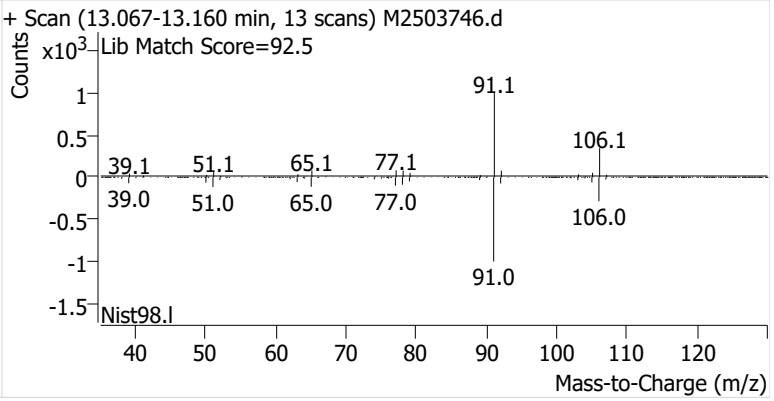
Toluene



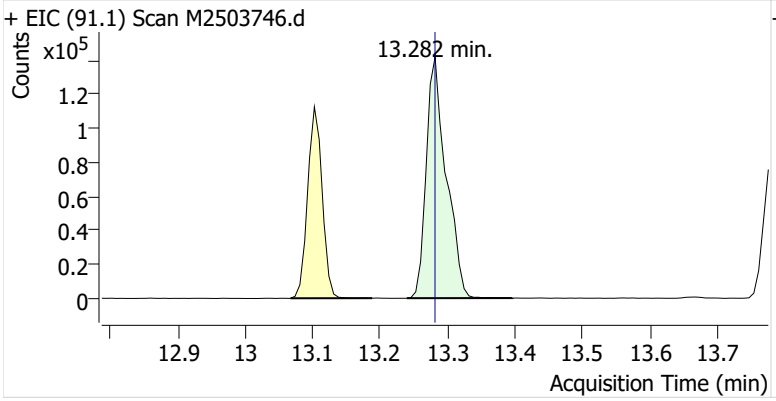


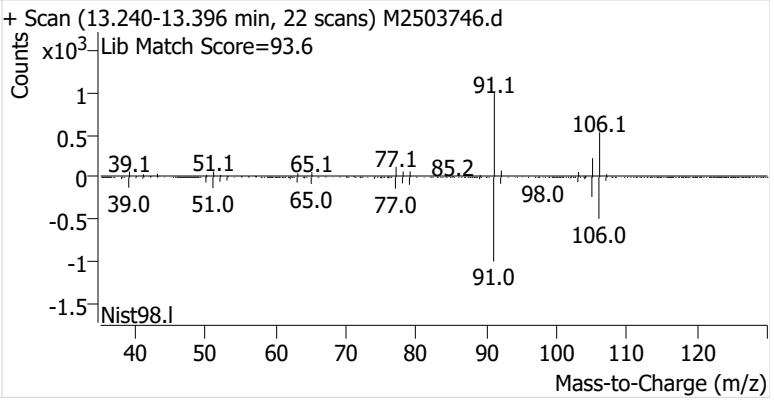
Ethylbenzene



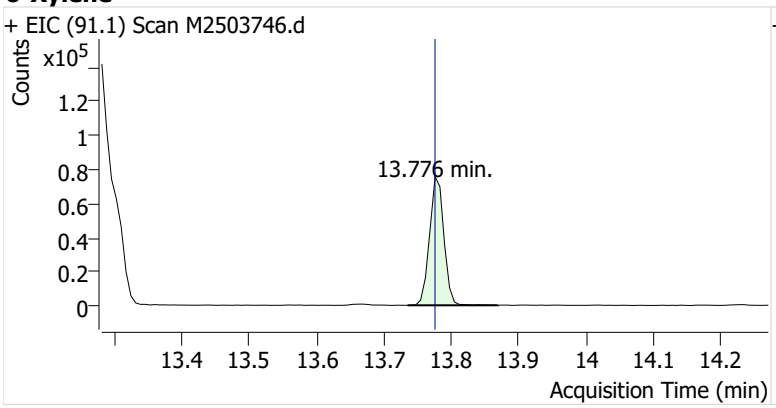


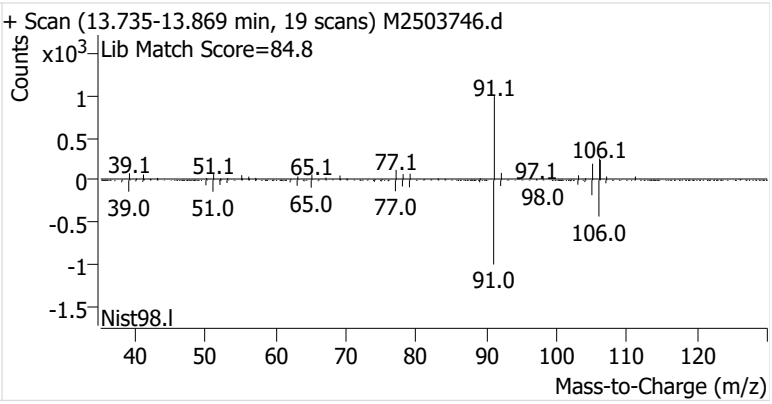
m-/p-Xylenes





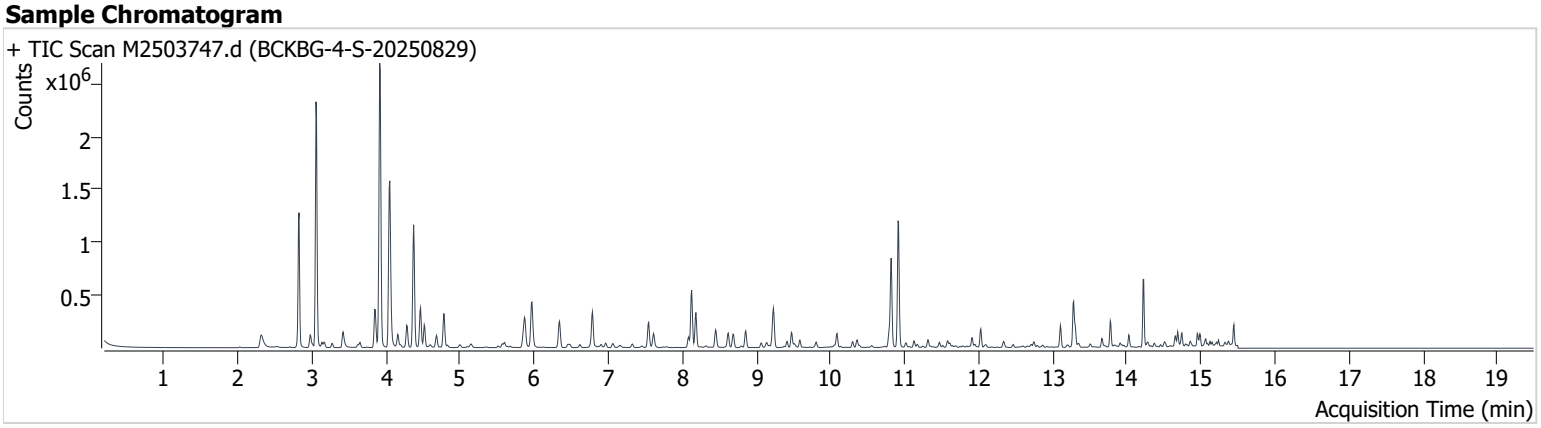
o-Xylene


+ EIC (91.1) Scan M2503746.d
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.735-13.869 min, 19 scans) M2503746.d
Counts
x10^3
Lib Match Score=84.8
1
0.5
0
-0.5
-1
-1.5
91.1
39.1
51.1
65.1
77.1
97.1
106.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

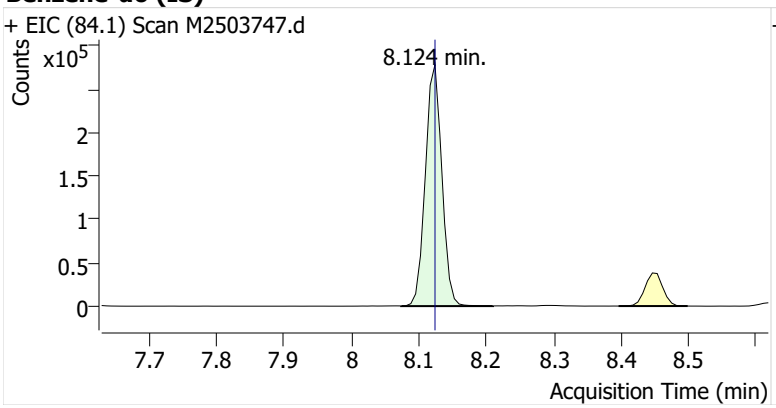
Name	BCKBG-4-S-20250829
Comment	B50938
Data File	M2503747.d
Acq. Date-Time	9/29/2025 4:07:32 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

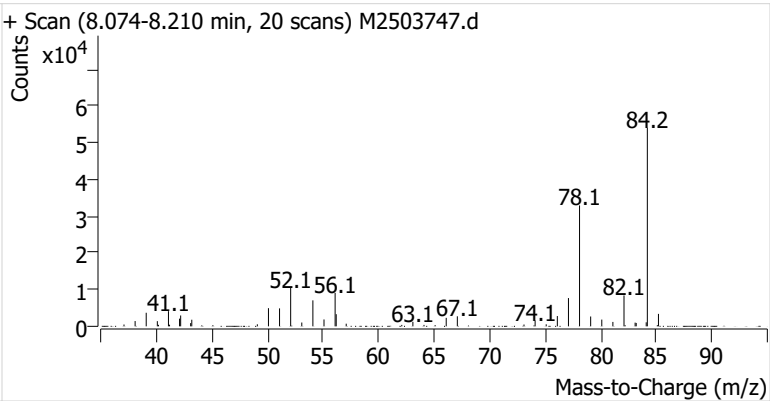
Sample Chromatogram



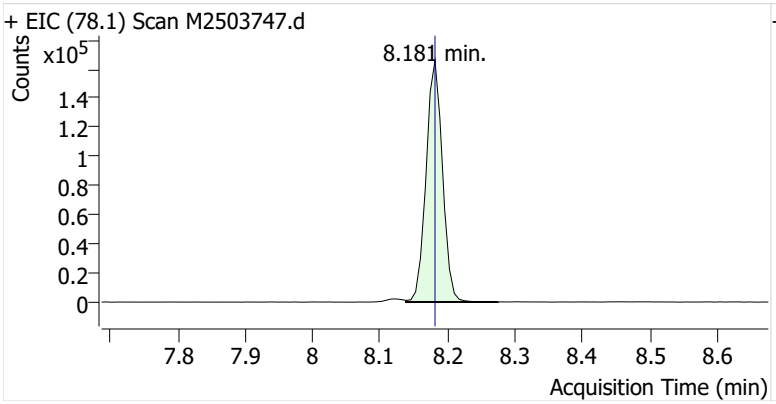
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	473,348	
Benzene	Benzene-d6 (IS)	8.181	8.181	279,686	
Toluene-d8 (IS)		10.817	10.817	519,870	
Toluene	Toluene-d8 (IS)	10.910	10.910	775,200	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	139,162	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	339,472	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	129,537	

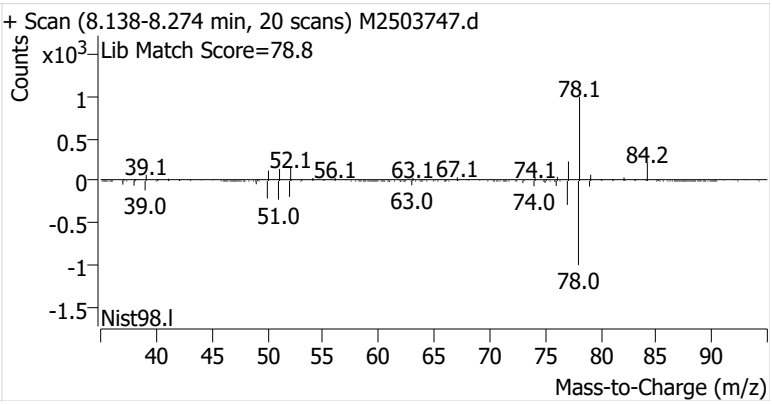
Benzene-d6 (IS)



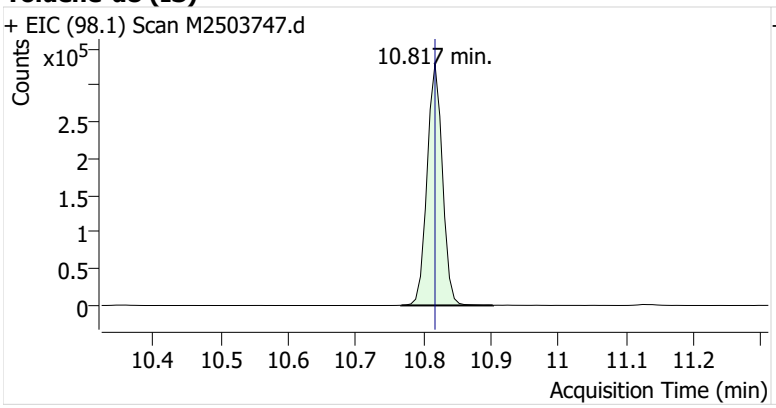


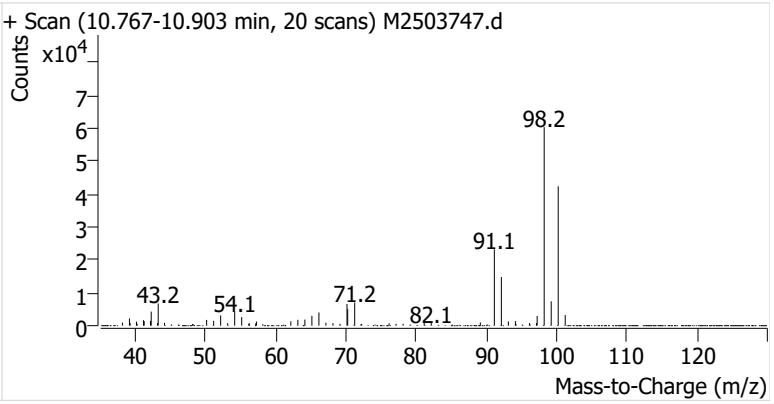
Benzene



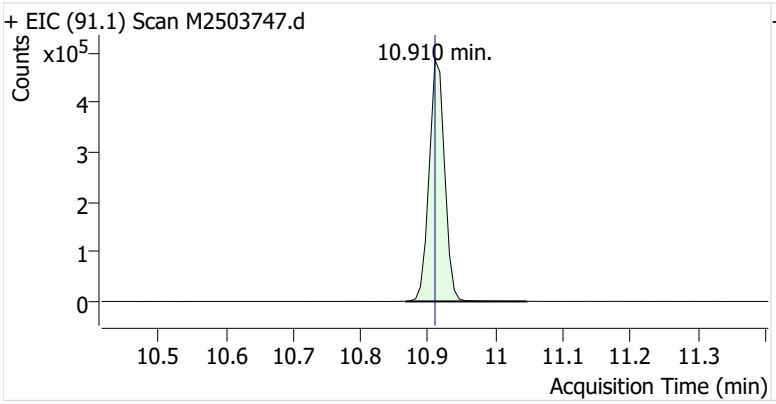


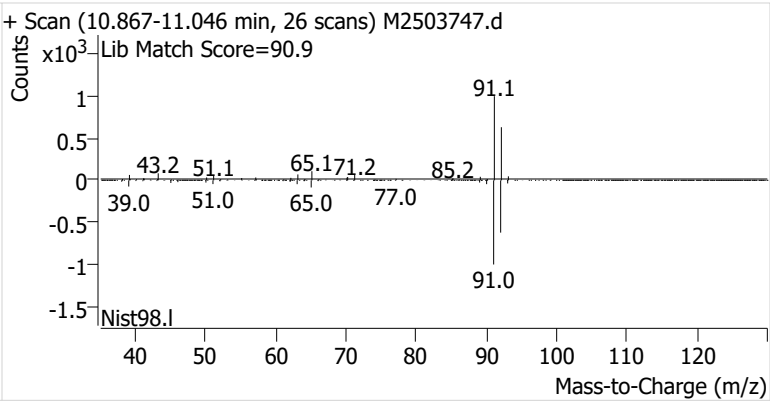
Toluene-d8 (IS)



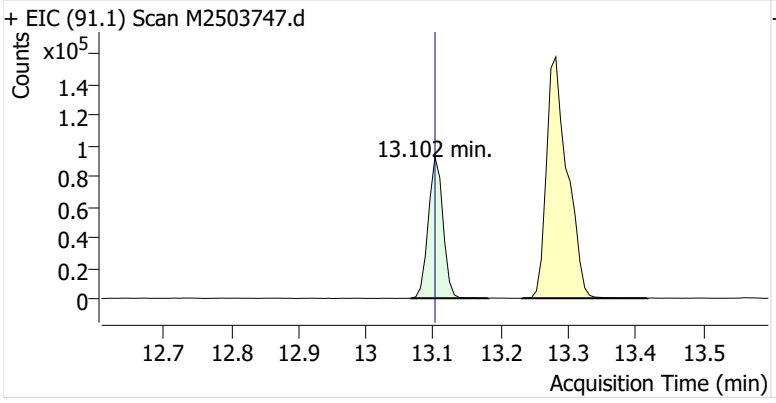


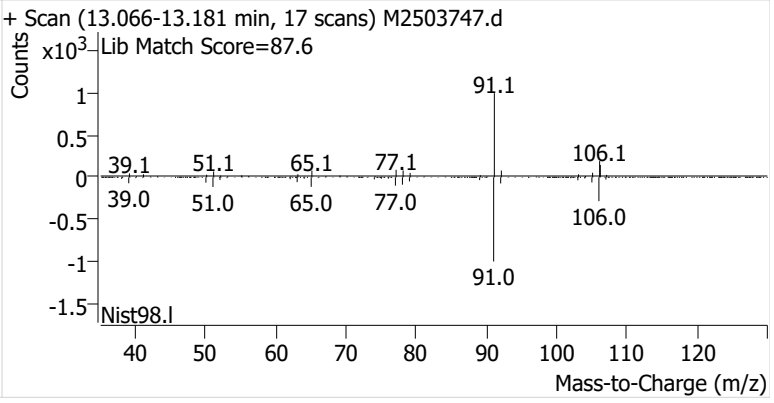
Toluene



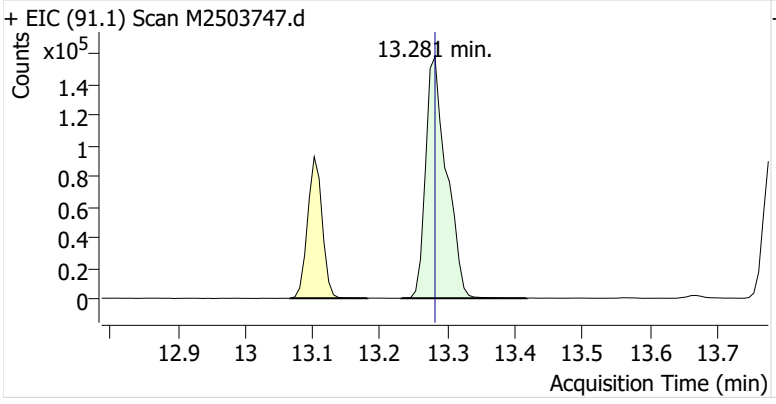


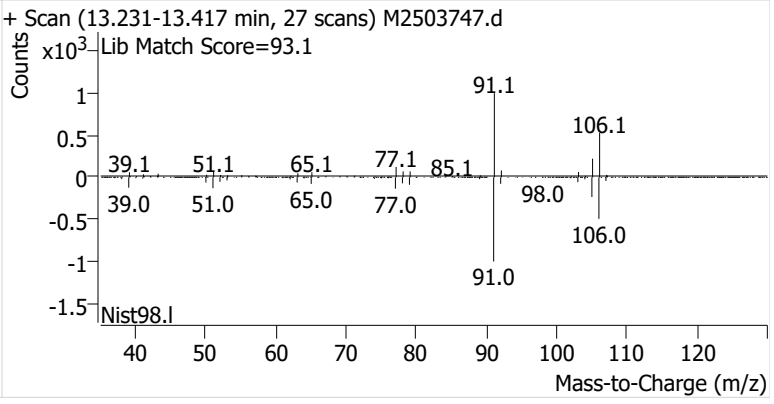
Ethylbenzene



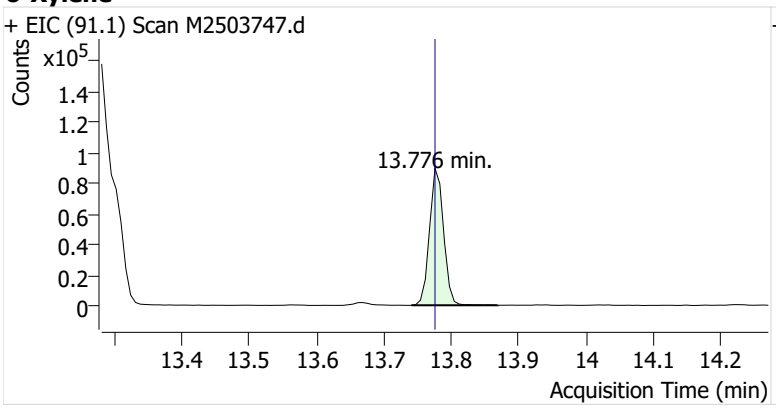


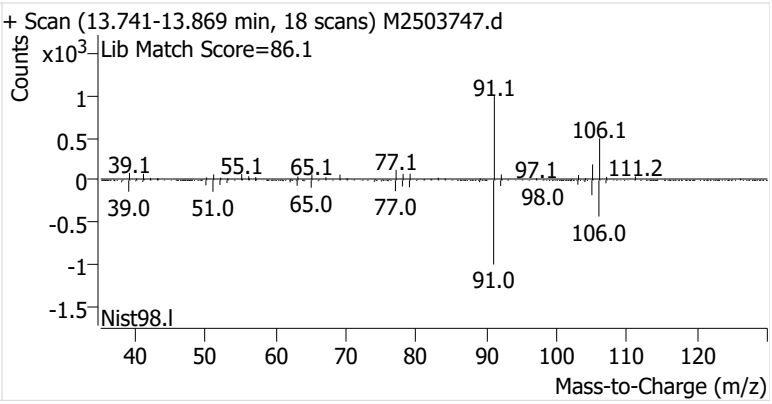
m-/p-Xylenes





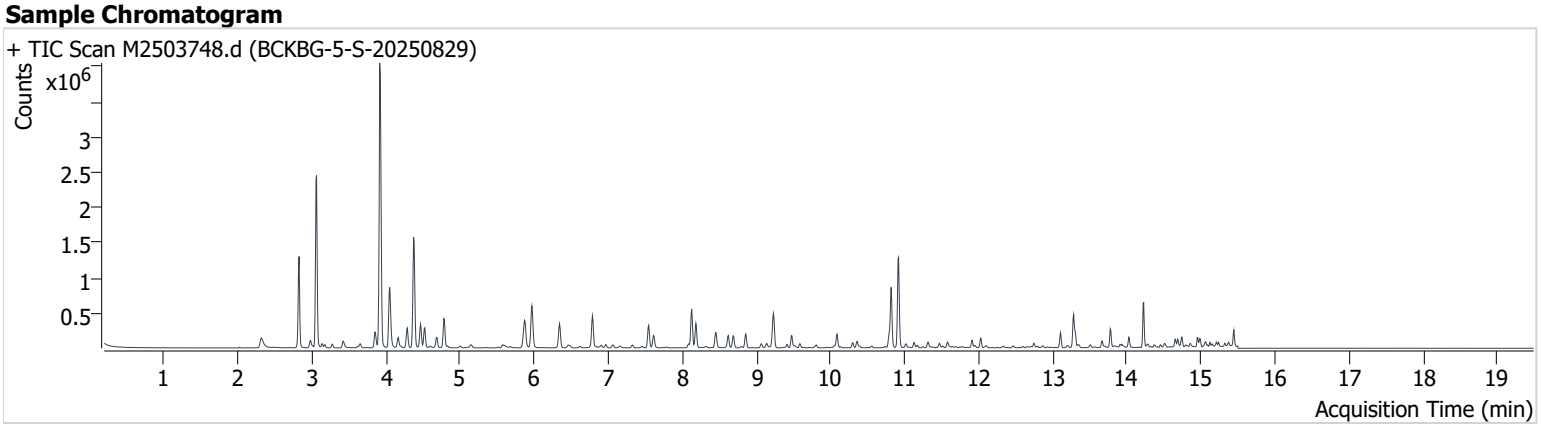
o-Xylene


+ EIC (91.1) Scan M2503747.d
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.741-13.869 min, 18 scans) M2503747.d
Counts
x10^3
Lib Match Score=86.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

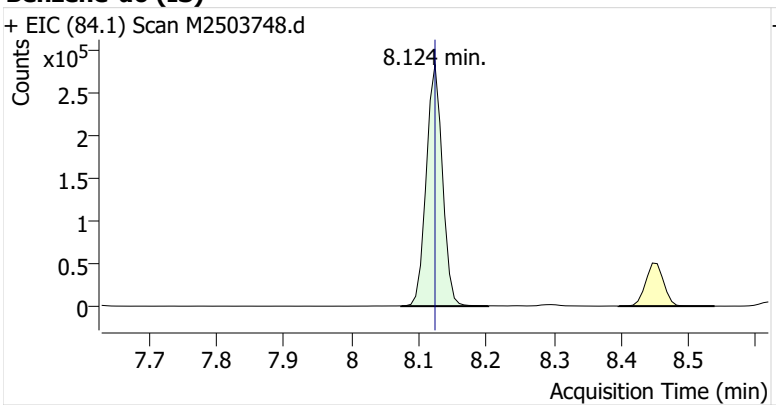
Name	BCKBG-5-S-20250829
Comment	C56940
Data File	M2503748.d
Acq. Date-Time	9/29/2025 4:35:15 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

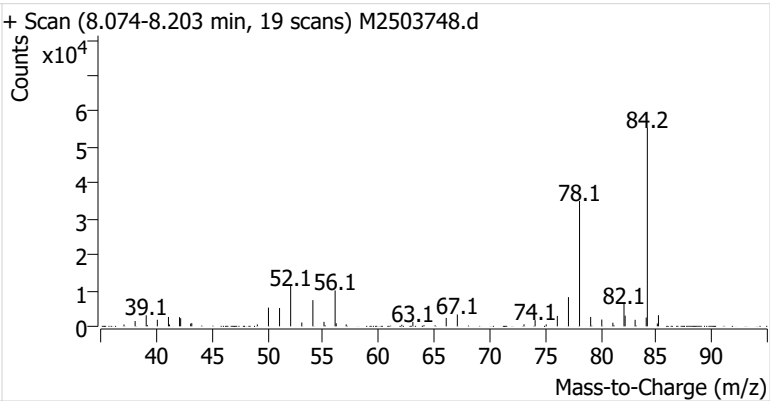
Sample Chromatogram



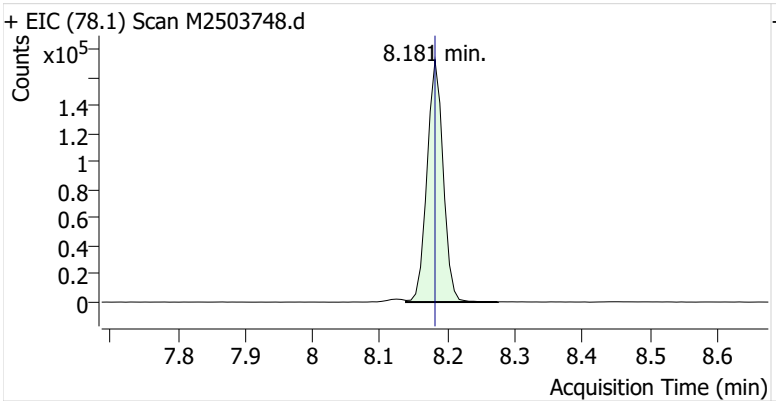
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	472,181	
Benzene	Benzene-d6 (IS)	8.181	8.181	286,674	
Toluene-d8 (IS)		10.817	10.817	513,517	
Toluene	Toluene-d8 (IS)	10.910	10.910	828,536	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	138,988	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	358,424	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	139,204	

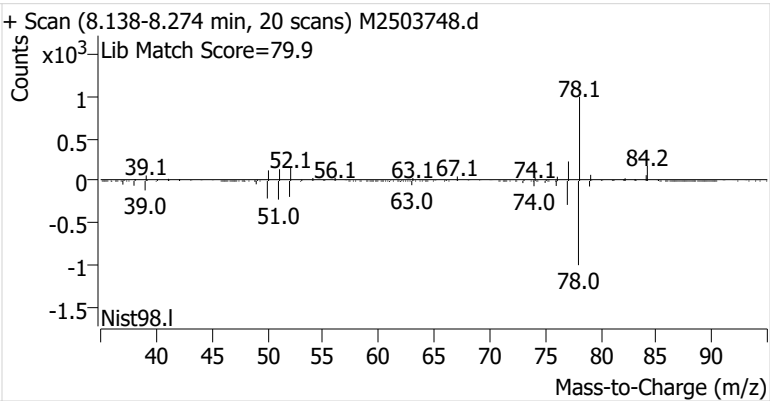
Benzene-d6 (IS)



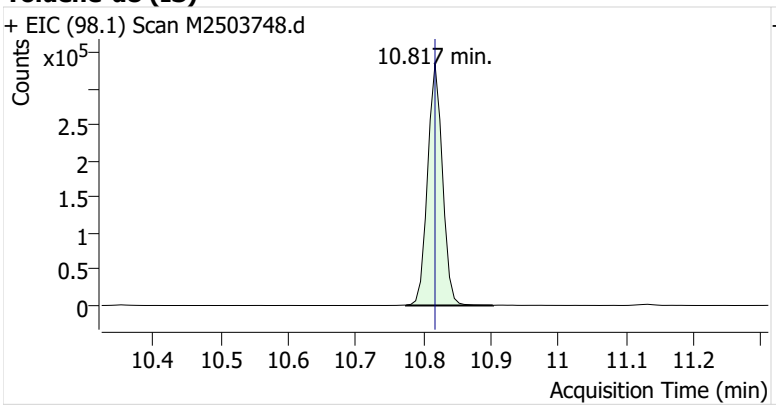


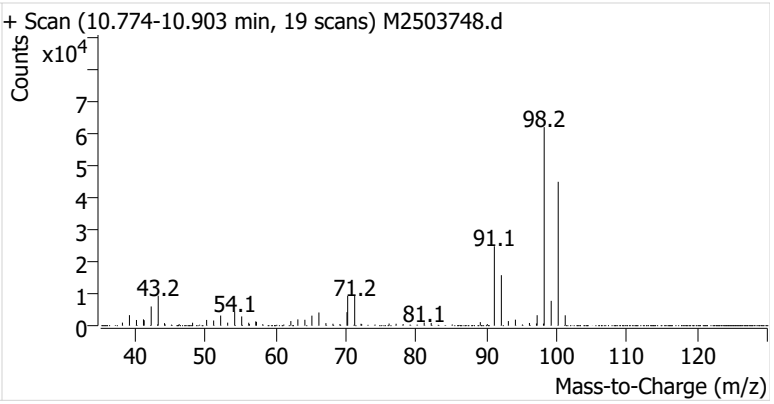
Benzene



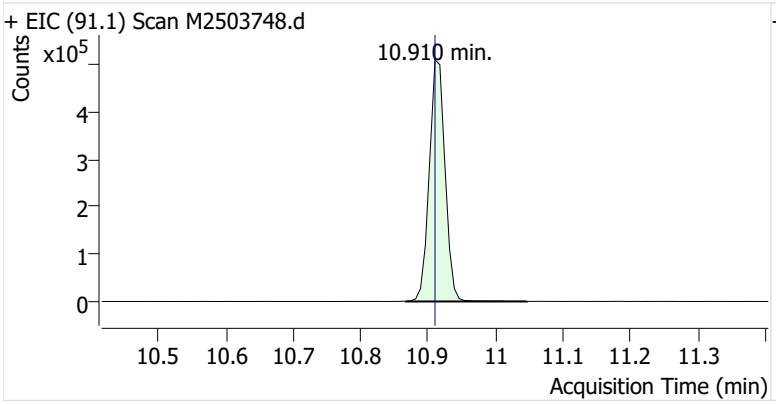


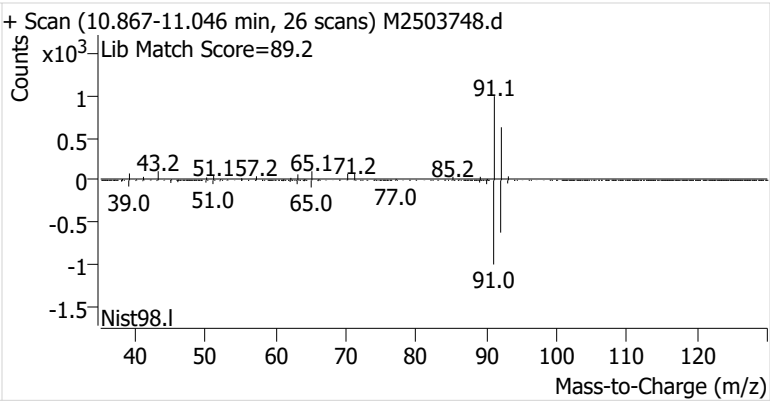
Toluene-d8 (IS)



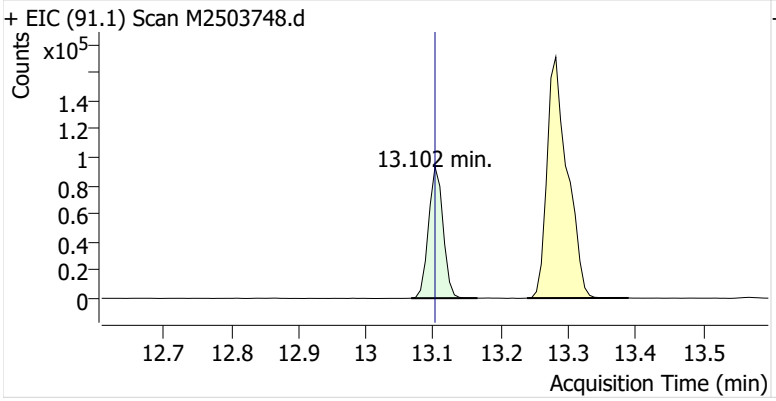


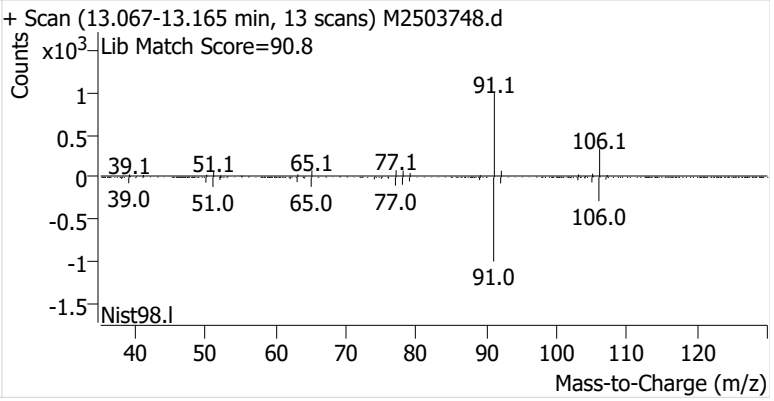
Toluene



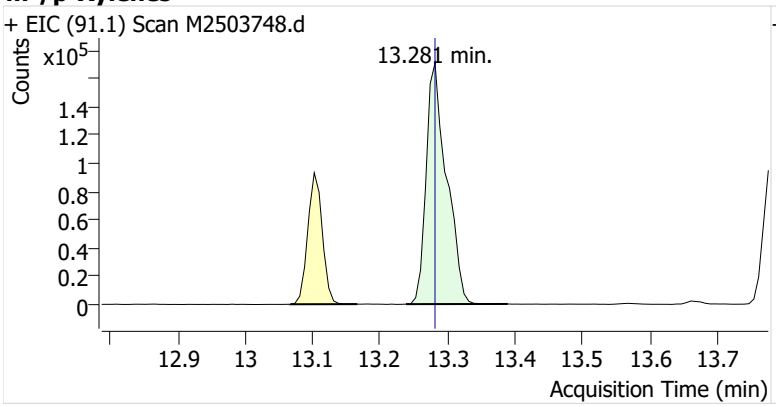


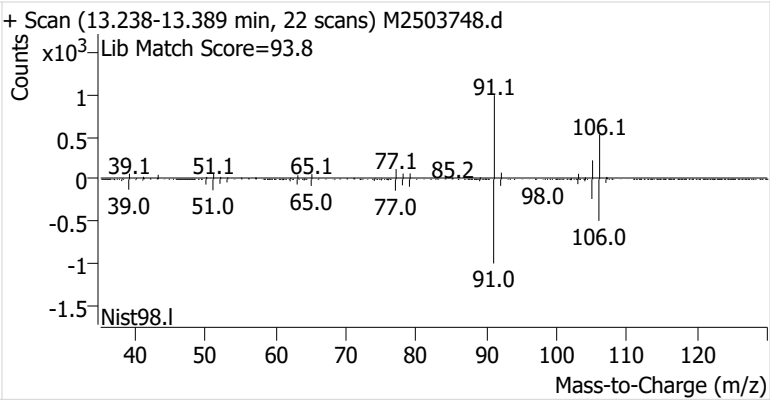
Ethylbenzene



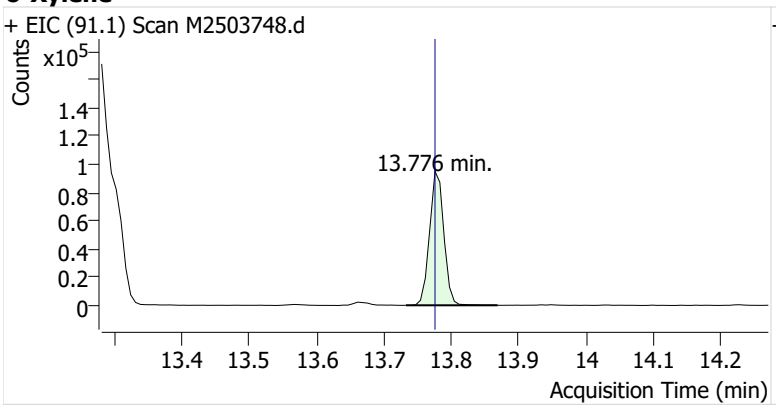


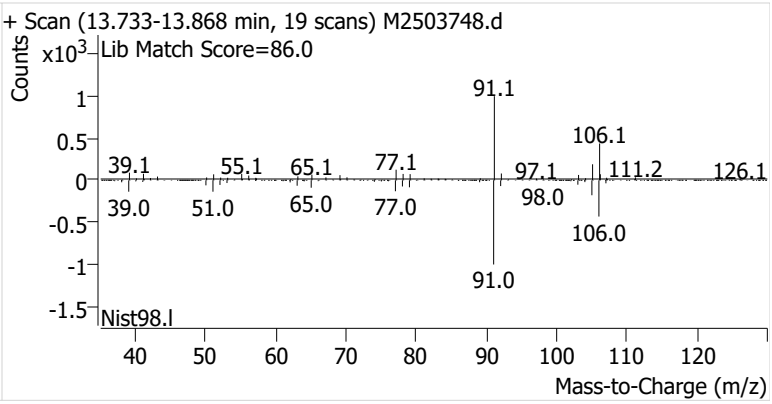
m-/p-Xylenes





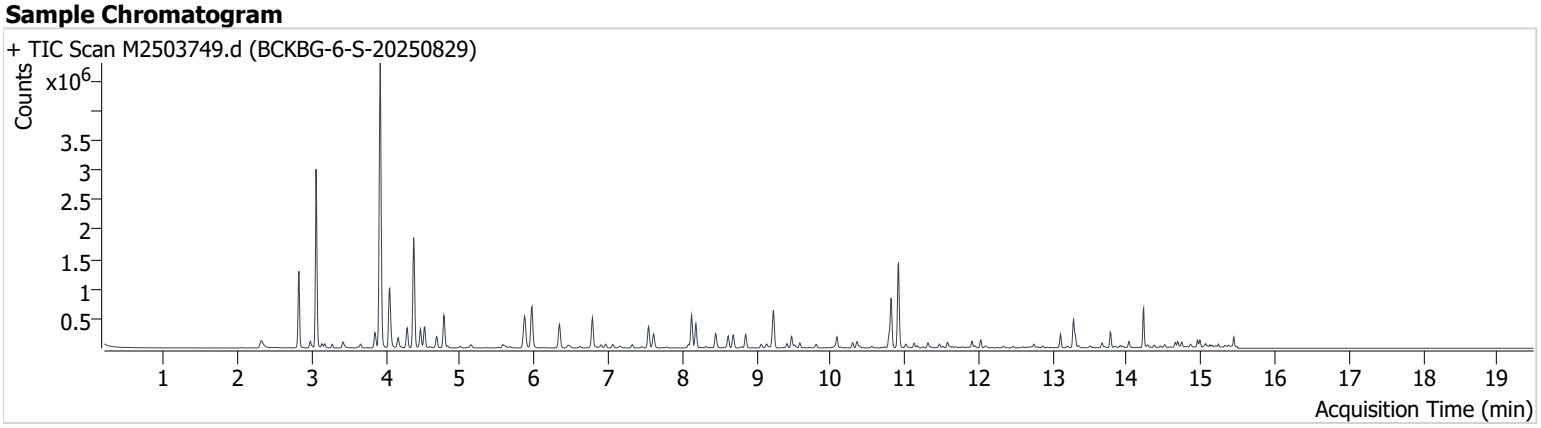
o-Xylene


+ EIC (91.1) Scan M2503748.d
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.733-13.868 min, 19 scans) M2503748.d
Lib Match Score=86.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.1
111.2
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

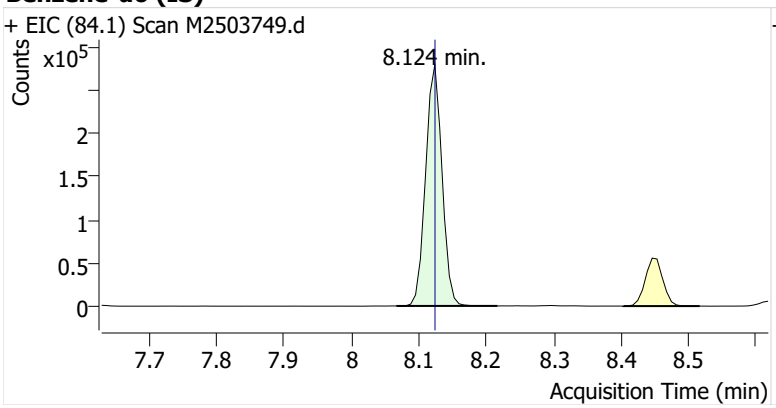
Name	BCKBG-6-S-20250829
Comment	C43663
Data File	M2503749.d
Acq. Date-Time	9/29/2025 5:02:33 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

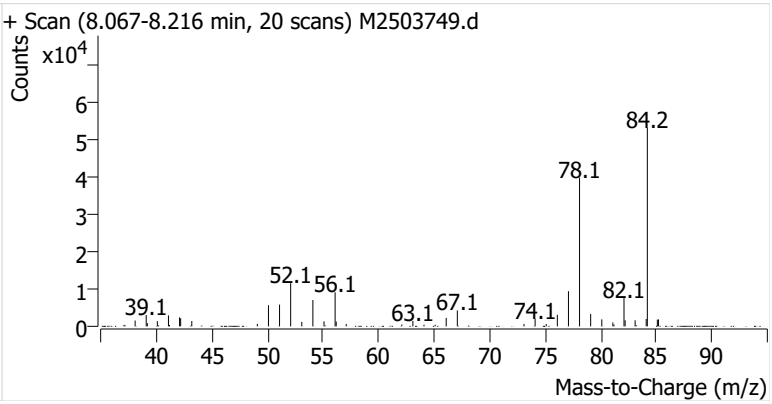
Sample Chromatogram



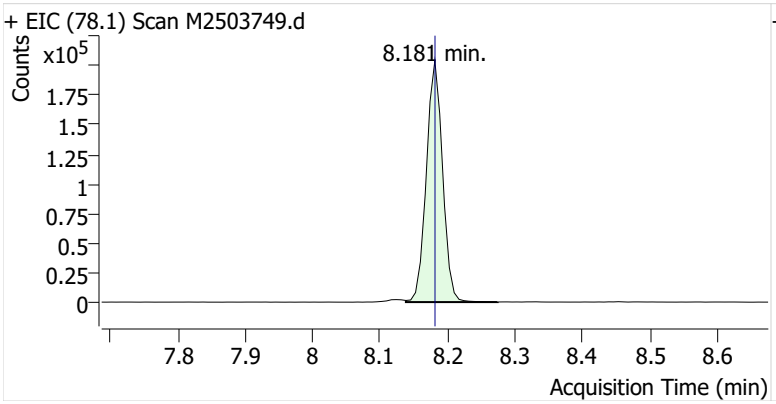
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	472,479	
Benzene	Benzene-d6 (IS)	8.181	8.181	340,970	
Toluene-d8 (IS)		10.817	10.817	518,291	
Toluene	Toluene-d8 (IS)	10.910	10.910	903,796	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	152,384	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	362,771	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	141,304	

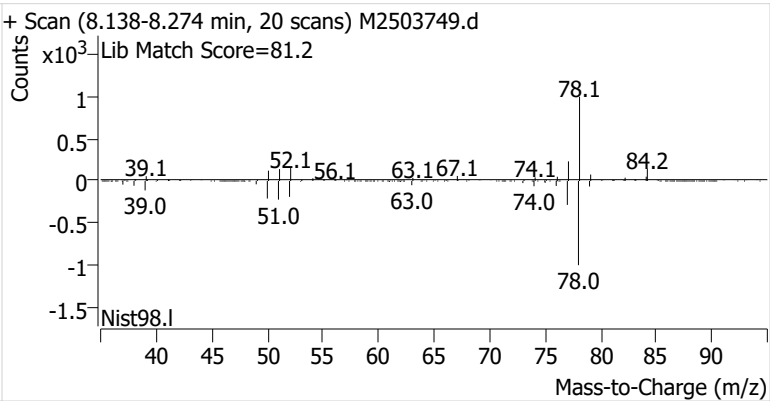
Benzene-d6 (IS)



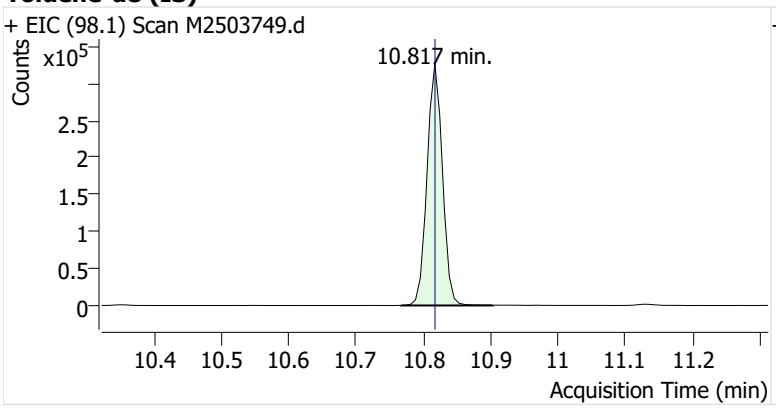


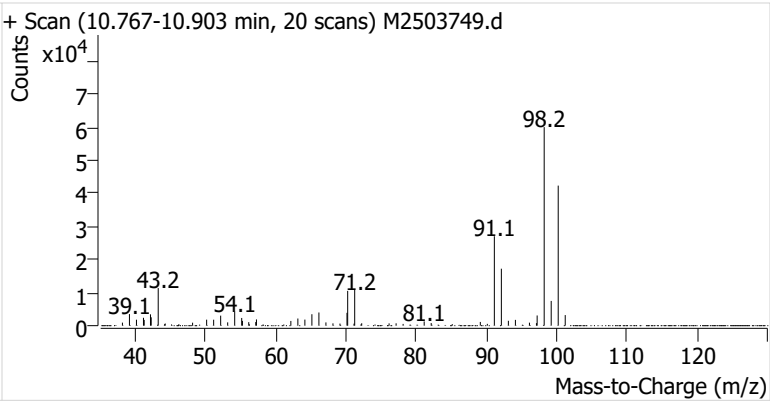
Benzene



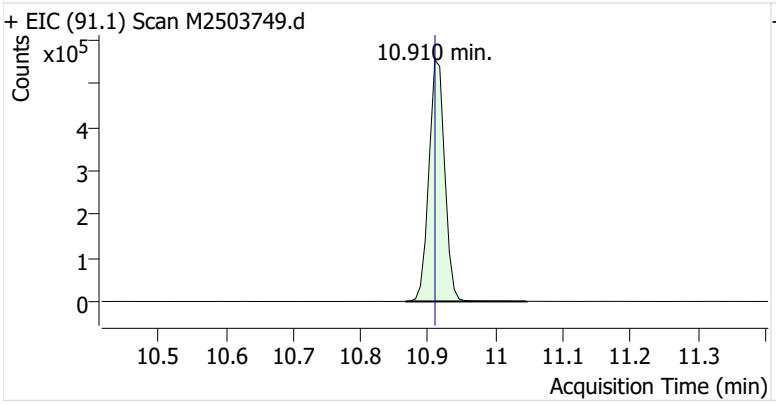


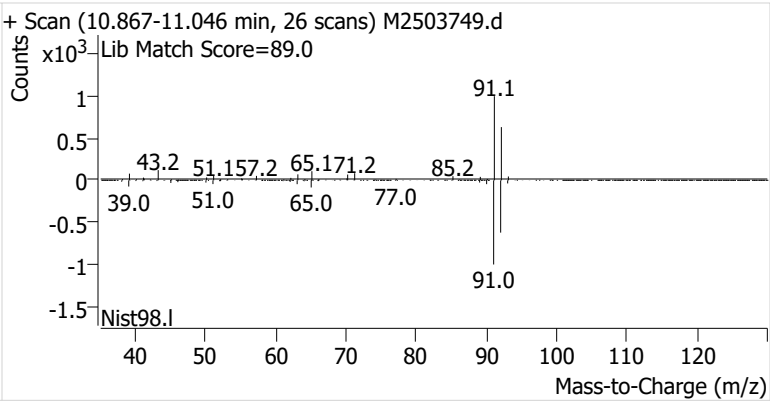
Toluene-d8 (IS)



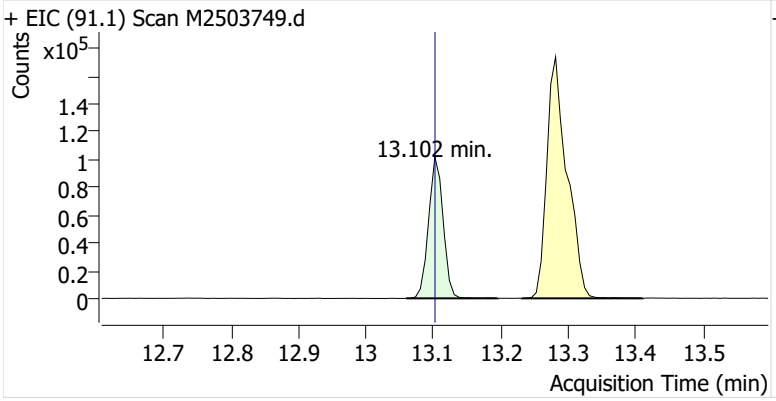


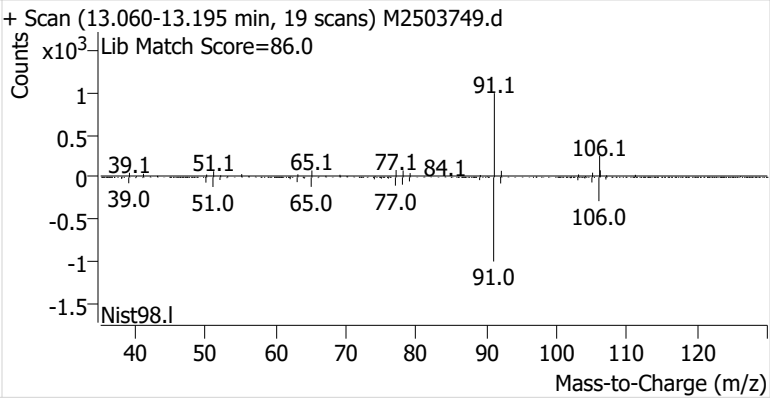
Toluene



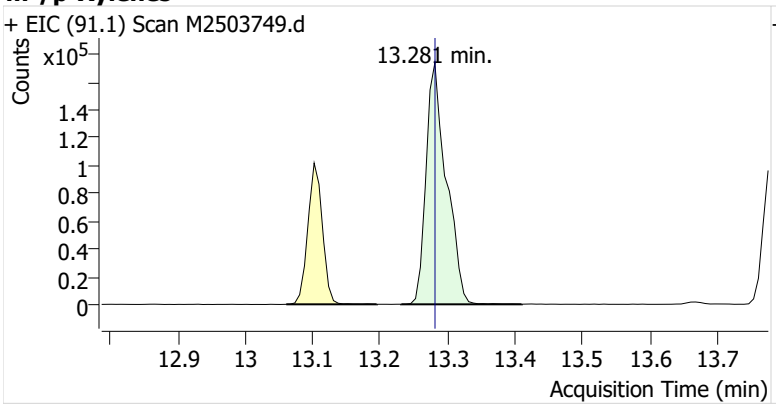


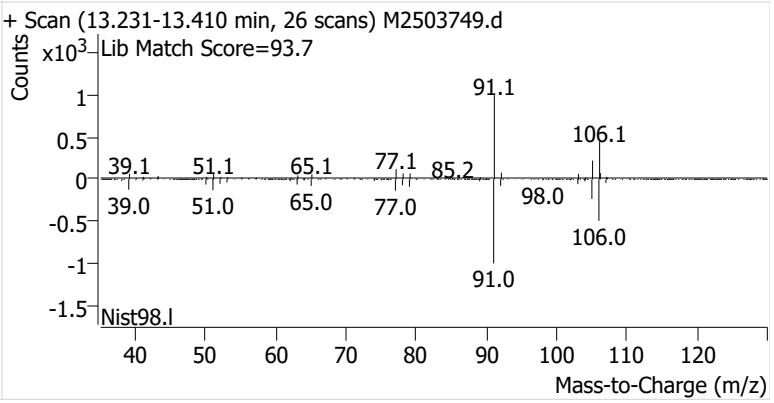
Ethylbenzene



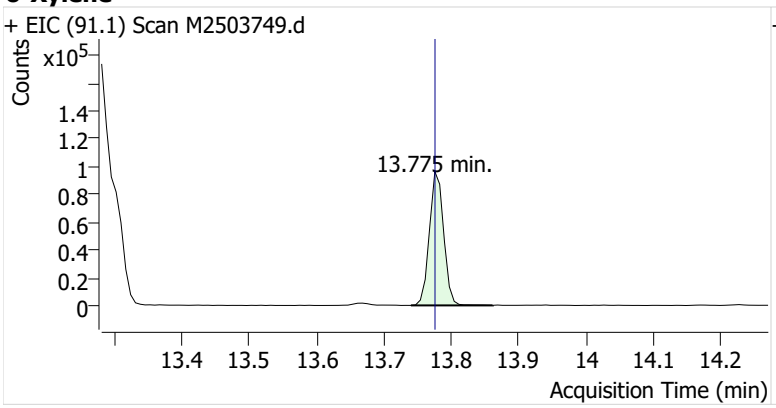


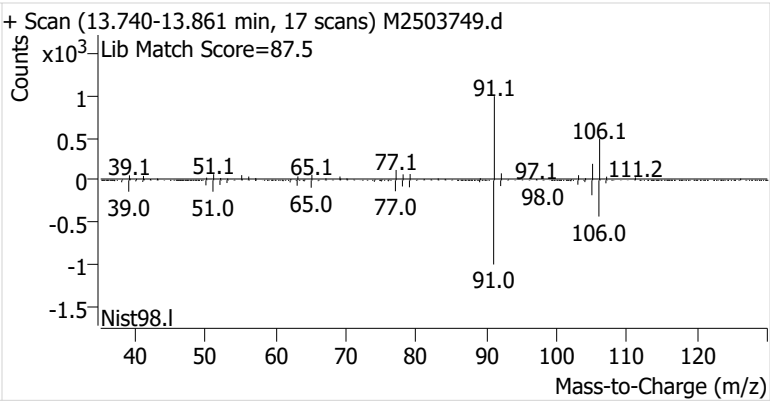
m-/p-Xylenes





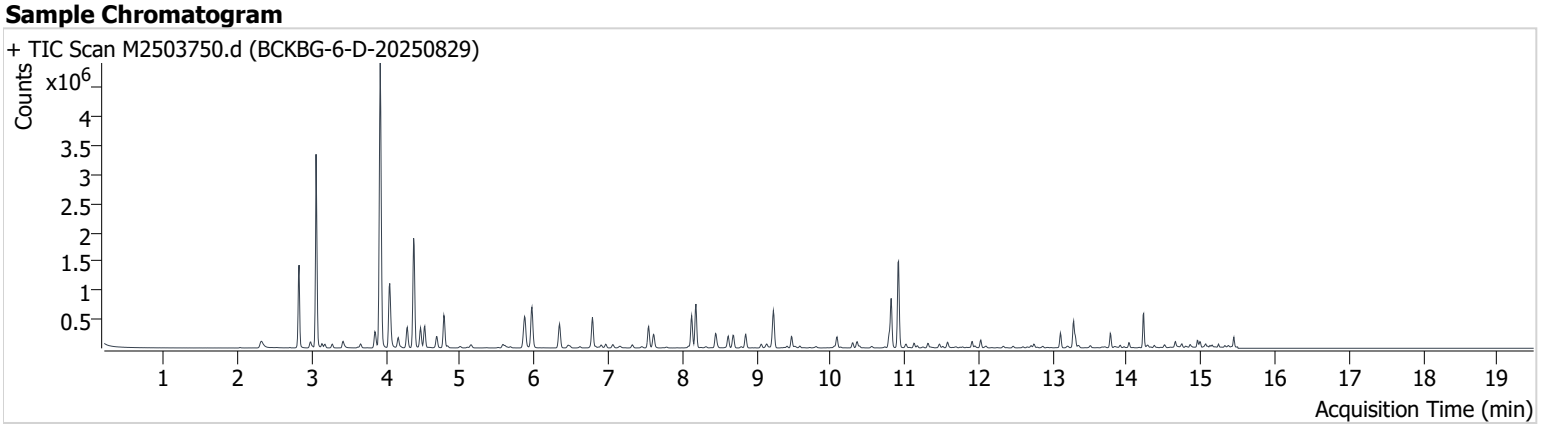
o-Xylene


+ EIC (91.1) Scan M2503749.d
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.775 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.740-13.861 min, 17 scans) M2503749.d
Counts
x10^3
Lib Match Score=87.5
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

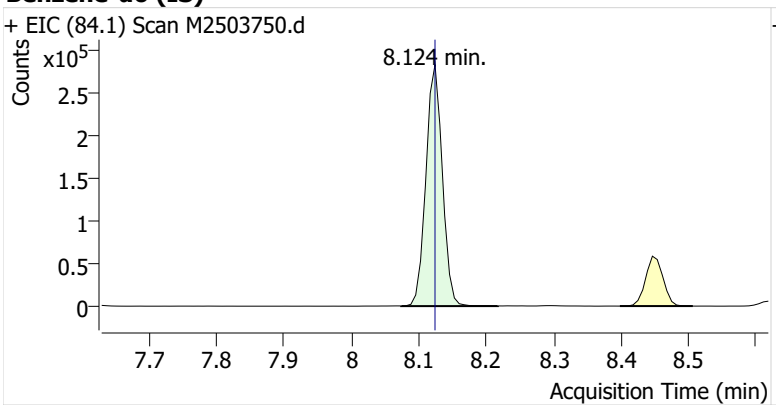
Name	BCKBG-6-D-20250829
Comment	B53270
Data File	M2503750.d
Acq. Date-Time	9/29/2025 5:29:59 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

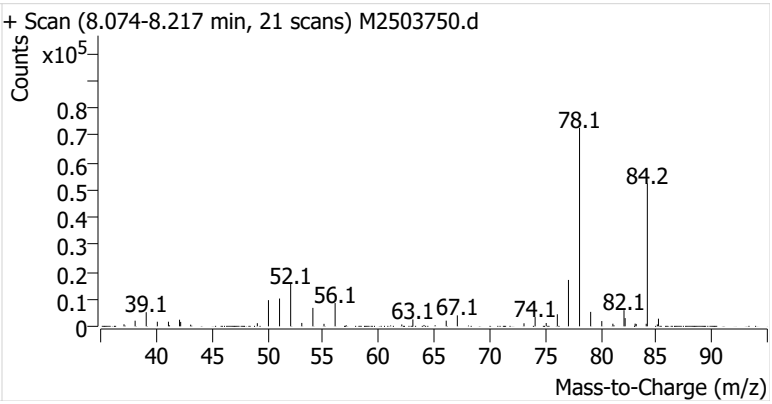
Sample Chromatogram



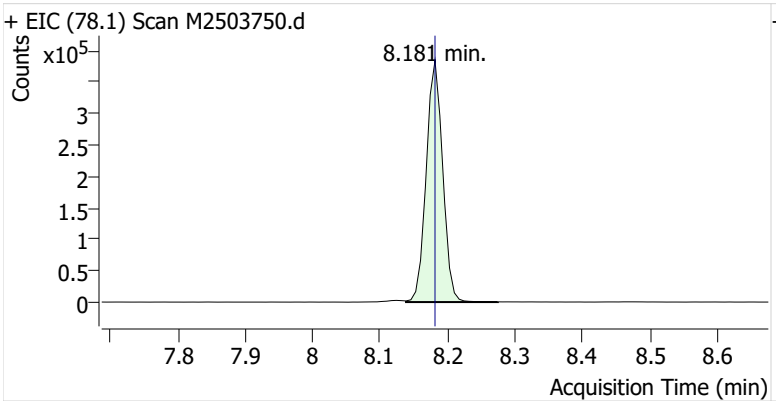
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	479,373	
Benzene	Benzene-d6 (IS)	8.181	8.181	652,104	
Toluene-d8 (IS)		10.817	10.817	522,425	
Toluene	Toluene-d8 (IS)	10.910	10.910	970,287	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	172,342	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	349,940	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	130,991	

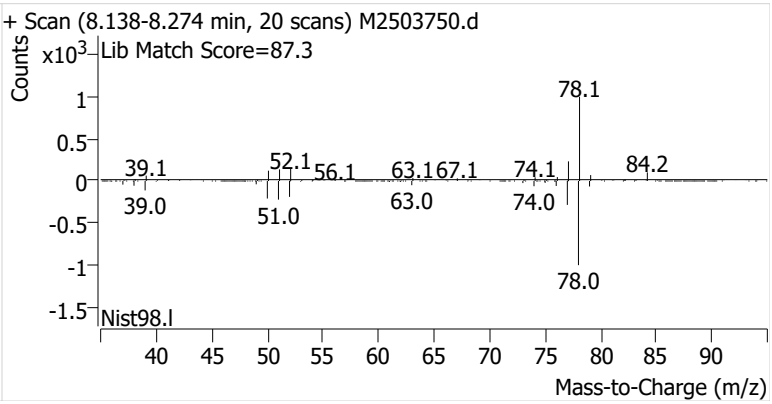
Benzene-d6 (IS)



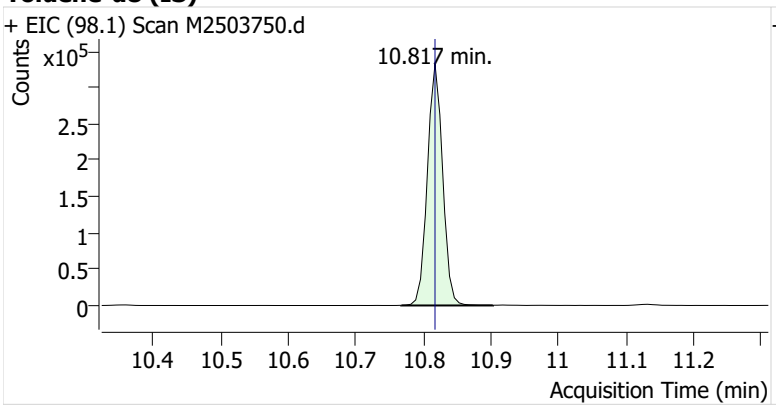


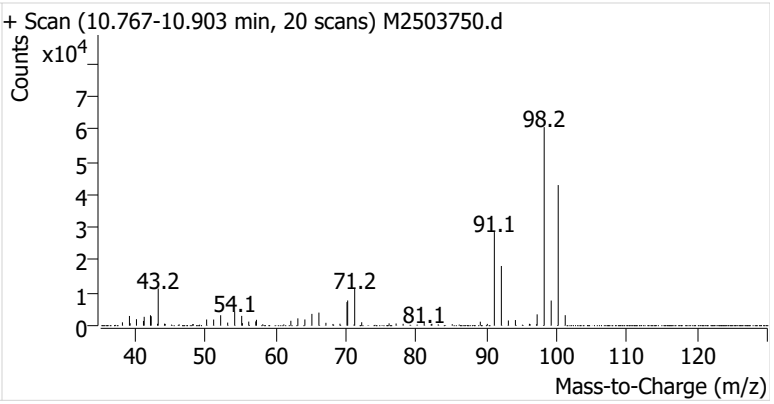
Benzene



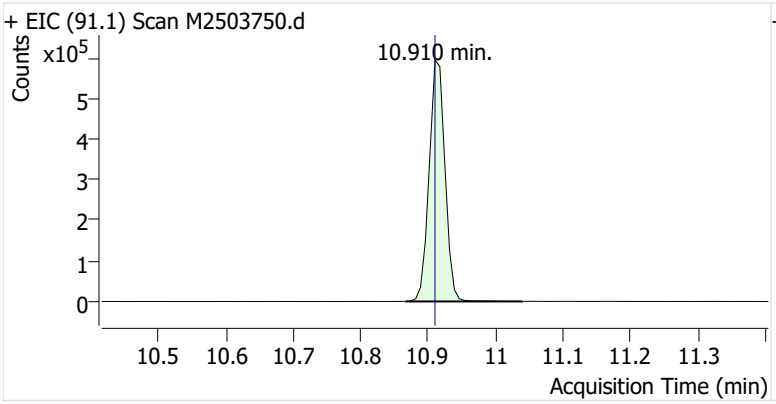


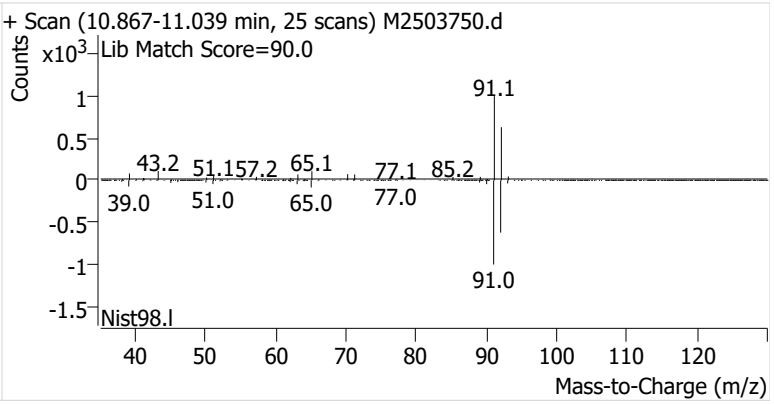
Toluene-d8 (IS)



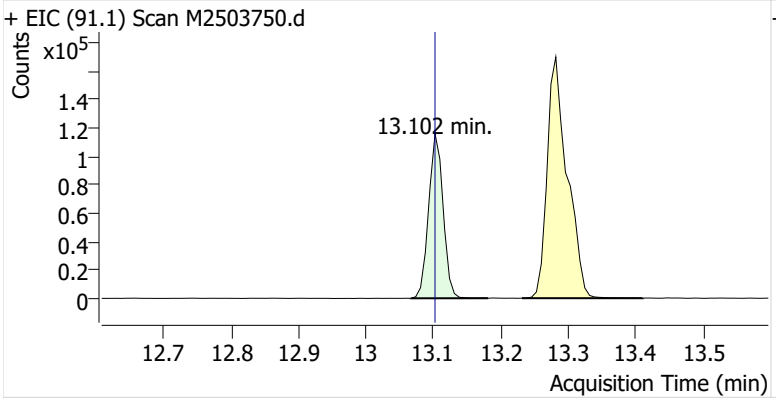


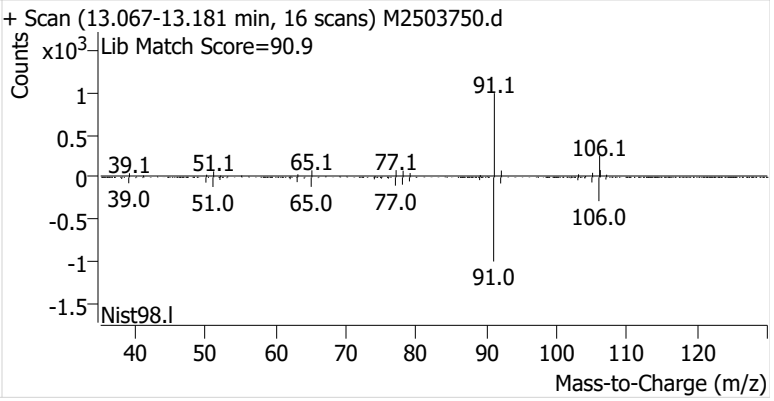
Toluene



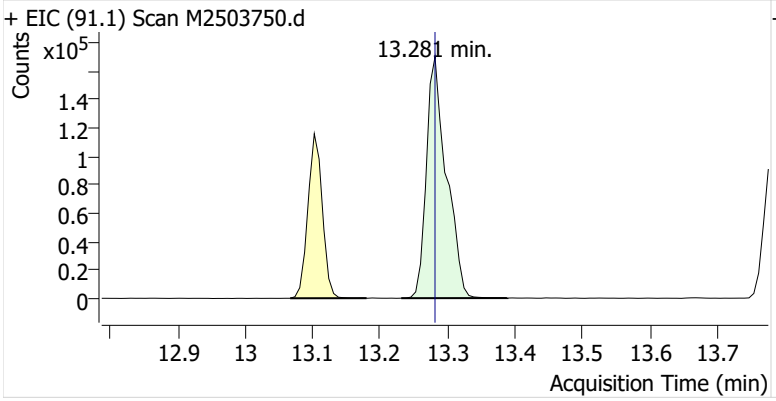


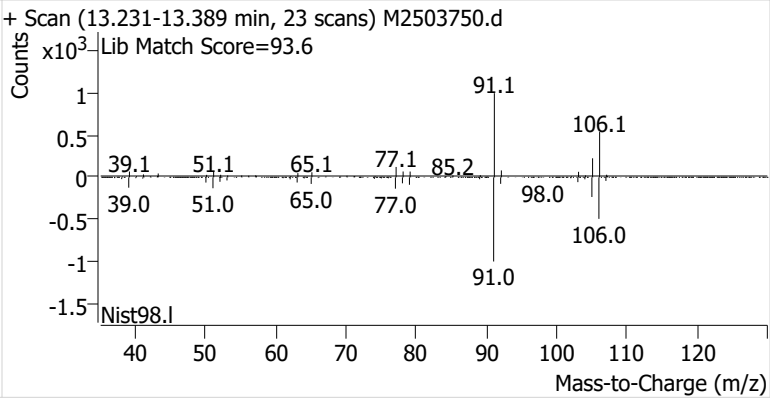
Ethylbenzene



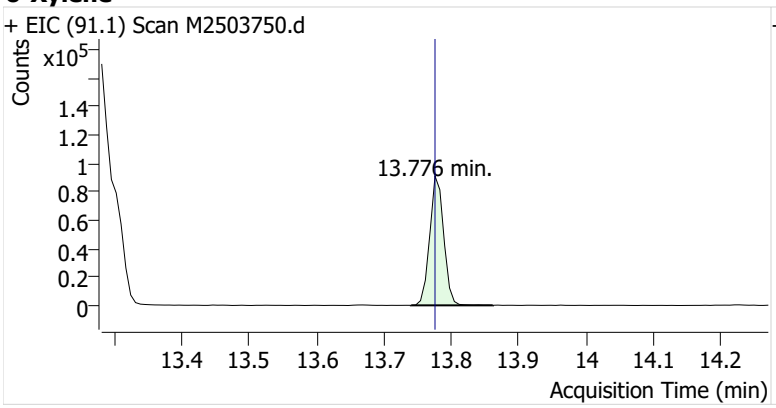


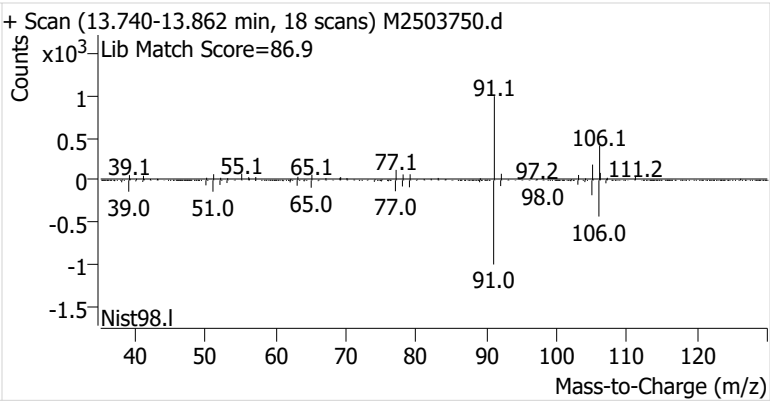
m-/p-Xylenes





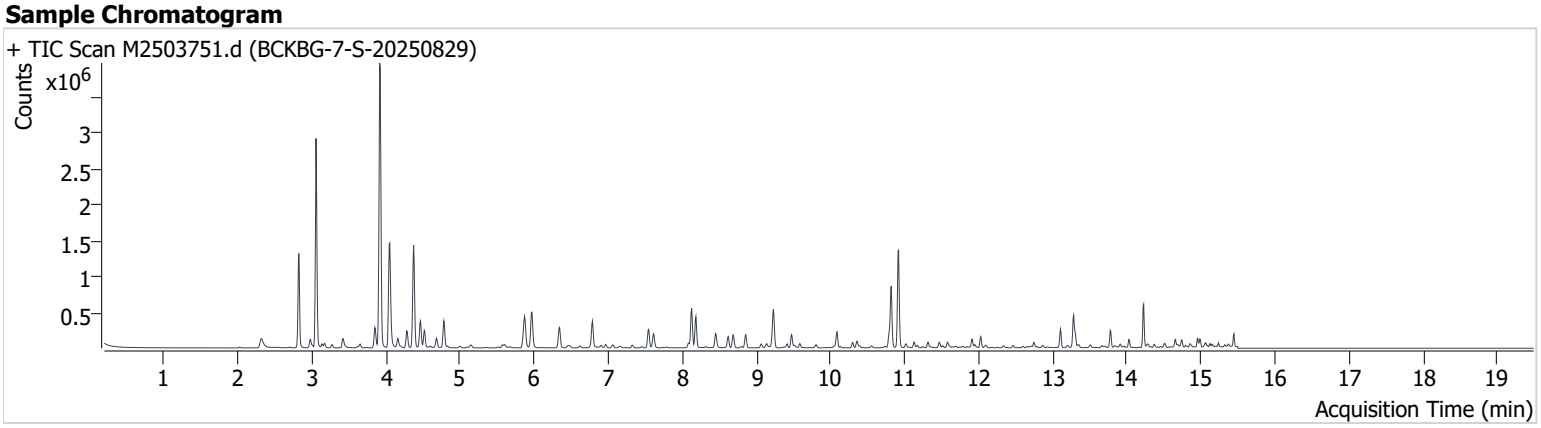
o-Xylene


+ EIC (91.1) Scan M2503750.d
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.740-13.862 min, 18 scans) M2503750.d
Counts
x10^3
Lib Match Score=86.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

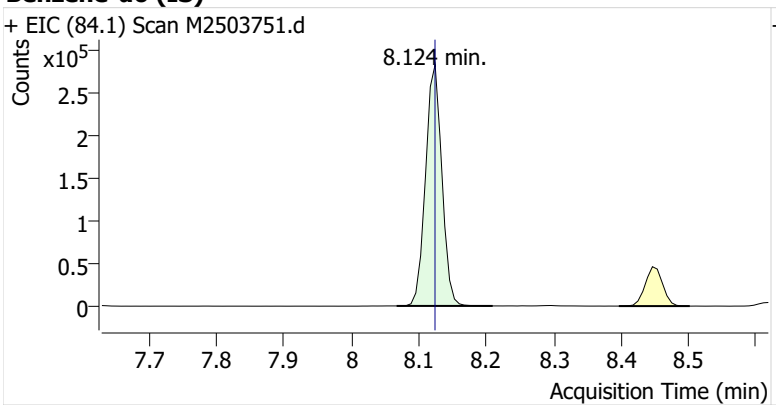
Name	BCKBG-7-S-20250829
Comment	B21023
Data File	M2503751.d
Acq. Date-Time	9/29/2025 5:57:27 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

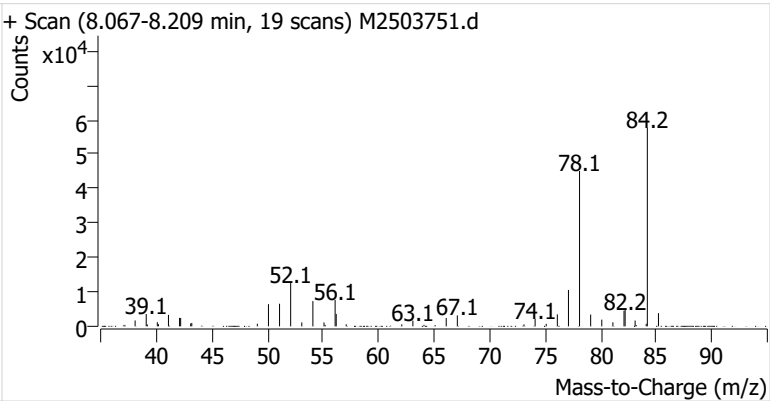
Sample Chromatogram



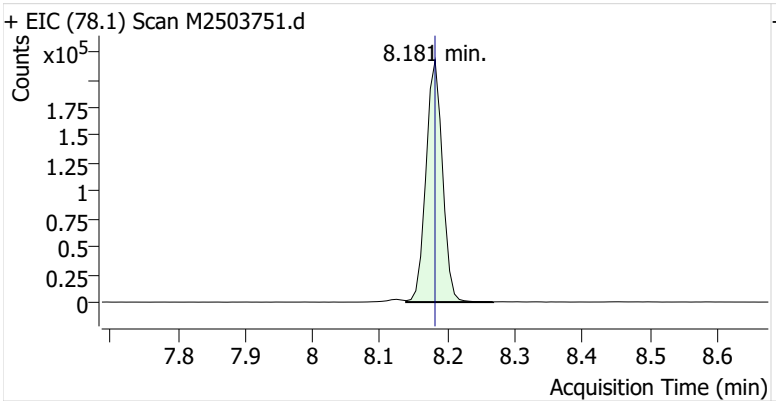
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	474,934	
Benzene	Benzene-d6 (IS)	8.181	8.181	369,500	
Toluene-d8 (IS)		10.817	10.817	521,478	
Toluene	Toluene-d8 (IS)	10.911	10.910	879,925	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	173,828	
m-/p-Xylenes	Toluene-d8 (IS)	13.282	13.281	343,552	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	128,751	

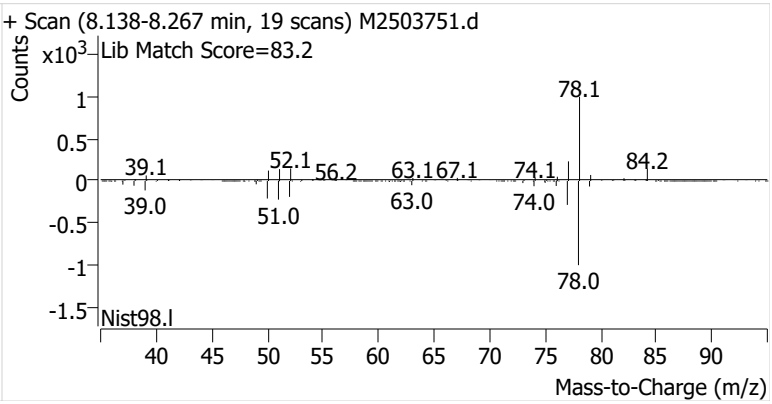
Benzene-d6 (IS)



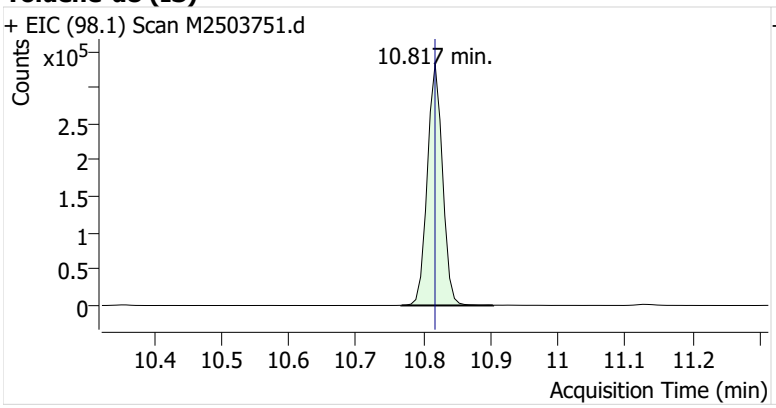


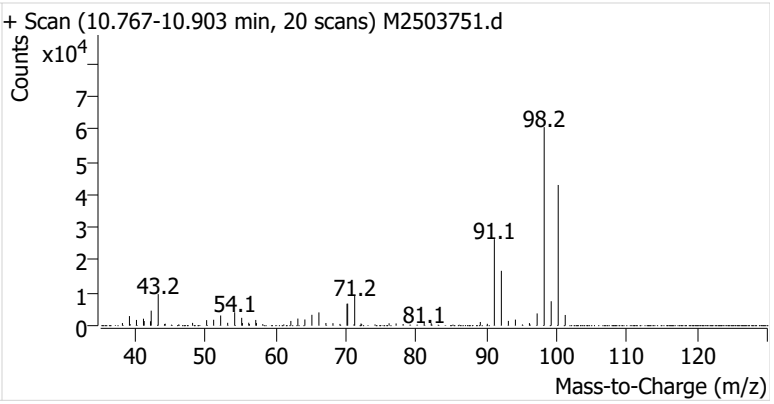
Benzene



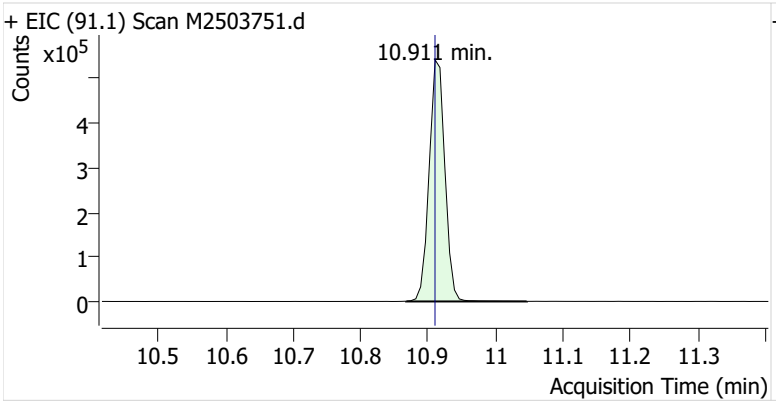


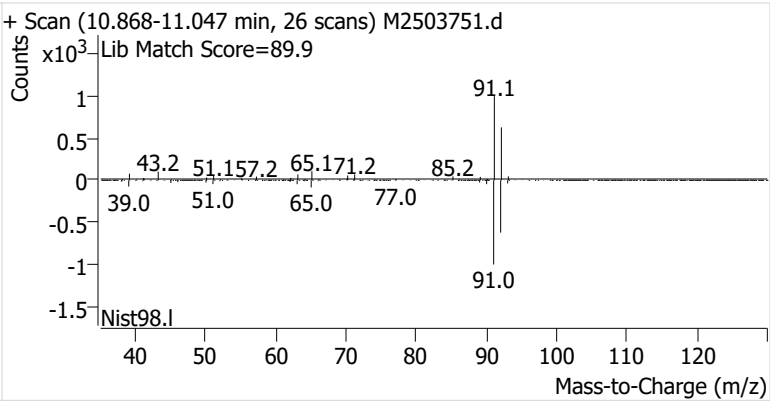
Toluene-d8 (IS)



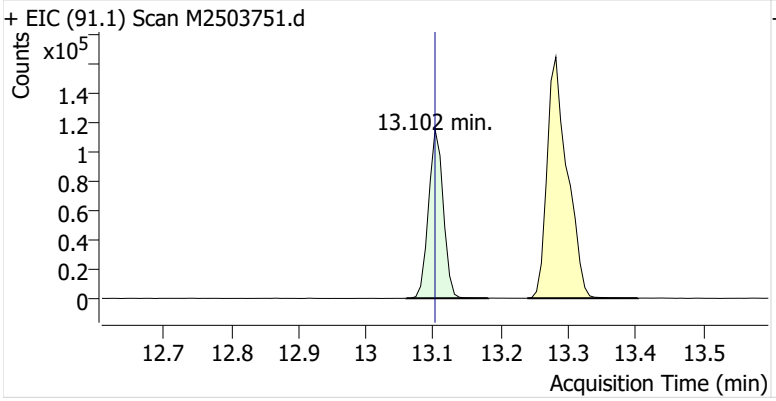


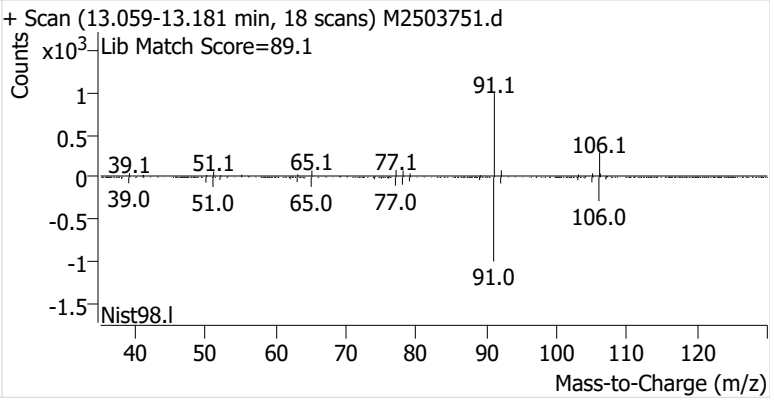
Toluene



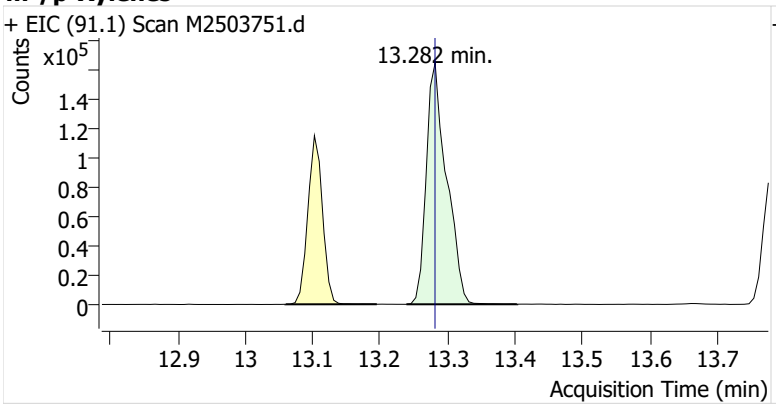


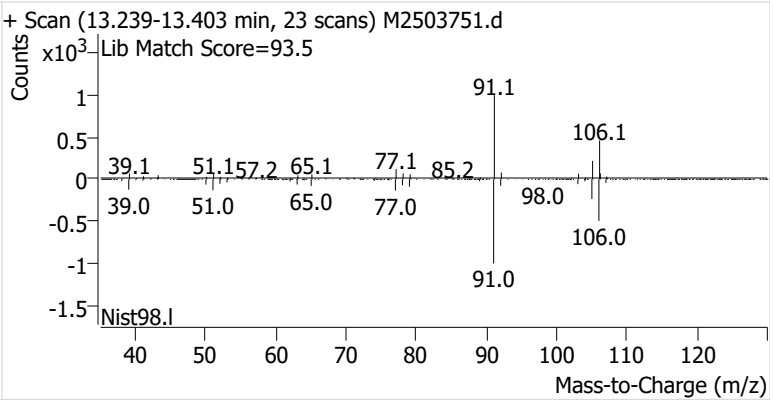
Ethylbenzene



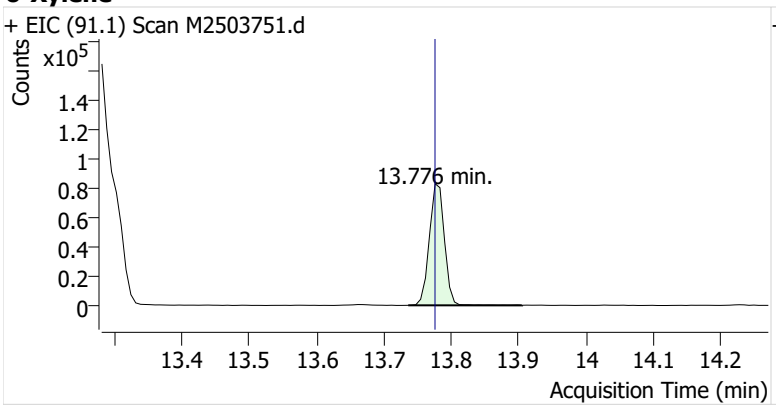


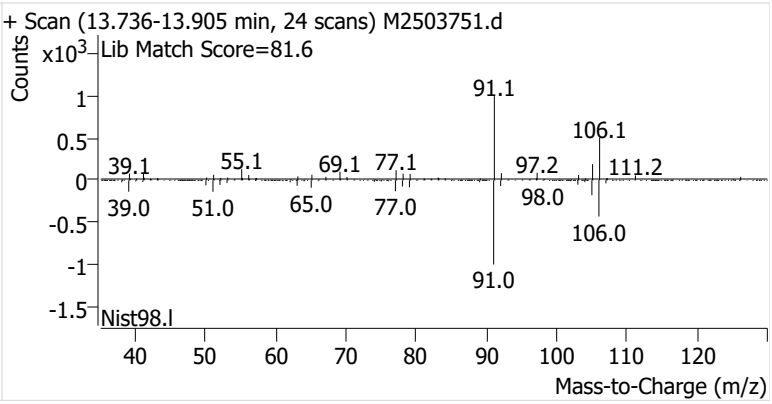
m-/p-Xylenes





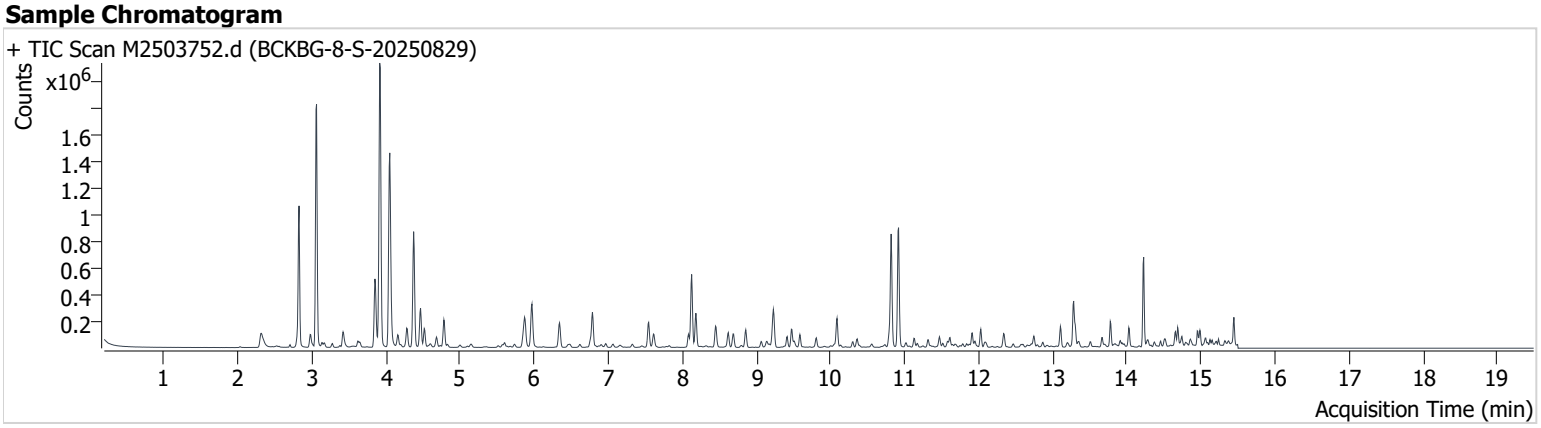
o-Xylene


+ EIC (91.1) Scan M2503751.d
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.736-13.905 min, 24 scans) M2503751.d
Counts
x10^3
Lib Match Score=81.6
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.1
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

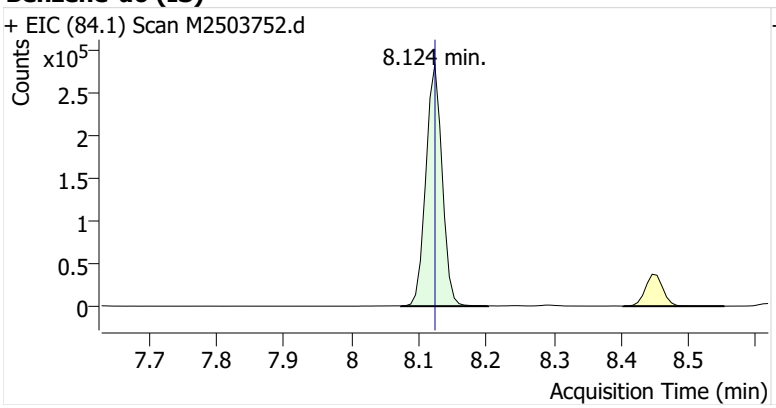
Name	BCKBG-8-S-20250829
Comment	C24126
Data File	M2503752.d
Acq. Date-Time	9/29/2025 6:24:54 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

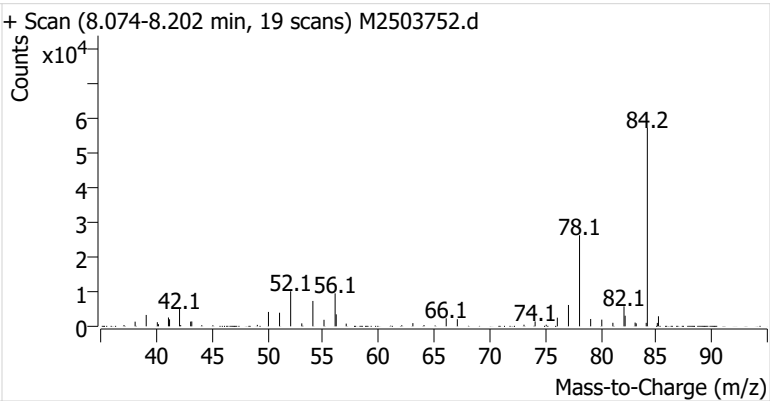
Sample Chromatogram



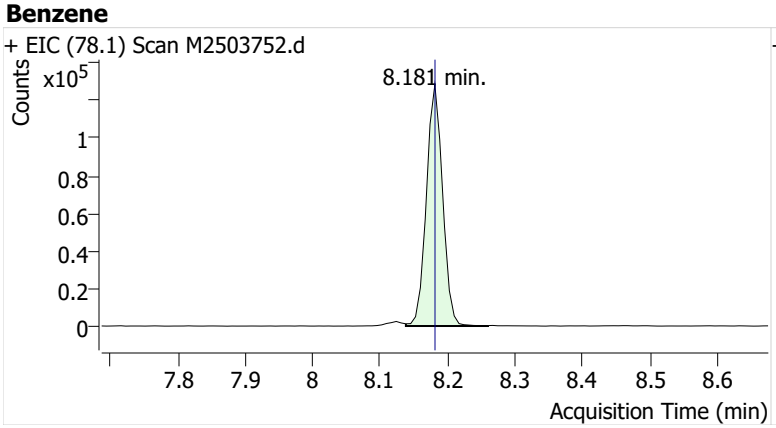
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	477,733	
Benzene	Benzene-d6 (IS)	8.181	8.181	214,324	
Toluene-d8 (IS)		10.817	10.817	516,969	
Toluene	Toluene-d8 (IS)	10.910	10.910	585,152	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	101,071	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	263,061	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	99,567	

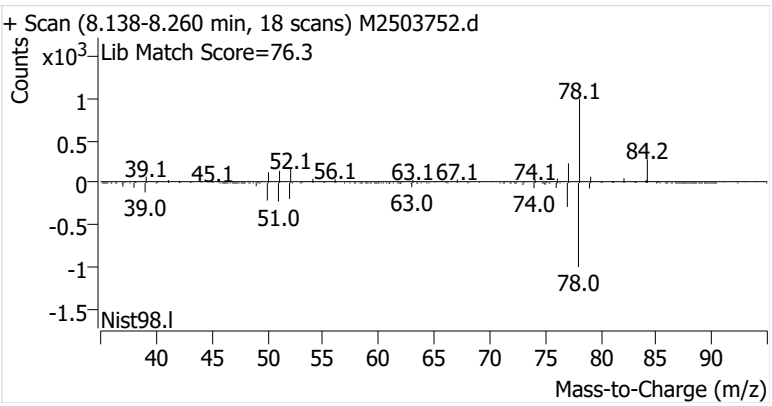
Benzene-d6 (IS)



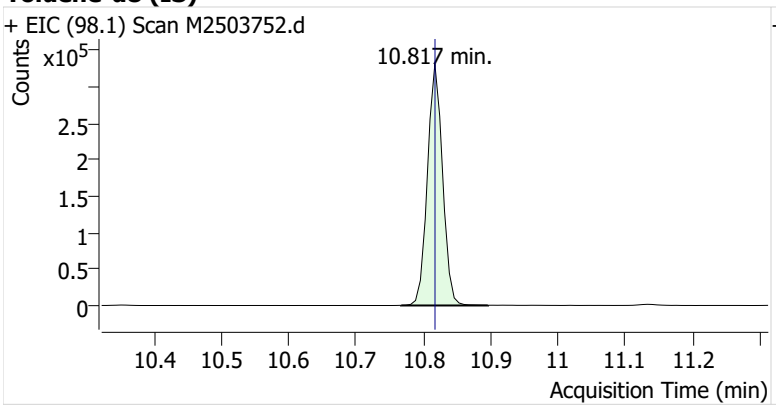


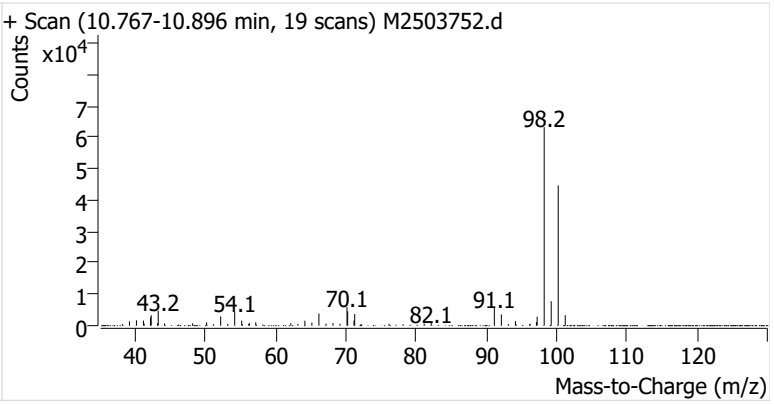
Benzene



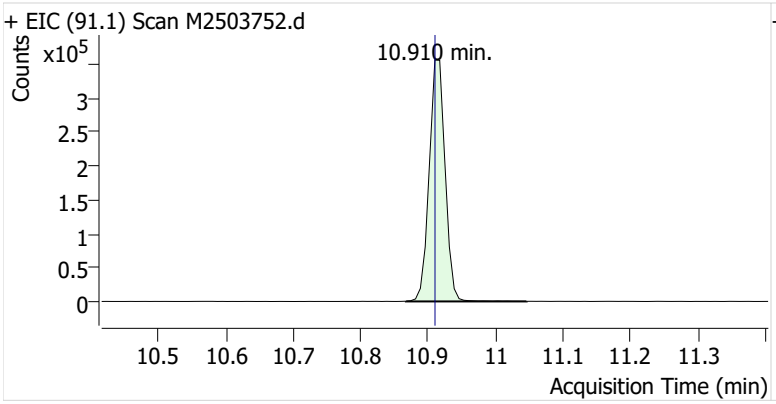


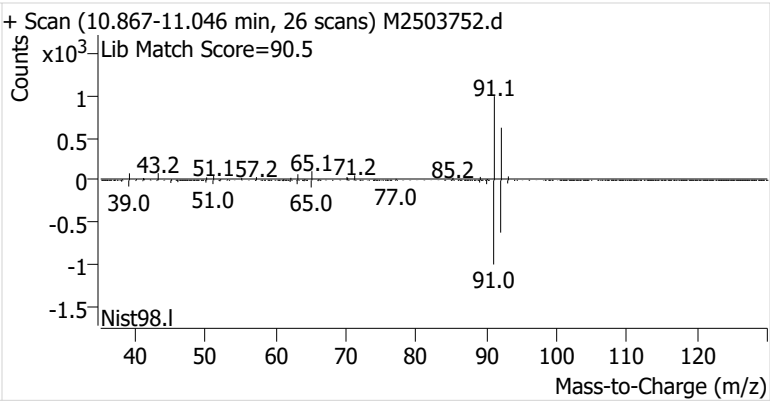
Toluene-d8 (IS)



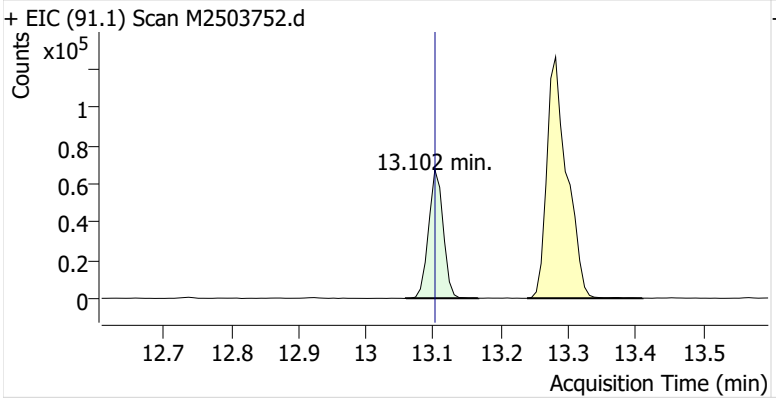


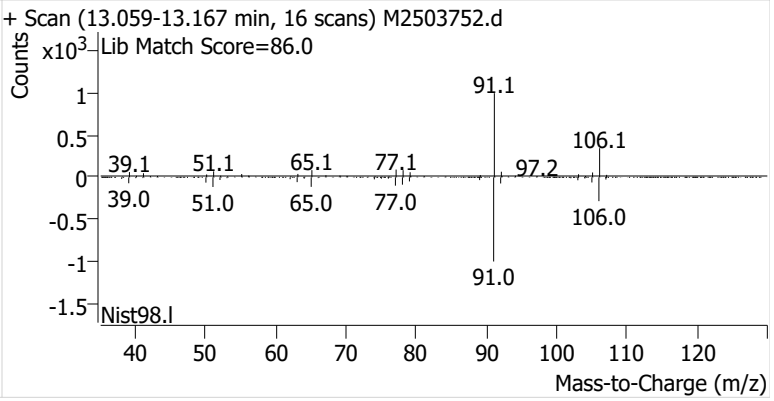
Toluene



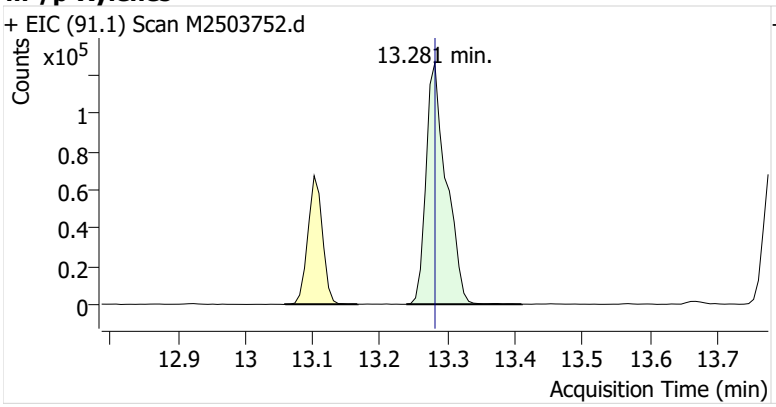


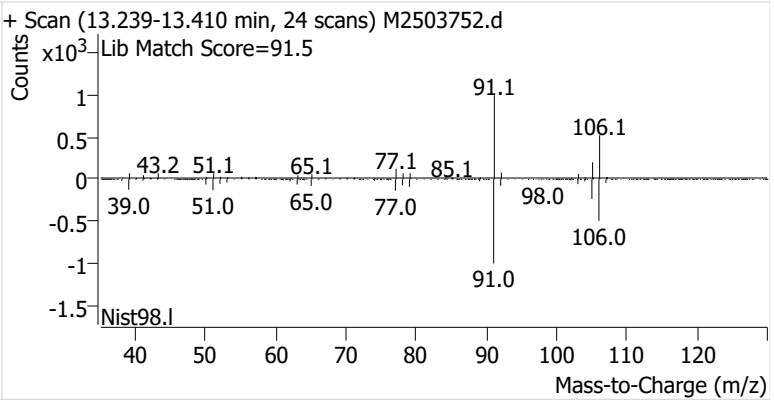
Ethylbenzene



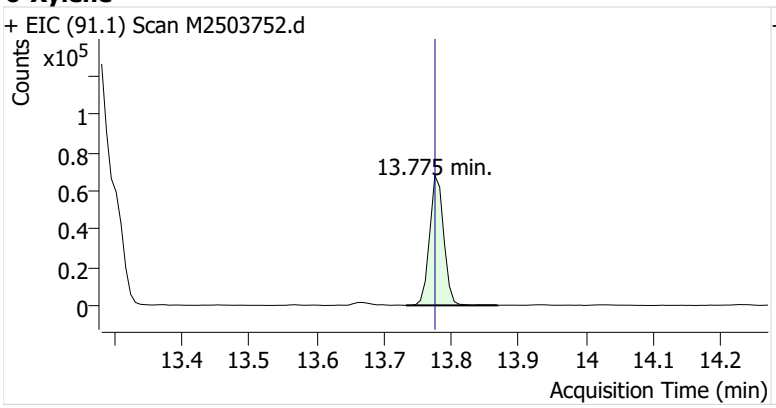


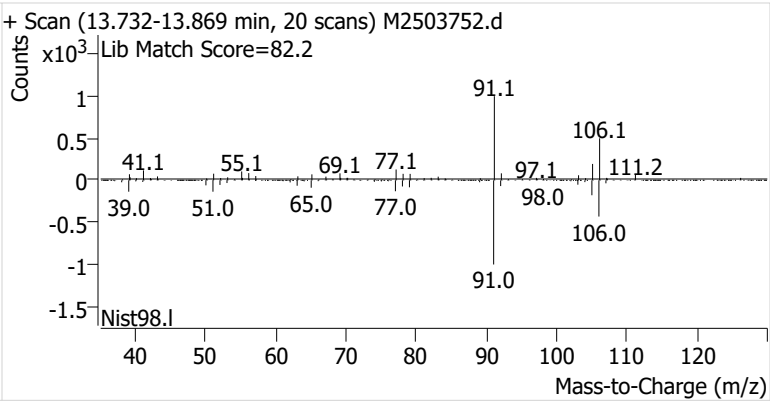
m-/p-Xylenes





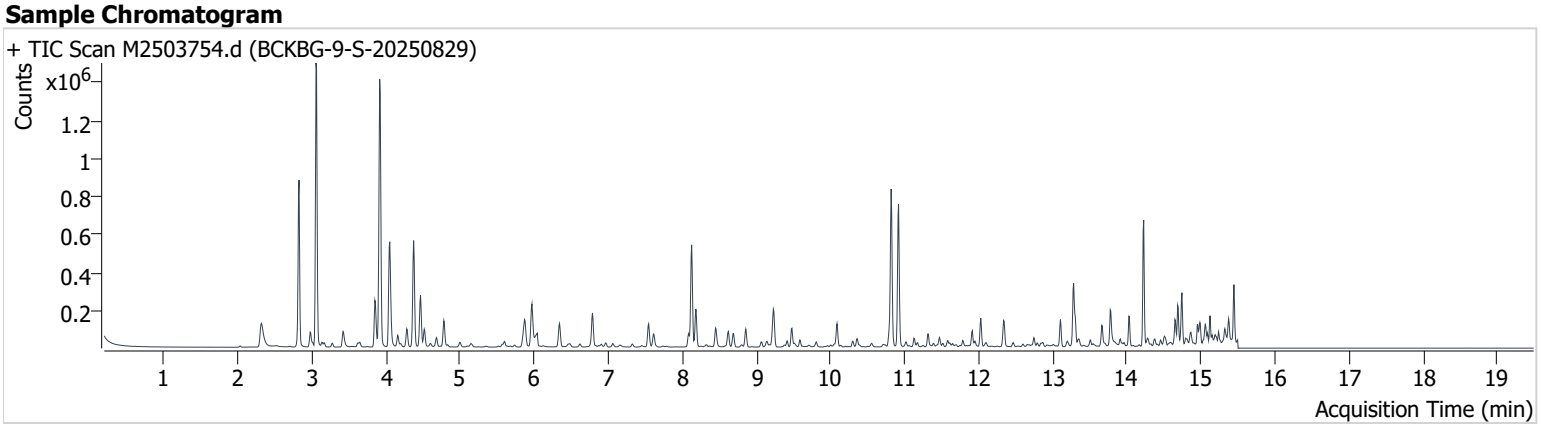
o-Xylene


+ EIC (91.1) Scan M2503752.d
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.775 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.732-13.869 min, 20 scans) M2503752.d
Counts
x10^3
Lib Match Score=82.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

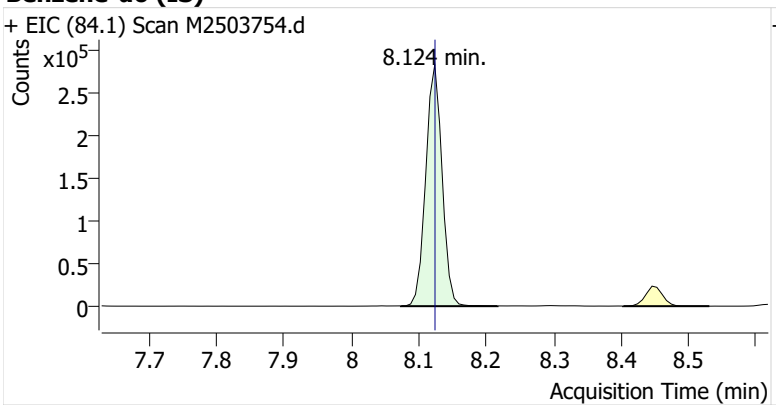
Name	BCKBG-9-S-20250829
Comment	C57157
Data File	M2503754.d
Acq. Date-Time	9/29/2025 7:19:47 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

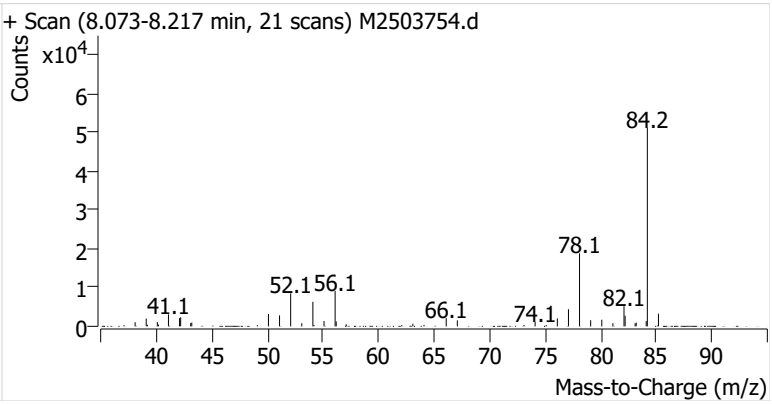
Sample Chromatogram



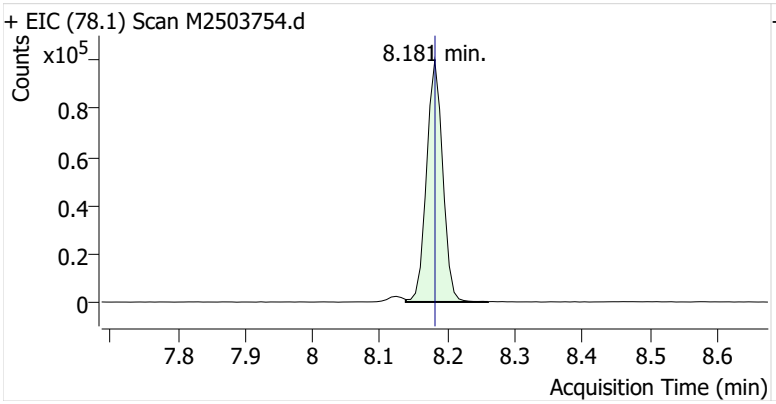
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	474,947	
Benzene	Benzene-d6 (IS)	8.181	8.181	166,599	
Toluene-d8 (IS)		10.817	10.817	519,362	
Toluene	Toluene-d8 (IS)	10.917	10.910	481,903	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	93,270	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	254,687	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	100,772	

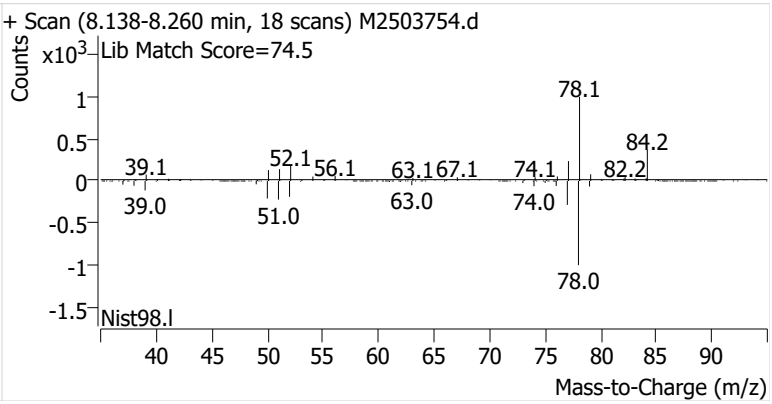
Benzene-d6 (IS)



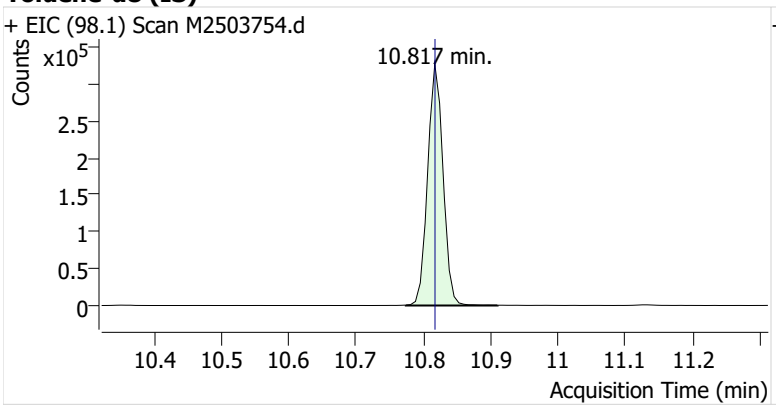


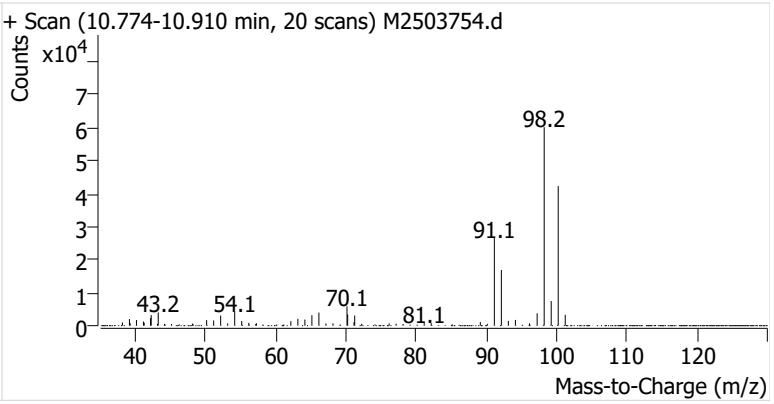
Benzene



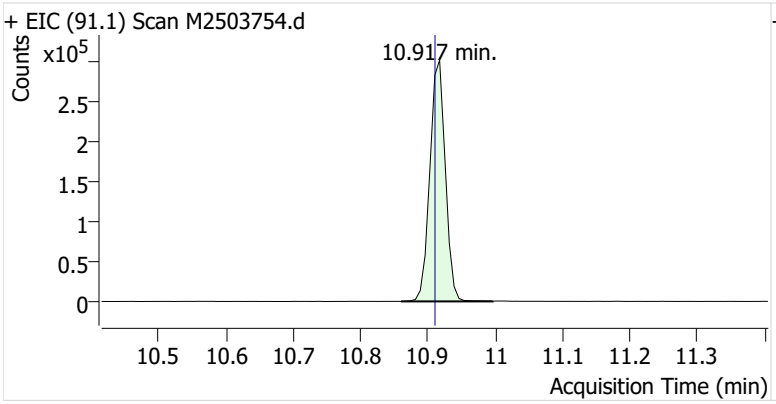


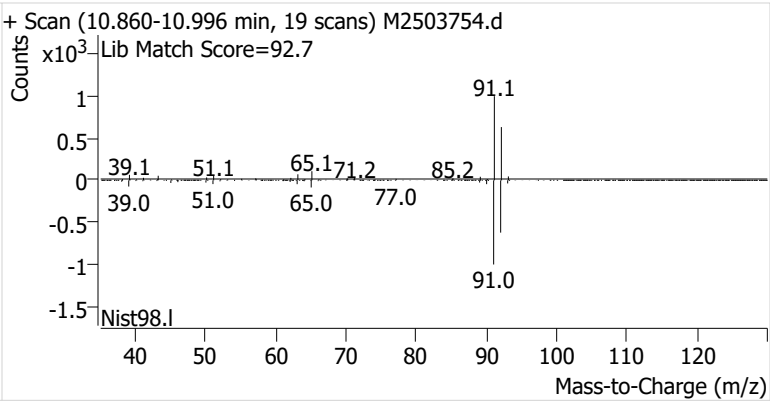
Toluene-d8 (IS)



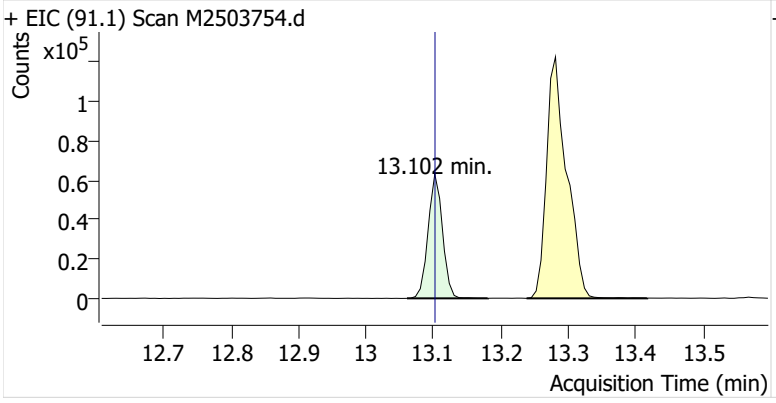


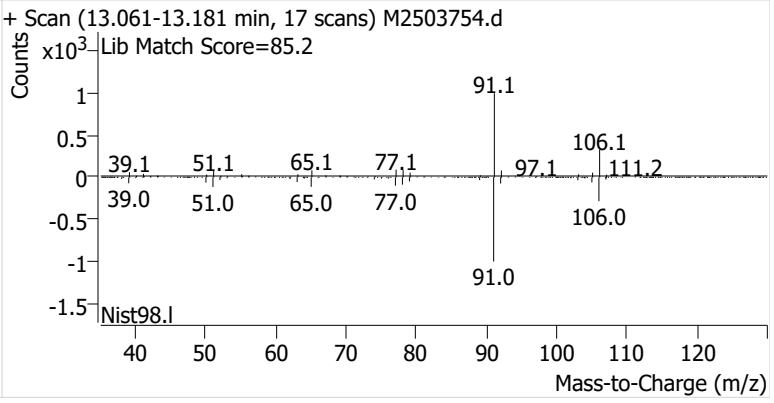
Toluene



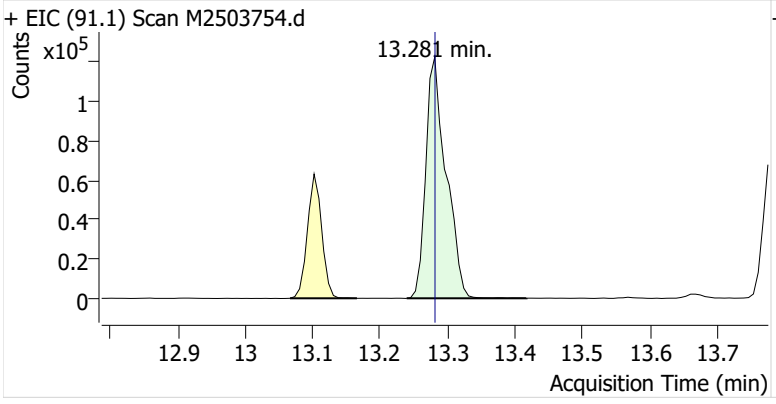


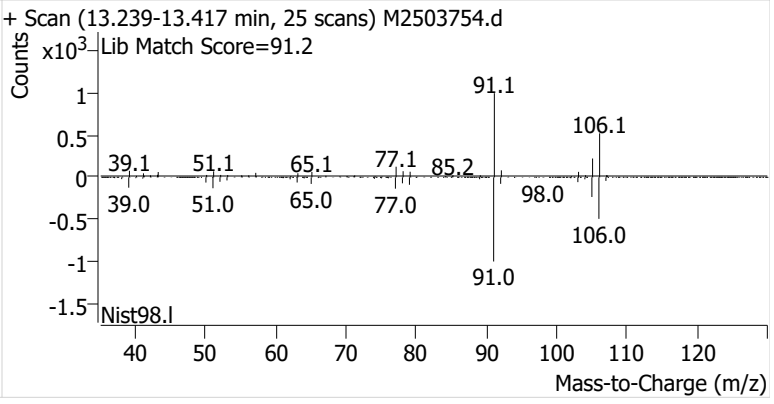
Ethylbenzene



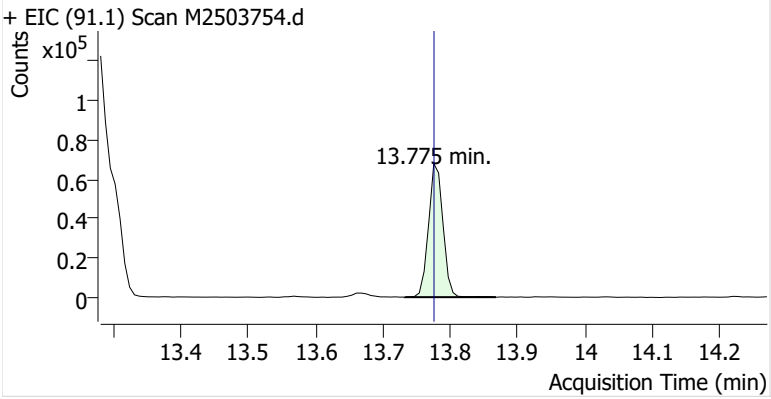


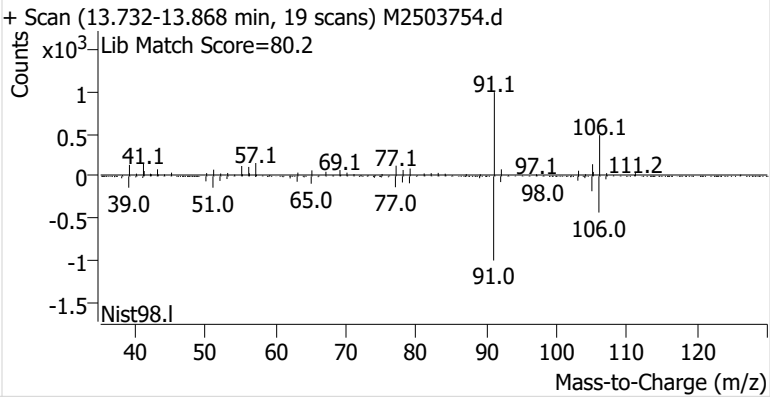
m-/p-Xylenes





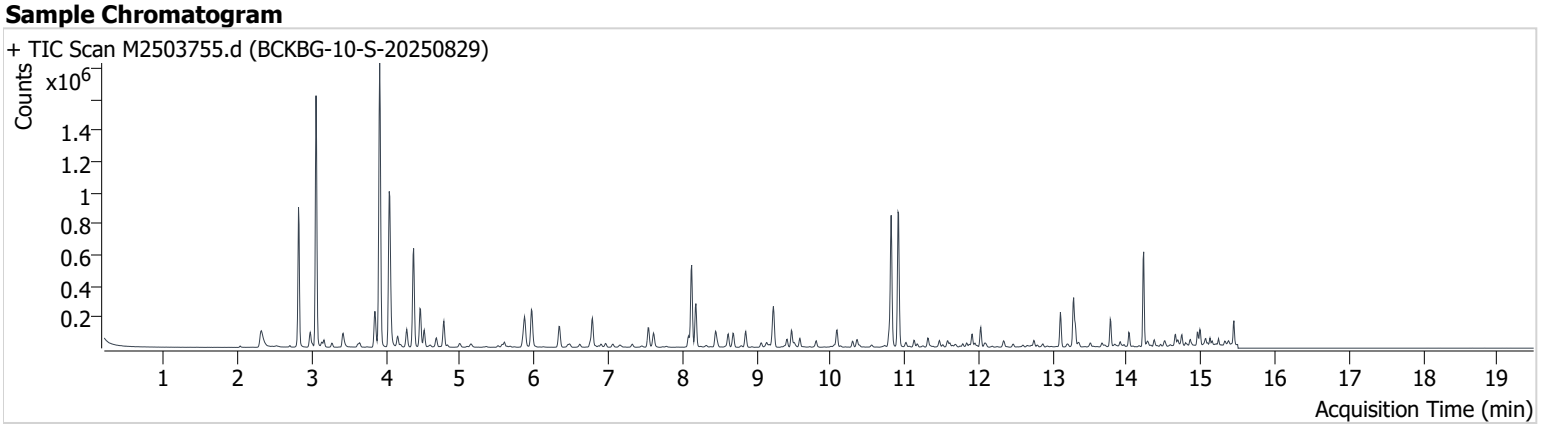
o-Xylene


+ EIC (91.1) Scan M2503754.d
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.775 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.732-13.868 min, 19 scans) M2503754.d
Counts
x10^3
Lib Match Score=80.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
57.1
69.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

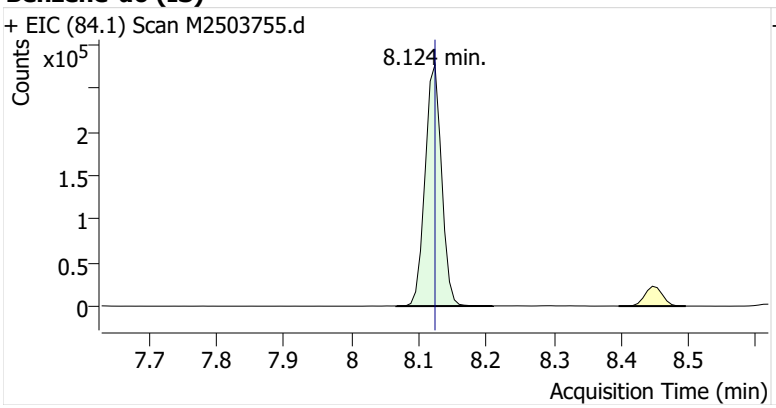
Name	BCKBG-10-S-20250829
Comment	B18447
Data File	M2503755.d
Acq. Date-Time	9/29/2025 7:47:19 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

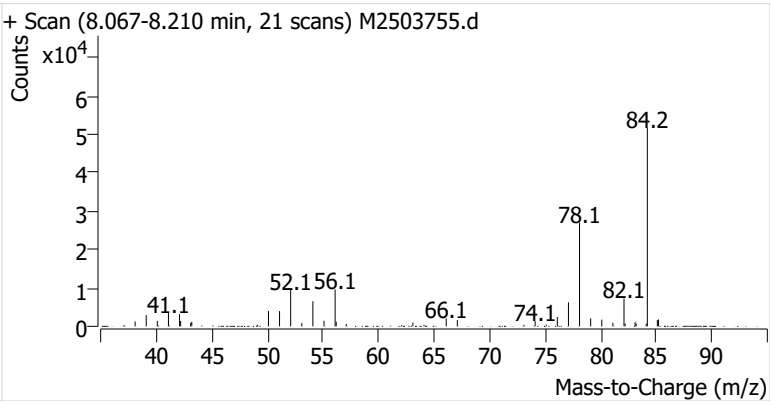
Sample Chromatogram



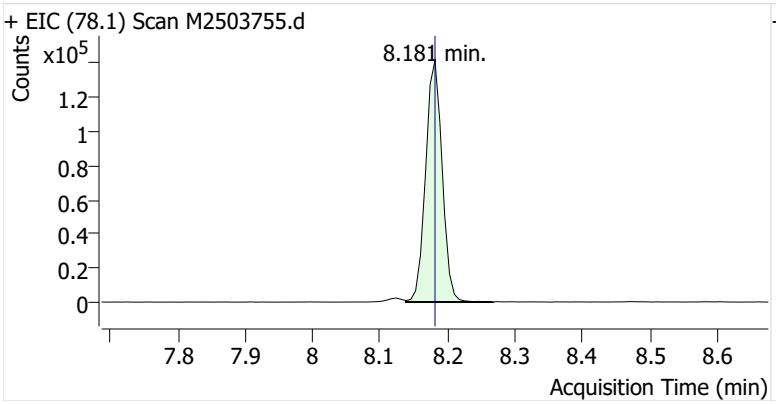
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	471,622	
Benzene	Benzene-d6 (IS)	8.181	8.181	240,622	
Toluene-d8 (IS)		10.817	10.817	515,414	
Toluene	Toluene-d8 (IS)	10.910	10.910	576,151	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	149,591	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	245,098	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	94,138	

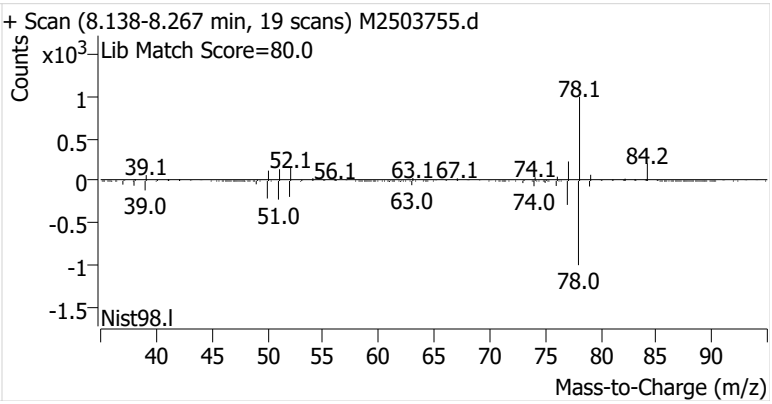
Benzene-d6 (IS)



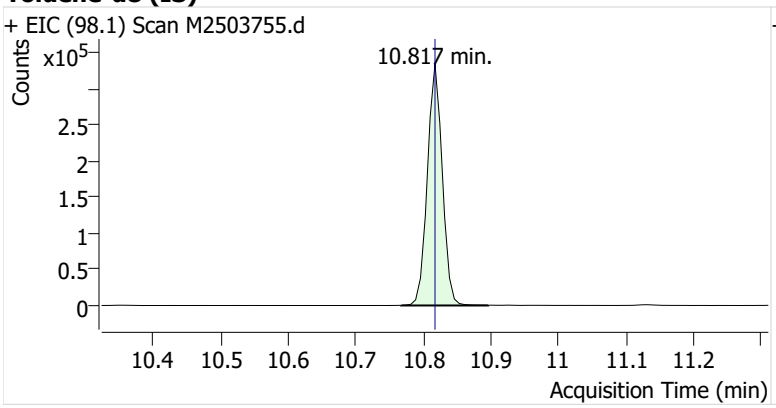


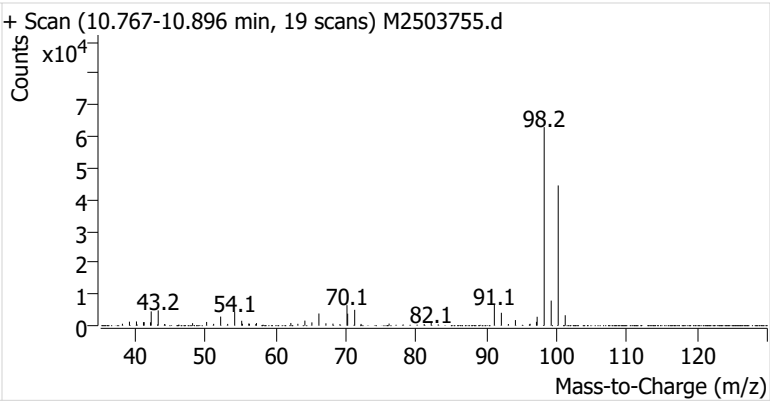
Benzene



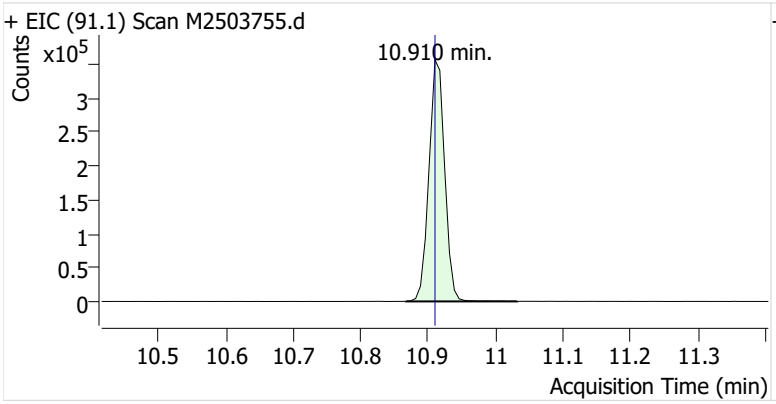


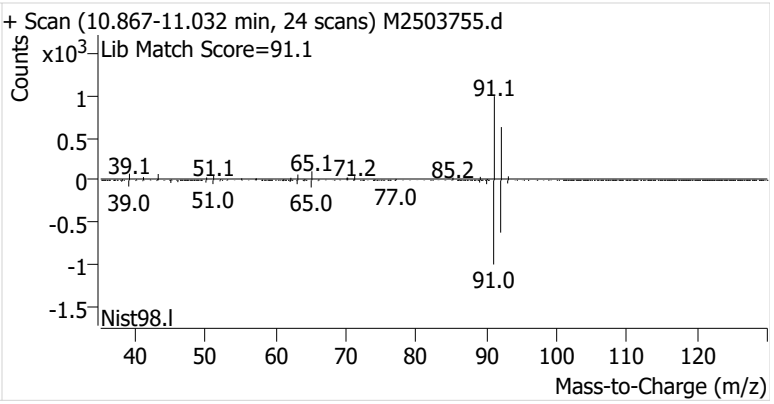
Toluene-d8 (IS)



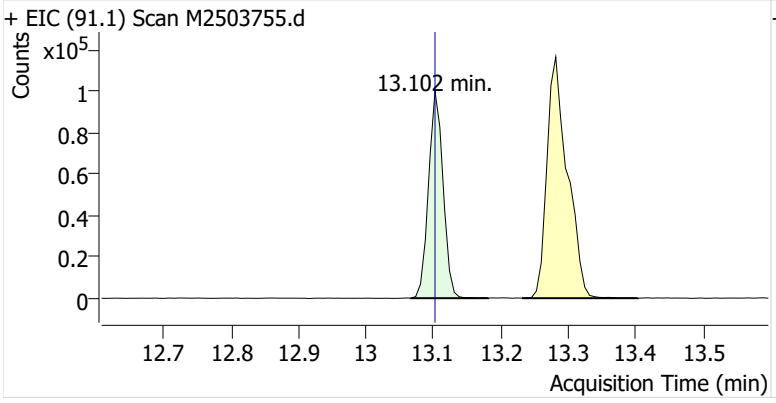


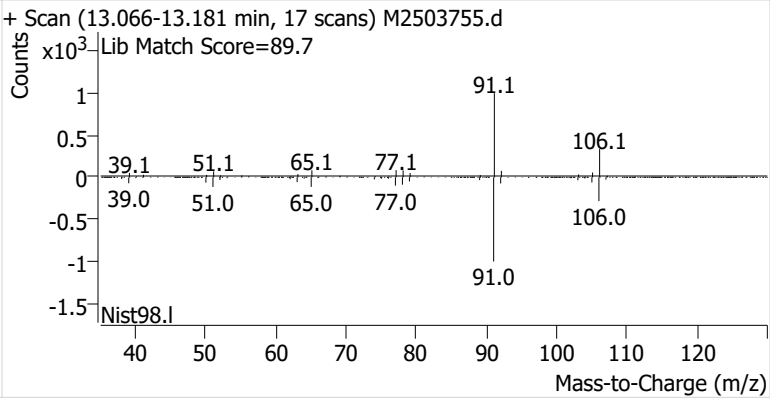
Toluene



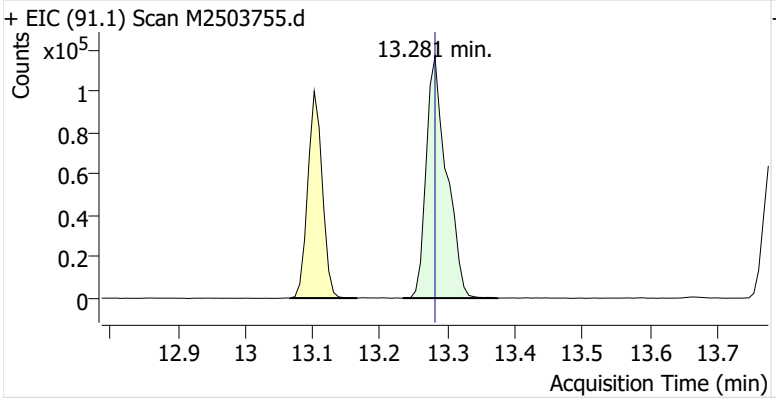


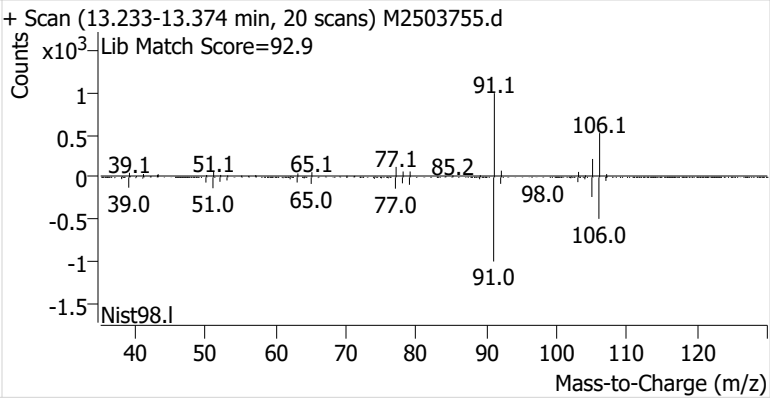
Ethylbenzene



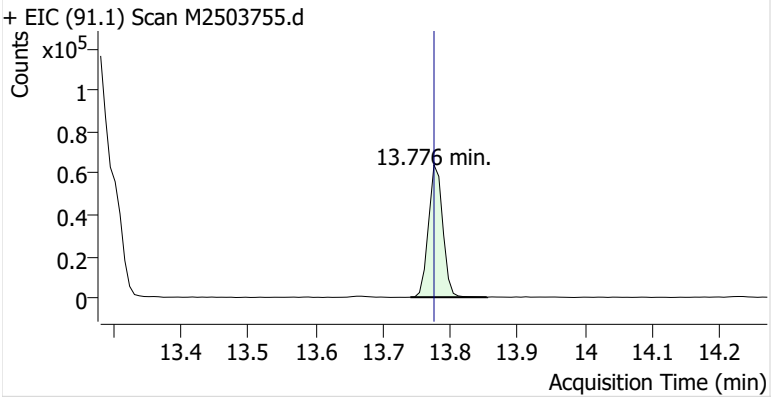


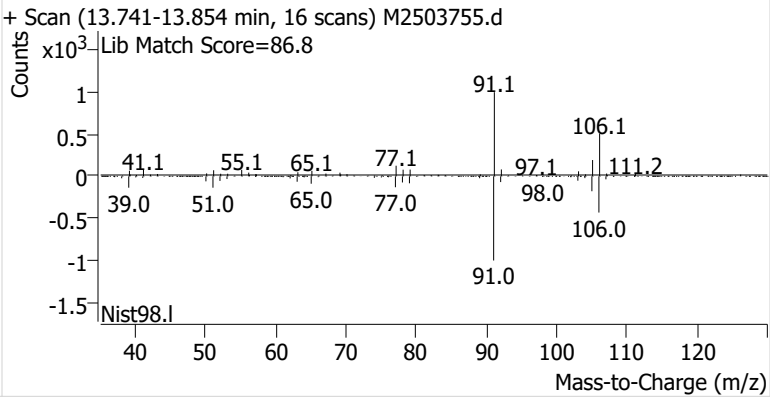
m-/p-Xylenes





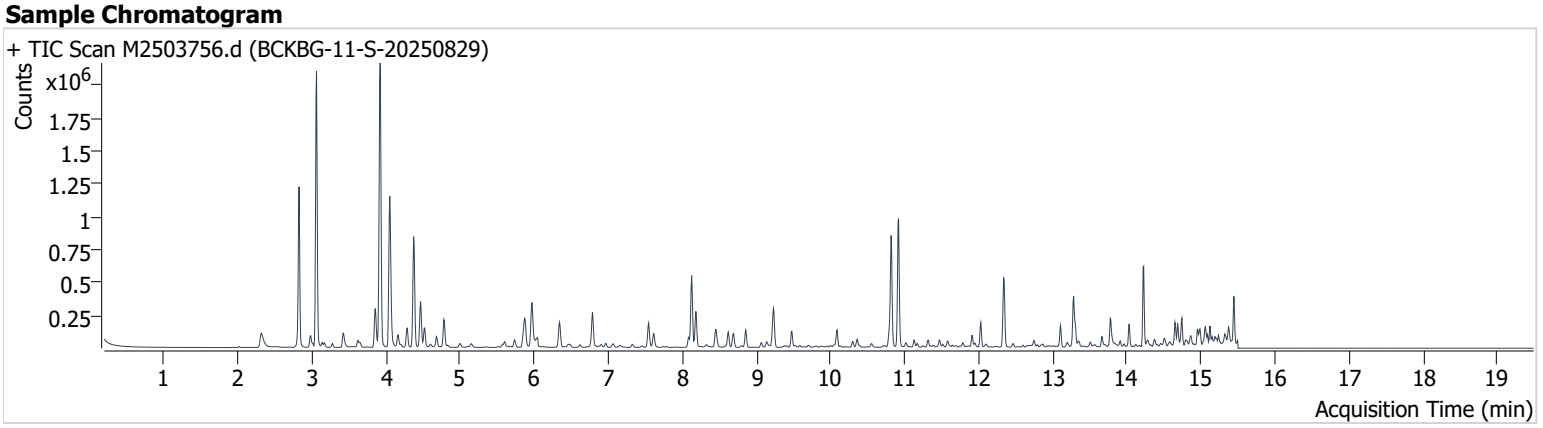
o-Xylene


+ EIC (91.1) Scan M2503755.d
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.741-13.854 min, 16 scans) M2503755.d
Counts
x10^3
Lib Match Score=86.8
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

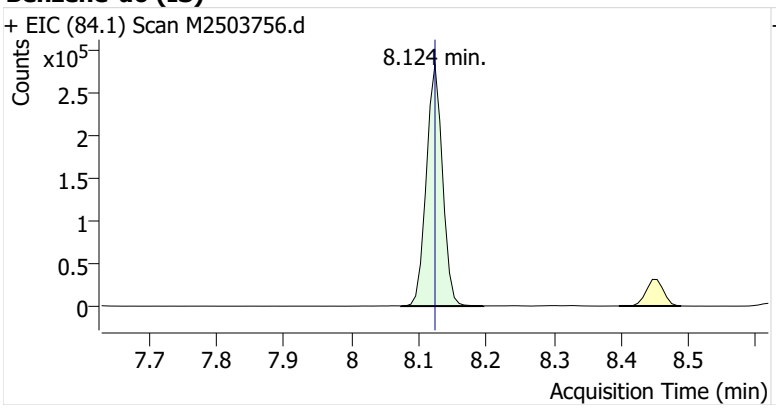
Name	BCKBG-11-S-20250829
Comment	C61488
Data File	M2503756.d
Acq. Date-Time	9/29/2025 8:14:43 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

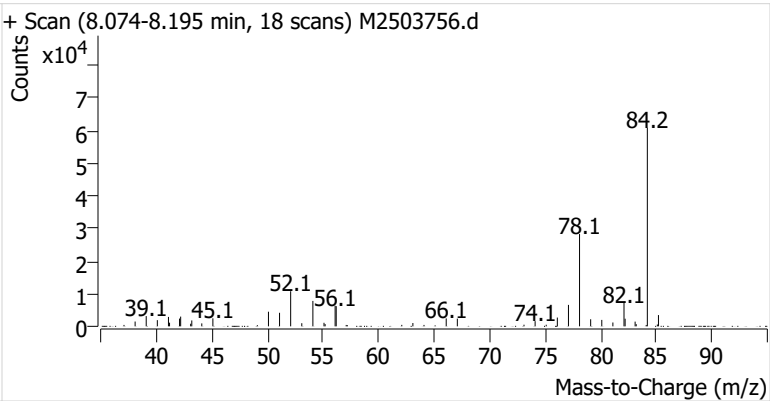
Sample Chromatogram



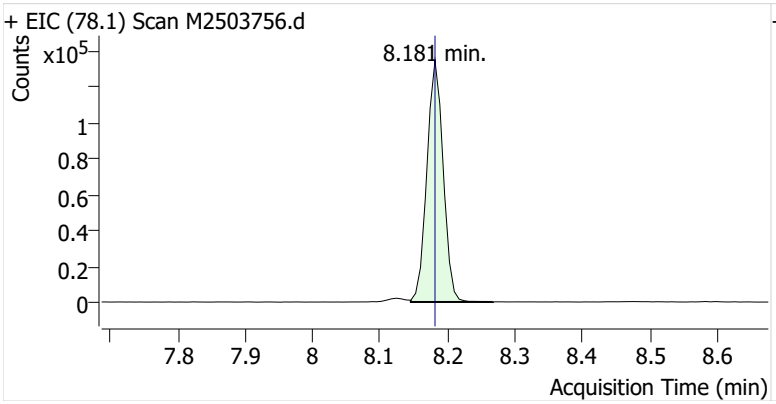
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	472,792	
Benzene	Benzene-d6 (IS)	8.181	8.181	227,087	
Toluene-d8 (IS)		10.817	10.817	522,033	
Toluene	Toluene-d8 (IS)	10.917	10.910	632,430	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	106,005	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	292,069	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	108,995	

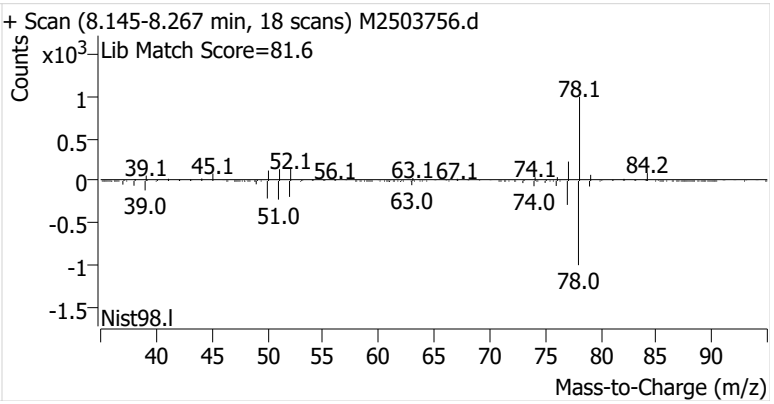
Benzene-d6 (IS)



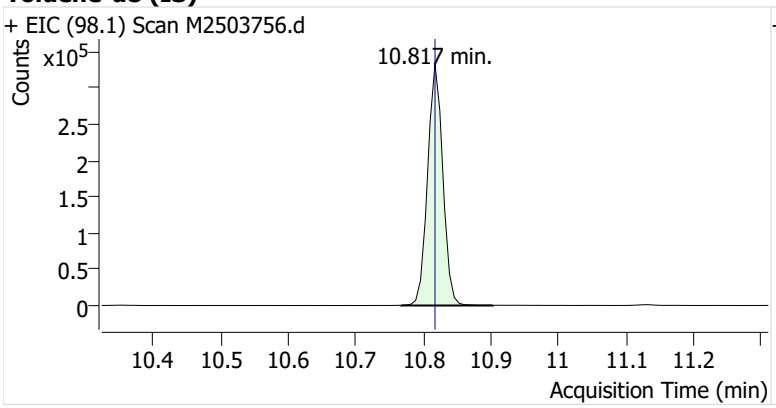


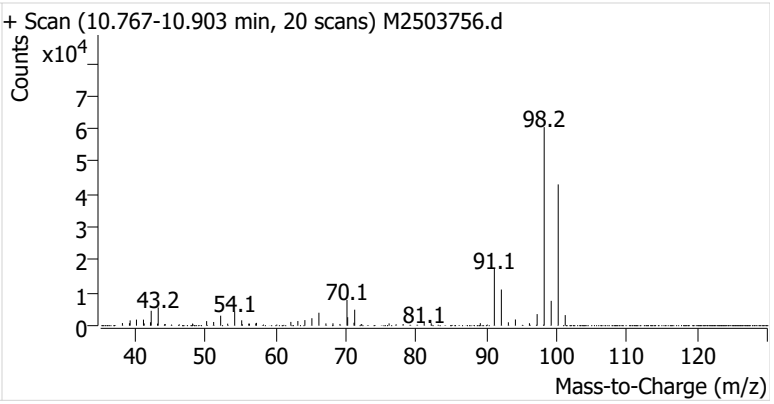
Benzene



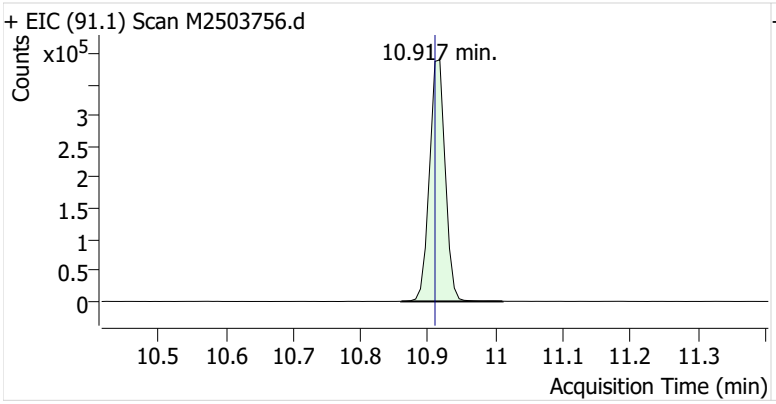


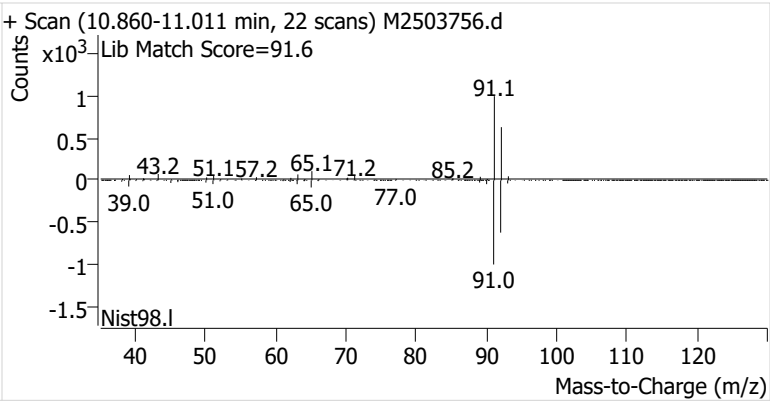
Toluene-d8 (IS)



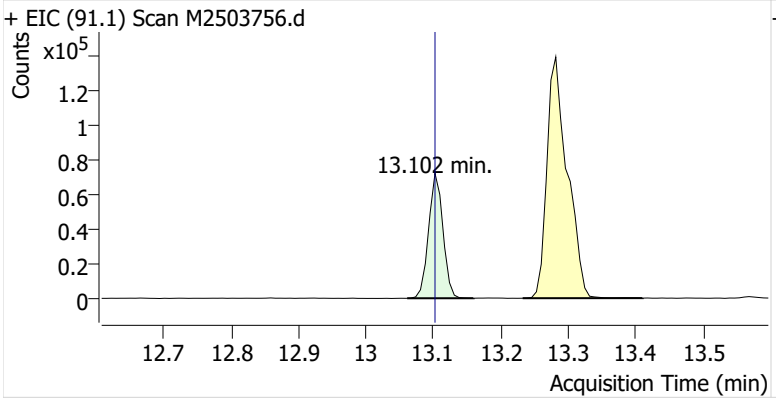


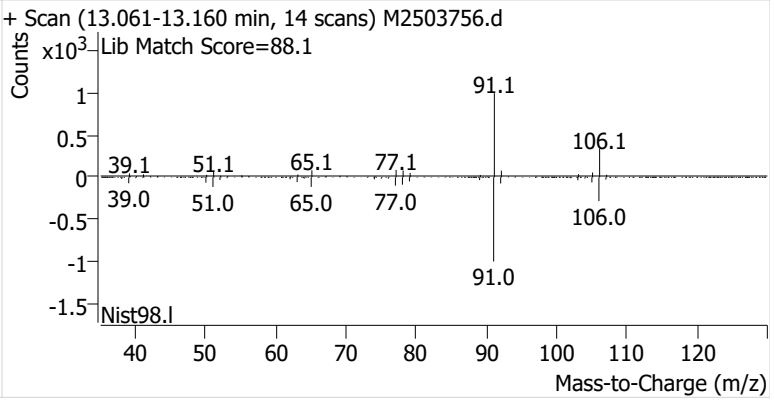
Toluene



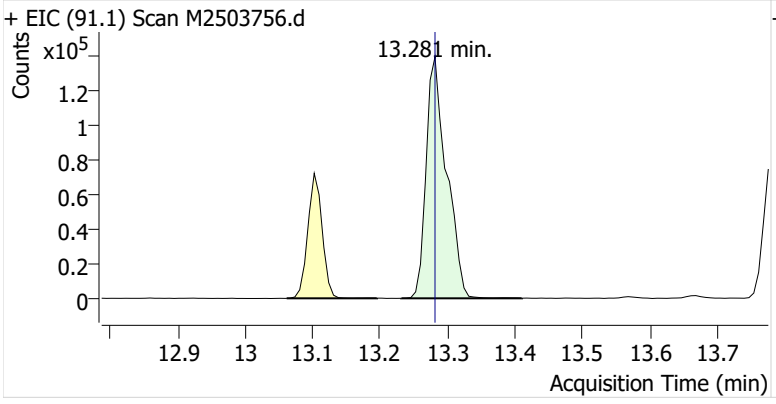


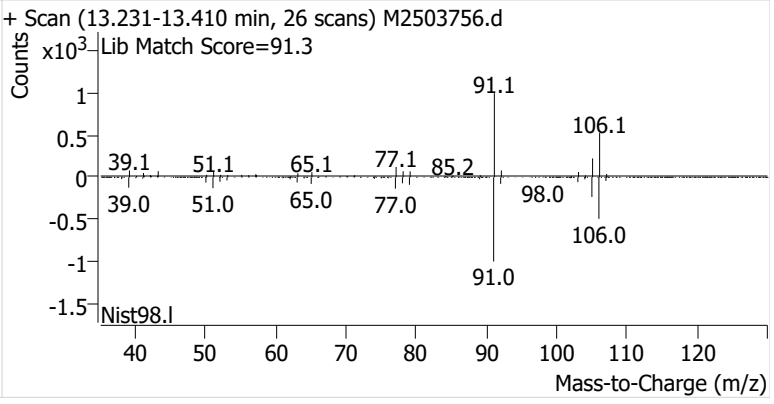
Ethylbenzene



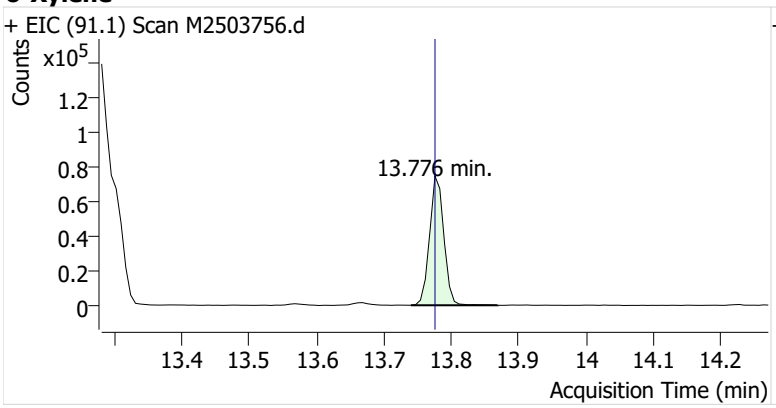


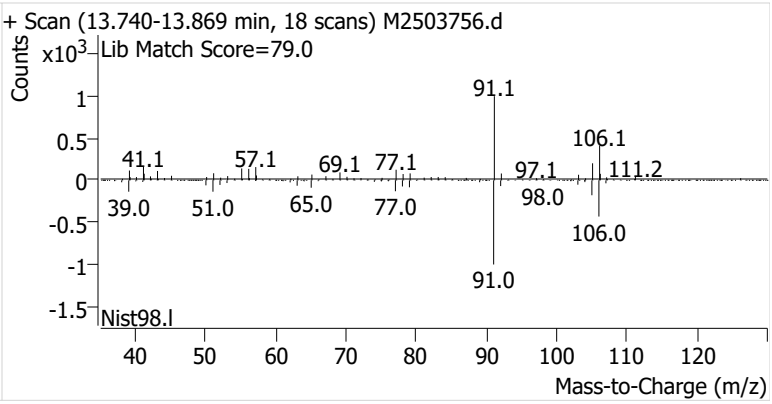
m-/p-Xylenes





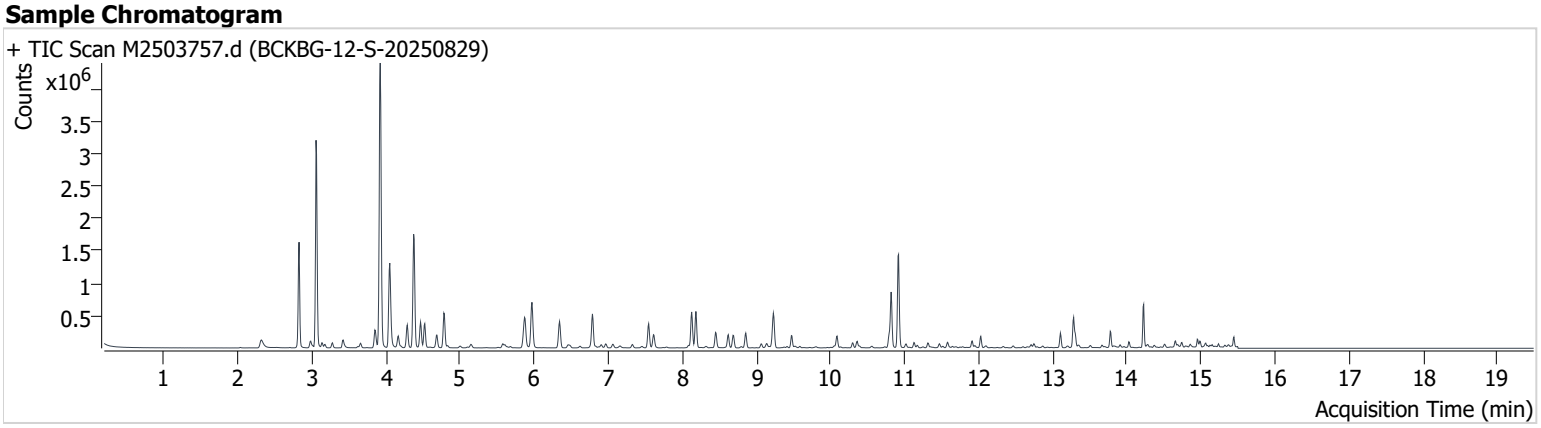
o-Xylene


+ EIC (91.1) Scan M2503756.d
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.740-13.869 min, 18 scans) M2503756.d
Counts
x10^3
Lib Match Score=79.0
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
57.1
69.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

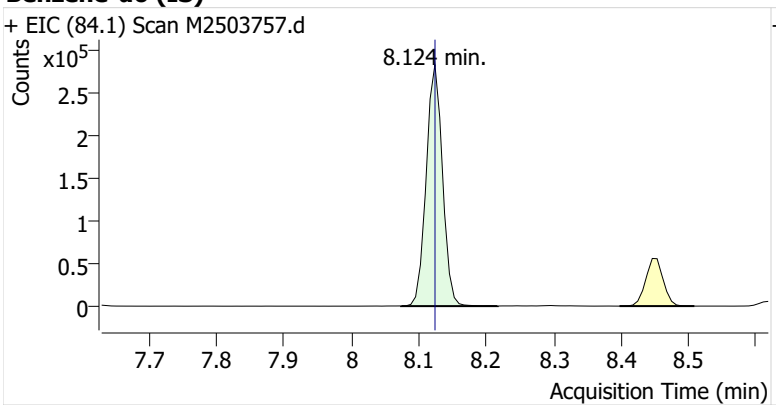
Name	BCKBG-12-S-20250829
Comment	C32943
Data File	M2503757.d
Acq. Date-Time	9/29/2025 8:42:02 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

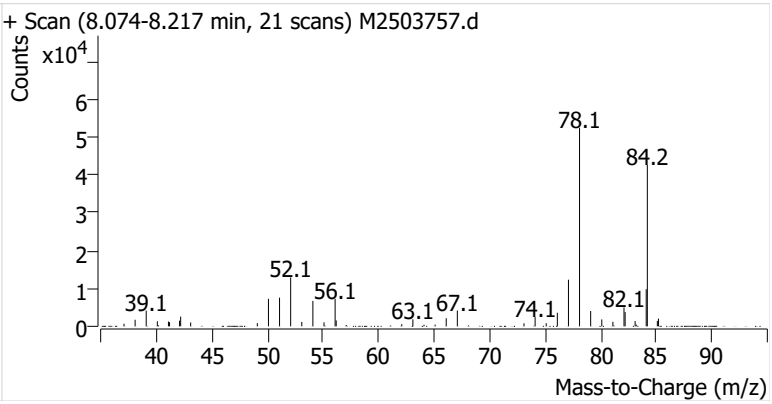
Sample Chromatogram



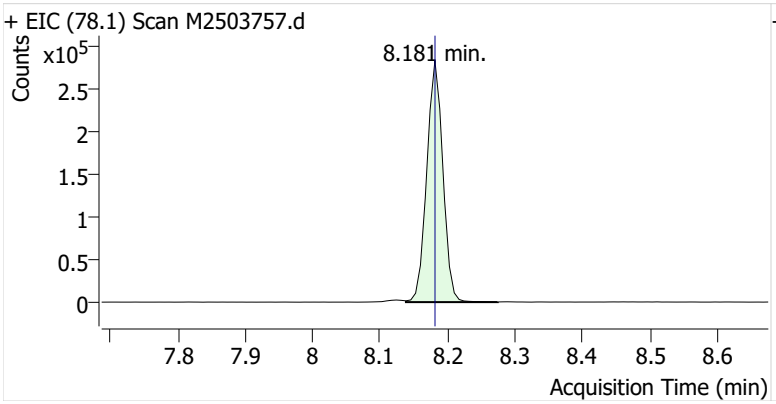
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	473,416	
Benzene	Benzene-d6 (IS)	8.181	8.181	470,784	
Toluene-d8 (IS)		10.817	10.817	519,996	
Toluene	Toluene-d8 (IS)	10.910	10.910	932,232	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	147,183	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	357,651	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	132,126	

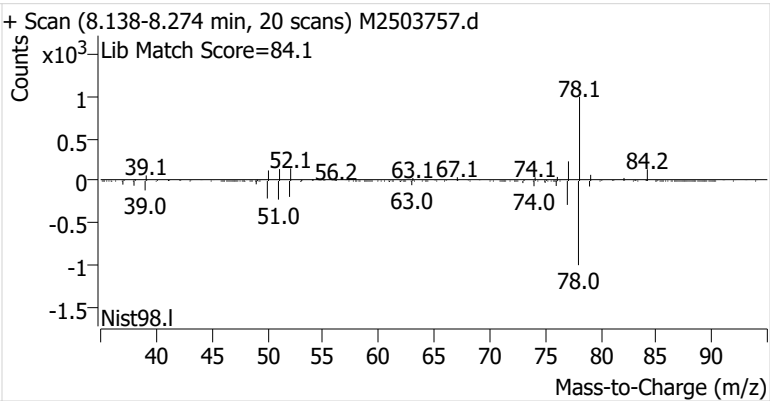
Benzene-d6 (IS)



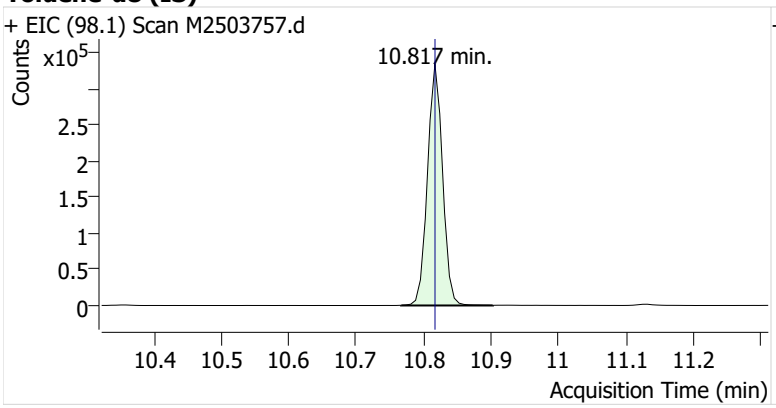


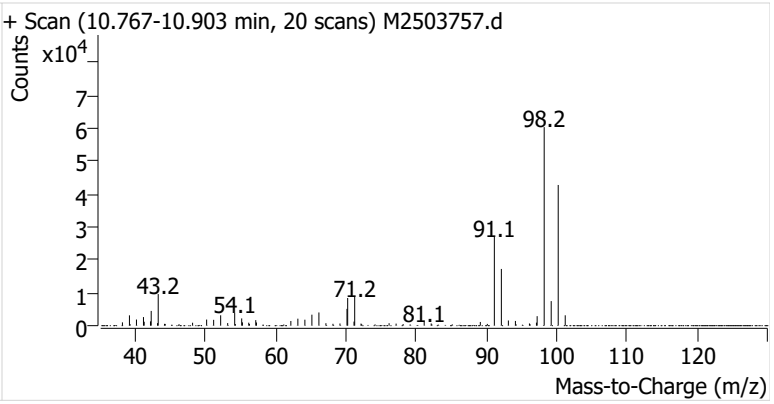
Benzene



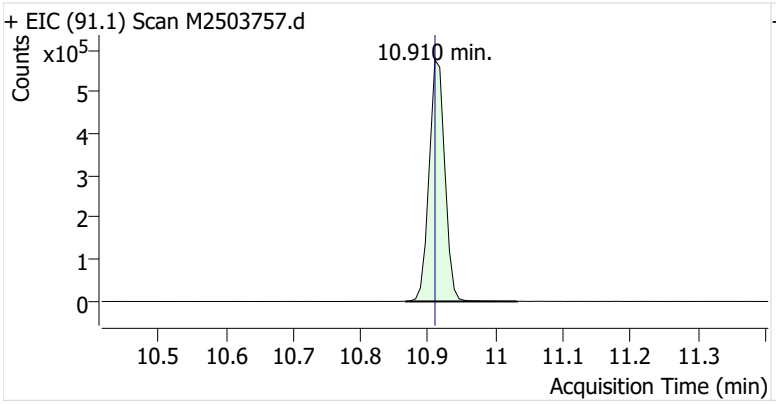


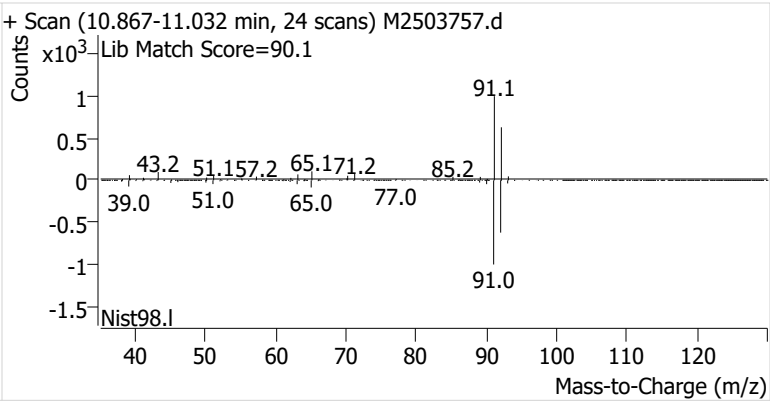
Toluene-d8 (IS)



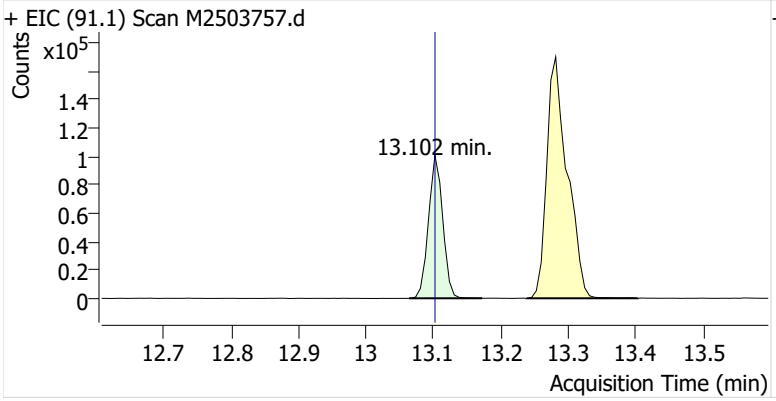


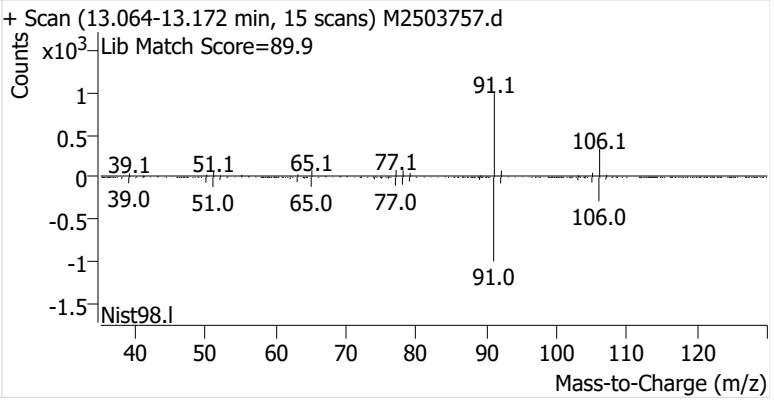
Toluene



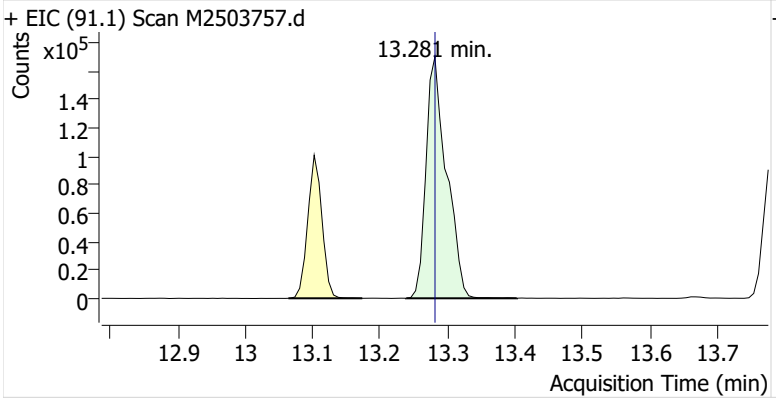


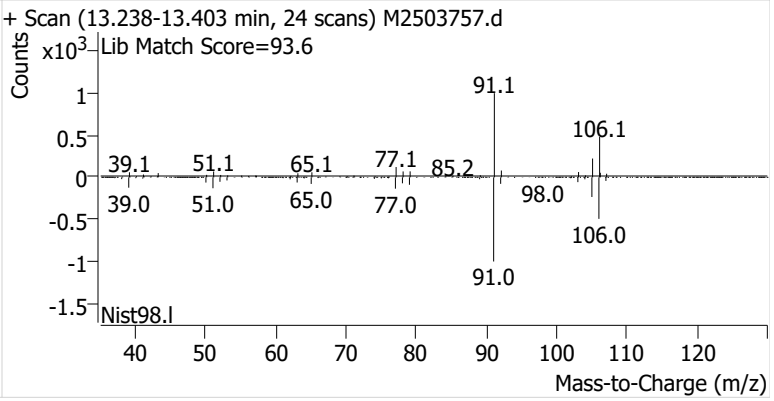
Ethylbenzene



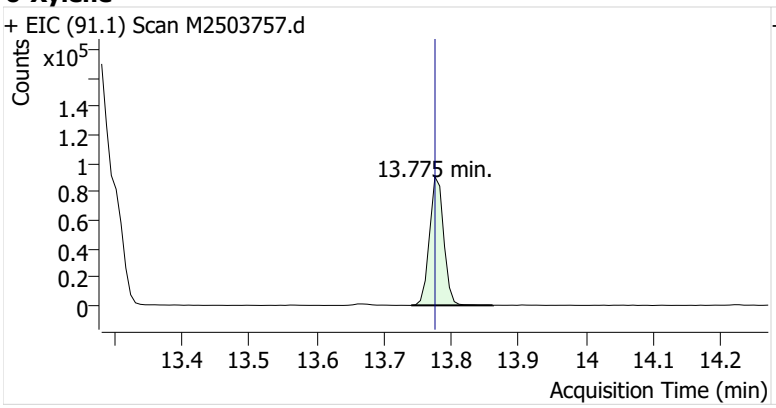


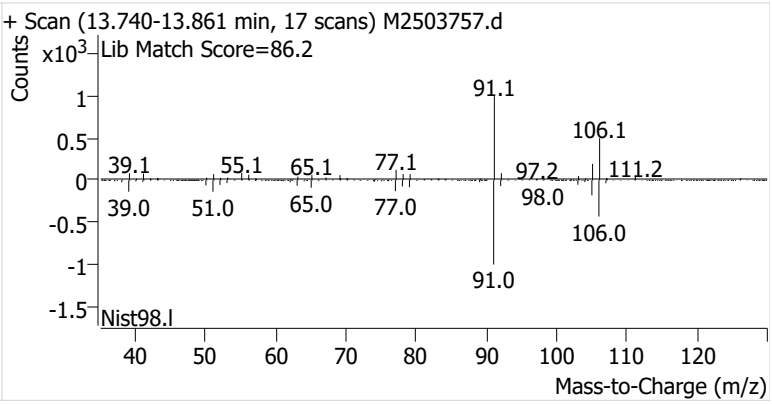
m-/p-Xylenes





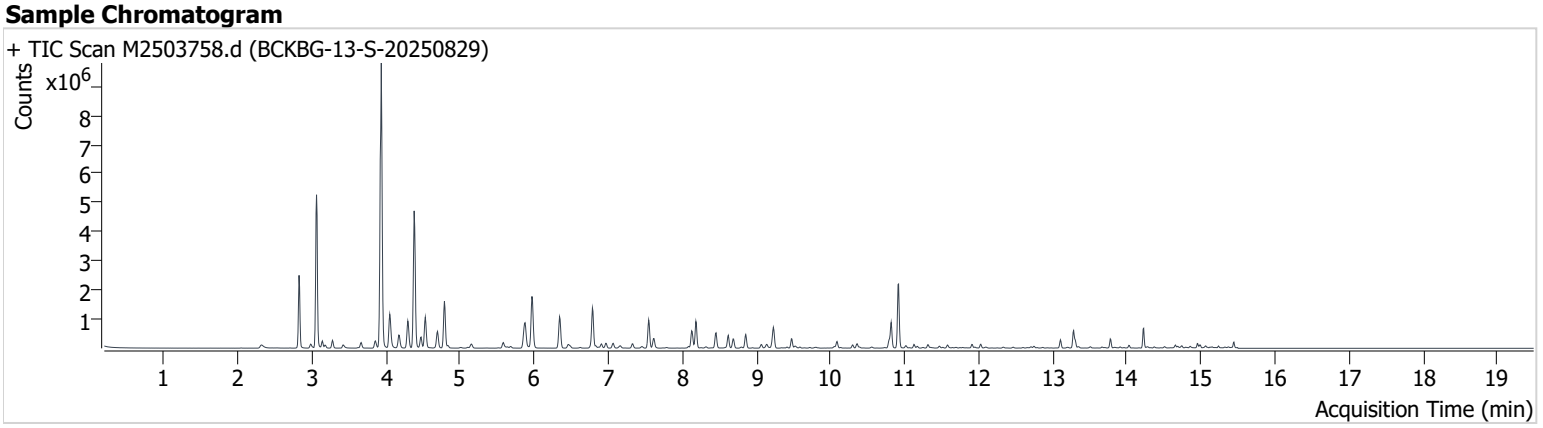
o-Xylene


+ EIC (91.1) Scan M2503757.d
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.775 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.740-13.861 min, 17 scans) M2503757.d
Counts
x10^3
Lib Match Score=86.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

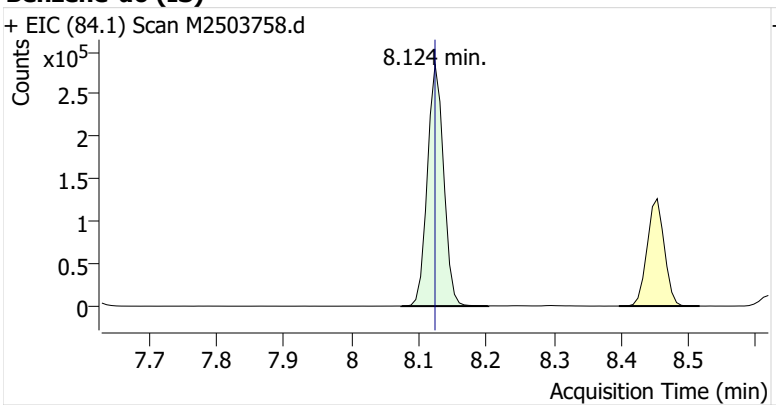
Name	BCKBG-13-S-20250829
Comment	B50914
Data File	M2503758.d
Acq. Date-Time	9/29/2025 9:09:44 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

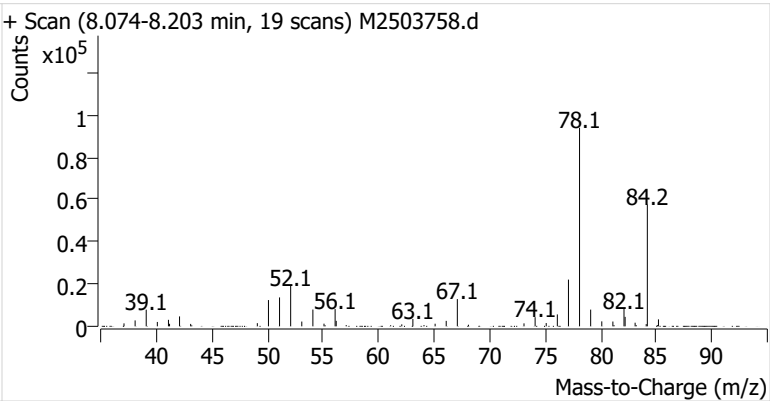
Sample Chromatogram



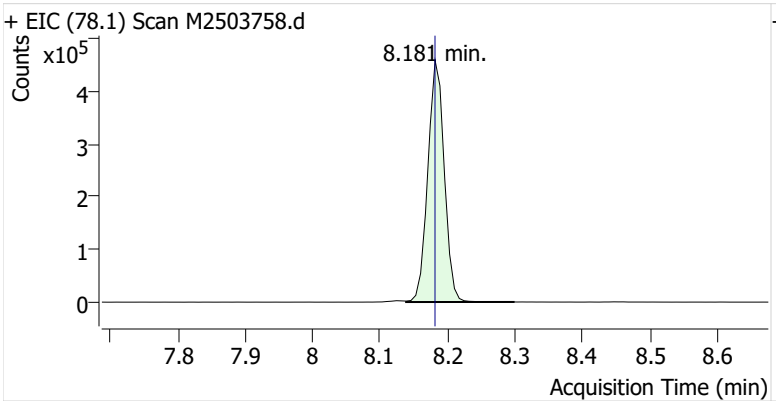
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	478,042	
Benzene	Benzene-d6 (IS)	8.181	8.181	777,179	
Toluene-d8 (IS)		10.817	10.817	525,330	
Toluene	Toluene-d8 (IS)	10.911	10.910	1,469,868	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	189,347	
m-/p-Xylenes	Toluene-d8 (IS)	13.282	13.281	453,567	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	171,475	

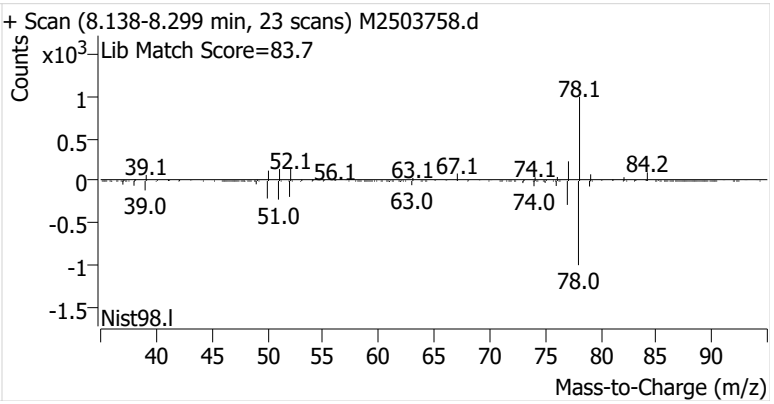
Benzene-d6 (IS)



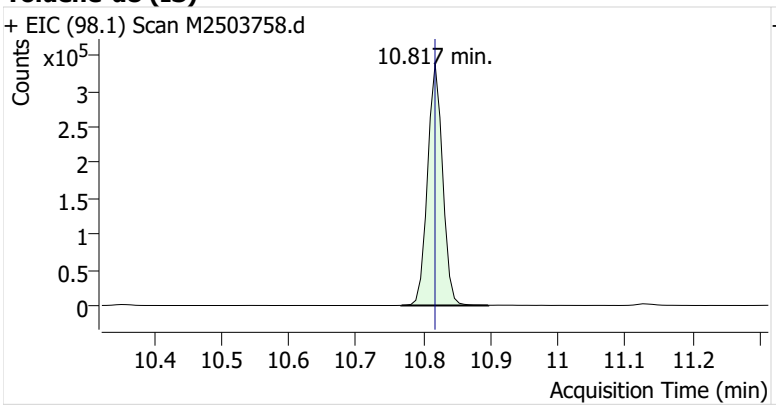


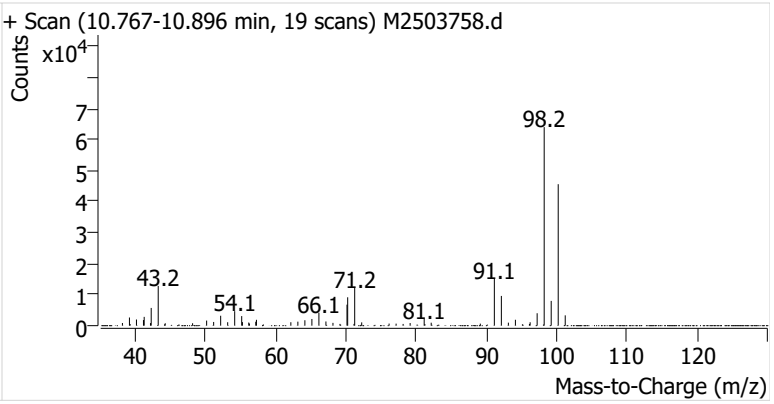
Benzene



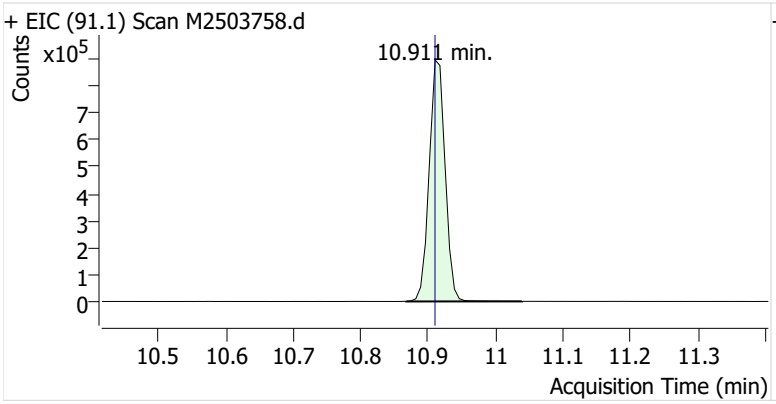


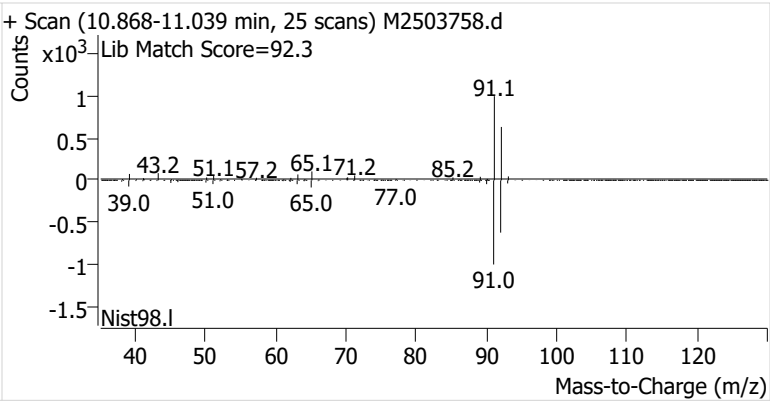
Toluene-d8 (IS)



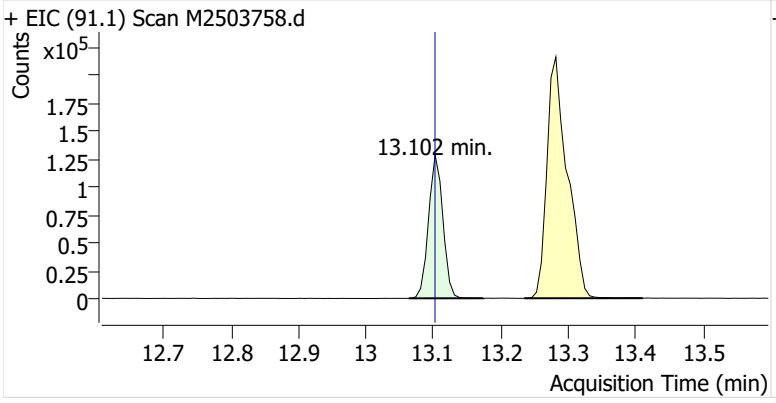


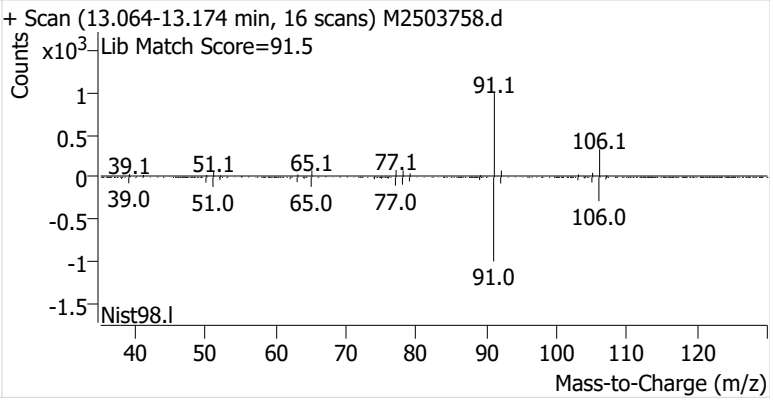
Toluene



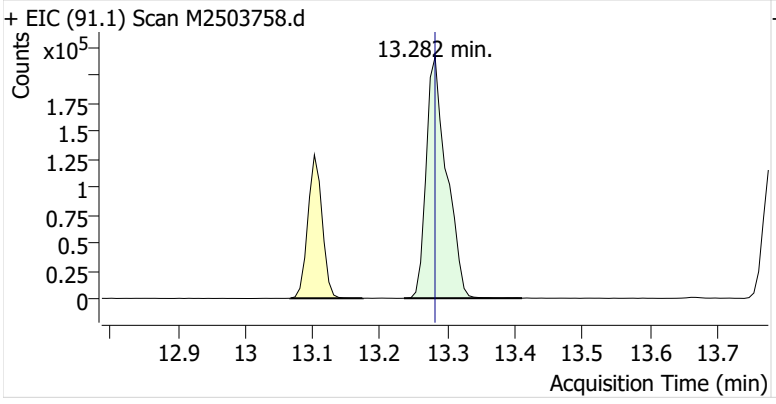


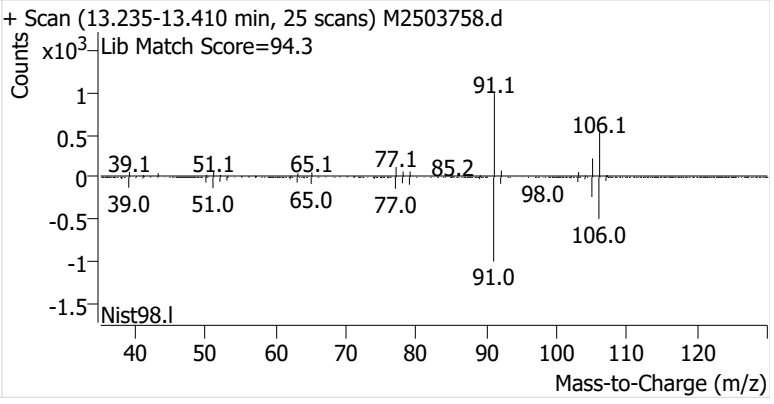
Ethylbenzene



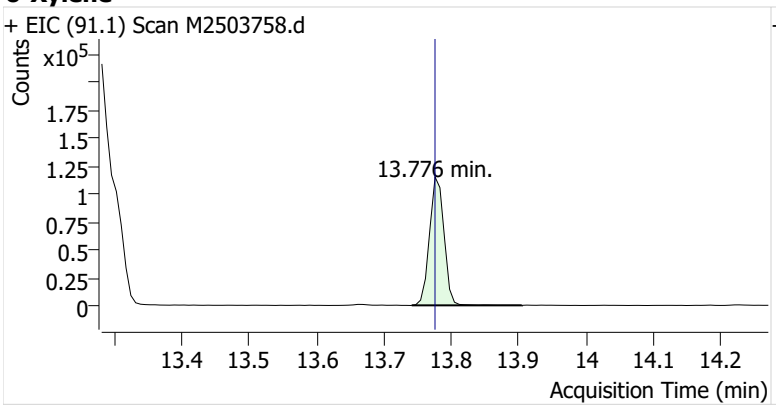


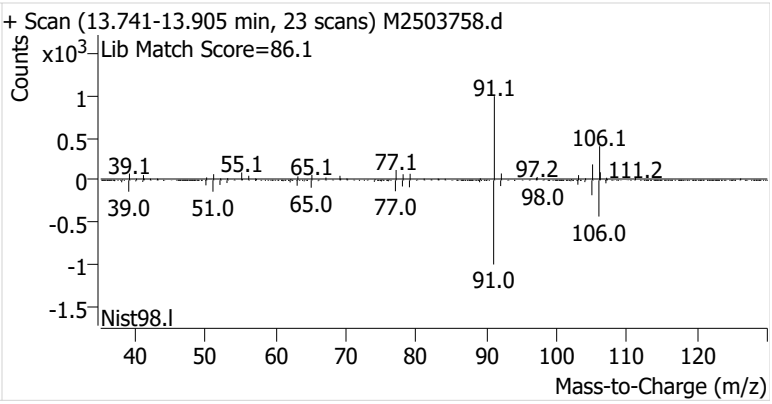
m-/p-Xylenes





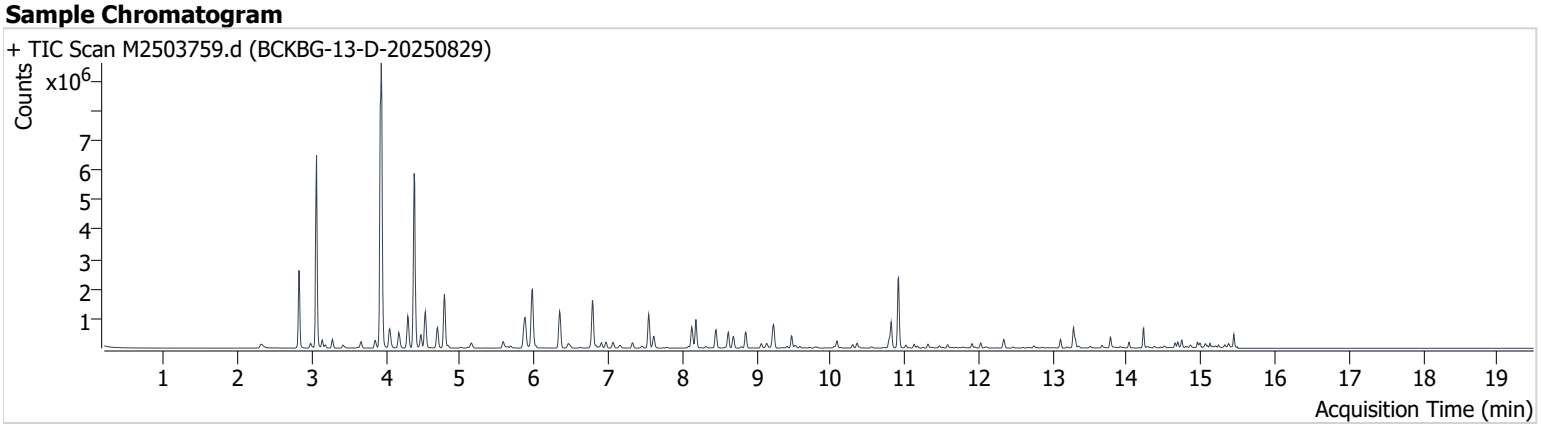
o-Xylene


+ EIC (91.1) Scan M2503758.d
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.741-13.905 min, 23 scans) M2503758.d
Counts
x10^3
Lib Match Score=86.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
65.1
77.1
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

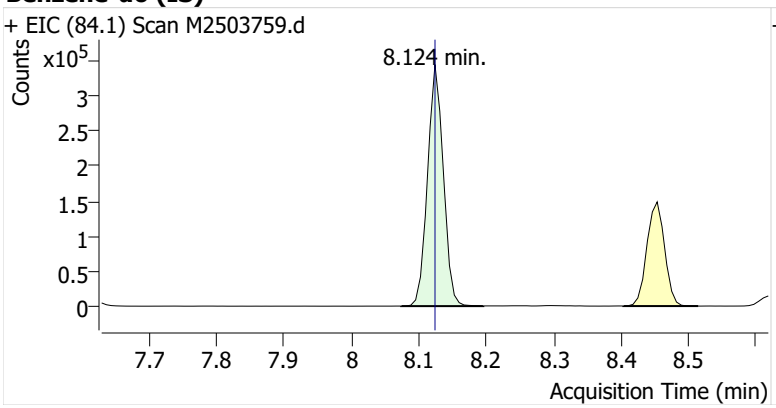
Name	BCKBG-13-D-20250829
Comment	C57143
Data File	M2503759.d
Acq. Date-Time	9/29/2025 9:37:27 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

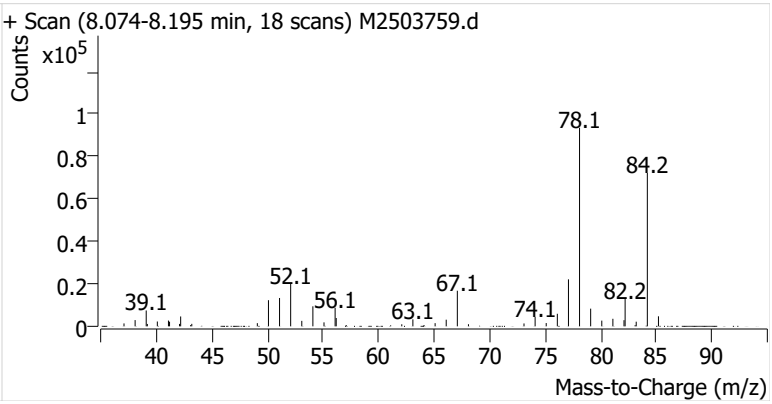
Sample Chromatogram



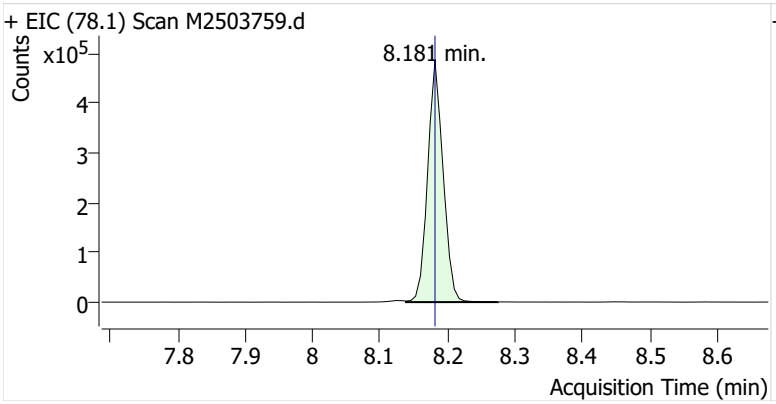
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	560,900	
Benzene	Benzene-d6 (IS)	8.181	8.181	775,445	
Toluene-d8 (IS)		10.817	10.817	519,901	
Toluene	Toluene-d8 (IS)	10.910	10.910	1,559,508	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	198,323	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	528,424	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	195,539	

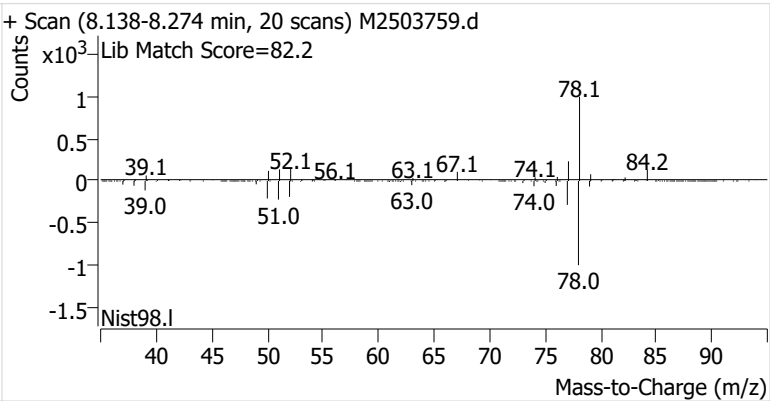
Benzene-d6 (IS)



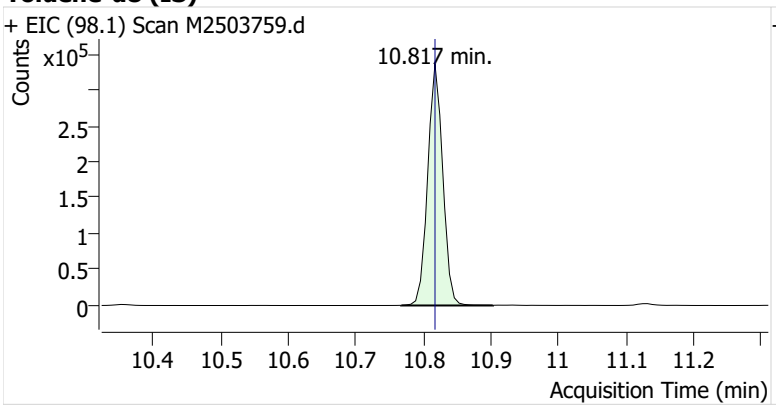


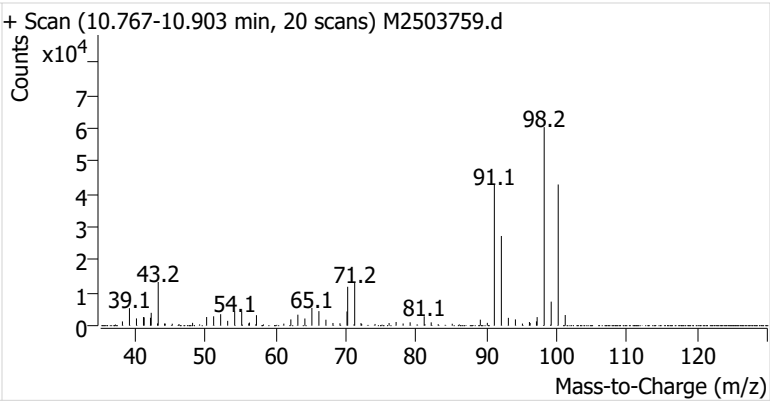
Benzene



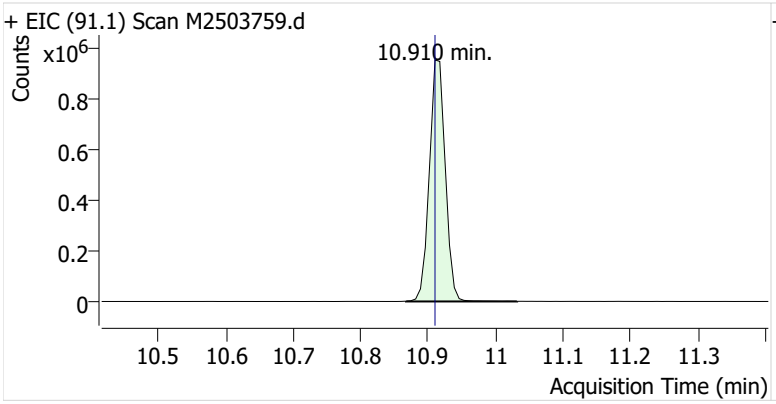


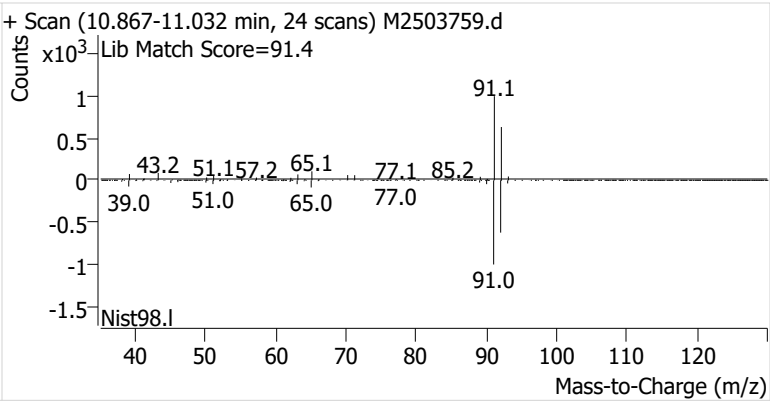
Toluene-d8 (IS)



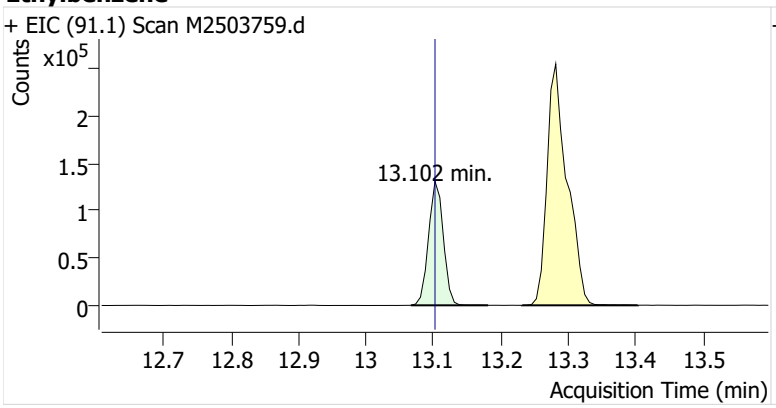


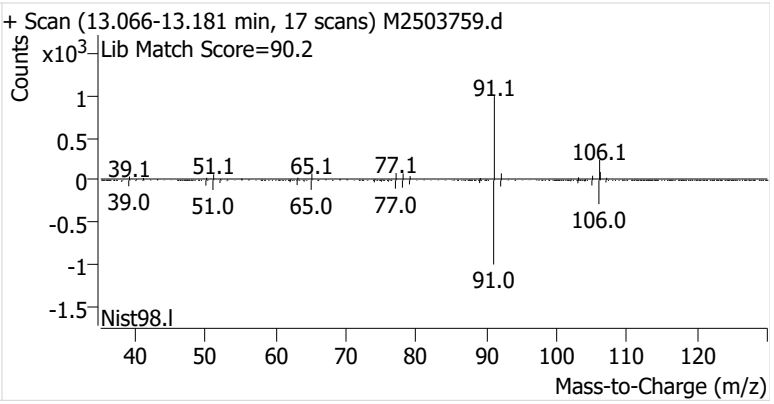
Toluene



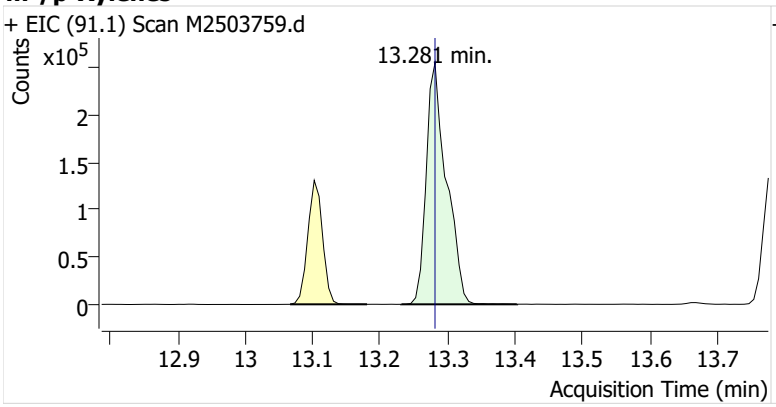


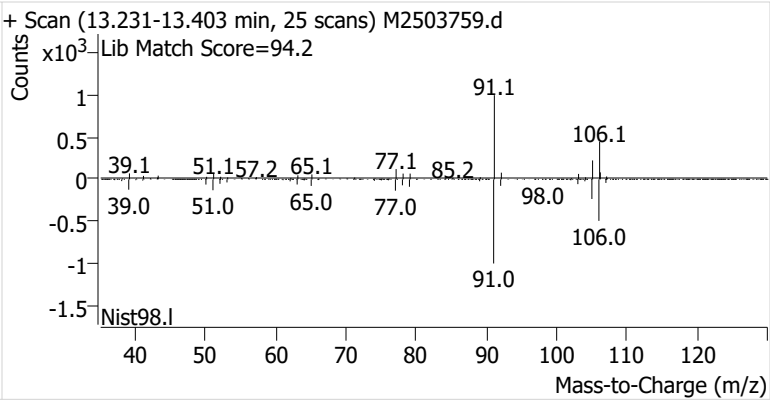
Ethylbenzene



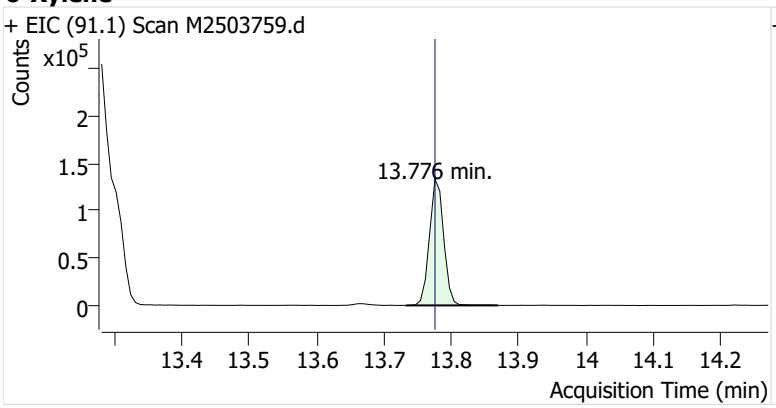


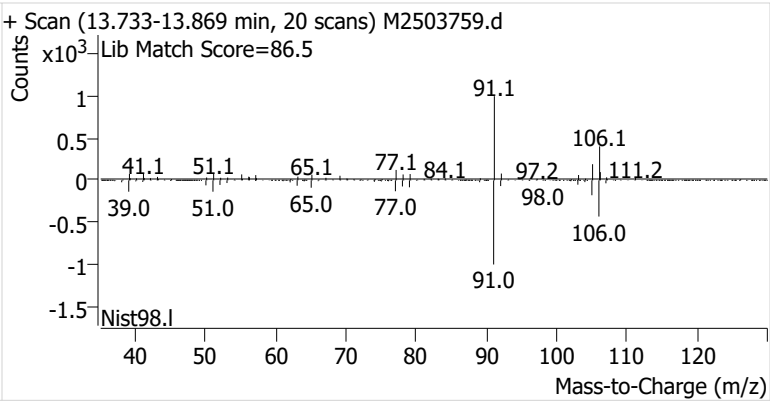
m-/p-Xylenes





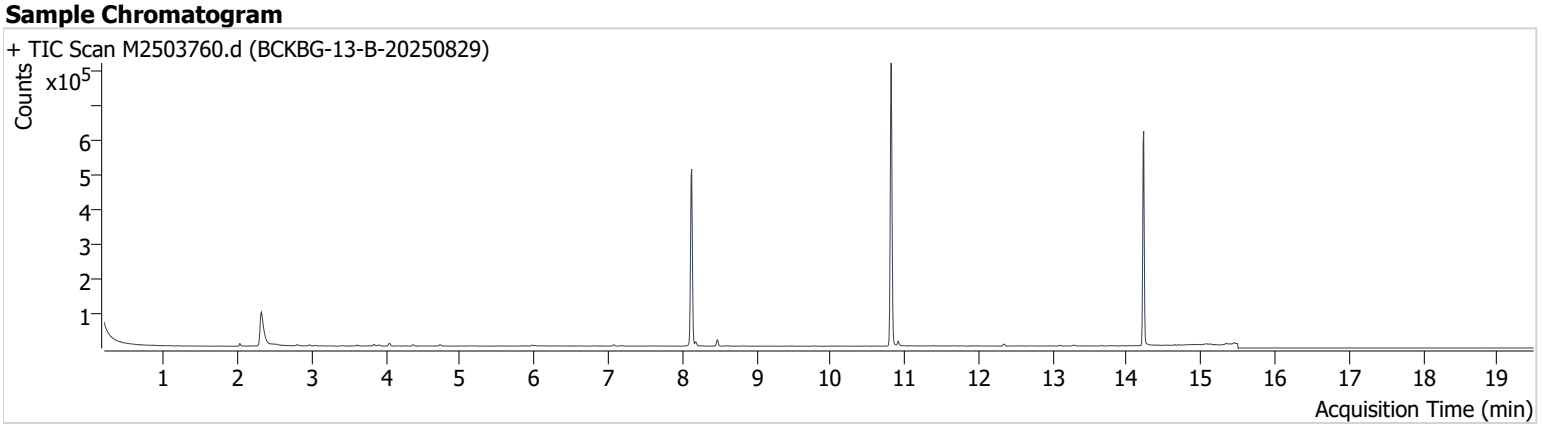
o-Xylene


+ EIC (91.1) Scan M2503759.d
Counts
x10^5
2
1.5
1
0.5
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.733-13.869 min, 20 scans) M2503759.d
Lib Match Score=86.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
51.1
65.1
77.1
84.1
97.2
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

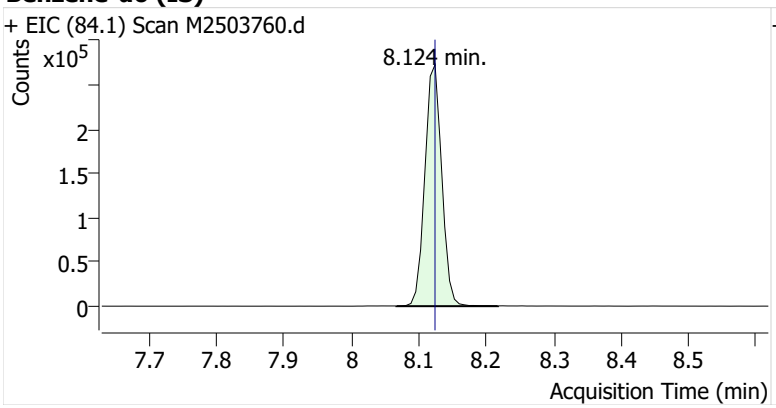
Name	BCKBG-13-B-20250829
Comment	C01393
Data File	M2503760.d
Acq. Date-Time	9/29/2025 10:05:03 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

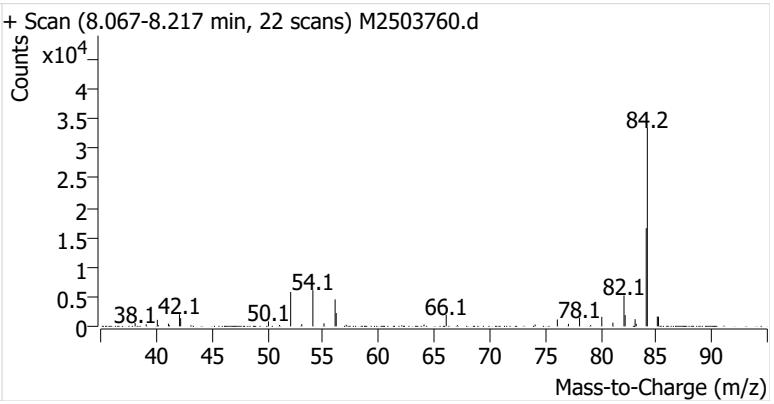
Sample Chromatogram



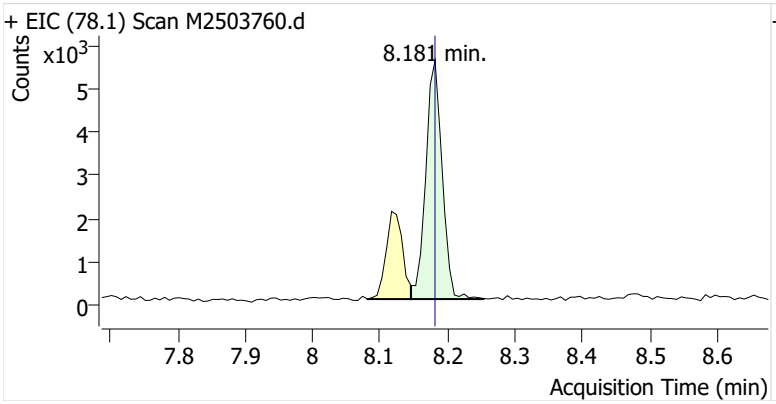
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	473,495	
Benzene	Benzene-d6 (IS)	8.181	8.181	9,287	
Toluene-d8 (IS)		10.817	10.817	506,096	
Toluene	Toluene-d8 (IS)	10.910	10.910	8,891	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	1,184	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	1,356	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	548	

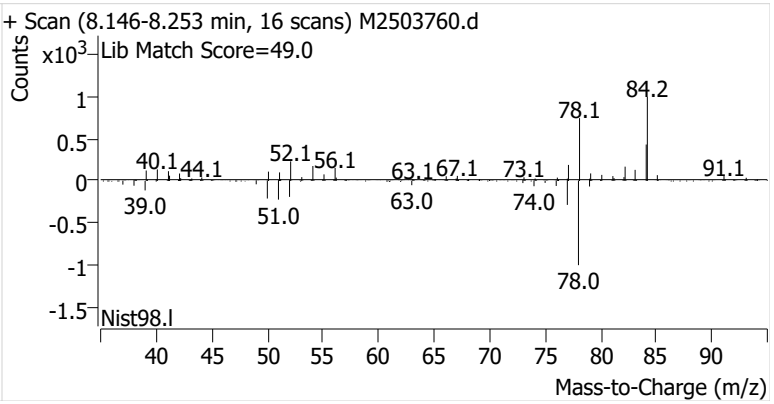
Benzene-d6 (IS)



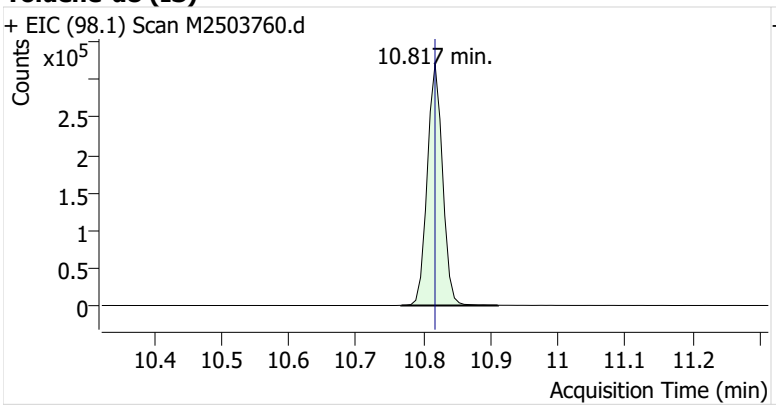


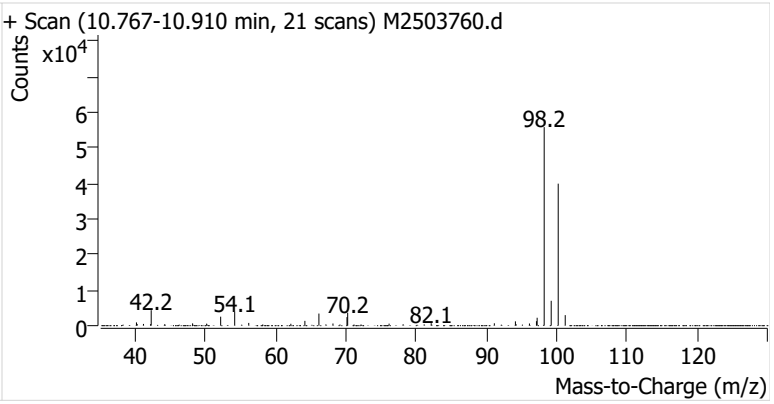
Benzene



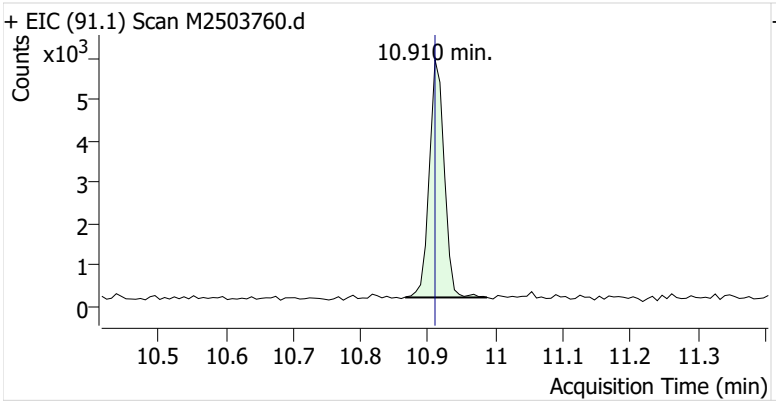


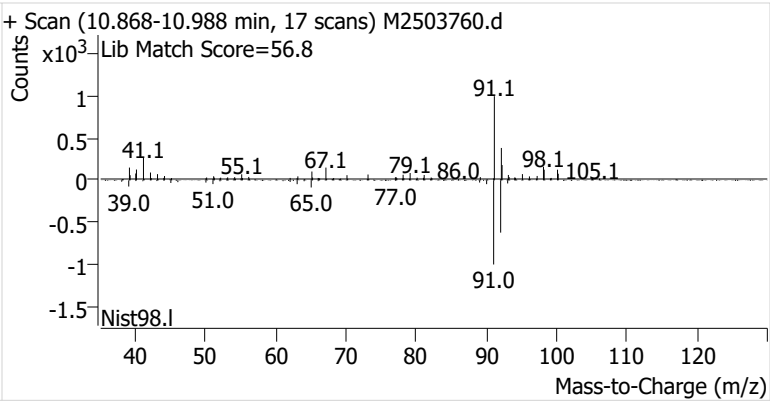
Toluene-d8 (IS)



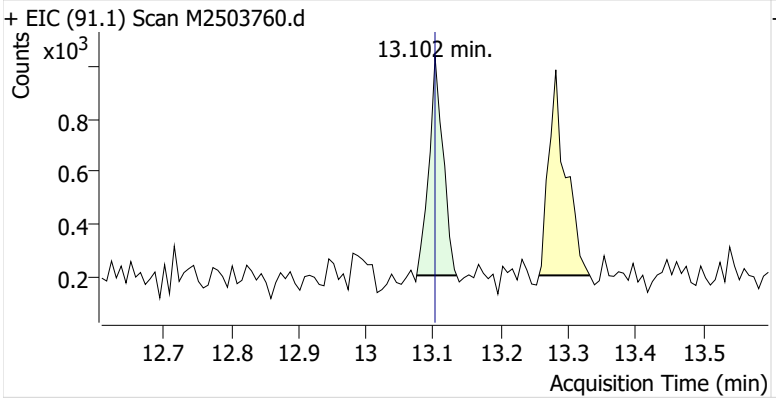


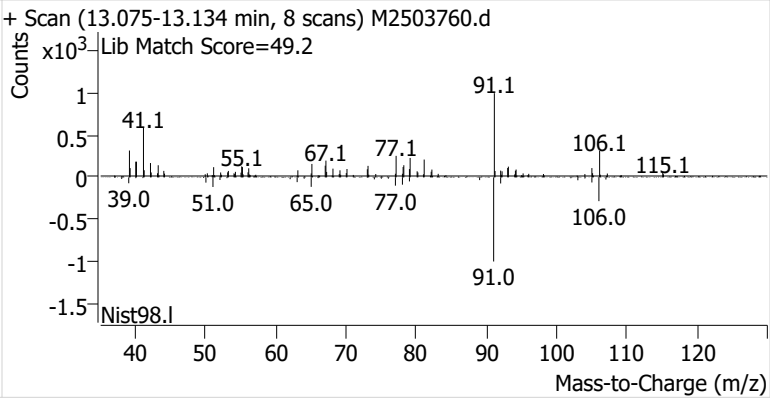
Toluene



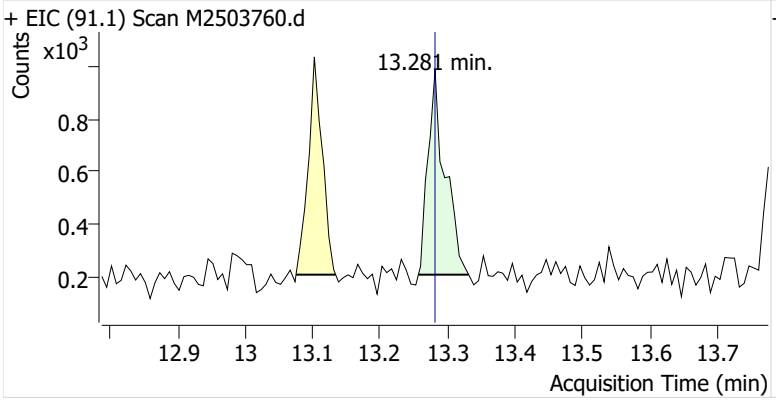


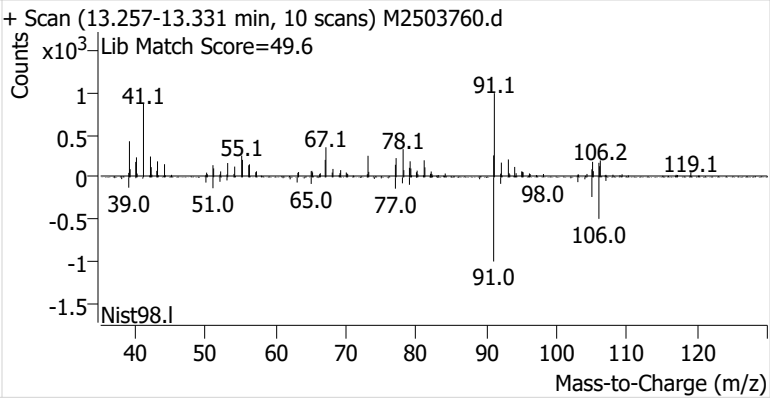
Ethylbenzene



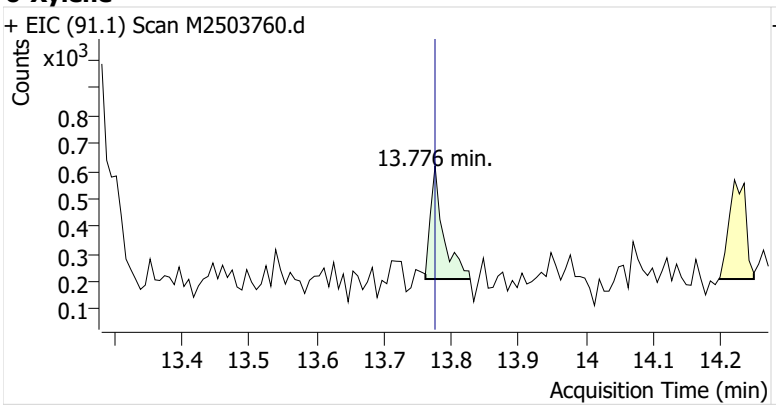


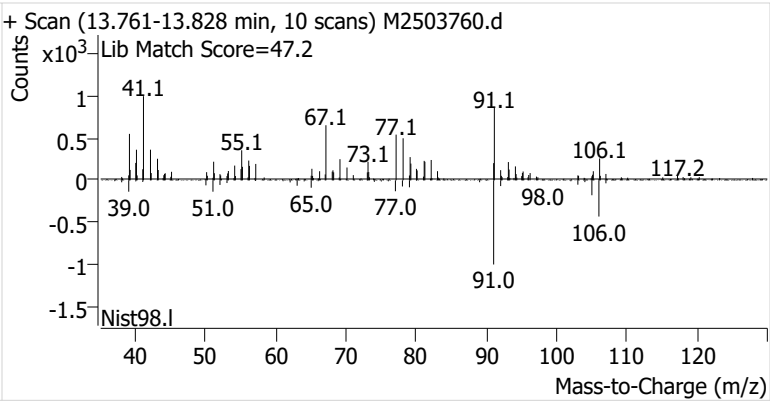
m-/p-Xylenes





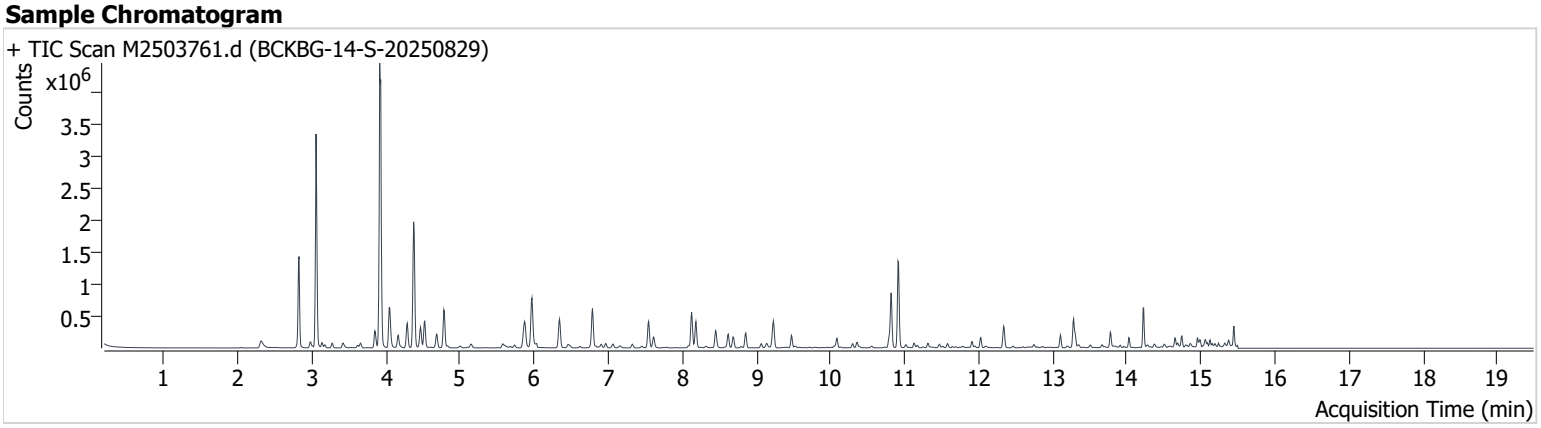
o-Xylene


+ EIC (91.1) Scan M2503760.d
Counts
x10^3
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.761-13.828 min, 10 scans) M2503760.d
Lib Match Score=47.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.1
73.1
77.1
91.1
106.1
117.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

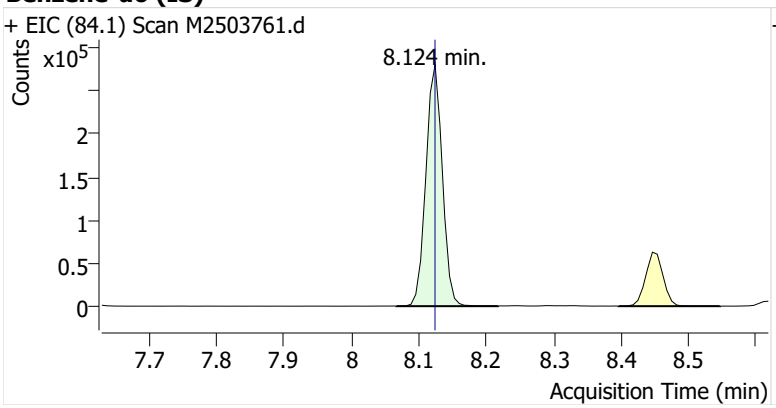
Name	BCKBG-14-S-20250829
Comment	C70117
Data File	M2503761.d
Acq. Date-Time	9/29/2025 10:32:31 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

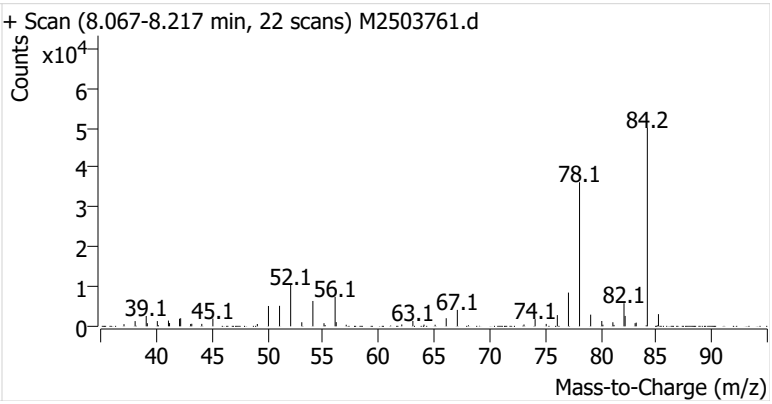
Sample Chromatogram



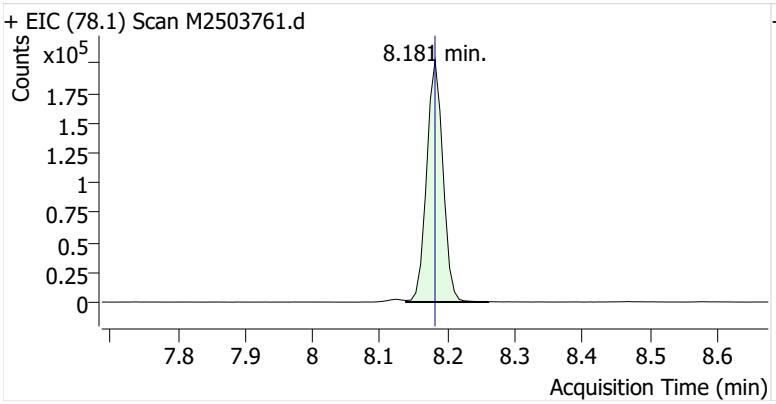
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	475,214	
Benzene	Benzene-d6 (IS)	8.181	8.181	339,453	
Toluene-d8 (IS)		10.817	10.817	519,269	
Toluene	Toluene-d8 (IS)	10.911	10.910	891,132	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	129,737	
m-/p-Xylenes	Toluene-d8 (IS)	13.282	13.281	346,344	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	128,072	

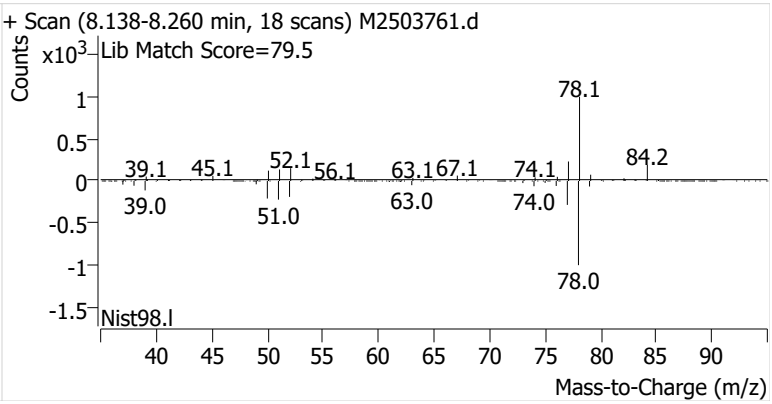
Benzene-d6 (IS)



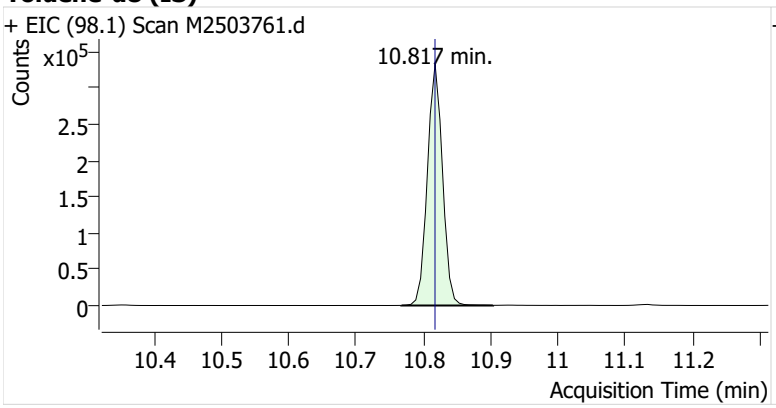


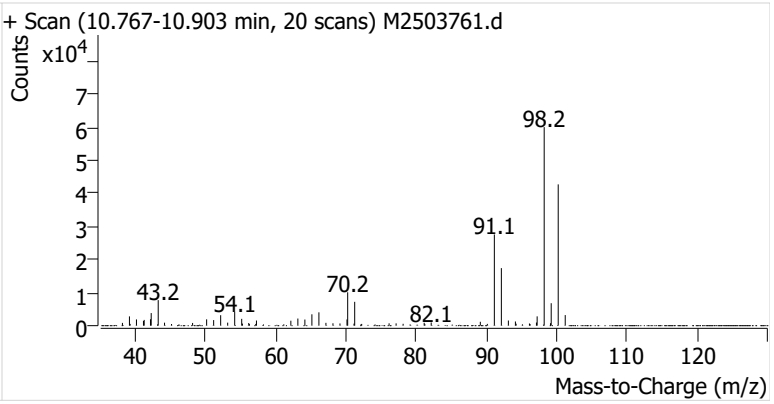
Benzene



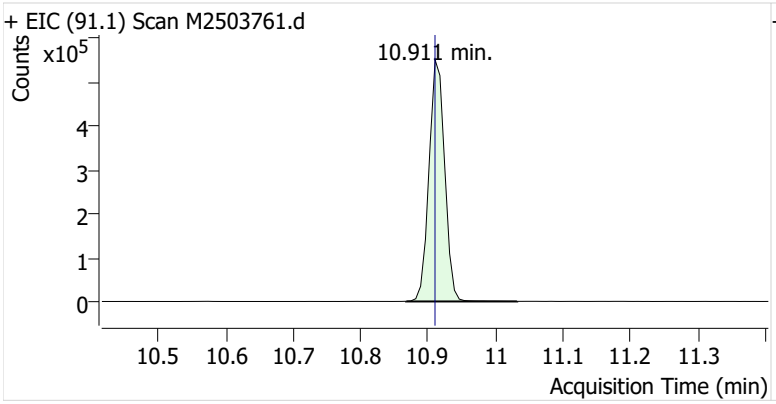


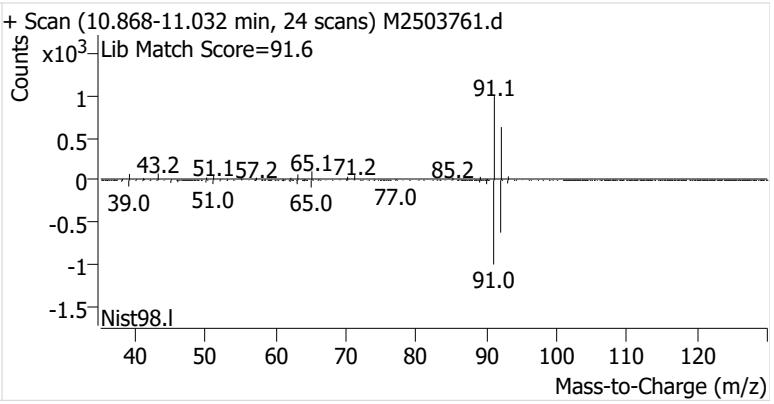
Toluene-d8 (IS)



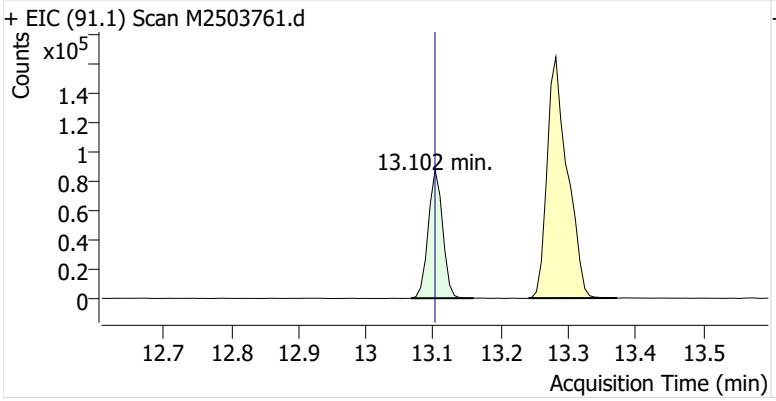


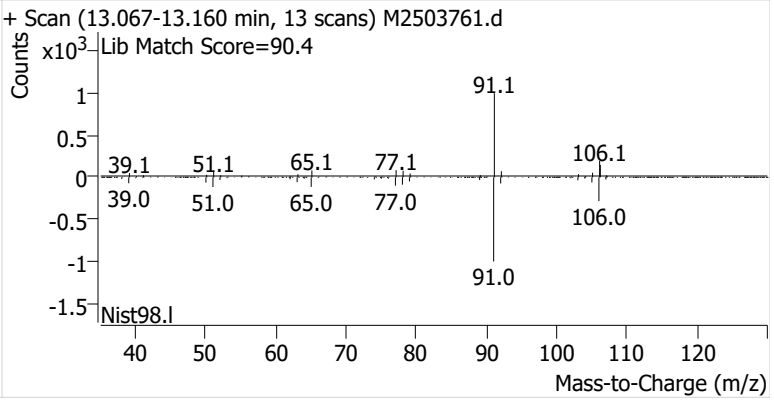
Toluene



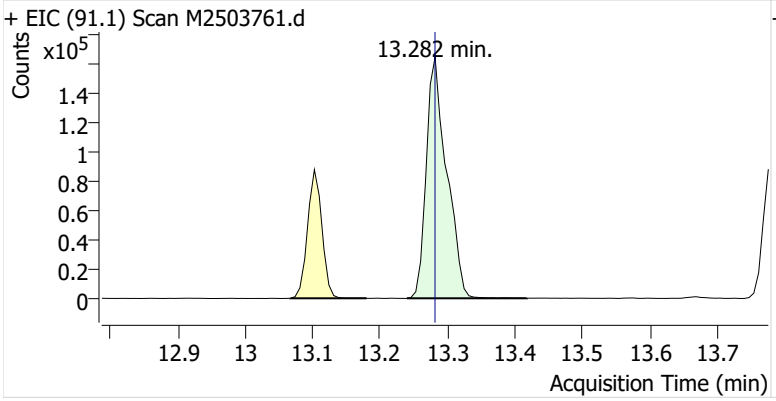


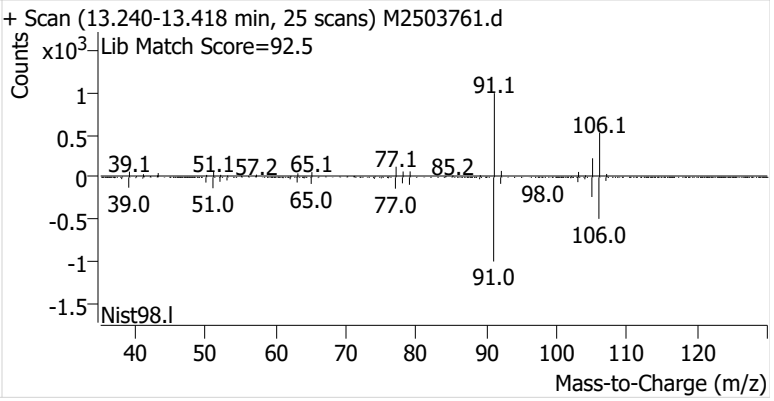
Ethylbenzene



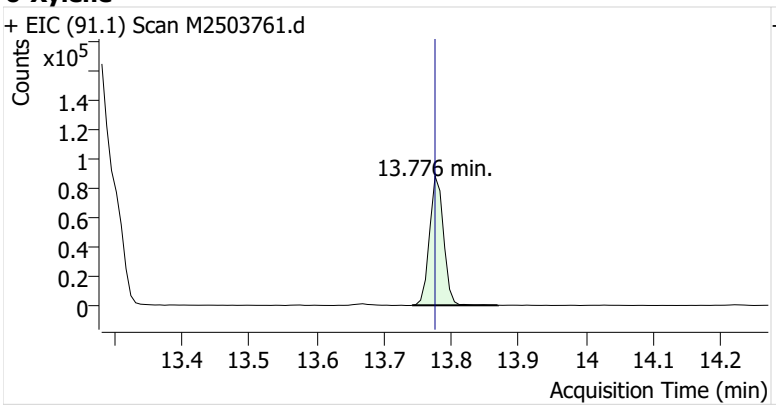


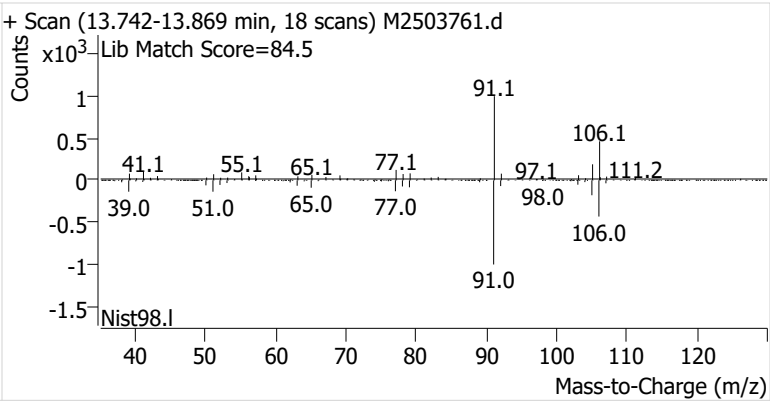
m-/p-Xylenes





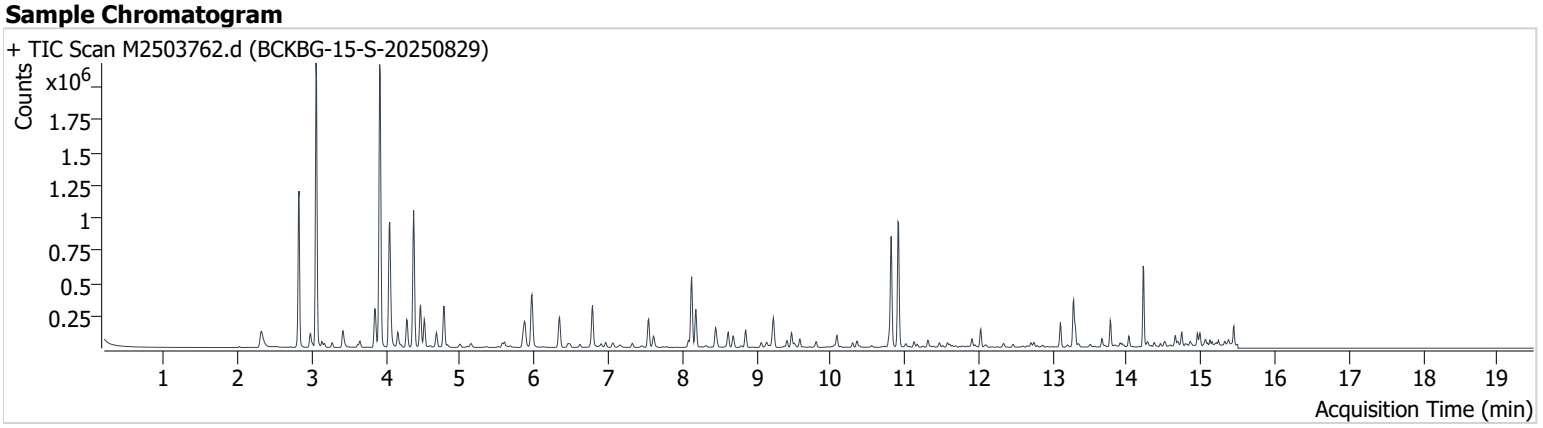
o-Xylene


+ EIC (91.1) Scan M2503761.d
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.742-13.869 min, 18 scans) M2503761.d
Lib Match Score=84.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
65.1
77.1
97.1
111.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

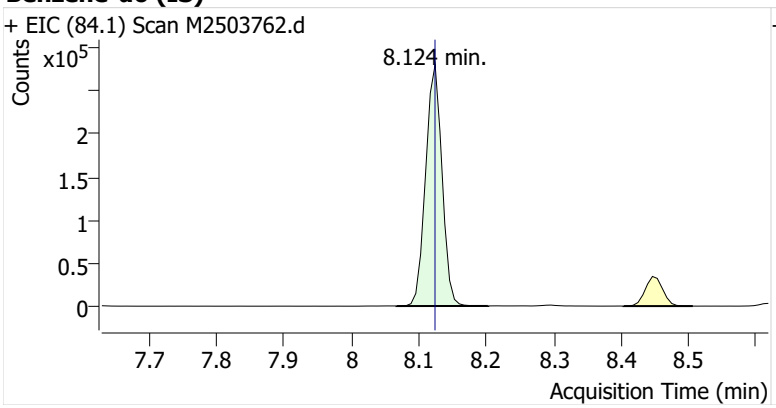
Name	BCKBG-15-S-20250829
Comment	C33451
Data File	M2503762.d
Acq. Date-Time	9/29/2025 11:00:09 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

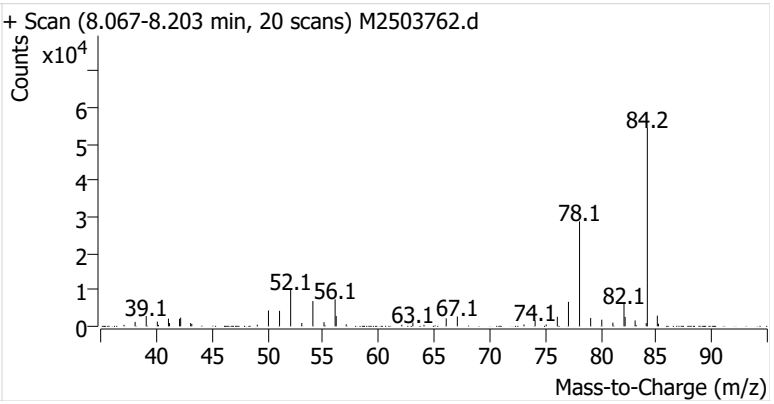
Sample Chromatogram



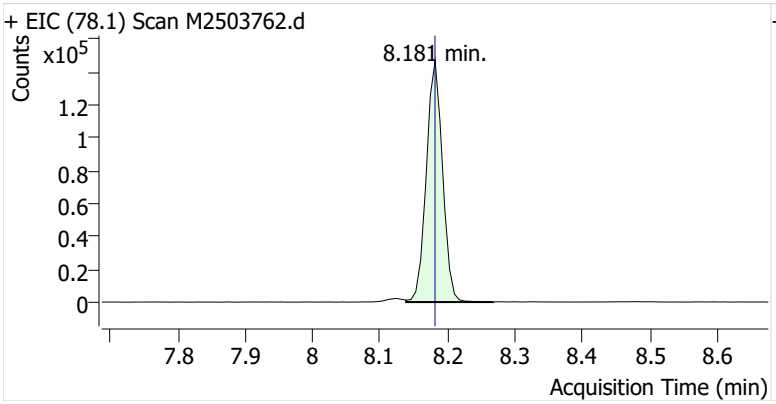
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	473,171	
Benzene	Benzene-d6 (IS)	8.181	8.181	245,768	
Toluene-d8 (IS)		10.817	10.817	516,140	
Toluene	Toluene-d8 (IS)	10.911	10.910	643,488	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	126,270	
m-/p-Xylenes	Toluene-d8 (IS)	13.282	13.281	279,253	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	104,748	

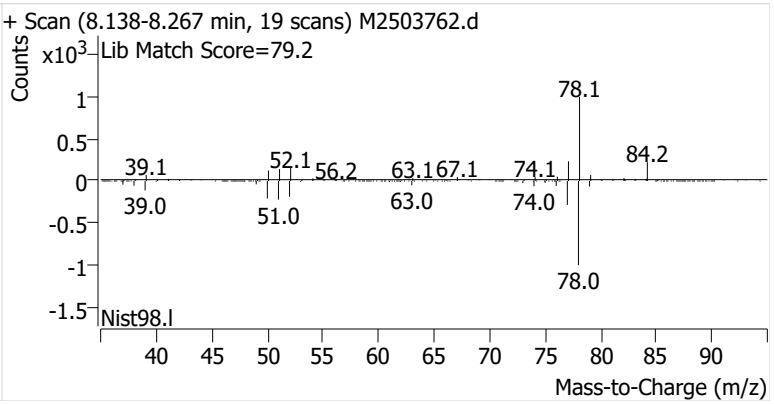
Benzene-d6 (IS)



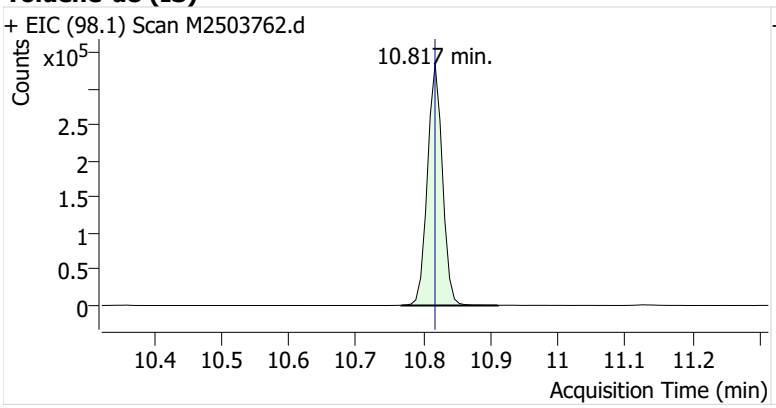


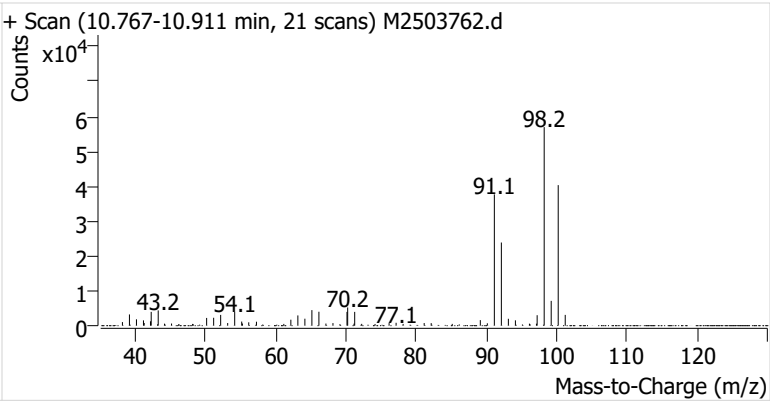
Benzene



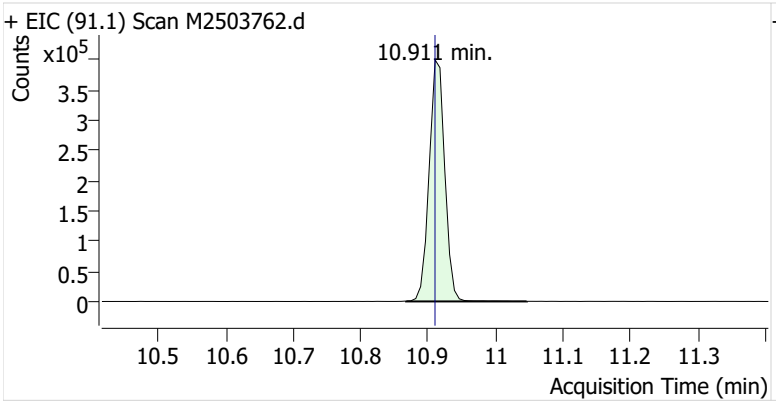


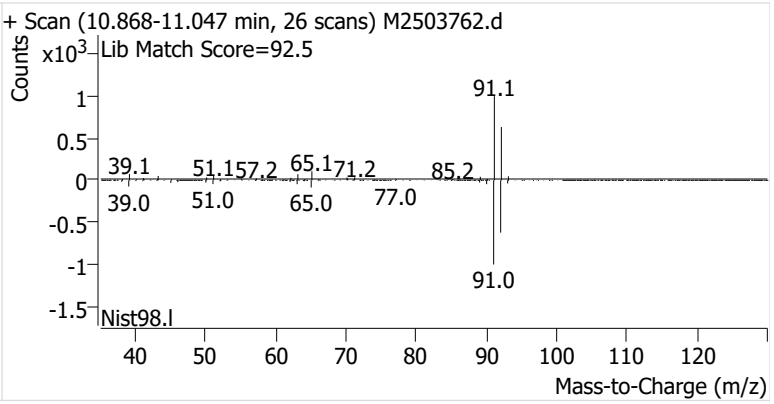
Toluene-d8 (IS)



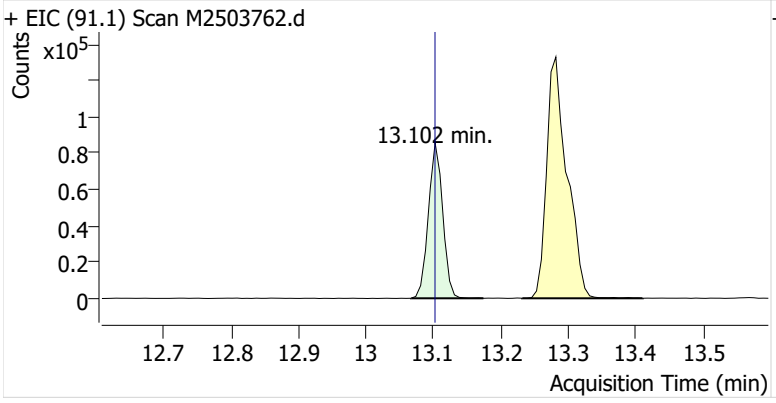


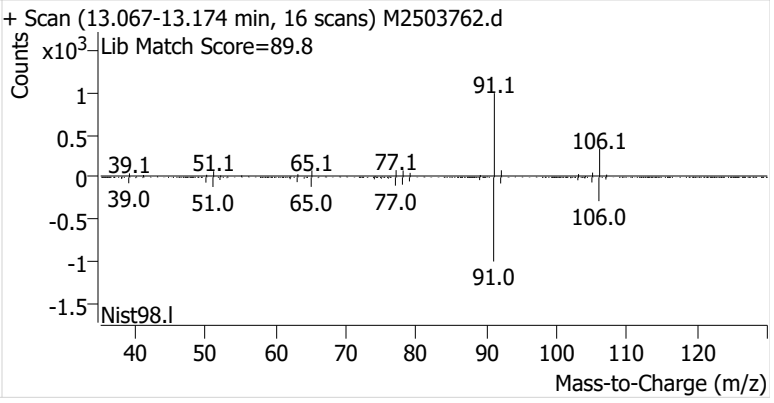
Toluene



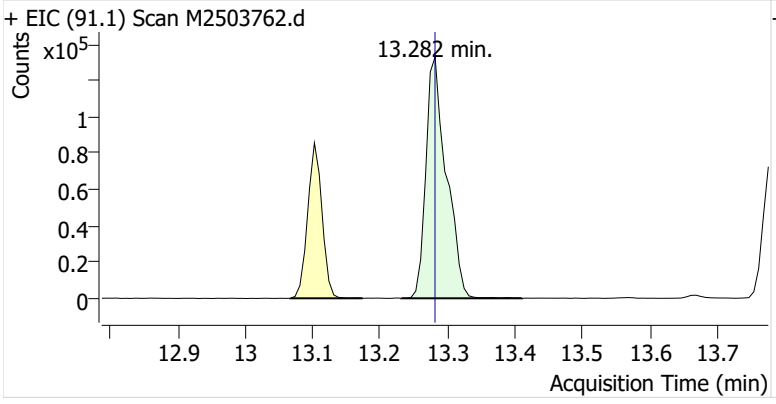


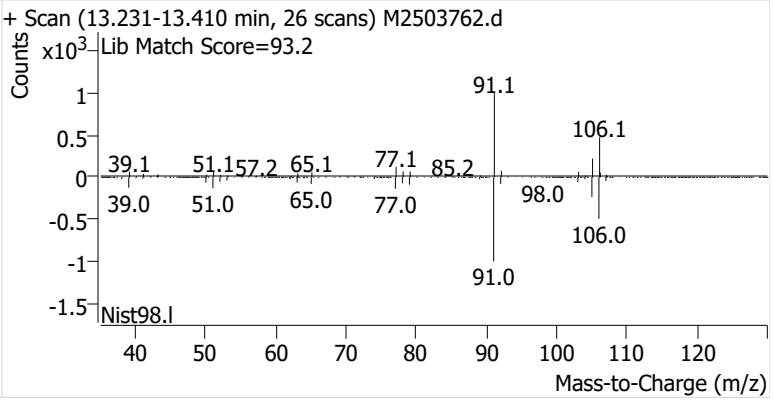
Ethylbenzene



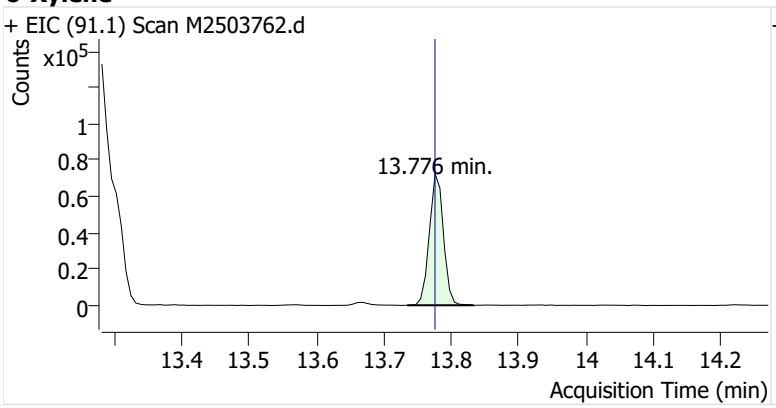


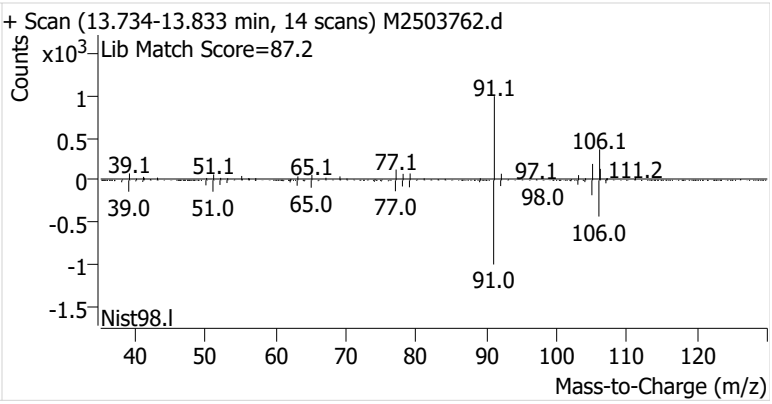
m-/p-Xylenes





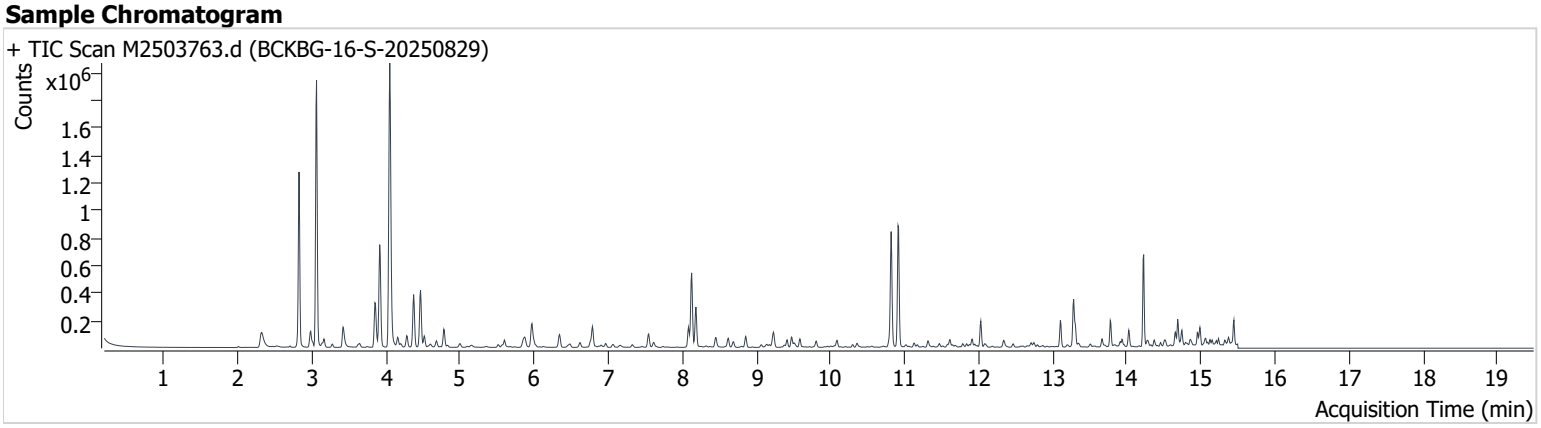
o-Xylene


+ EIC (91.1) Scan M2503762.d
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.734-13.833 min, 14 scans) M2503762.d
Counts
x10^3
Lib Match Score=87.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

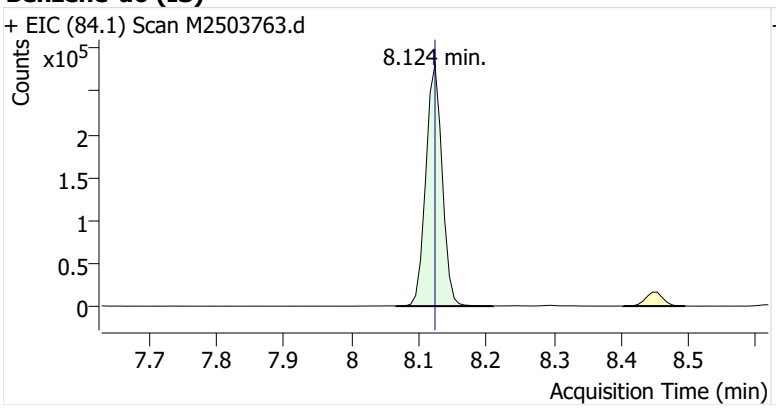
Name	BCKBG-16-S-20250829
Comment	B43078
Data File	M2503763.d
Acq. Date-Time	9/29/2025 11:28:00 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

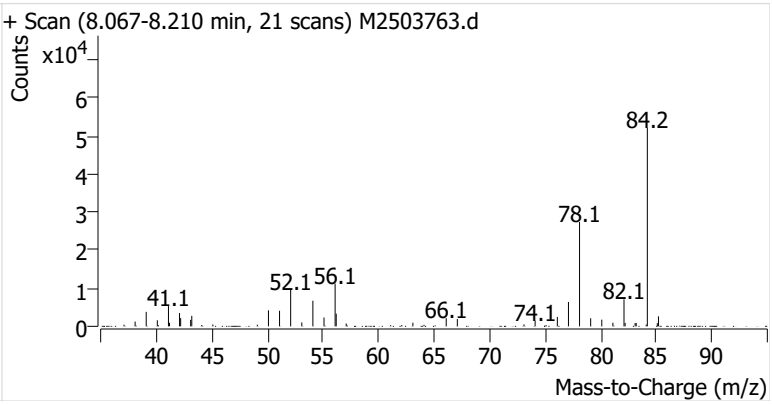
Sample Chromatogram



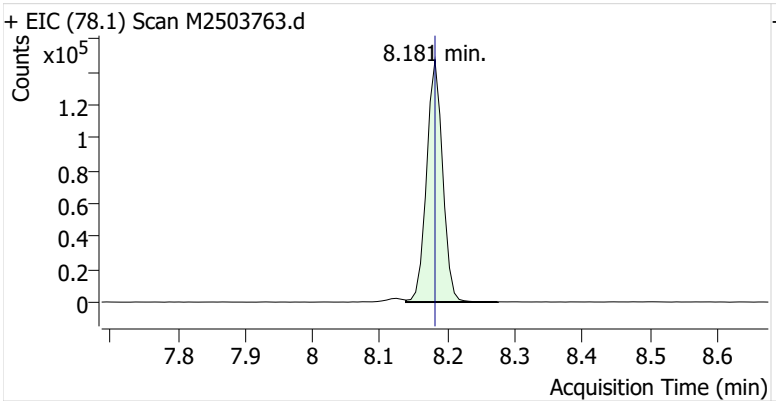
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	473,865	
Benzene	Benzene-d6 (IS)	8.181	8.181	243,458	
Toluene-d8 (IS)		10.817	10.817	511,711	
Toluene	Toluene-d8 (IS)	10.910	10.910	606,365	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	132,926	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	265,251	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	98,615	

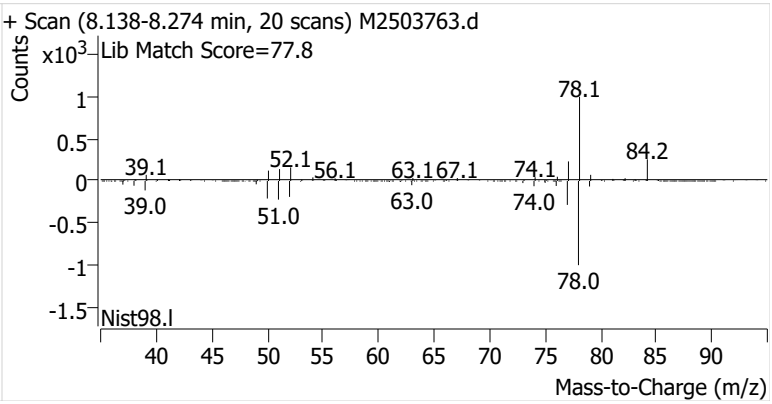
Benzene-d6 (IS)



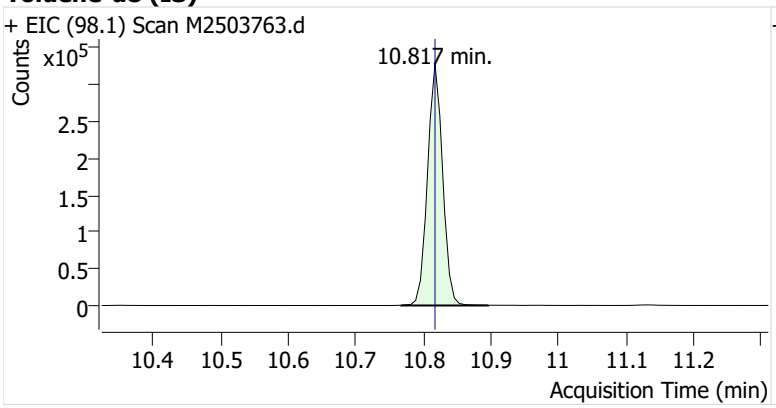


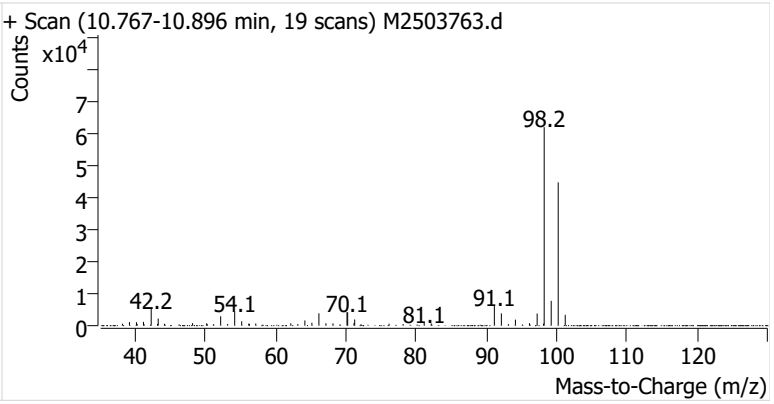
Benzene



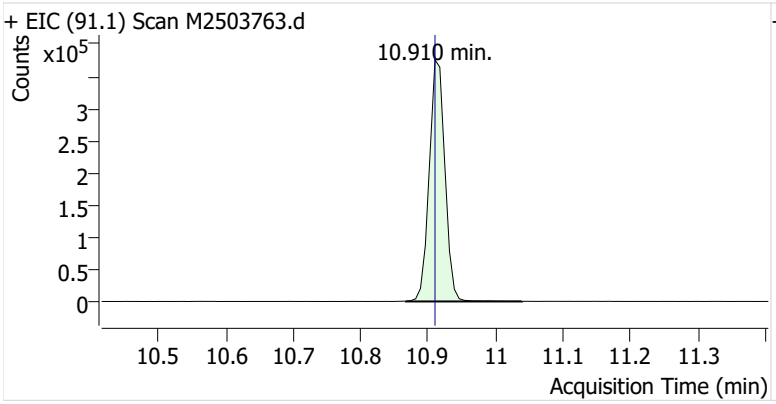


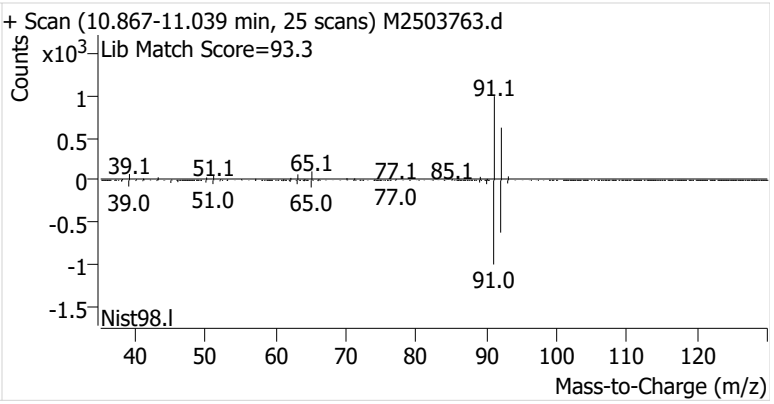
Toluene-d8 (IS)



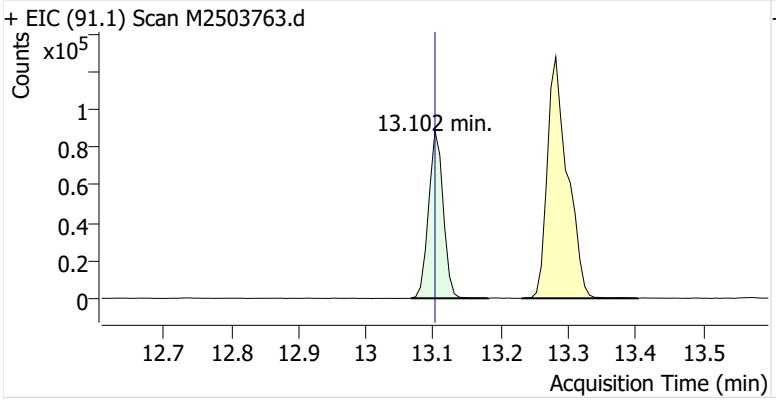


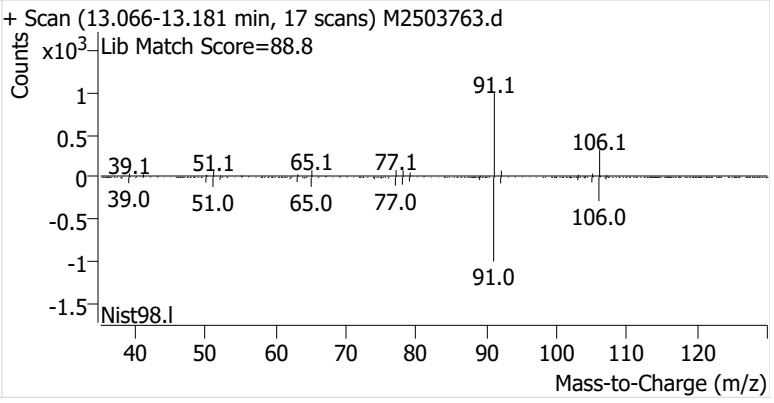
Toluene



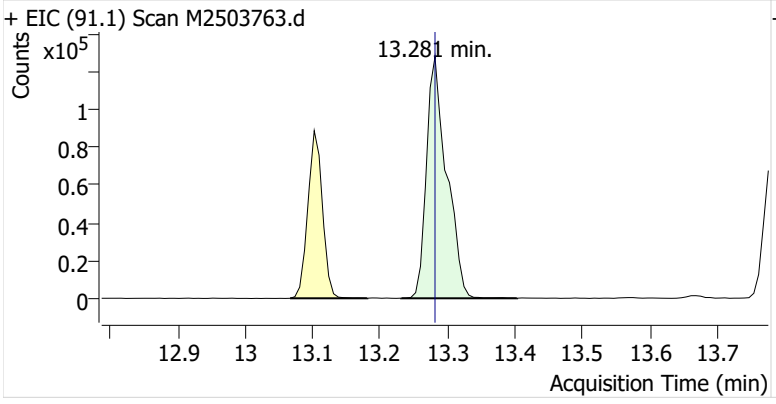


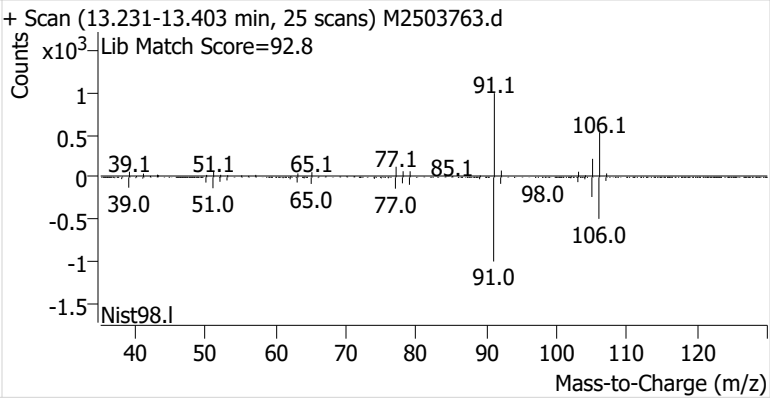
Ethylbenzene



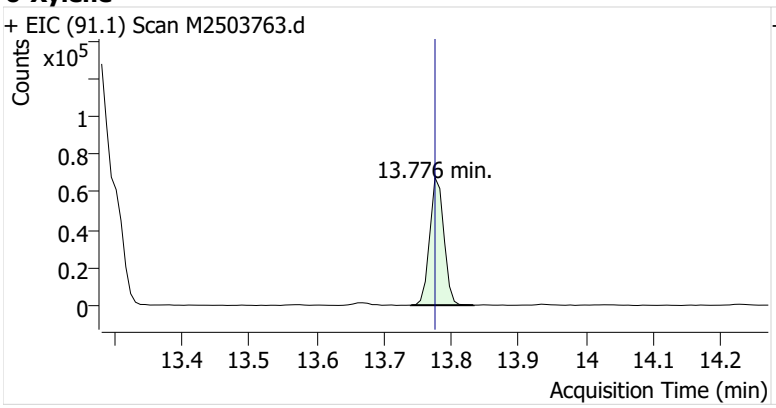


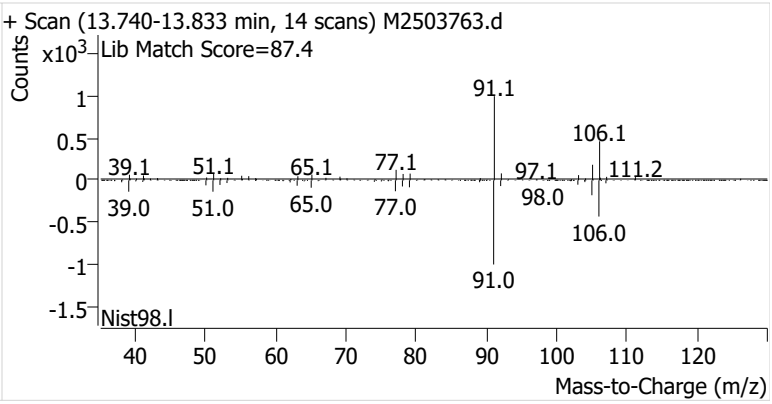
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan M2503763.d
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.776 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.740-13.833 min, 14 scans) M2503763.d
Counts
x10^3
Lib Match Score=87.4
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M082025A_CC185154	Benzene	1	M2502696.d	5.92	75684	55.2	561222	1.258	0.2
M082025A_CC185154	Benzene	2	M2502697.d	11.85	130422	55.2	554079	1.098	0.048
M082025A_CC185154	Benzene	3	M2502698.d	23.69	252996	55.2	547539	1.077	0.029
M082025A_CC185154	Benzene	4	M2502699.d	47.38	478157	55.2	558431	0.998	-0.047
M082025A_CC185154	Benzene	5	M2502700.d	118.45	1160774	55.2	550881	0.983	-0.062
M082025A_CC185154	Benzene	6	M2502701.d	236.90	2358143	55.2	552162	0.996	-0.049
M082025A_CC185154	Benzene	7	M2502702.d	710.71	6445351	55.2	544275	0.920	-0.12
						Avg:	552656	1.047	
						%RSD:	1.1%	10.5%	
M082025A_CC185154	Toluene	1	M2502696.d	5.20	76938	65.2	585441	1.646	0.26
M082025A_CC185154	Toluene	2	M2502697.d	10.40	129237	65.2	571775	1.416	0.087
M082025A_CC185154	Toluene	3	M2502698.d	20.81	248343	65.2	570207	1.364	0.047
M082025A_CC185154	Toluene	4	M2502699.d	41.61	471151	65.2	580345	1.271	-0.024
M082025A_CC185154	Toluene	5	M2502700.d	104.04	1088596	65.2	577595	1.181	-0.094
M082025A_CC185154	Toluene	6	M2502701.d	208.07	2080525	65.2	562329	1.159	-0.11
M082025A_CC185154	Toluene	7	M2502702.d	624.22	5928219	65.2	571127	1.084	-0.17
						Avg:	574117	1.303	
						%RSD:	1.3%	14.7%	
M082025A_CC185154	Ethylbenzene	1	M2502696.d	5.41	76728	65.2	585441	1.580	0.22
M082025A_CC185154	Ethylbenzene	2	M2502697.d	10.81	133657	65.2	571775	1.409	0.084
M082025A_CC185154	Ethylbenzene	3	M2502698.d	21.63	280841	65.2	570207	1.484	0.14
M082025A_CC185154	Ethylbenzene	4	M2502699.d	43.25	512834	65.2	580345	1.332	0.025
M082025A_CC185154	Ethylbenzene	5	M2502700.d	108.13	1132412	65.2	577595	1.182	-0.09
M082025A_CC185154	Ethylbenzene	6	M2502701.d	216.25	2033394	65.2	562329	1.090	-0.16
M082025A_CC185154	Ethylbenzene	7	M2502702.d	648.76	5791459	65.2	571127	1.019	-0.22
						Avg:	574117	1.299	
						%RSD:	1.3%	16.1%	
M082025A_CC185154	m-/p-Xylenes	1	M2502696.d	6.06	58088	65.2	585441	1.067	0.19
M082025A_CC185154	m-/p-Xylenes	2	M2502697.d	12.12	100125	65.2	571775	0.942	0.054
M082025A_CC185154	m-/p-Xylenes	3	M2502698.d	24.24	210310	65.2	570207	0.992	0.11
M082025A_CC185154	m-/p-Xylenes	4	M2502699.d	48.47	389245	65.2	580345	0.902	0.0094
M082025A_CC185154	m-/p-Xylenes	5	M2502700.d	121.18	857683	65.2	577595	0.799	-0.11
M082025A_CC185154	m-/p-Xylenes	6	M2502701.d	242.36	1626714	65.2	562329	0.778	-0.13
M082025A_CC185154	m-/p-Xylenes	7	M2502702.d	727.08	4935623	65.2	571127	0.775	-0.13
						Avg:	574117	0.893	
						%RSD:	1.3%	12.8%	
M082025A_CC185154	o-Xylene	1	M2502696.d	5.63	56197	65.2	585441	1.110	0.23
M082025A_CC185154	o-Xylene	2	M2502697.d	11.27	96596	65.2	571775	0.977	0.079
M082025A_CC185154	o-Xylene	3	M2502698.d	22.54	196421	65.2	570207	0.996	0.1

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF306-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M082025A_CC185154	o-Xylene	4	M2502699.d	45.08	378598	65.2	580345	0.943	0.042
M082025A_CC185154	o-Xylene	5	M2502700.d	112.70	779998	65.2	577595	0.781	-0.14
M082025A_CC185154	o-Xylene	6	M2502701.d	225.39	1518937	65.2	562329	0.781	-0.14
M082025A_CC185154	o-Xylene	7	M2502702.d	676.17	4437830	65.2	571127	0.749	-0.17
						Avg:	574117	0.905	
						%RSD:	1.3%	15.1%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M082025A_CC185154	Benzene	ICV	M2502706.d	62.78	542642	55.2	563908	0.847	-19.0%
M082025A_CC185154	Toluene	ICV	M2502706.d	74.87	673232	65.2	604286	0.970	-26.0%
M082025A_CC185154	Ethylbenzene	ICV	M2502706.d	84.29	829737	65.2	604286	1.062	-18.0%
M082025A_CC185154	m-/p-Xylenes	ICV	M2502706.d	87.74	723541	65.2	604286	0.889	-0.5%
M082025A_CC185154	o-Xylene	ICV	M2502706.d	86.36	650799	65.2	604286	0.813	-10.0%

M325B PDF Report ver.20250917

Sample Custody

2025GF306

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page #1 of #1

ENTHALPY ANALYTICAL

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name: Buckeye Bangor	Client Name: Montrose AQ	PO#:	
Site Address: 730 Main Street	Project Number: # 031335	Sample Event #	
City: Bangor	Project Manager: Mary Brochu	Sorbent:	
State: Maine	Email Address: mbrochu@montrose-env.com		
Zip: 04401	Telephone #: 207.441.0025		

Location		Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C	24086	S	8/29/25	910	9/12/25	905	HFB		
2	C	01524	S		920		915			
3	B	18834	S		930		925			
4	B	50938	S		940		935			
5	C	~~58940~~ ①	S		950		945			
6	C	43663	S		1000		955			
6	B	53270	D		1000		955			
6	B	35551	B		1000		955			
7	B	21023	S		1010		1005			
8	C	24126	S		1020		1015			
9	C	57157	S		1030		1025			
10	B	18447	S		1040		1035			
11	C	61488	S		1050		1045			
12	C	32943	S		1100		1055			
13	B	50914	S		1105		1115			
13	C	57143	D		1105		1115			
13	C	01393	B		1105		1115			
14	C	70117	S		1120		1125			
15	C	33451	S		1130		1135			
16	B	43078	S	8/29/25	1140	9/12/25	1145	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Mary Brochu		9/12/2025	1530
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Daniel Simpson		9/25/25	11:45AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good		Y	
Ice Temp:	**Blank Temp:**	**Add Custody Seal # below:**	
—	22.9 Fluke 4	24609233	

Comments: ① tube ID is CS6940 per tube + tube list. - MB 9/28/25

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com

This Is The Last Page Of This Report.

ENTHALPY ANALYTICAL

Buckeye – Bangor

730 Main Street
Bangor, ME 04401

Sampling Event 30 Buckeye - Bangor

Client Project# PROJ-031335
Samples Received: 10/1/2025

Analytical Report
2025GF307R

EPA Method 325B Analysis

Report Issue Date: 10/21/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature: 

ENTHALPY ANALYTICAL

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Narrative Summary

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Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF307R-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

1. Custody

The samples were received at Enthalpy Analytical on October 1, 2025 at 21.8 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKBG-1-S-20250912	B46960	Sample
BCKBG-2-S-20250912	C33468	Sample
BCKBG-3-S-20250912	B20835	Sample
BCKBG-4-S-20250912	C43920	Sample
BCKBG-5-S-20250912	B44261	Sample
BCKBG-6-S-20250912	C59944	Sample
BCKBG-6-D-20250912	B46266	Duplicate
BCKBG-6-B-20250912	C01608	Blank
BCKBG-7-S-20250912	C37469	Sample
BCKBG-8-S-20250912	C01438	Sample
BCKBG-9-S-20250912	B49647	Sample
BCKBG-10-S-20250912	C00647	Sample
BCKBG-11-S-20250912	C36921	Sample
BCKBG-12-S-20250912	C60274	Sample
BCKBG-13-S-20250912	C38554	Sample
BCKBG-13-D-20250912	C24261	Duplicate
BCKBG-13-B-20250912	C38524	Blank
BCKBG-14-S-20250912	C55371	Sample
BCKBG-15-S-20250912	C49597	Sample
BCKBG-16-S-20250912	C55294	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-TD35 is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025GF307R-1
Client ID.	PROJ-031335 Site: Buckeye - Bangor

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (P093025A_CC185154_R2) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

Analyte was detected in the following field blanks at a concentration greater than one-third of the concentration of one or more samples: BCKBG-6-B-20250912 (C01608, Toluene); BCKBG-13-B-20250912 (C38524, Toluene). The affected samples have been flagged "B." The source of the low-level contamination is not known but could be the result of artifacts on the tube, media/ sample handling, analytical bias, or a combination thereof.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKBG-1-S-20250912	B46960	1.58		5.63		0.682		1.90		0.667	
BCKBG-2-S-20250912	C33468	1.33		3.86	B	0.503	J	1.35		0.482	J
BCKBG-3-S-20250912	B20835	1.40		4.01	B	0.620		1.62		0.573	J
BCKBG-4-S-20250912	C43920	1.74		5.60		0.745		2.20		0.790	
BCKBG-5-S-20250912	B44261	2.49		7.57		0.899		2.82		0.999	
BCKBG-6-S-20250912	C59944	3.44		10.5		1.33		4.36		1.56	
BCKBG-6-D-20250912	B46266	3.47		11.4		1.47		4.24		1.44	
BCKBG-6-B-20250912	C01608	0.211	J	1.56		0.274	ND	0.409	J	0.274	ND
BCKBG-7-S-20250912	C37469	2.78		8.49		1.15		3.12		1.07	
BCKBG-8-S-20250912	C01438	2.20		6.79		1.04		2.84		0.973	
BCKBG-9-S-20250912	B49647	1.52		4.73		0.754		2.18		0.773	
BCKBG-10-S-20250912	C00647	2.06		6.28		0.919		2.30		0.841	
BCKBG-11-S-20250912	C36921	2.50		6.79		0.832		2.30		0.808	
BCKBG-12-S-20250912	C60274	5.64		16.2		2.00		6.65		2.27	
BCKBG-13-S-20250912	C38554	8.33		24.1		2.94		8.84		3.01	
BCKBG-13-D-20250912	C24261	8.08		23.1		2.70		8.71		2.96	
BCKBG-13-B-20250912	C38524	0.188	ND	0.848		0.274	ND	0.274	ND	0.274	ND
BCKBG-14-S-20250912	C55371	4.02		12.2		1.53		5.00		1.73	
BCKBG-15-S-20250912	C49597	2.18		6.41		0.831		2.37		0.811	
BCKBG-16-S-20250912	C55294	1.03		2.87	B	0.410	J	1.30		0.434	J

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250912	B46960	1.58	0.495	21.0	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506265.D	2025-10-07 17:36	1.038	8.397	132804	550318	90.3	8.343	-5.7%
BCKBG-2-S-20250912	C33468	1.33	0.415	17.6	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506266.D	2025-10-07 18:14	1.038	8.397	113061	557853	90.3	8.343	-4.5%
BCKBG-3-S-20250912	B20835	1.40	0.438	18.6	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506267.D	2025-10-07 18:51	1.038	8.397	117325	548957	90.3	8.337	-6.0%
BCKBG-4-S-20250912	C43920	1.74	0.546	23.2	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506268.D	2025-10-07 19:29	1.038	8.397	147138	552618	90.3	8.343	-5.3%
BCKBG-5-S-20250912	B44261	2.49	0.780	33.1	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506269.D	2025-10-07 20:06	1.038	8.402	211175	555060	90.3	8.343	-4.9%
BCKBG-6-S-20250912	C59944	3.44	1.08	45.7	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506270.D	2025-10-07 20:44	1.038	8.396	297810	566908	90.3	8.343	-2.9%
BCKBG-6-D-20250912	B46266	3.47	1.09	46.1	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506271.D	2025-10-07 21:21	1.038	8.397	292578	551801	90.3	8.343	-5.5%
BCKBG-6-B-20250912	C01608	0.211	0.0660	2.80	59.4	0.659	20185	0.188	0.445	0.0589	0.139	J	P2506264.D	2025-10-07 16:59	1.038	8.390	18011	559261	90.3	8.337	-4.2%
BCKBG-7-S-20250912	C37469	2.78	0.871	37.0	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506272.D	2025-10-07 21:58	1.038	8.397	238355	560920	90.3	8.343	-3.9%
BCKBG-8-S-20250912	C01438	2.20	0.690	29.3	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506273.D	2025-10-07 22:36	1.038	8.397	190089	564655	90.3	8.337	-3.3%
BCKBG-9-S-20250912	B49647	1.52	0.477	20.3	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506274.D	2025-10-07 23:13	1.038	8.396	132512	568960	90.3	8.337	-2.5%
BCKBG-10-S-20250912	C00647	2.06	0.645	27.4	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506276.D	2025-10-08 00:52	1.038	8.396	178106	565526	90.3	8.343	-3.1%
BCKBG-11-S-20250912	C36921	2.50	0.782	33.2	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506277.D	2025-10-08 01:29	1.038	8.396	211953	555345	90.3	8.343	-4.9%
BCKBG-12-S-20250912	C60274	5.64	1.77	75.1	59.4	0.659	20185	0.188	0.445	0.0589	0.139		P2506278.D	2025-10-08 02:07	1.038	8.396	474486	550132	90.3	8.343	-5.8%
BCKBG-13-S-20250912	C38554	8.33	2.61	111	59.4	0.659	20175	0.188	0.445	0.0589	0.139		P2506279.D	2025-10-08 02:44	1.038	8.403	690408	542726	90.3	8.349	-7.0%
BCKBG-13-D-20250912	C24261	8.08	2.53	107	59.4	0.659	20175	0.188	0.445	0.0589	0.139		P2506280.D	2025-10-08 03:21	1.038	8.396	697007	565002	90.3	8.343	-3.2%
BCKBG-13-B-20250912	C38524	0.188	0.0589		59.4	0.659	20175	0.188	0.445	0.0589	0.139	ND	P2506281.D	2025-10-08 03:59	1.038	8.403	14343	561745	90.3	8.343	-3.8%
BCKBG-14-S-20250912	C55371	4.02	1.26	53.5	59.4	0.659	20175	0.188	0.445	0.0589	0.139		P2506282.D	2025-10-08 04:36	1.038	8.402	344891	561434	90.3	8.343	-3.8%
BCKBG-15-S-20250912	C49597	2.18	0.682	28.9	59.4	0.659	20175	0.188	0.445	0.0589	0.139		P2506283.D	2025-10-08 05:14	1.038	8.396	189880	571071	90.3	8.343	-2.2%
BCKBG-16-S-20250912	C55294	1.03	0.323	13.7	59.4	0.659	20175	0.188	0.445	0.0589	0.139		P2506284.D	2025-10-08 05:51	1.038	8.396	87237	553183	90.3	8.343	-5.3%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250912	B46960	5.63	1.50	58.2	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506265.D	2025-10-07 17:36	1.108	10.996	376079	614458	105.3	10.901	-1.3%
BCKBG-2-S-20250912	C33468	3.86	1.03	39.9	59.4	0.511	20185	0.242	0.503	0.0643	0.134	B	P2506266.D	2025-10-07 18:14	1.108	10.996	255495	608599	105.3	10.907	-2.3%
BCKBG-3-S-20250912	B20835	4.01	1.07	41.4	59.4	0.511	20185	0.242	0.503	0.0643	0.134	B	P2506267.D	2025-10-07 18:51	1.108	10.996	263335	604301	105.3	10.907	-3.0%
BCKBG-4-S-20250912	C43920	5.60	1.49	57.8	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506268.D	2025-10-07 19:29	1.108	10.996	371635	611286	105.3	10.907	-1.8%
BCKBG-5-S-20250912	B44261	7.57	2.01	78.2	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506269.D	2025-10-07 20:06	1.108	11.002	489734	595273	105.3	10.907	-4.4%
BCKBG-6-S-20250912	C59944	10.5	2.80	109	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506270.D	2025-10-07 20:44	1.108	10.996	693975	606354	105.3	10.907	-2.6%
BCKBG-6-D-20250912	B46266	11.4	3.02	117	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506271.D	2025-10-07 21:21	1.108	10.996	748096	605024	105.3	10.907	-2.9%
BCKBG-6-B-20250912	C01608	1.56	0.415	16.1	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506264.D	2025-10-07 16:59	1.108	11.002	102988	606504	105.3	10.907	-2.6%
BCKBG-7-S-20250912	C37469	8.49	2.26	87.7	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506272.D	2025-10-07 21:58	1.108	11.002	568464	616091	105.3	10.907	-1.1%
BCKBG-8-S-20250912	C01438	6.79	1.80	70.1	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506273.D	2025-10-07 22:36	1.108	10.996	452989	614100	105.3	10.901	-1.4%
BCKBG-9-S-20250912	B49647	4.73	1.26	48.9	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506274.D	2025-10-07 23:13	1.108	10.996	314228	610964	105.3	10.907	-1.9%
BCKBG-10-S-20250912	C00647	6.28	1.67	64.8	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506276.D	2025-10-08 00:52	1.108	10.996	422070	619100	105.3	10.907	-0.6%
BCKBG-11-S-20250912	C36921	6.79	1.80	70.0	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506277.D	2025-10-08 01:29	1.108	10.996	445688	604628	105.3	10.907	-2.9%
BCKBG-12-S-20250912	C60274	16.2	4.30	167	59.4	0.511	20185	0.242	0.503	0.0643	0.134		P2506278.D	2025-10-08 02:07	1.108	10.996	1070721	608439	105.3	10.907	-2.3%
BCKBG-13-S-20250912	C38554	24.1	6.41	249	59.4	0.511	20175	0.242	0.503	0.0643	0.134		P2506279.D	2025-10-08 02:44	1.108	11.002	1574320	600375	105.3	10.907	-3.6%
BCKBG-13-D-20250912	C24261	23.1	6.14	239	59.4	0.511	20175	0.242	0.503	0.0643	0.134		P2506280.D	2025-10-08 03:21	1.108	11.002	1560102	621168	105.3	10.907	-0.3%
BCKBG-13-B-20250912	C38524	0.848	0.225	8.75	59.4	0.511	20175	0.242	0.503	0.0643	0.134		P2506281.D	2025-10-08 03:59	1.108	10.996	56199	610150	105.3	10.907	-2.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-14-S-20250912	C55371	12.2	3.25	126	59.4	0.511	20175	0.242	0.503	0.0643	0.134		P2506282.D	2025-10-08 04:36	1.108	11.002	818884	616518	105.3	10.907	-1.0%
BCKBG-15-S-20250912	C49597	6.41	1.70	66.1	59.4	0.511	20175	0.242	0.503	0.0643	0.134		P2506283.D	2025-10-08 05:14	1.108	11.002	434944	625216	105.3	10.907	0.4%
BCKBG-16-S-20250912	C55294	2.87	0.762	29.6	59.4	0.511	20175	0.242	0.503	0.0643	0.134	B	P2506284.D	2025-10-08 05:51	1.108	11.002	191619	614649	105.3	10.907	-1.3%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250912	B46960	0.682	0.157	6.23	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506265.D	2025-10-07 17:36	1.205	13.127	43783	614458	105.3	10.901	-1.3%
BCKBG-2-S-20250912	C33468	0.503	0.116	4.60	59.4	0.452	20185	0.274	0.591	0.0631	0.136	J	P2506266.D	2025-10-07 18:14	1.205	13.127	32009	608599	105.3	10.907	-2.3%
BCKBG-3-S-20250912	B20835	0.620	0.143	5.66	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506267.D	2025-10-07 18:51	1.205	13.127	39148	604301	105.3	10.907	-3.0%
BCKBG-4-S-20250912	C43920	0.745	0.172	6.80	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506268.D	2025-10-07 19:29	1.205	13.127	47599	611286	105.3	10.907	-1.8%
BCKBG-5-S-20250912	B44261	0.899	0.207	8.21	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506269.D	2025-10-07 20:06	1.205	13.127	55919	595273	105.3	10.907	-4.4%
BCKBG-6-S-20250912	C59944	1.33	0.306	12.1	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506270.D	2025-10-07 20:44	1.205	13.127	84190	606354	105.3	10.907	-2.6%
BCKBG-6-D-20250912	B46266	1.47	0.338	13.4	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506271.D	2025-10-07 21:21	1.205	13.127	92670	605024	105.3	10.907	-2.9%
BCKBG-6-B-20250912	C01608	0.274	0.0631		59.4	0.452	20185	0.274	0.591	0.0631	0.136	ND	P2506264.D	2025-10-07 16:59	1.205	13.127	14547	606504	105.3	10.907	-2.6%
BCKBG-7-S-20250912	C37469	1.15	0.266	10.5	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506272.D	2025-10-07 21:58	1.205	13.127	74208	616091	105.3	10.907	-1.1%
BCKBG-8-S-20250912	C01438	1.04	0.239	9.46	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506273.D	2025-10-07 22:36	1.205	13.127	66458	614100	105.3	10.901	-1.4%
BCKBG-9-S-20250912	B49647	0.754	0.174	6.88	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506274.D	2025-10-07 23:13	1.205	13.127	48137	610964	105.3	10.907	-1.9%
BCKBG-10-S-20250912	C00647	0.919	0.212	8.39	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506276.D	2025-10-08 00:52	1.205	13.127	59460	619100	105.3	10.907	-0.6%
BCKBG-11-S-20250912	C36921	0.832	0.192	7.60	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506277.D	2025-10-08 01:29	1.205	13.127	52582	604628	105.3	10.907	-2.9%
BCKBG-12-S-20250912	C60274	2.00	0.460	18.2	59.4	0.452	20185	0.274	0.591	0.0631	0.136		P2506278.D	2025-10-08 02:07	1.205	13.127	126856	608439	105.3	10.907	-2.3%
BCKBG-13-S-20250912	C38554	2.94	0.677	26.8	59.4	0.452	20175	0.274	0.591	0.0631	0.136		P2506279.D	2025-10-08 02:44	1.205	13.127	184122	600375	105.3	10.907	-3.6%
BCKBG-13-D-20250912	C24261	2.70	0.623	24.7	59.4	0.452	20175	0.274	0.591	0.0631	0.136		P2506280.D	2025-10-08 03:21	1.205	13.127	175361	621168	105.3	10.907	-0.3%
BCKBG-13-B-20250912	C38524	0.274	0.0631		59.4	0.452	20175	0.274	0.591	0.0631	0.136	ND	P2506281.D	2025-10-08 03:59	1.205	13.133	7312	610150	105.3	10.907	-2.0%
BCKBG-14-S-20250912	C55371	1.53	0.352	14.0	59.4	0.452	20175	0.274	0.591	0.0631	0.136		P2506282.D	2025-10-08 04:36	1.205	13.133	98495	616518	105.3	10.907	-1.0%
BCKBG-15-S-20250912	C49597	0.831	0.191	7.58	59.4	0.452	20175	0.274	0.591	0.0631	0.136		P2506283.D	2025-10-08 05:14	1.205	13.133	54264	625216	105.3	10.907	0.4%
BCKBG-16-S-20250912	C55294	0.410	0.0945	3.74	59.4	0.452	20175	0.274	0.591	0.0631	0.136	J	P2506284.D	2025-10-08 05:51	1.205	13.133	26341	614649	105.3	10.907	-1.3%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250912	B46960	1.90	0.438	17.4	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506265.D	2025-10-07 17:36	0.932	13.299	94448	614458	105.3	10.901	-1.3%
BCKBG-2-S-20250912	C33468	1.35	0.311	12.3	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506266.D	2025-10-07 18:14	0.932	13.299	66444	608599	105.3	10.907	-2.3%
BCKBG-3-S-20250912	B20835	1.62	0.372	14.7	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506267.D	2025-10-07 18:51	0.932	13.299	78923	604301	105.3	10.907	-3.0%
BCKBG-4-S-20250912	C43920	2.20	0.506	20.0	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506268.D	2025-10-07 19:29	0.932	13.305	108528	611286	105.3	10.907	-1.8%
BCKBG-5-S-20250912	B44261	2.82	0.649	25.7	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506269.D	2025-10-07 20:06	0.932	13.299	135601	595273	105.3	10.907	-4.4%
BCKBG-6-S-20250912	C59944	4.36	1.01	39.9	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506270.D	2025-10-07 20:44	0.932	13.299	214024	606354	105.3	10.907	-2.6%
BCKBG-6-D-20250912	B46266	4.24	0.978	38.7	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506271.D	2025-10-07 21:21	0.932	13.299	207580	605024	105.3	10.907	-2.9%
BCKBG-6-B-20250912	C01608	0.409	0.0942	3.73	59.4	0.452	20185	0.274	0.662	0.0631	0.153	J	P2506264.D	2025-10-07 16:59	0.932	13.299	20051	606504	105.3	10.907	-2.6%
BCKBG-7-S-20250912	C37469	3.12	0.720	28.5	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506272.D	2025-10-07 21:58	0.932	13.299	155672	616091	105.3	10.907	-1.1%
BCKBG-8-S-20250912	C01438	2.84	0.654	25.9	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506273.D	2025-10-07 22:36	0.932	13.299	140880	614100	105.3	10.901	-1.4%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-9-S-20250912	B49647	2.18	0.501	19.9	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506274.D	2025-10-07 23:13	0.932	13.305	107482	610964	105.3	10.907	-1.9%
BCKBG-10-S-20250912	C00647	2.30	0.530	21.0	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506276.D	2025-10-08 00:52	0.932	13.299	115221	619100	105.3	10.907	-0.6%
BCKBG-11-S-20250912	C36921	2.30	0.531	21.0	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506277.D	2025-10-08 01:29	0.932	13.299	112580	604628	105.3	10.907	-2.9%
BCKBG-12-S-20250912	C60274	6.65	1.53	60.7	59.4	0.452	20185	0.274	0.662	0.0631	0.153		P2506278.D	2025-10-08 02:07	0.932	13.299	327099	608439	105.3	10.907	-2.3%
BCKBG-13-S-20250912	C38554	8.84	2.04	80.7	59.4	0.452	20175	0.274	0.663	0.0631	0.153		P2506279.D	2025-10-08 02:44	0.932	13.305	428889	600375	105.3	10.907	-3.6%
BCKBG-13-D-20250912	C24261	8.71	2.01	79.5	59.4	0.452	20175	0.274	0.663	0.0631	0.153		P2506280.D	2025-10-08 03:21	0.932	13.305	437208	621168	105.3	10.907	-0.3%
BCKBG-13-B-20250912	C38524	0.274	0.0631		59.4	0.452	20175	0.274	0.663	0.0631	0.153	ND	P2506281.D	2025-10-08 03:59	0.932	13.305	9833	610150	105.3	10.907	-2.0%
BCKBG-14-S-20250912	C55371	5.00	1.15	45.6	59.4	0.452	20175	0.274	0.663	0.0631	0.153		P2506282.D	2025-10-08 04:36	0.932	13.305	249028	616518	105.3	10.907	-1.0%
BCKBG-15-S-20250912	C49597	2.37	0.546	21.6	59.4	0.452	20175	0.274	0.663	0.0631	0.153		P2506283.D	2025-10-08 05:14	0.932	13.305	119658	625216	105.3	10.907	0.4%
BCKBG-16-S-20250912	C55294	1.30	0.300	11.9	59.4	0.452	20175	0.274	0.663	0.0631	0.153		P2506284.D	2025-10-08 05:51	0.932	13.305	64717	614649	105.3	10.907	-1.3%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKBG-1-S-20250912	B46960	0.667	0.154	6.09	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506265.D	2025-10-07 17:36	1.004	13.792	35686	614458	105.3	10.901	-1.3%
BCKBG-2-S-20250912	C33468	0.482	0.111	4.40	59.4	0.452	20185	0.274	0.616	0.0631	0.142	J	P2506266.D	2025-10-07 18:14	1.004	13.792	25515	608599	105.3	10.907	-2.3%
BCKBG-3-S-20250912	B20835	0.573	0.132	5.23	59.4	0.452	20185	0.274	0.616	0.0631	0.142	J	P2506267.D	2025-10-07 18:51	1.004	13.792	30130	604301	105.3	10.907	-3.0%
BCKBG-4-S-20250912	C43920	0.790	0.182	7.21	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506268.D	2025-10-07 19:29	1.004	13.792	42029	611286	105.3	10.907	-1.8%
BCKBG-5-S-20250912	B44261	0.999	0.230	9.12	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506269.D	2025-10-07 20:06	1.004	13.791	51766	595273	105.3	10.907	-4.4%
BCKBG-6-S-20250912	C59944	1.56	0.359	14.2	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506270.D	2025-10-07 20:44	1.004	13.792	82149	606354	105.3	10.907	-2.6%
BCKBG-6-D-20250912	B46266	1.44	0.333	13.2	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506271.D	2025-10-07 21:21	1.004	13.792	76021	605024	105.3	10.907	-2.9%
BCKBG-6-B-20250912	C01608	0.274	0.0631		59.4	0.452	20185	0.274	0.616	0.0631	0.142	ND	P2506264.D	2025-10-07 16:59	1.004	13.792	6434	606504	105.3	10.907	-2.6%
BCKBG-7-S-20250912	C37469	1.07	0.246	9.75	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506272.D	2025-10-07 21:58	1.004	13.792	57283	616091	105.3	10.907	-1.1%
BCKBG-8-S-20250912	C01438	0.973	0.224	8.88	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506273.D	2025-10-07 22:36	1.004	13.792	52014	614100	105.3	10.901	-1.4%
BCKBG-9-S-20250912	B49647	0.773	0.178	7.06	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506274.D	2025-10-07 23:13	1.004	13.792	41094	610964	105.3	10.907	-1.9%
BCKBG-10-S-20250912	C00647	0.841	0.194	7.68	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506276.D	2025-10-08 00:52	1.004	13.792	45346	619100	105.3	10.907	-0.6%
BCKBG-11-S-20250912	C36921	0.808	0.186	7.38	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506277.D	2025-10-08 01:29	1.004	13.792	42516	604628	105.3	10.907	-2.9%
BCKBG-12-S-20250912	C60274	2.27	0.522	20.7	59.4	0.452	20185	0.274	0.616	0.0631	0.142		P2506278.D	2025-10-08 02:07	1.004	13.792	120058	608439	105.3	10.907	-2.3%
BCKBG-13-S-20250912	C38554	3.01	0.695	27.5	59.4	0.452	20175	0.274	0.616	0.0631	0.142		P2506279.D	2025-10-08 02:44	1.004	13.792	157469	600375	105.3	10.907	-3.6%
BCKBG-13-D-20250912	C24261	2.96	0.683	27.1	59.4	0.452	20175	0.274	0.616	0.0631	0.142		P2506280.D	2025-10-08 03:21	1.004	13.792	160244	621168	105.3	10.907	-0.3%
BCKBG-13-B-20250912	C38524	0.274	0.0631		59.4	0.452	20175	0.274	0.616	0.0631	0.142	ND	P2506281.D	2025-10-08 03:59	1.004	13.798	3070	610150	105.3	10.907	-2.0%
BCKBG-14-S-20250912	C55371	1.73	0.398	15.8	59.4	0.452	20175	0.274	0.616	0.0631	0.142		P2506282.D	2025-10-08 04:36	1.004	13.792	92659	616518	105.3	10.907	-1.0%
BCKBG-15-S-20250912	C49597	0.811	0.187	7.41	59.4	0.452	20175	0.274	0.616	0.0631	0.142		P2506283.D	2025-10-08 05:14	1.004	13.791	44146	625216	105.3	10.907	0.4%
BCKBG-16-S-20250912	C55294	0.434	0.100	3.96	59.4	0.452	20175	0.274	0.616	0.0631	0.142	J	P2506284.D	2025-10-08 05:51	1.004	13.792	23206	614649	105.3	10.907	-1.3%

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKBG-6-B-20250912	0.211	Pass	1.56	Fail	ND	Pass	0.409	Pass	ND	Pass
	BCKBG-13-B-20250912	ND	Pass	0.848	Fail	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKBG-6-D-20250912	0.93%	Pass	7.7%	Pass	9.8%	Pass	2.8%	Pass	7.5%	Pass
	BCKBG-13-D-20250912	3.1%	Pass	4.3%	Pass	8.3%	Pass	1.5%	Pass	1.7%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2506262.D	C70133	Cal	1.038		1.038	-6.2%	-19%		Pass	
2025GF307 Method Blank-1	P2506263.D	B46061	Blank			1.038			-4.2%	Pass	ND
M325B CCV 5 REC	P2506275.D	C69717	Check	1.027		1.038	-7.2%		3.0%	Pass	
M325B CCV 5 REC	P2506285.D	C70799	Check	1.045		1.038	-5.5%		1.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2506262.D	C70133	Cal	1.108		1.108	2.8%	-25%		Pass	
2025GF307 Method Blank-1	P2506263.D	B46061	Blank			1.108			-1.2%	Pass	J
M325B CCV 5 REC	P2506275.D	C69717	Check	1.002		1.108	-7.1%		6.1%	Pass	
M325B CCV 5 REC	P2506285.D	C70799	Check	1.030		1.108	-4.4%		4.7%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2506262.D	C70133	Cal	1.205		1.205	12%	-25%		Pass	
2025GF307 Method Blank-1	P2506263.D	B46061	Blank			1.205			-1.2%	Pass	ND
M325B CCV 5 REC	P2506275.D	C69717	Check	1.093		1.205	1.7%		6.1%	Pass	
M325B CCV 5 REC	P2506285.D	C70799	Check	1.139		1.205	6.0%		4.7%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2506262.D	C70133	Cal	0.932		0.932	28%	-25%		Pass	
2025GF307 Method Blank-1	P2506263.D	B46061	Blank			0.932			-1.2%	Pass	ND
M325B CCV 5 REC	P2506275.D	C69717	Check	0.818		0.932	12%		6.1%	Pass	
M325B CCV 5 REC	P2506285.D	C70799	Check	0.877		0.932	20%		4.7%	Pass	

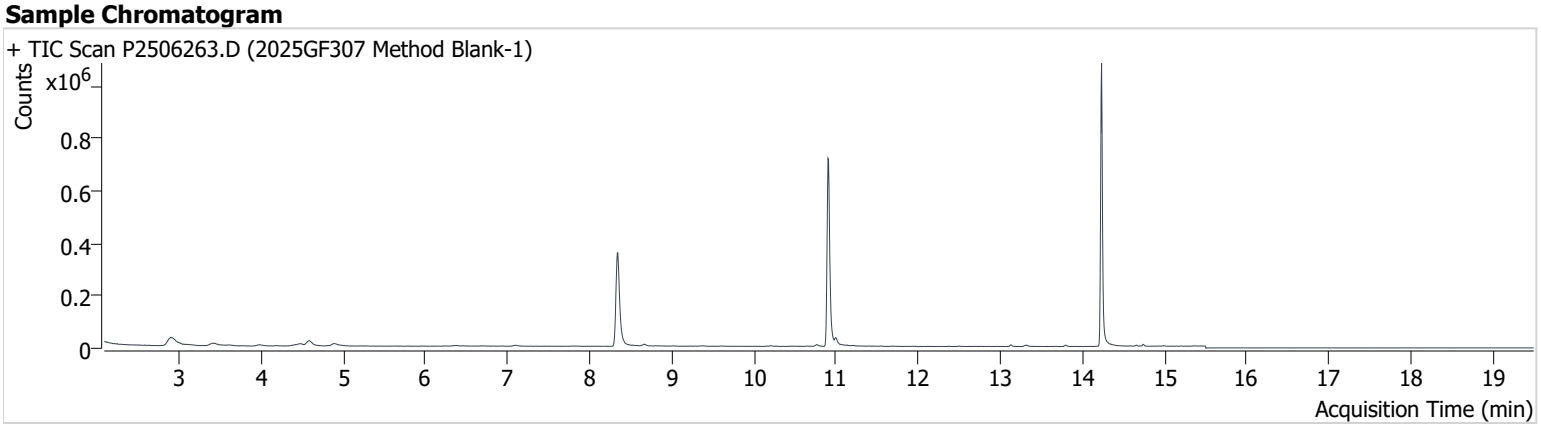
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	P2506262.D	C70133	Cal	1.004		1.004	25%	-26%		Pass	
2025GF307 Method Blank-1	P2506263.D	B46061	Blank			1.004			-1.2%	Pass	ND
M325B CCV 5 REC	P2506275.D	C69717	Check	0.860		1.004	7.1%		6.1%	Pass	
M325B CCV 5 REC	P2506285.D	C70799	Check	0.939		1.004	17%		4.7%	Pass	

Chromatograms

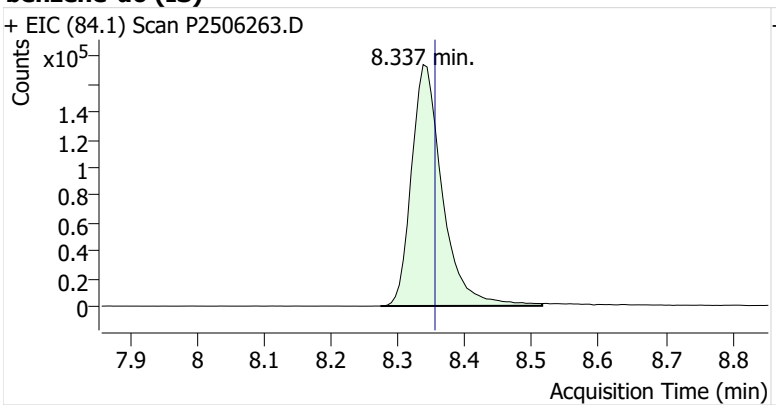
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Comment	B46061
Data File	P2506263.D
Acq. Date-Time	10/7/2025 4:22:03 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

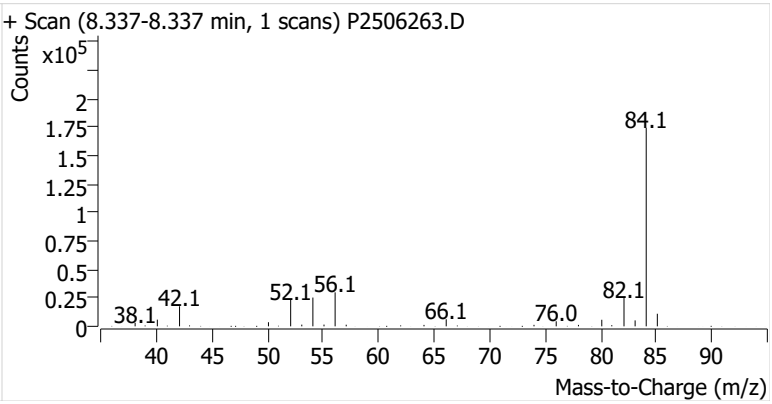
Sample Chromatogram



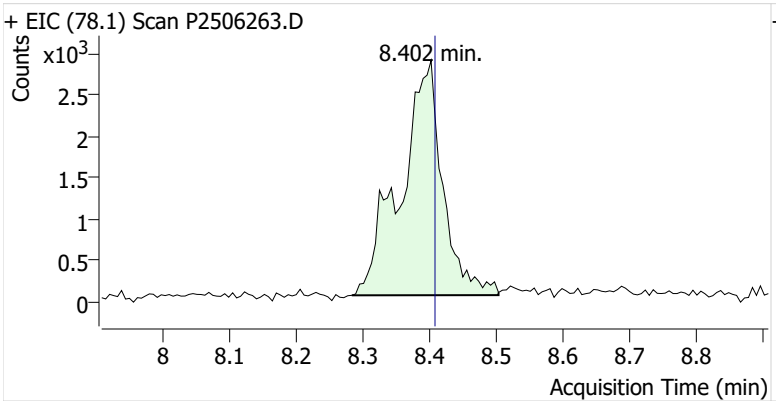
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.355	559,026	
Benzene	benzene-d6 (IS)	8.402	8.408	12,495	
Toluene-d8 (IS)		10.901	10.913	615,045	
Toluene	Toluene-d8 (IS)	10.996	11.008	17,739	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	5,102	
m-/p-Xylenes	Toluene-d8 (IS)	13.323	13.311	5,148	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	3,093	

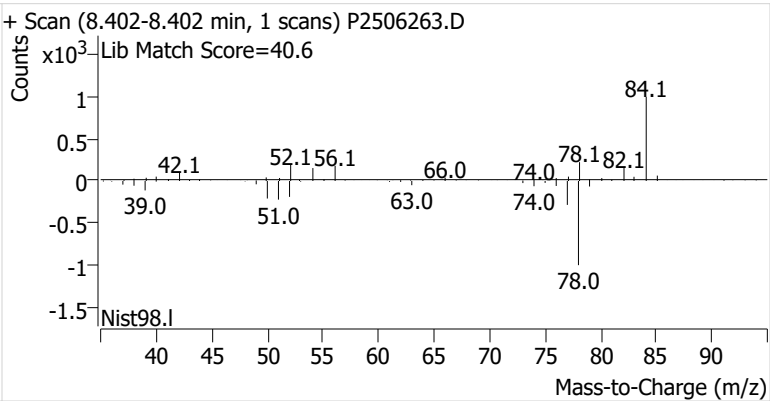
benzene-d6 (IS)



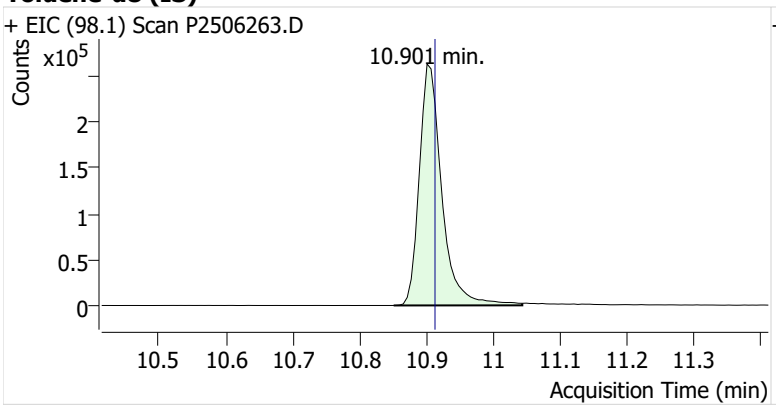


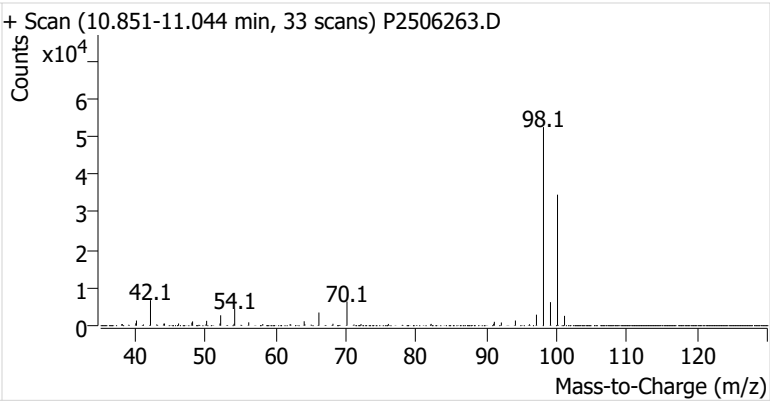
Benzene



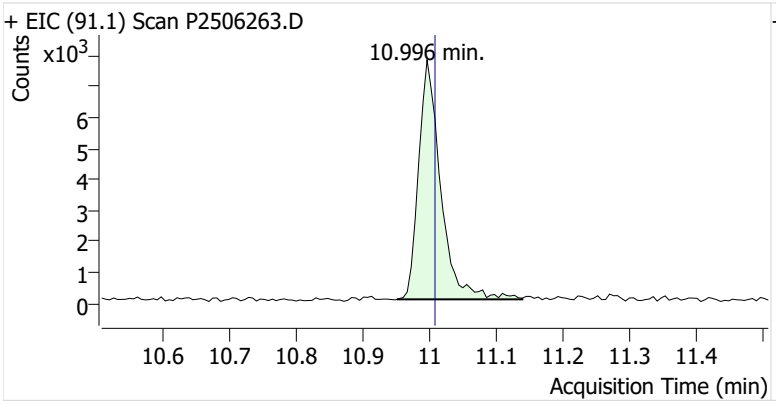


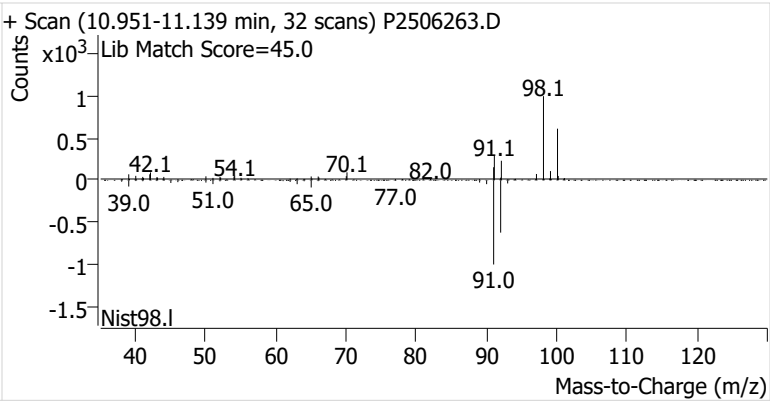
Toluene-d8 (IS)



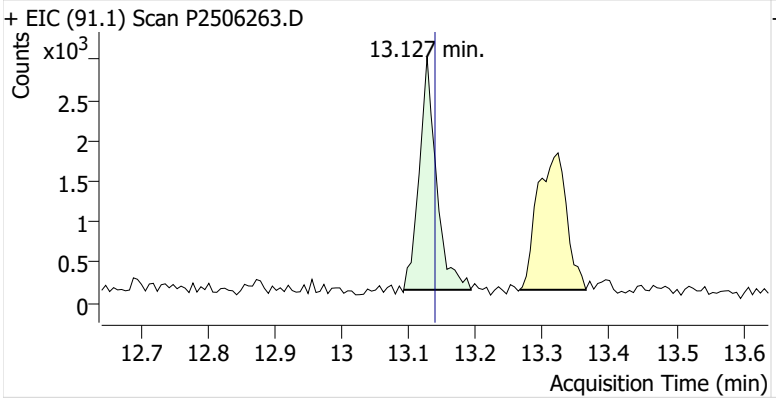


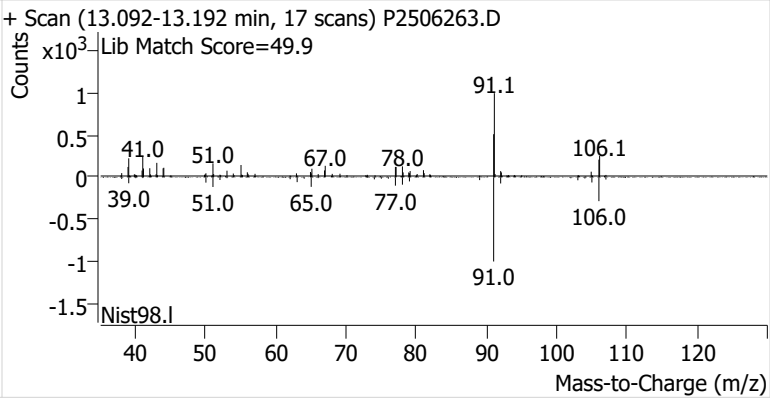
Toluene



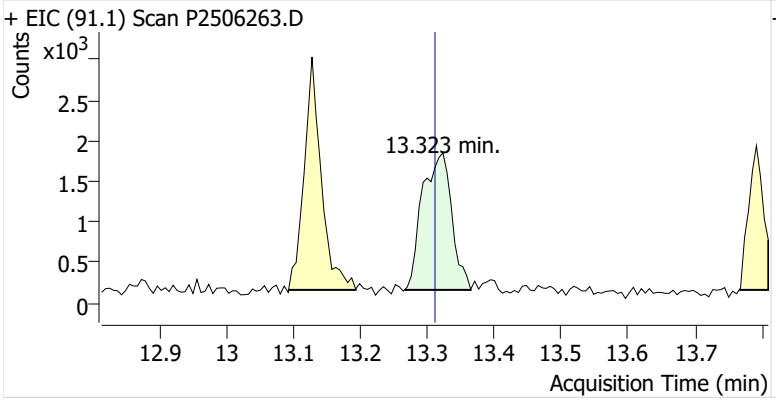


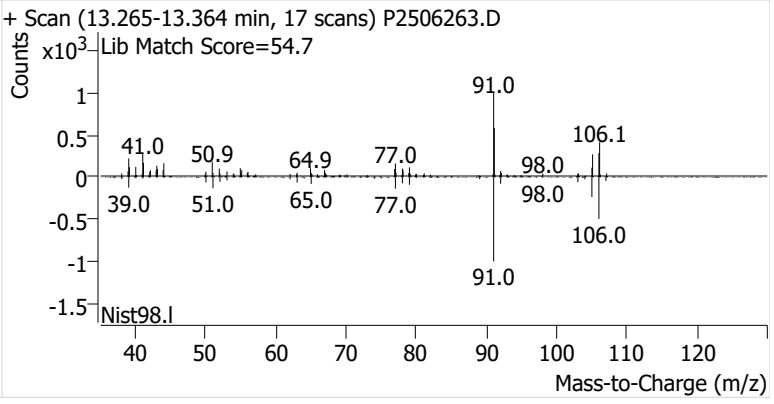
Ethylbenzene



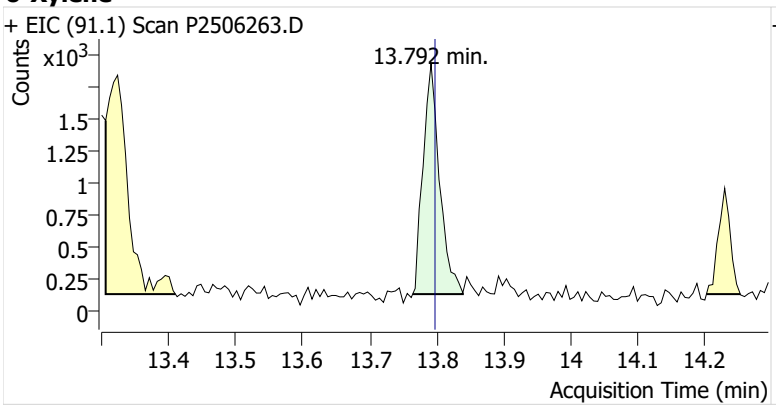


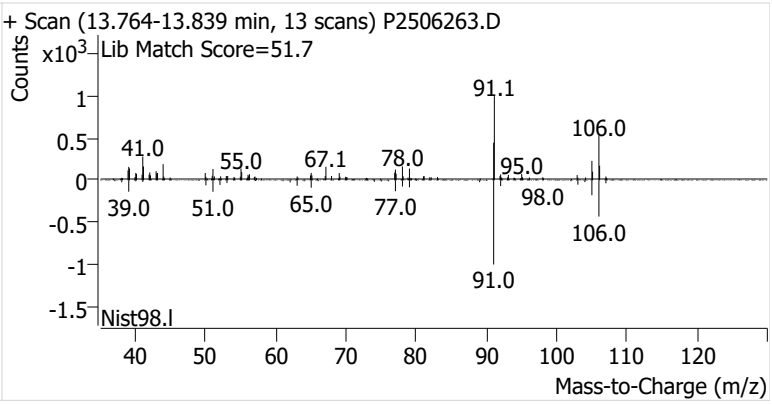
m-/p-Xylenes





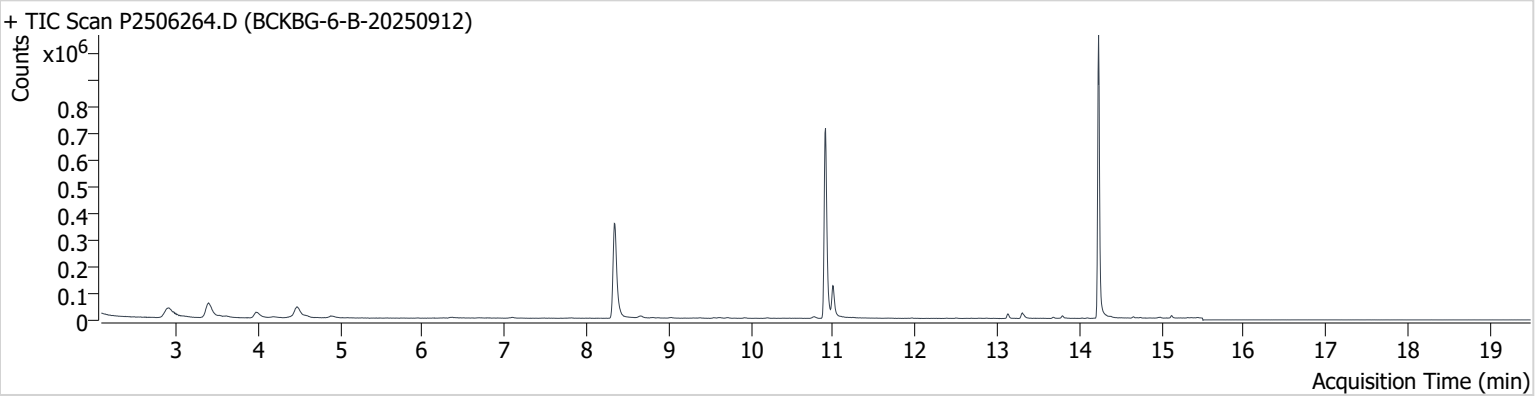
o-Xylene


+ EIC (91.1) Scan P2506263.D
Counts
x10^3
13.792 min.
1.5
1.25
1
0.75
0.5
0.25
0
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.764-13.839 min, 13 scans) P2506263.D
Counts
x10^3
Lib Match Score=51.7
91.1
106.0
41.0
55.0
67.1
78.0
95.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

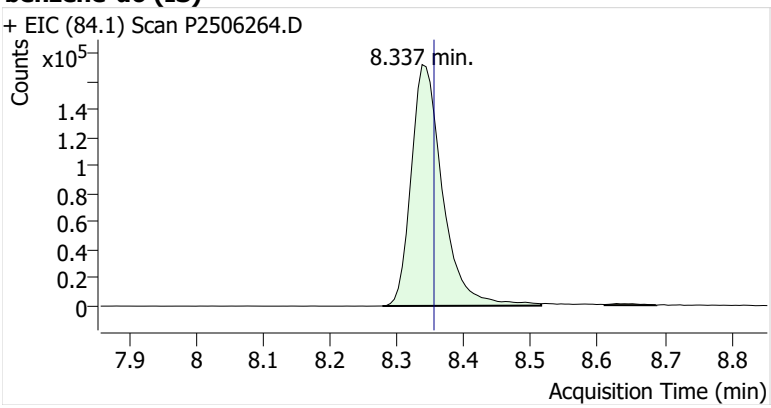
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Comment	C01608
Data File	P2506264.D
Acq. Date-Time	10/7/2025 4:59:25 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

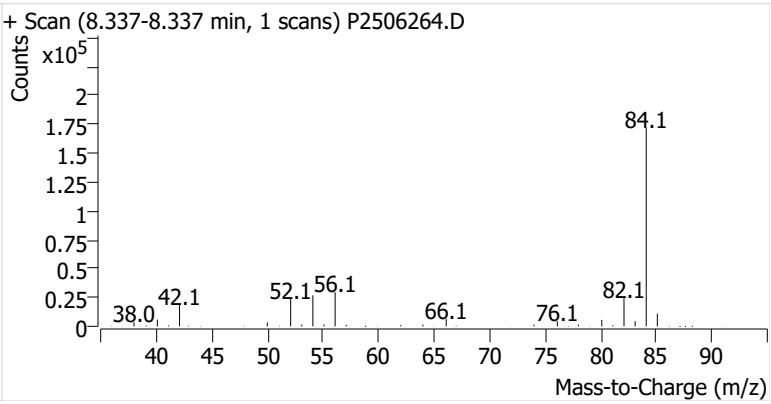
Sample Chromatogram



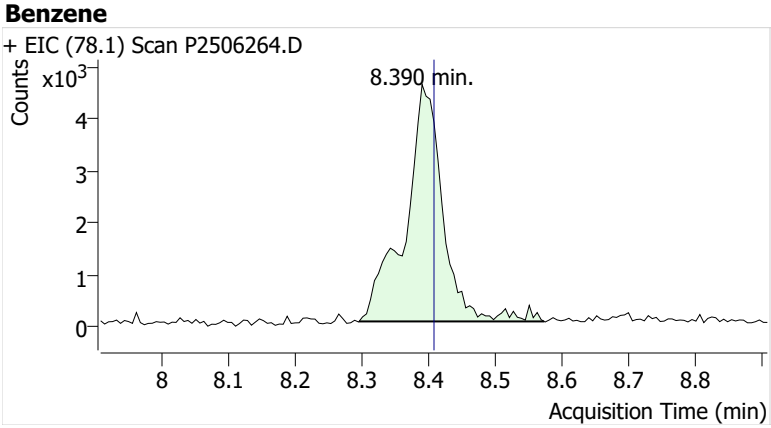
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.355	559,261	
Benzene	benzene-d6 (IS)	8.390	8.408	18,011	
Toluene-d8 (IS)		10.907	10.913	606,504	
Toluene	Toluene-d8 (IS)	11.002	11.008	102,988	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	14,547	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	20,051	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	6,434	

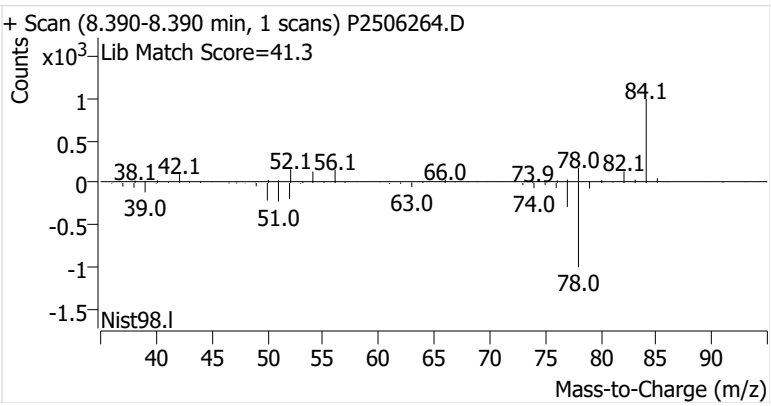
benzene-d6 (IS)



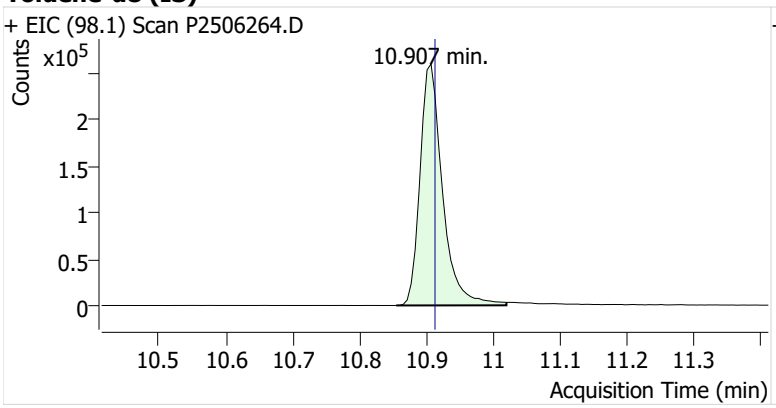


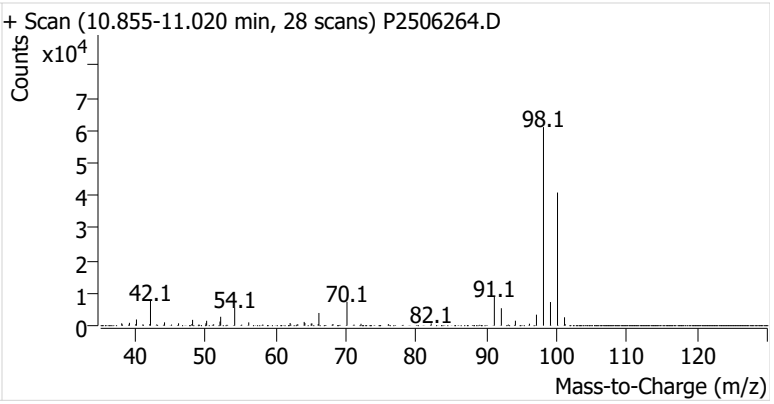
Benzene



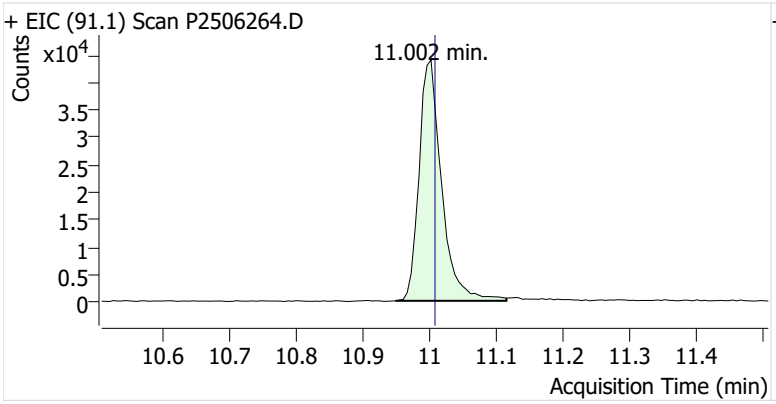


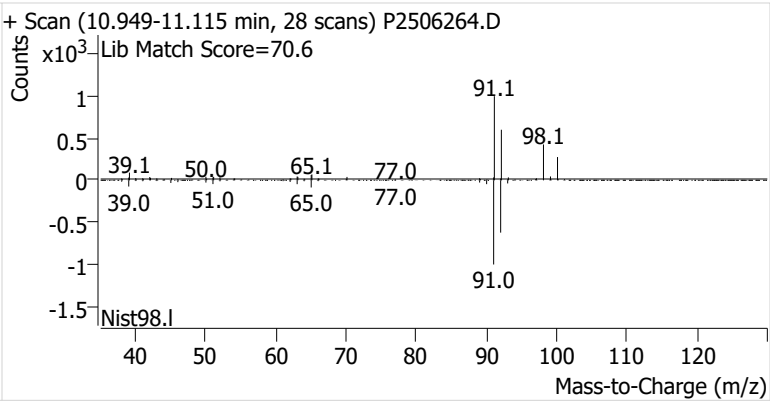
Toluene-d8 (IS)



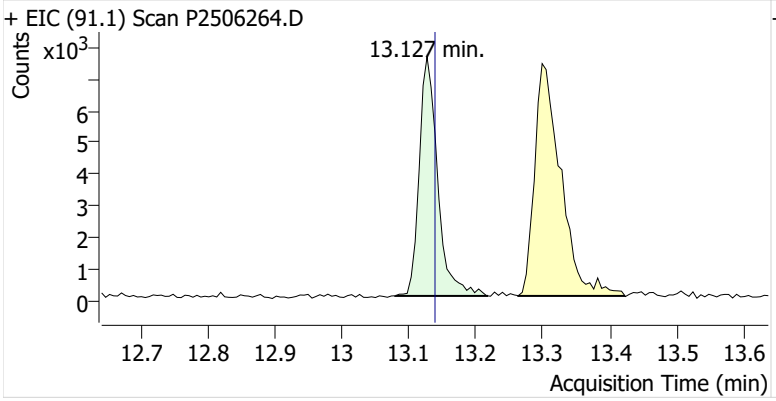


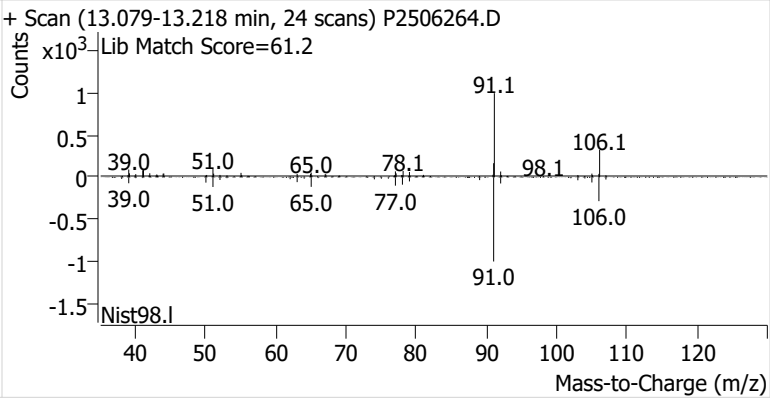
Toluene



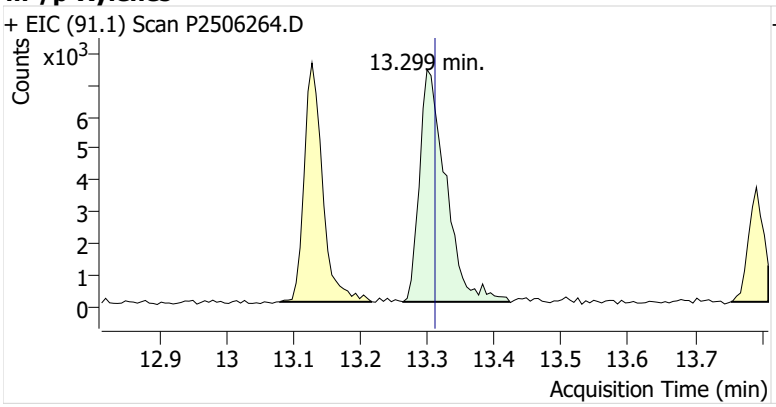


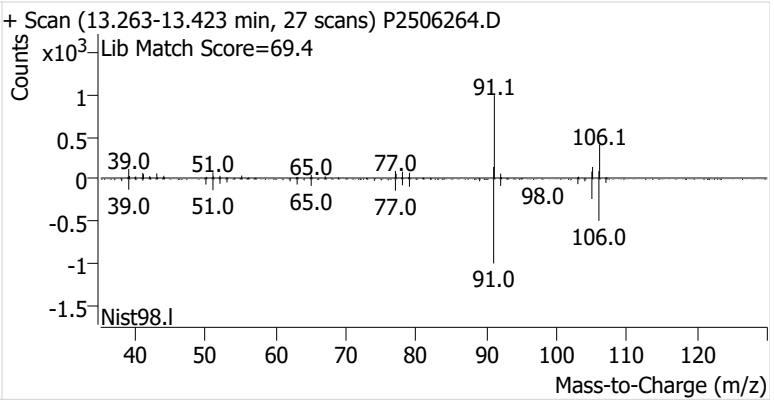
Ethylbenzene



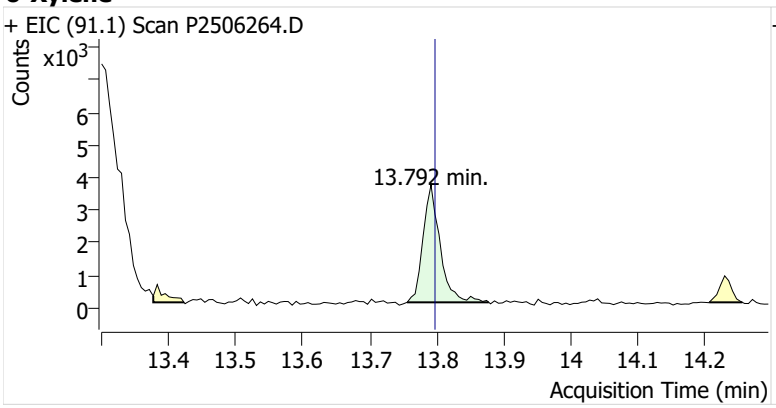


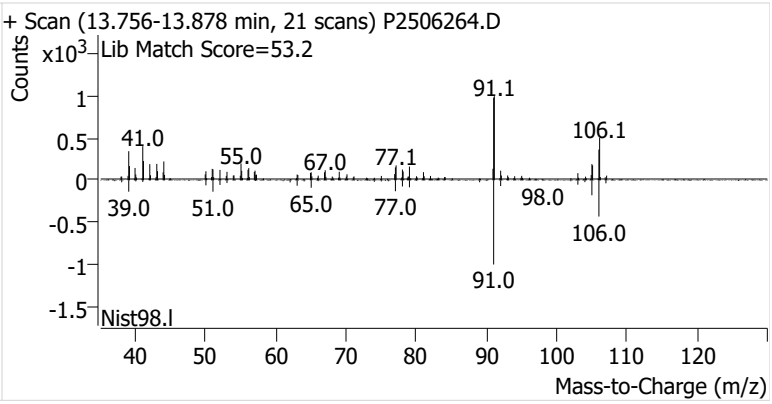
m-/p-Xylenes





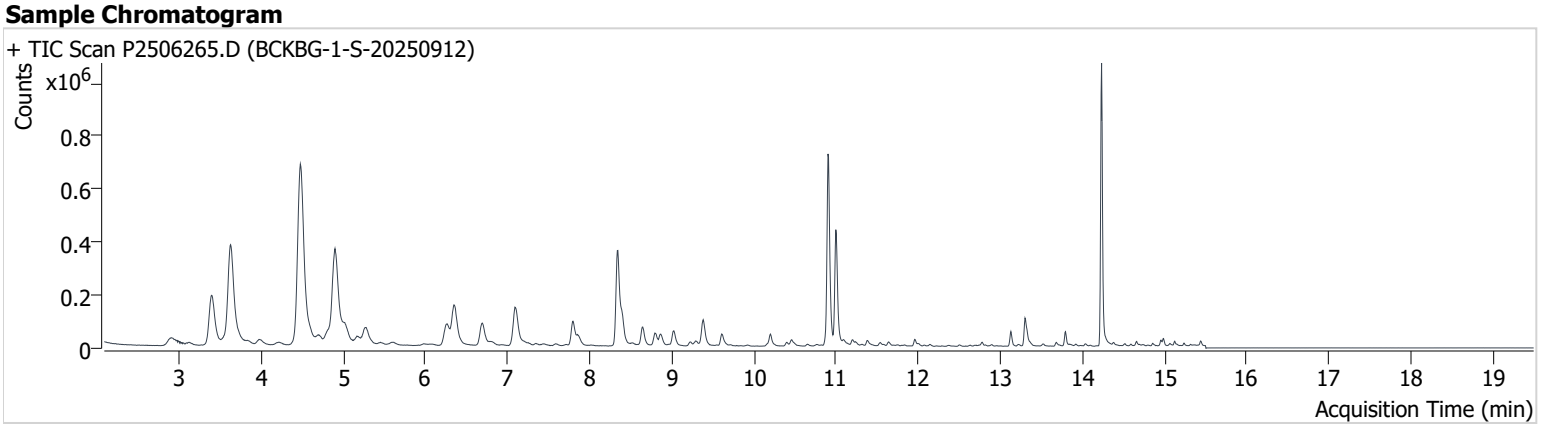
o-Xylene


+ EIC (91.1) Scan P2506264.D
Counts
x10^3
6
5
4
3
2
1
0
13.792 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.756-13.878 min, 21 scans) P2506264.D
Lib Match Score=53.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
41.0
55.0
67.0
77.1
106.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

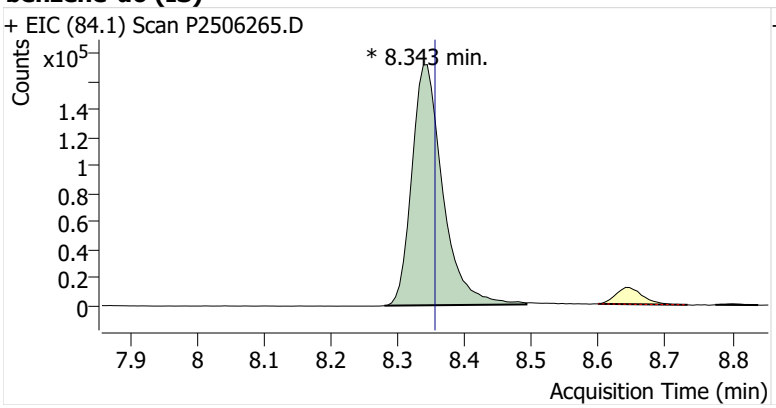
Name	BCKBG-1-S-20250912
Comment	B46960
Data File	P2506265.D
Acq. Date-Time	10/7/2025 5:36:49 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

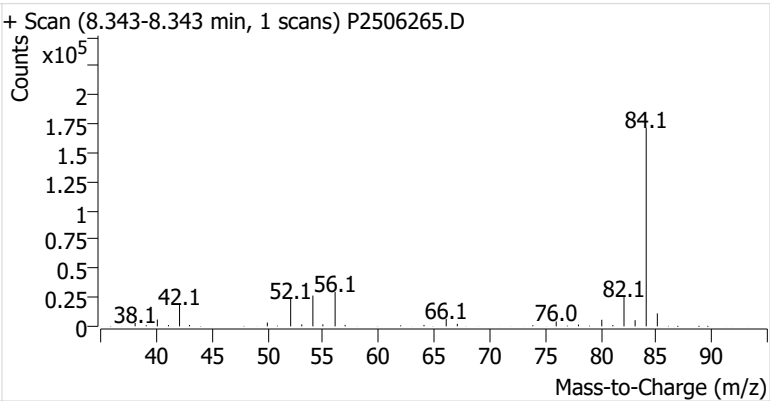
Sample Chromatogram



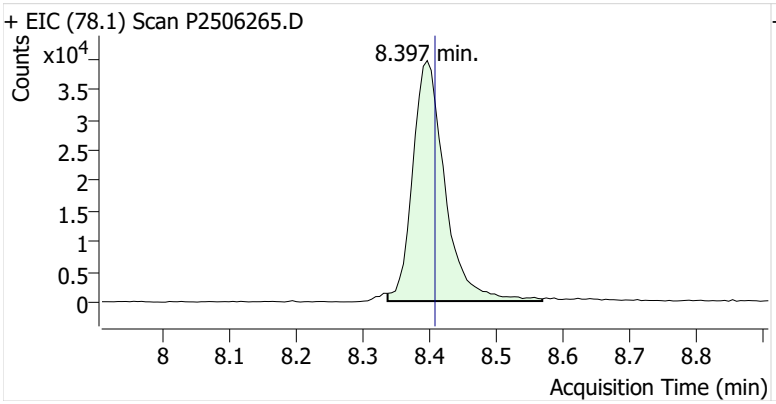
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	550,318	m
Benzene	benzene-d6 (IS)	8.397	8.408	132,804	
Toluene-d8 (IS)		10.901	10.913	614,458	
Toluene	Toluene-d8 (IS)	10.996	11.008	376,079	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	43,783	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	94,448	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	35,686	

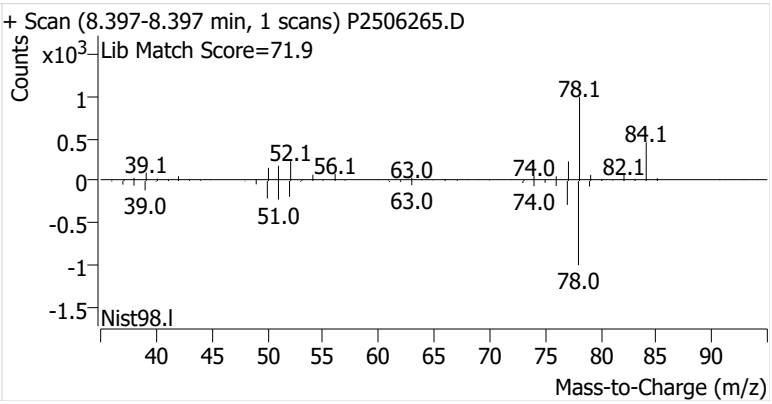
benzene-d6 (IS)



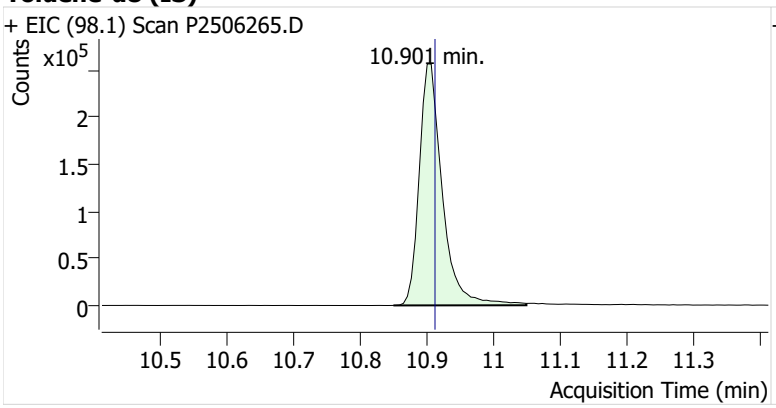


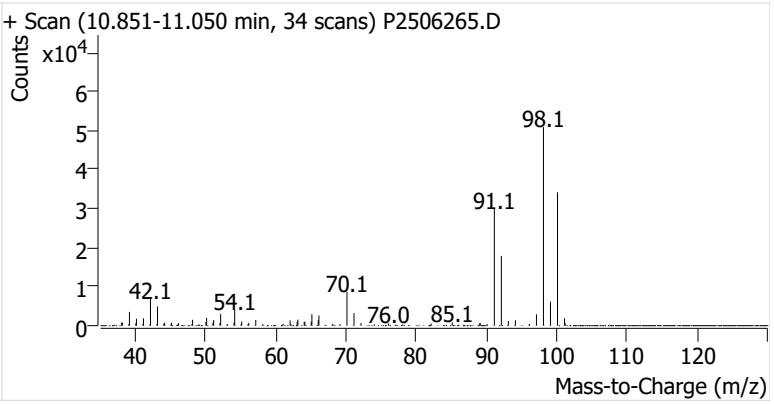
Benzene



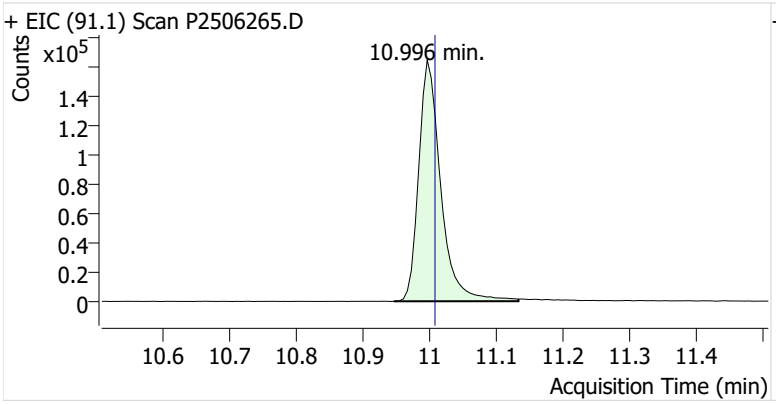


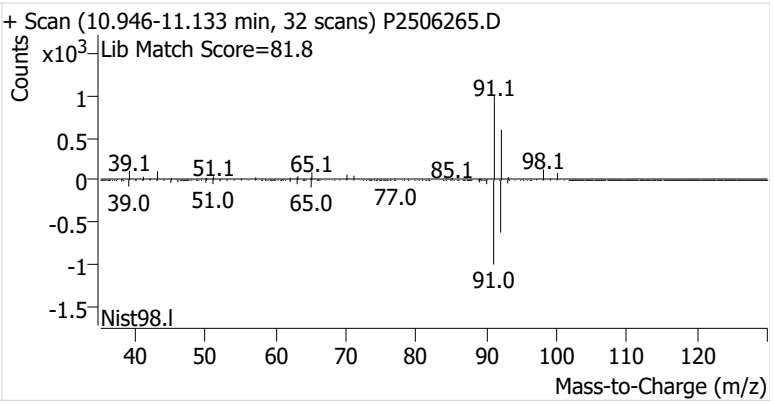
Toluene-d8 (IS)



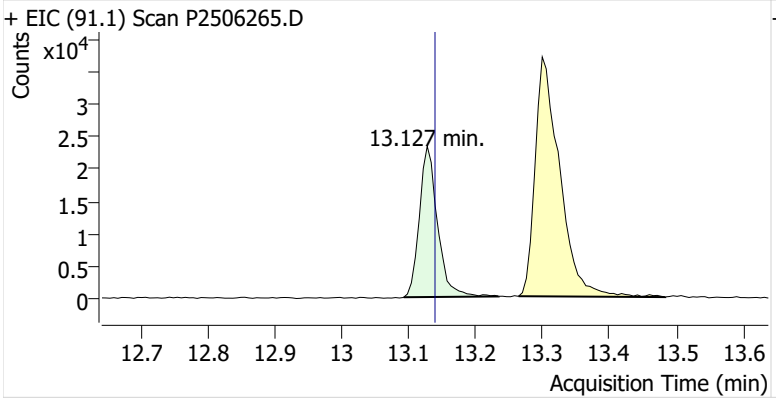


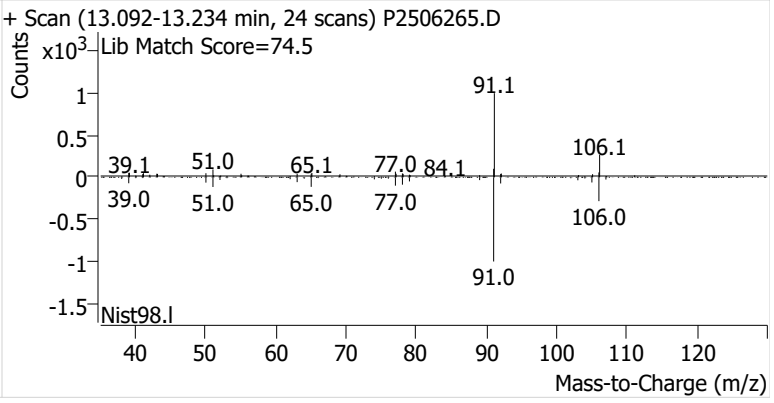
Toluene



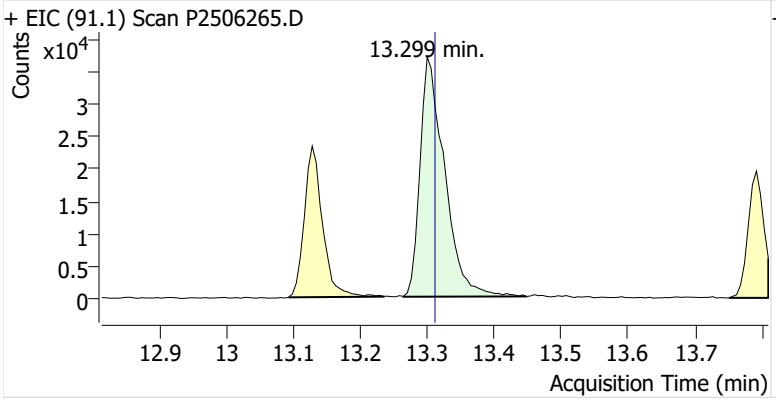


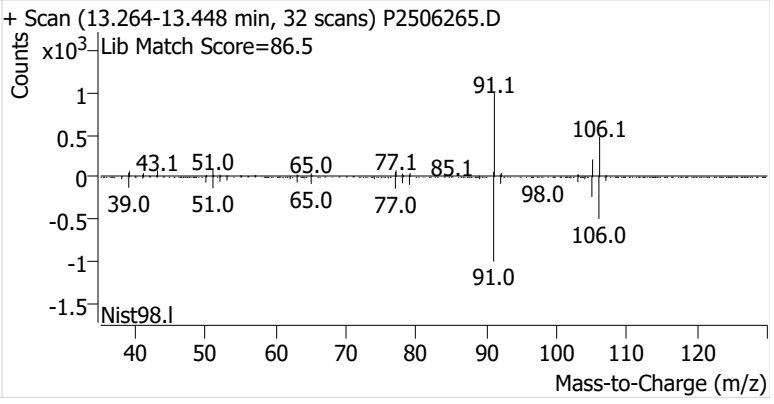
Ethylbenzene



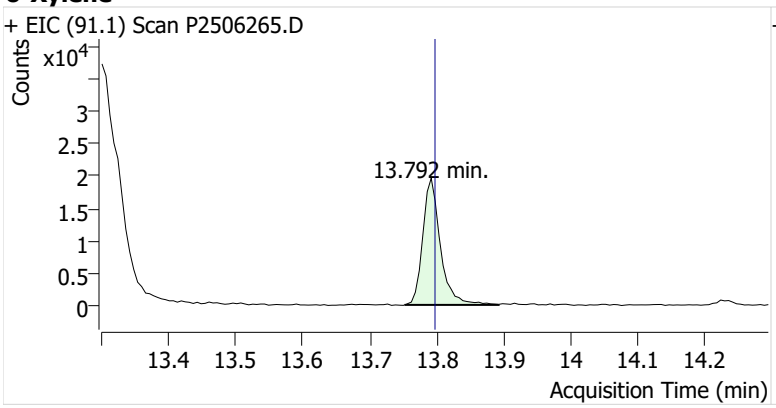


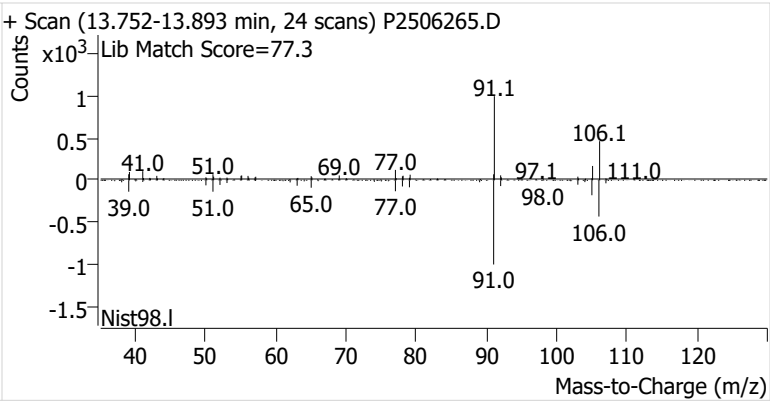
m-/p-Xylenes





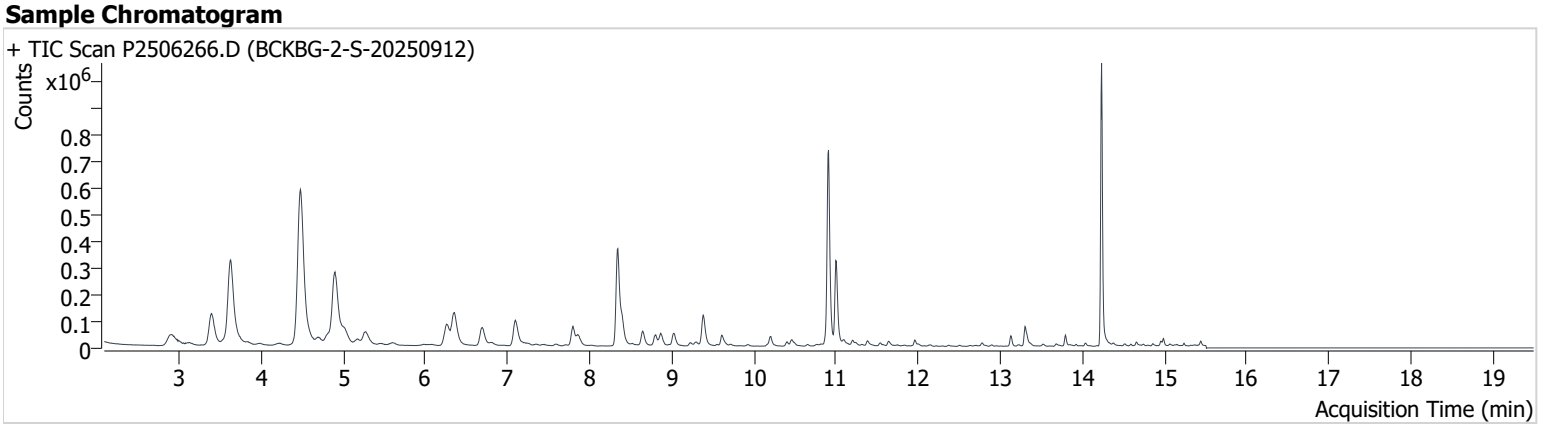
o-Xylene


+ EIC (91.1) Scan P2506265.D
Counts
x10^4
3
2.5
2
1.5
1
0.5
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.752-13.893 min, 24 scans) P2506265.D
Counts
x10^3
Lib Match Score=77.3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.0
51.0
69.0
77.0
97.1
111.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

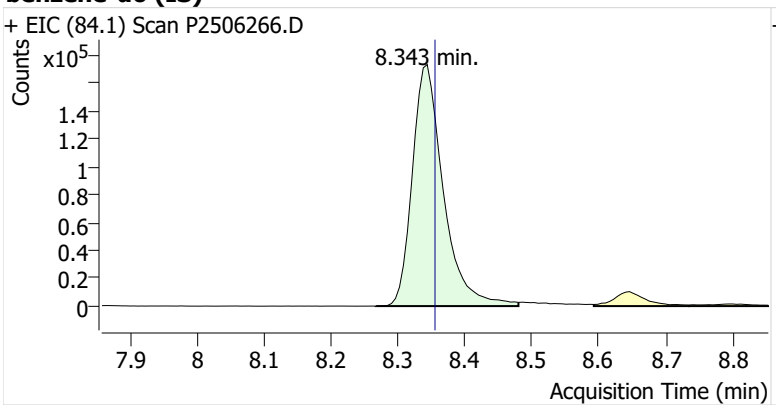
Name	BCKBG-2-S-20250912
Comment	C33468
Data File	P2506266.D
Acq. Date-Time	10/7/2025 6:14:12 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

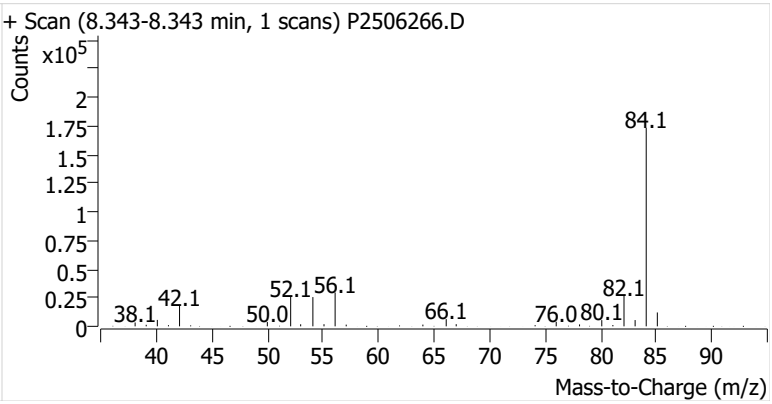
Sample Chromatogram



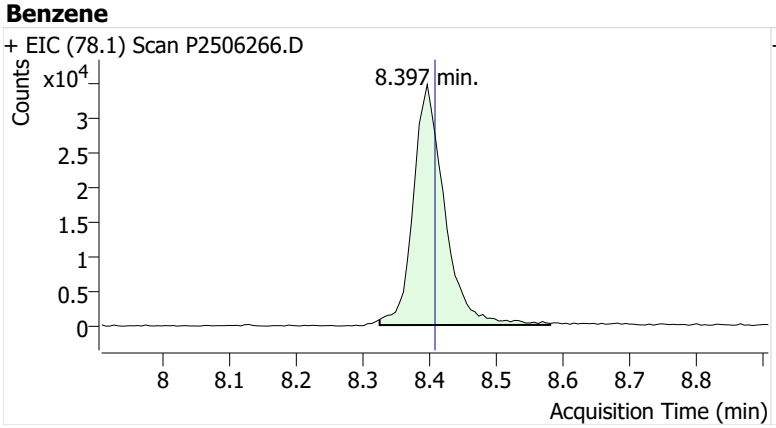
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	557,853	
Benzene	benzene-d6 (IS)	8.397	8.408	113,061	
Toluene-d8 (IS)		10.907	10.913	608,599	
Toluene	Toluene-d8 (IS)	10.996	11.008	255,495	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	32,009	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	66,444	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	25,515	

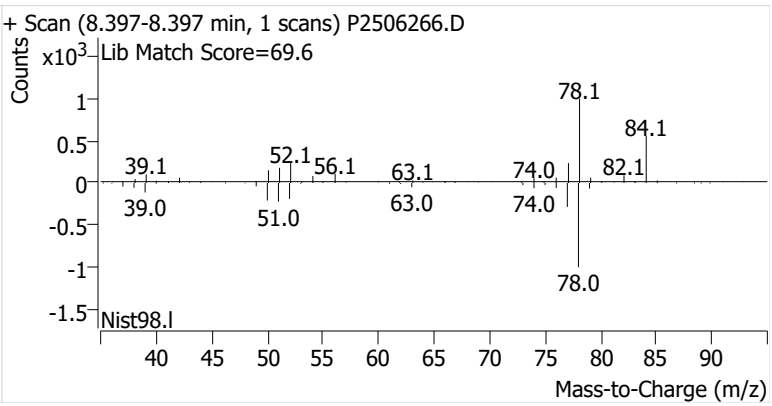
benzene-d6 (IS)



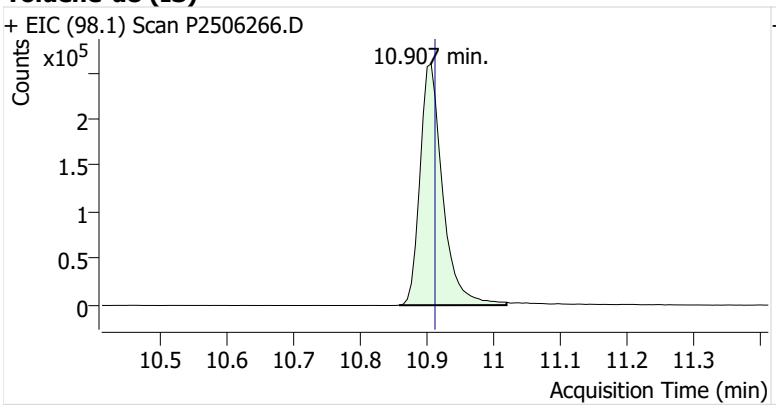


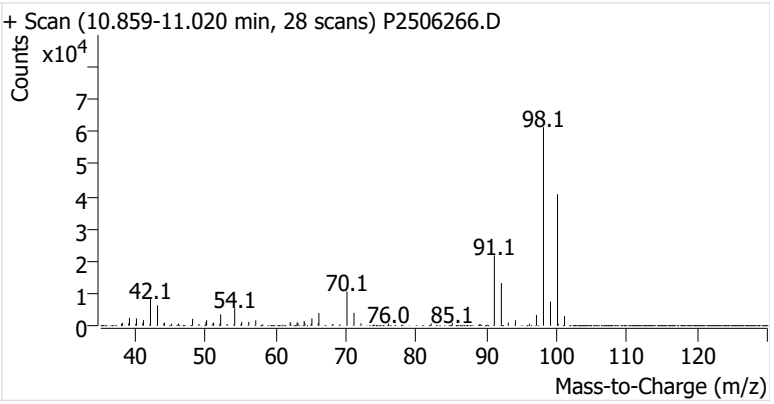
Benzene



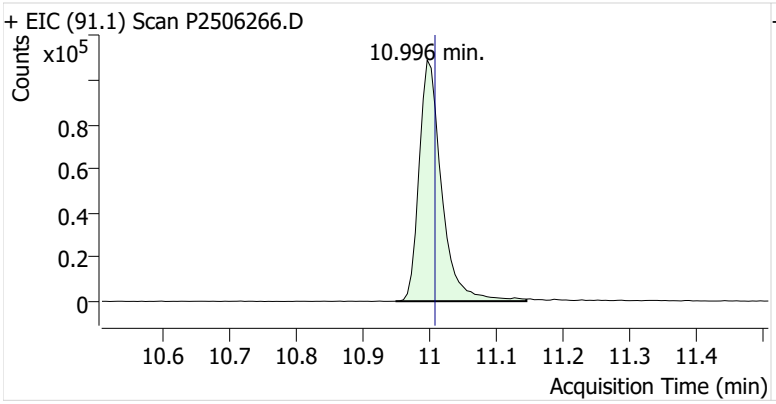


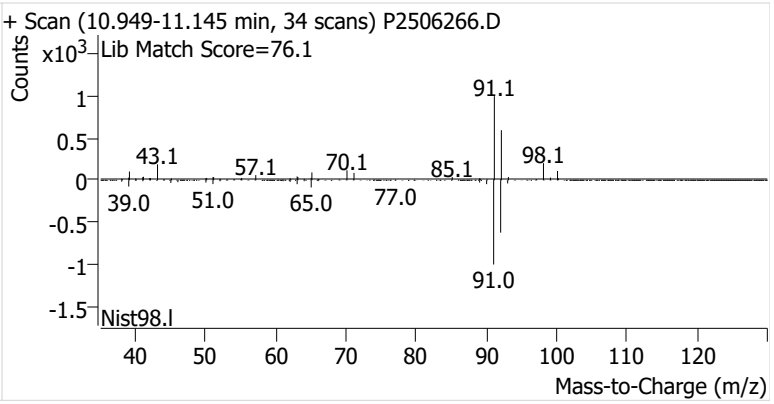
Toluene-d8 (IS)



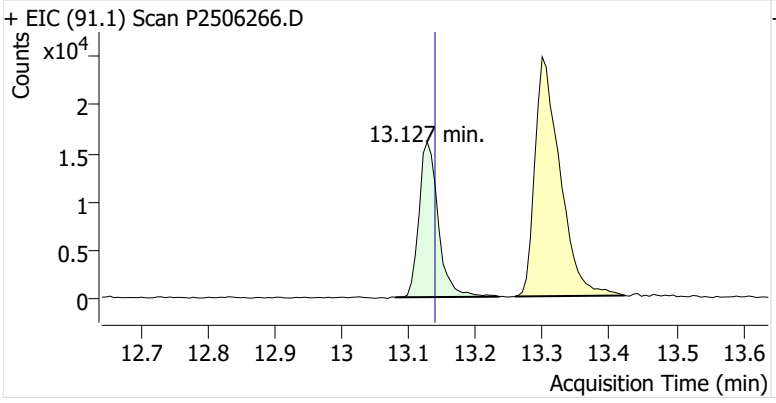


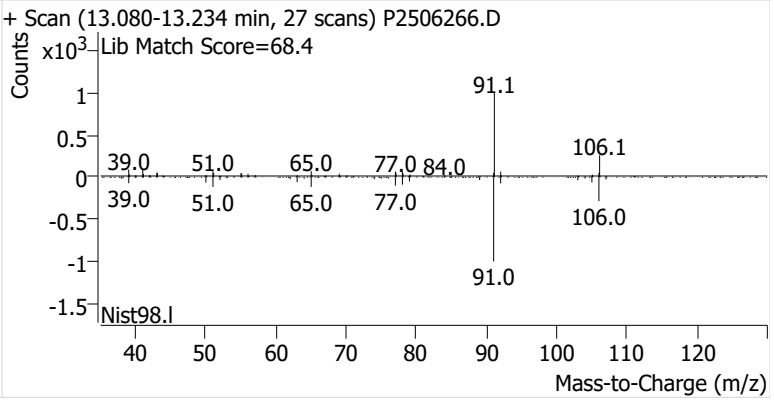
Toluene



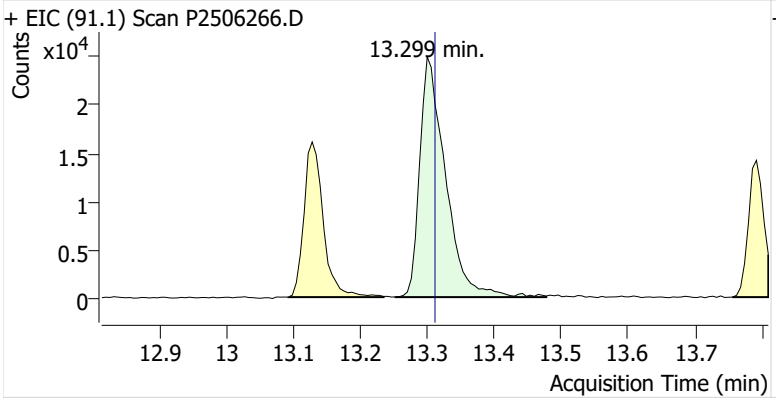


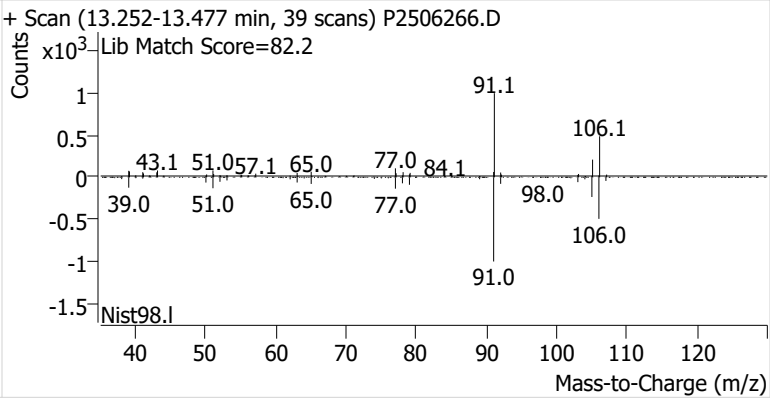
Ethylbenzene



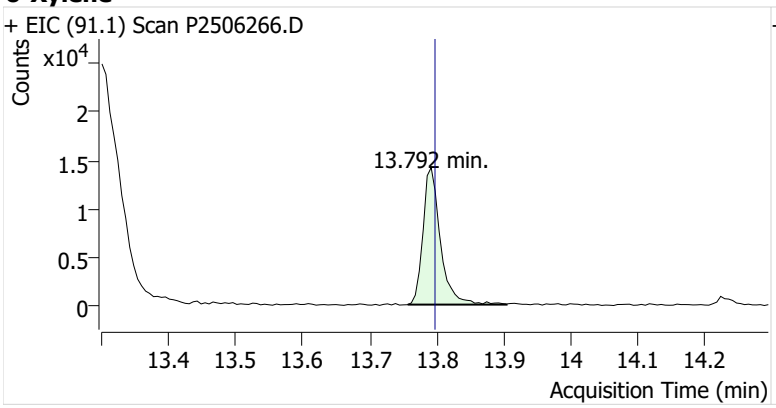


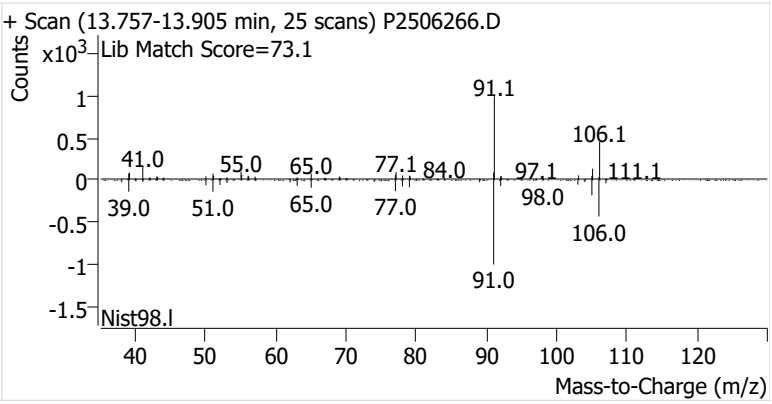
m-/p-Xylenes





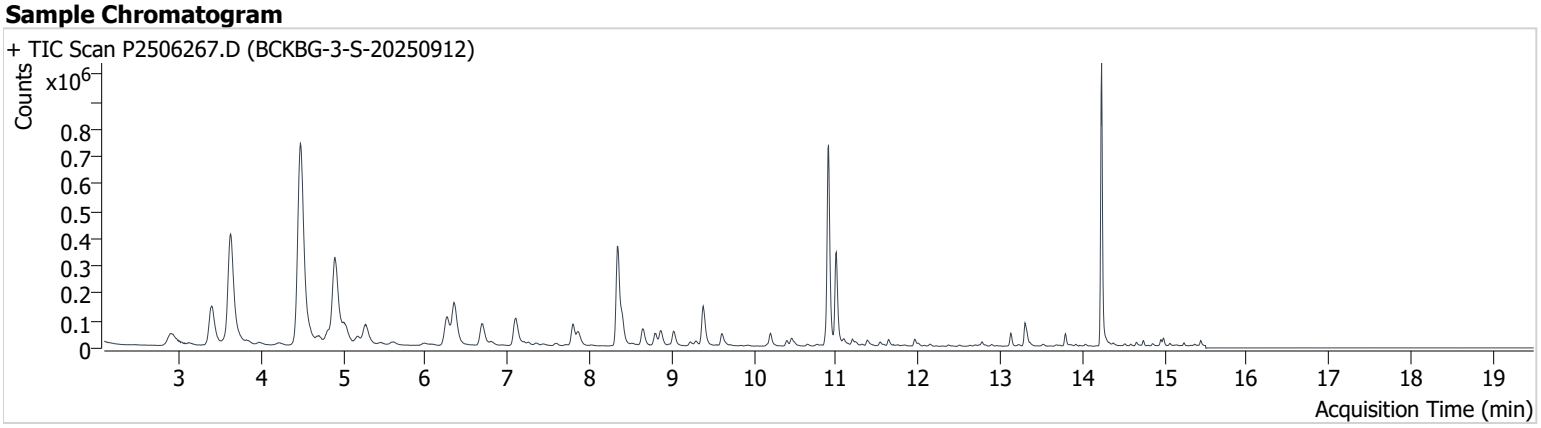
o-Xylene


+ EIC (91.1) Scan P2506266.D
Counts
x10^4
2
1.5
1
0.5
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.757-13.905 min, 25 scans) P2506266.D
Counts
x10^3
Lib Match Score=73.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.0
55.0
65.0
77.1
84.0
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

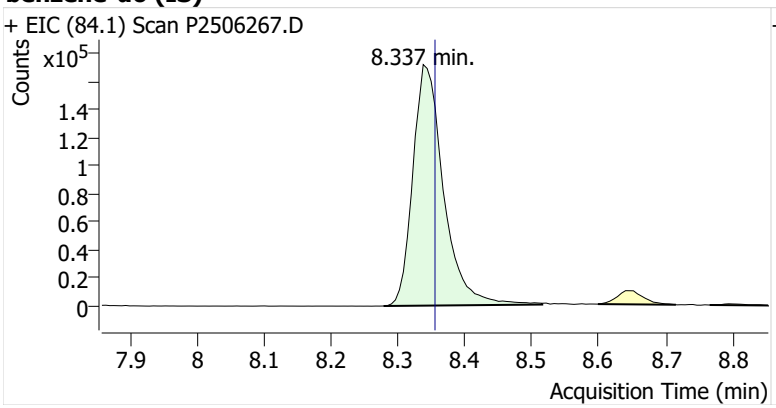
Name	BCKBG-3-S-20250912
Comment	B20835
Data File	P2506267.D
Acq. Date-Time	10/7/2025 6:51:35 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

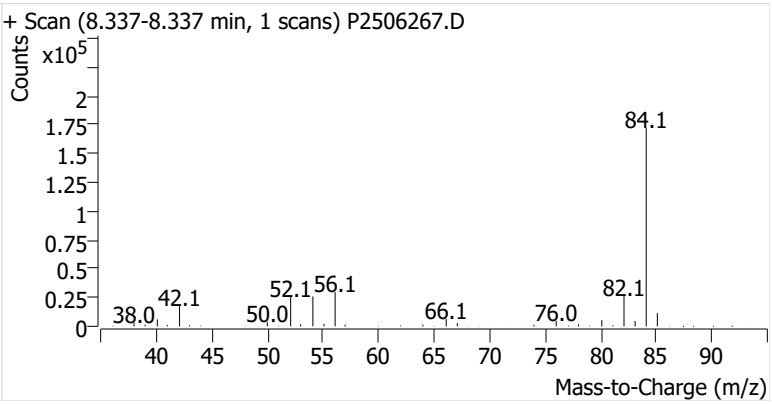
Sample Chromatogram



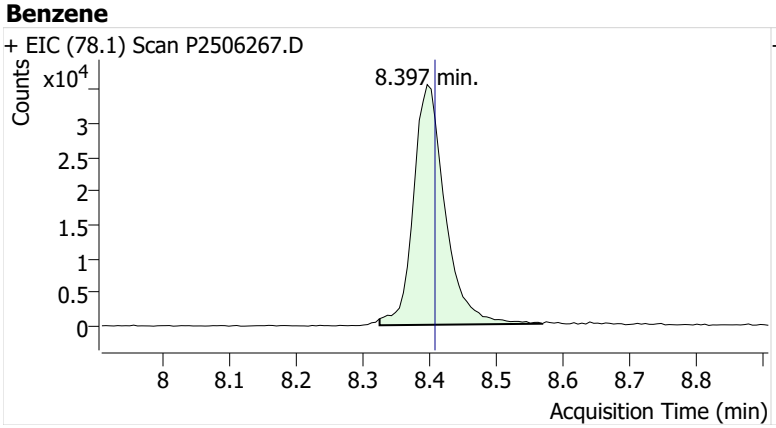
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.355	548,957	
Benzene	benzene-d6 (IS)	8.397	8.408	117,325	
Toluene-d8 (IS)		10.907	10.913	604,301	
Toluene	Toluene-d8 (IS)	10.996	11.008	263,335	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	39,148	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	78,923	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	30,130	

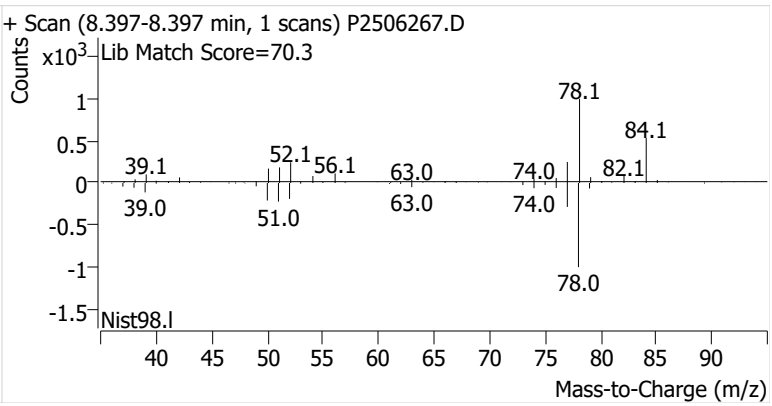
benzene-d6 (IS)



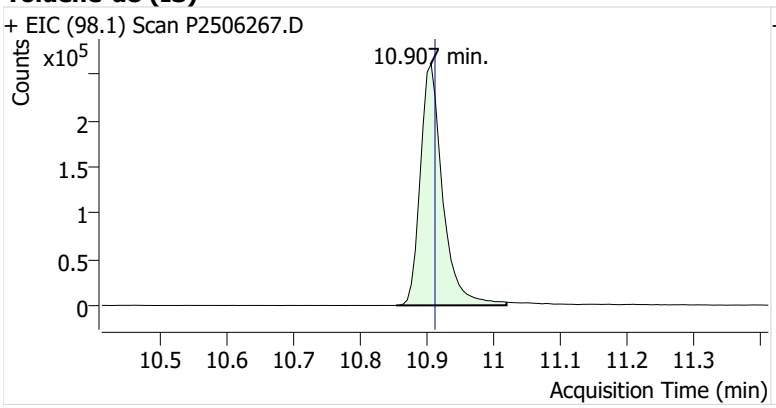


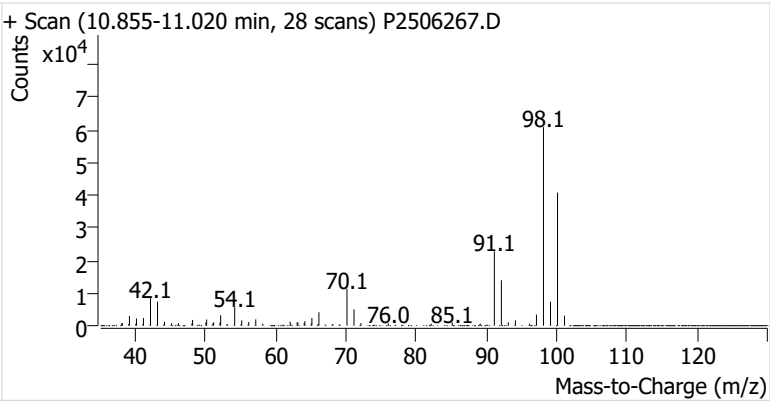
Benzene



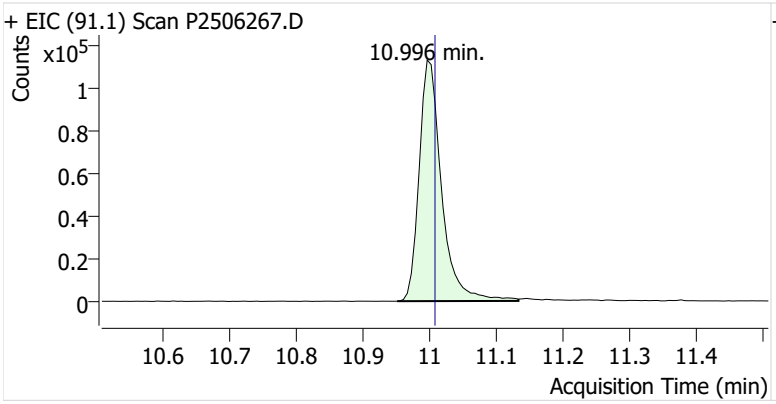


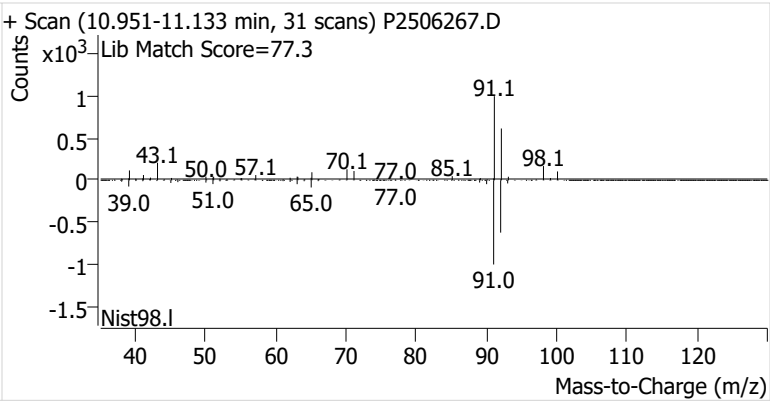
Toluene-d8 (IS)



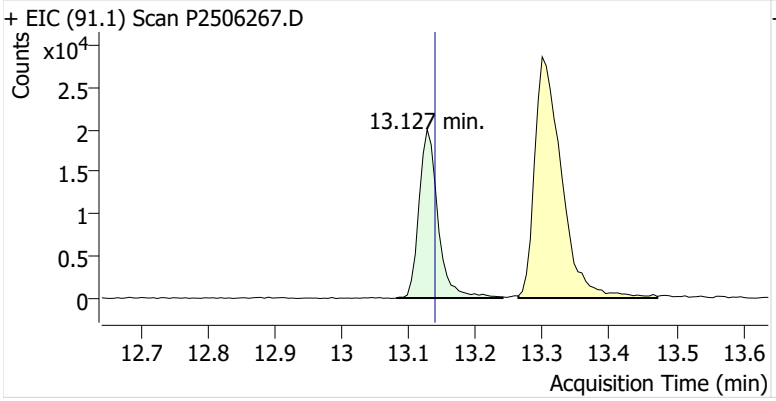


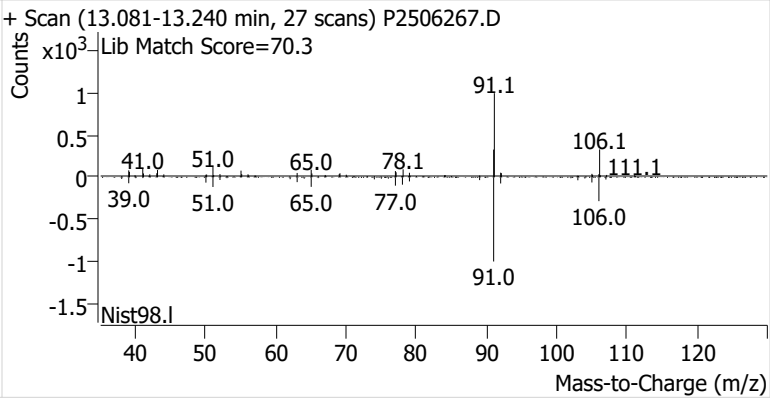
Toluene



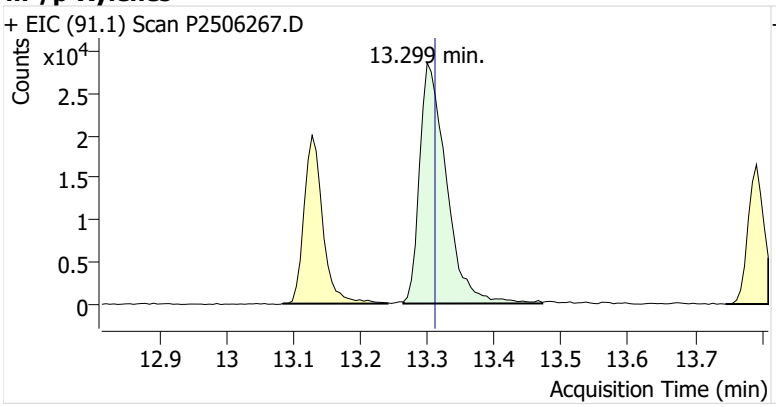


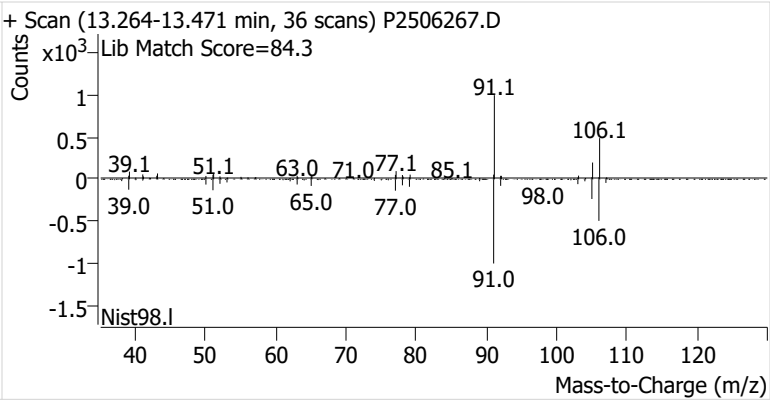
Ethylbenzene



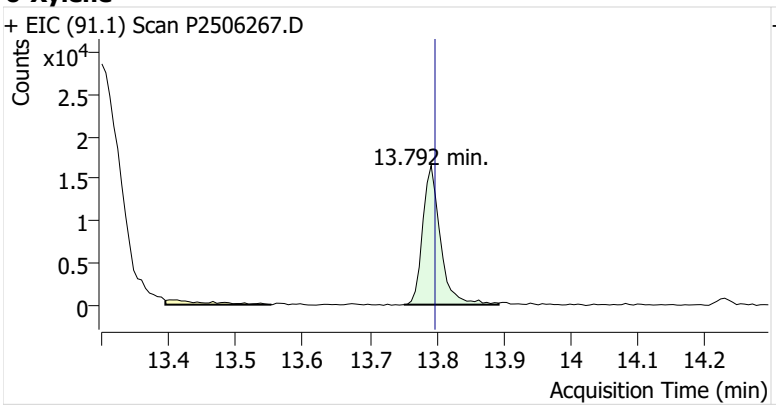


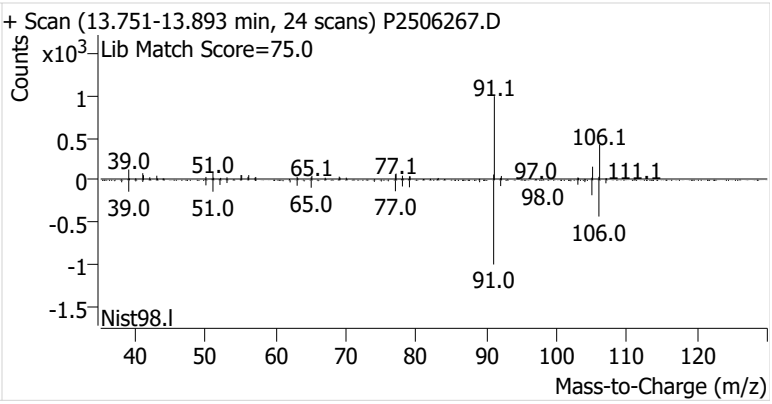
m-/p-Xylenes





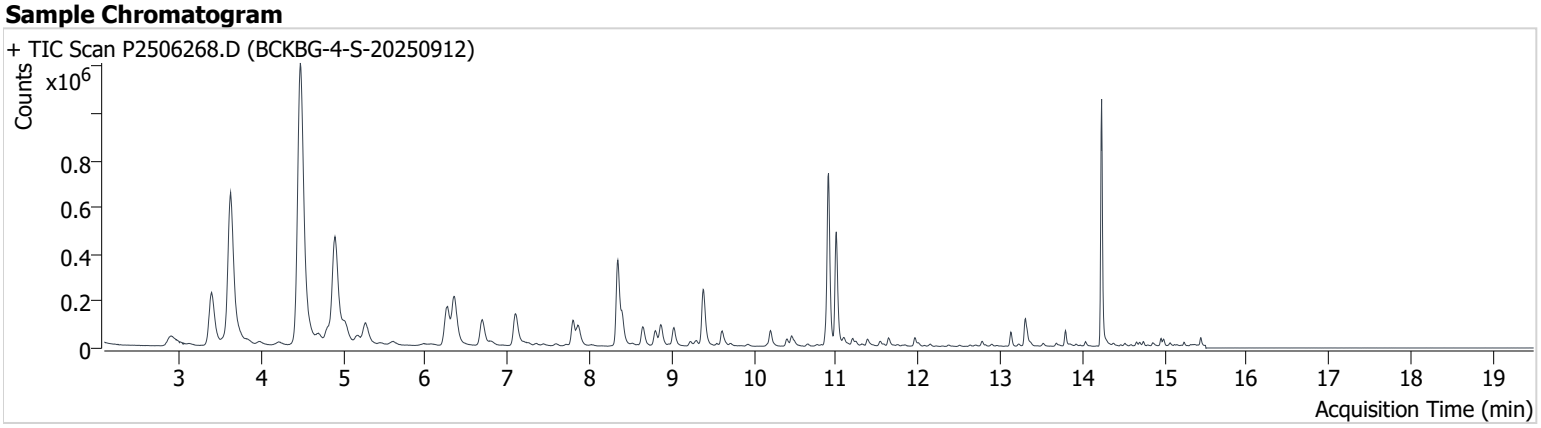
o-Xylene


+ EIC (91.1) Scan P2506267.D
Counts
x10^4
2.5
2
1.5
1
0.5
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.751-13.893 min, 24 scans) P2506267.D
Lib Match Score=75.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0
51.0
65.1
77.1
97.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

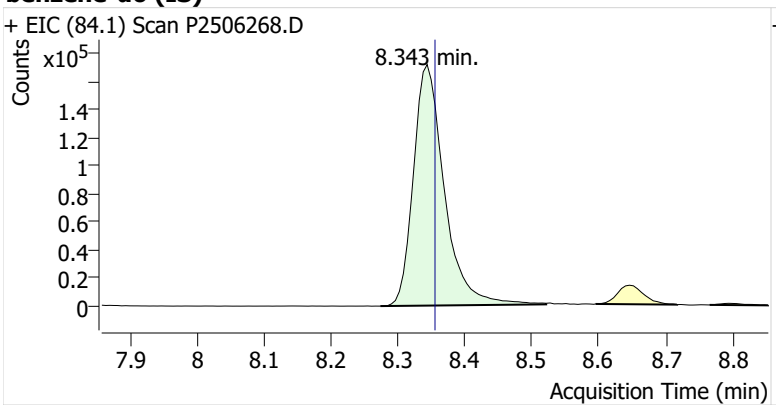
Name	BCKBG-4-S-20250912
Comment	C43920
Data File	P2506268.D
Acq. Date-Time	10/7/2025 7:29:14 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

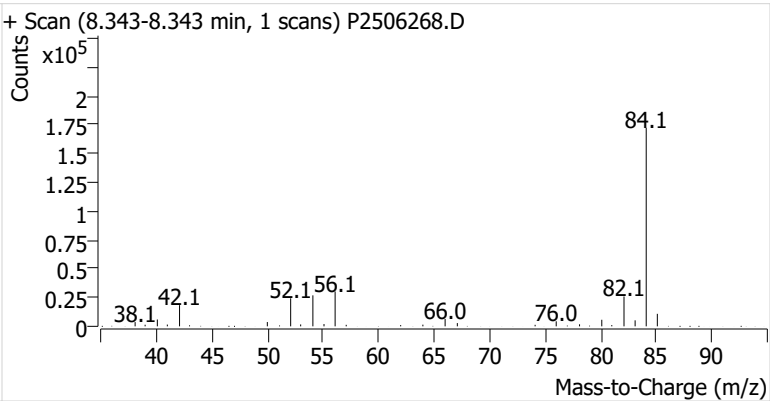
Sample Chromatogram



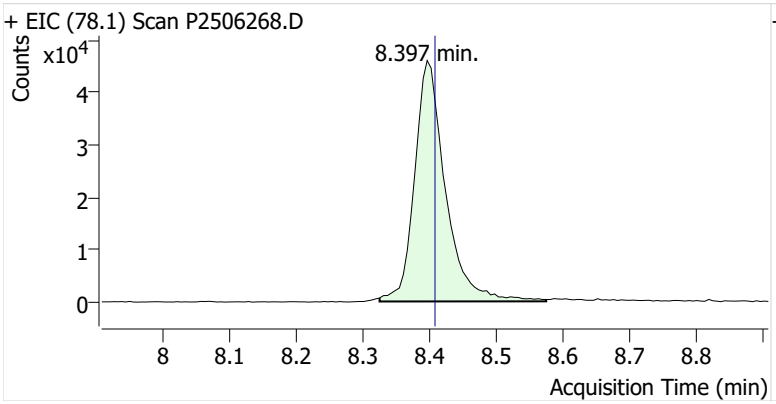
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	552,618	
Benzene	benzene-d6 (IS)	8.397	8.408	147,138	
Toluene-d8 (IS)		10.907	10.913	611,286	
Toluene	Toluene-d8 (IS)	10.996	11.008	371,635	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	47,599	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	108,528	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	42,029	

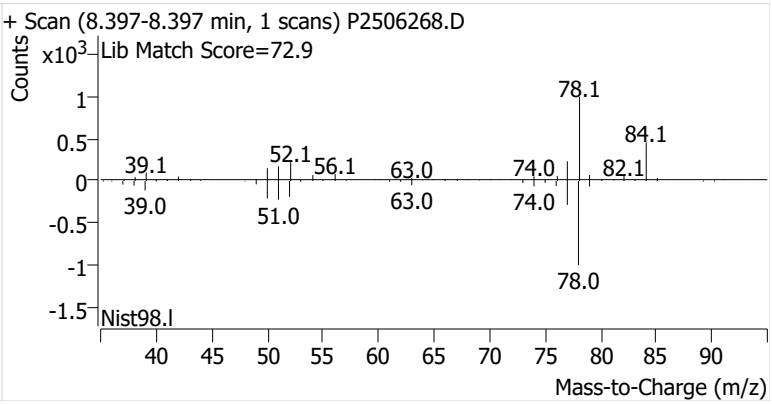
benzene-d6 (IS)



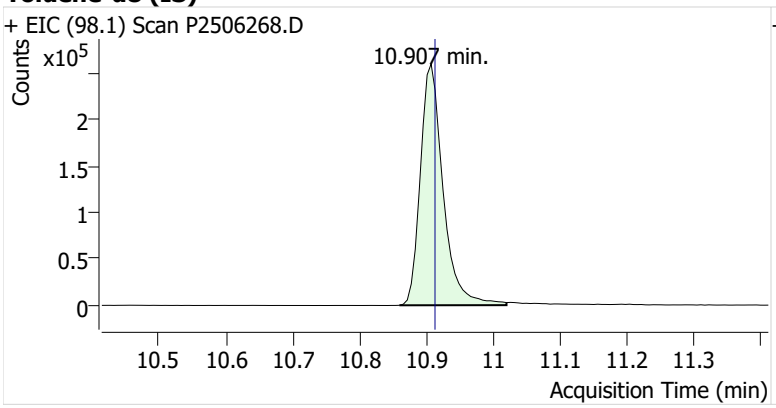


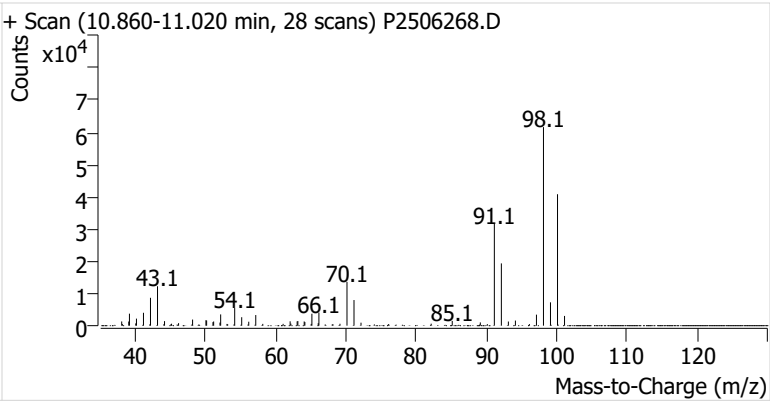
Benzene



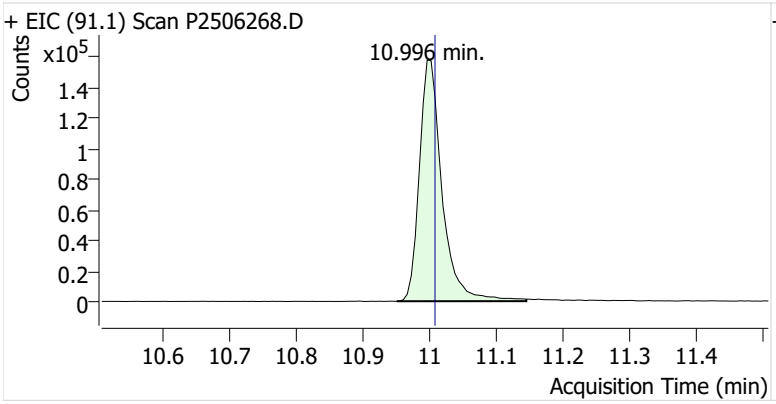


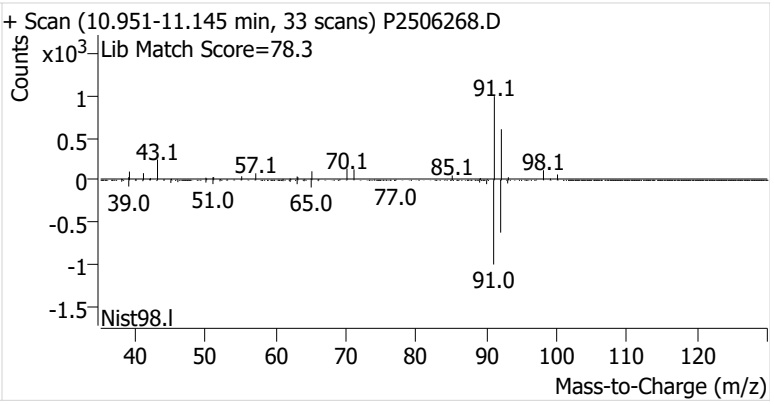
Toluene-d8 (IS)



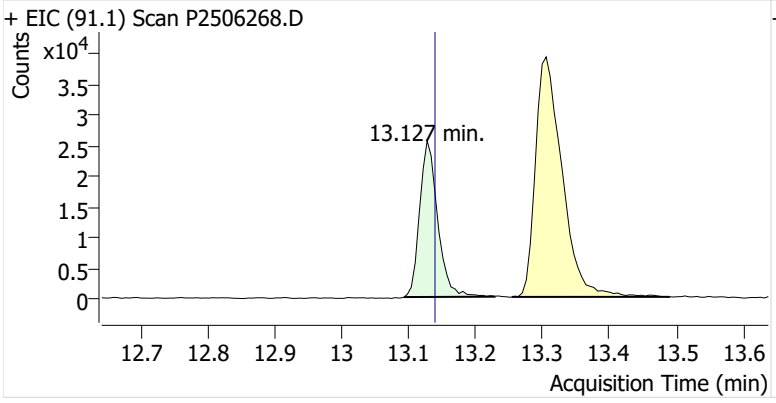


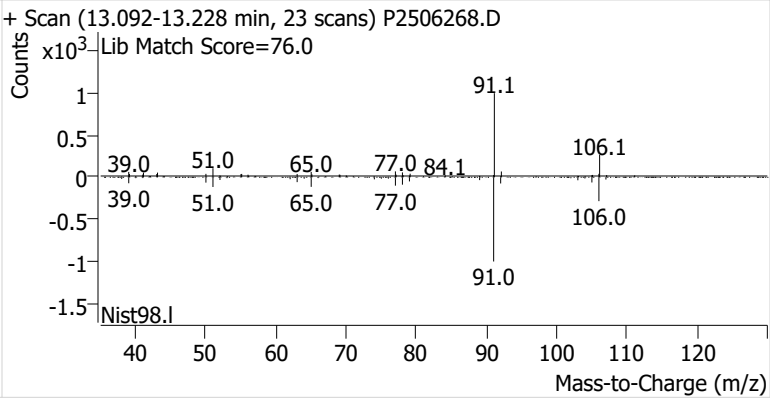
Toluene



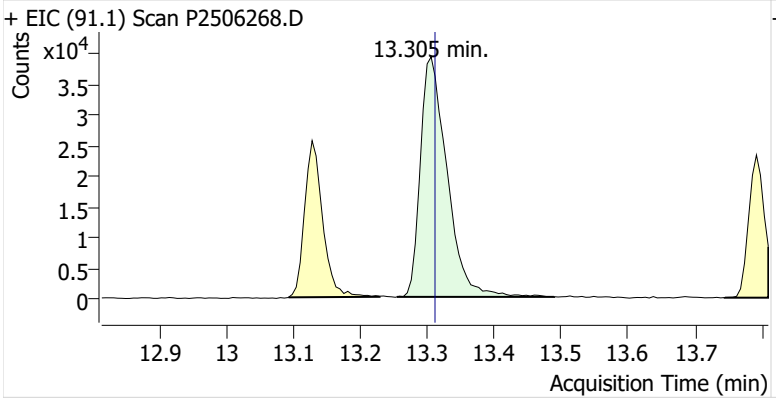


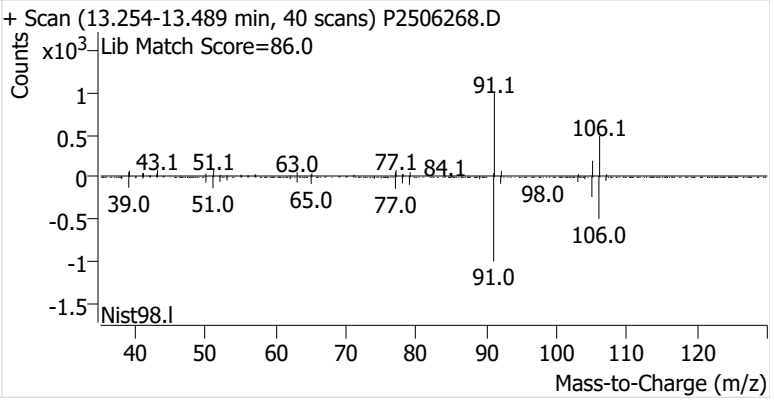
Ethylbenzene



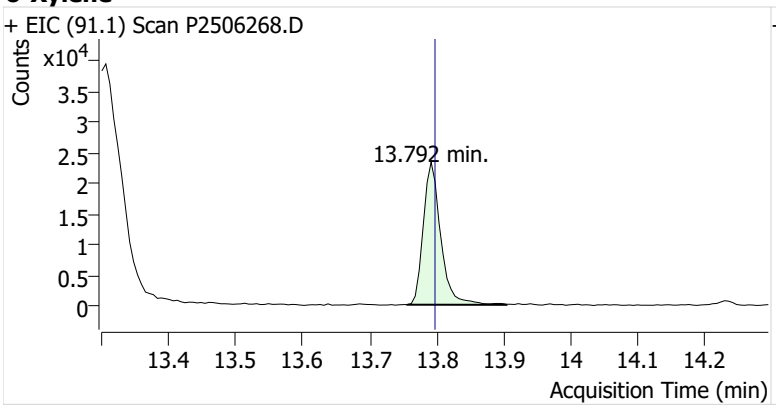


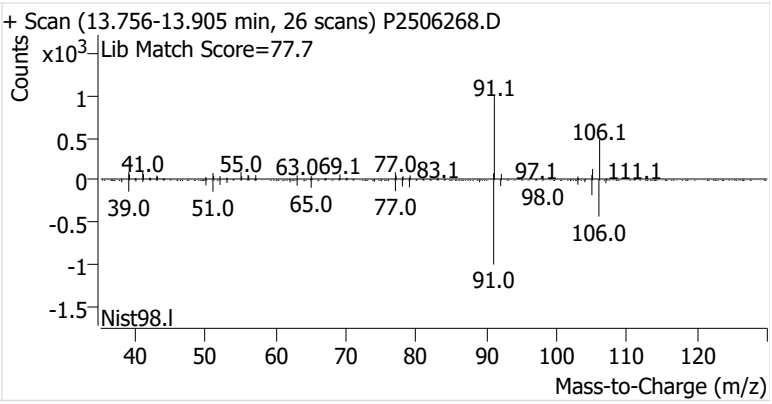
m-/p-Xylenes





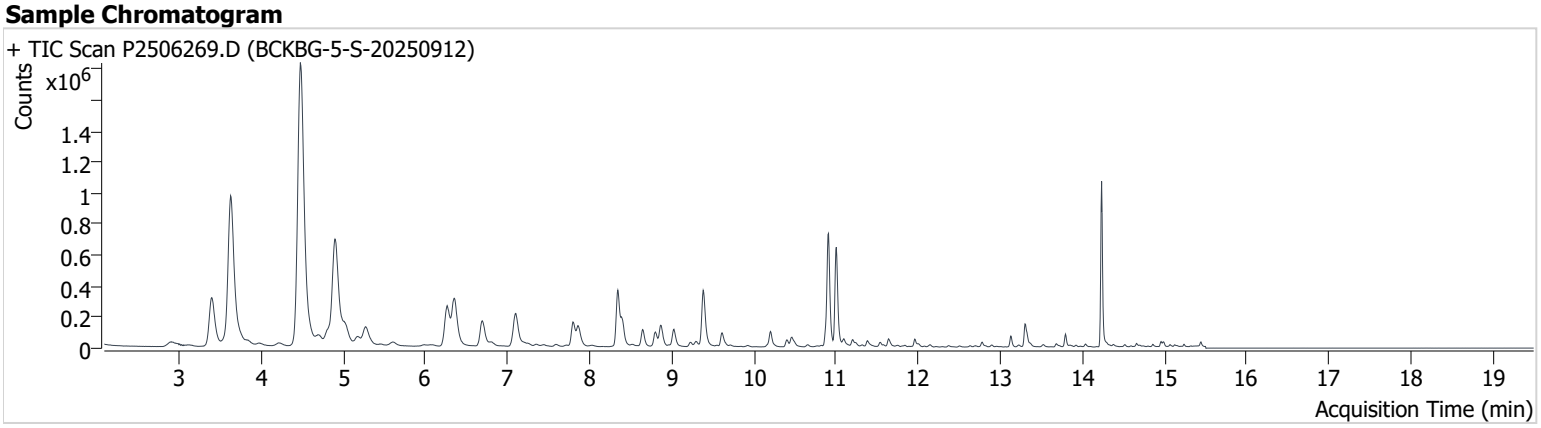
o-Xylene


+ EIC (91.1) Scan P2506268.D
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
13.792 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.756-13.905 min, 26 scans) P2506268.D
Counts
x10^3
Lib Match Score=77.7
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.0
55.0
63.0
69.1
77.0
83.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

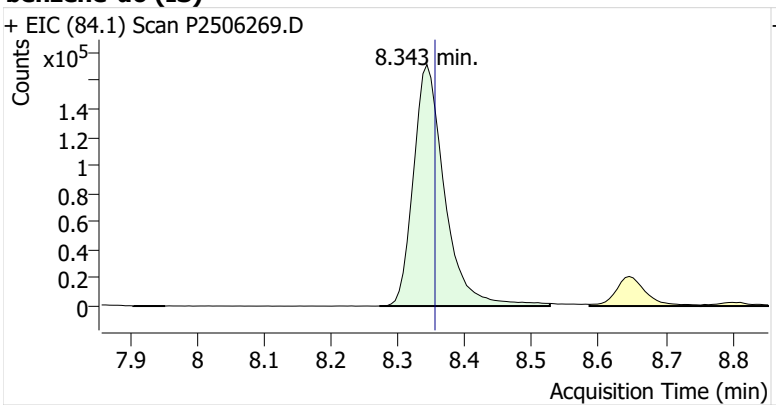
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Comment	B44261
Data File	P2506269.D
Acq. Date-Time	10/7/2025 8:06:37 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

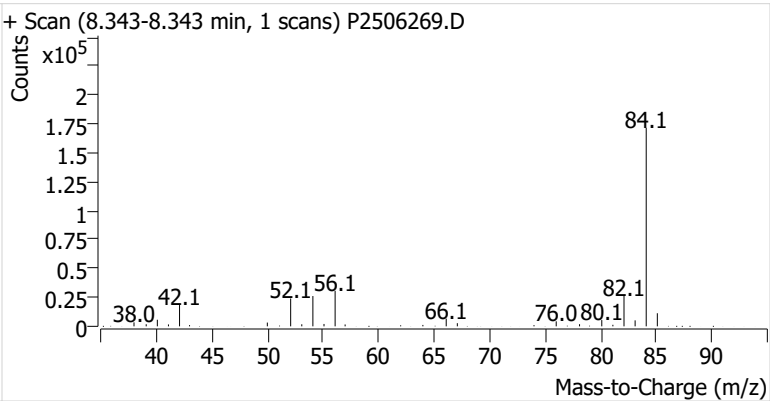
Sample Chromatogram



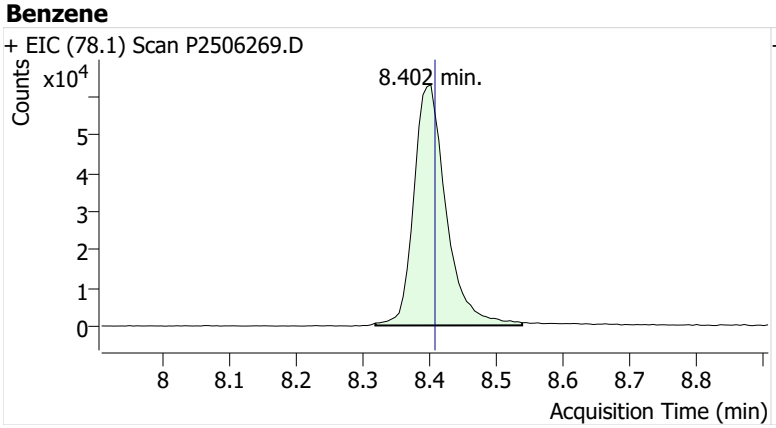
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	555,060	
Benzene	benzene-d6 (IS)	8.402	8.408	211,175	
Toluene-d8 (IS)		10.907	10.913	595,273	
Toluene	Toluene-d8 (IS)	11.002	11.008	489,734	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	55,919	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	135,601	
o-Xylene	Toluene-d8 (IS)	13.791	13.798	51,766	

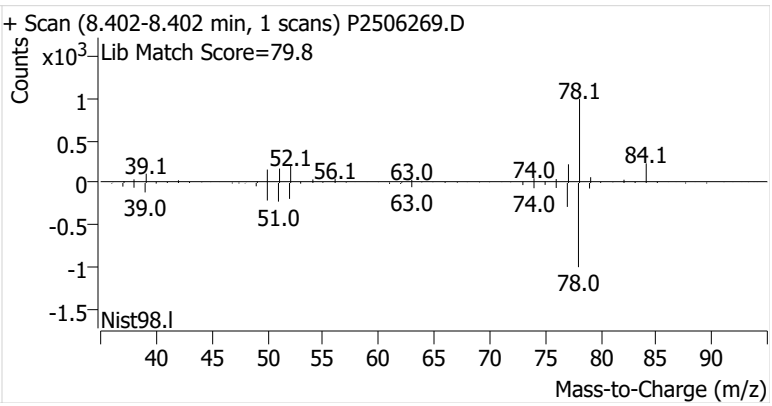
benzene-d6 (IS)



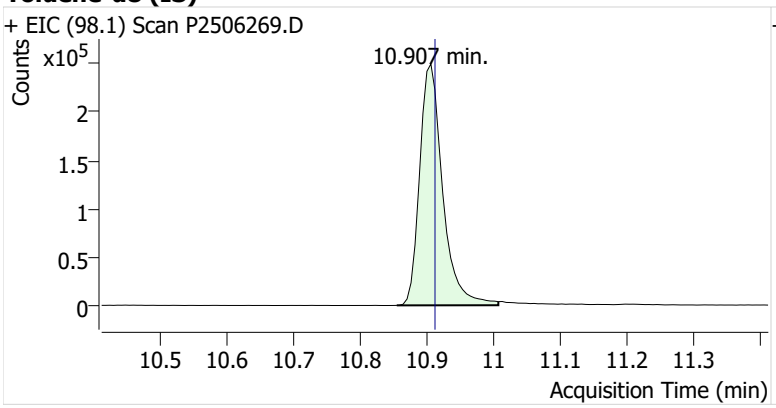


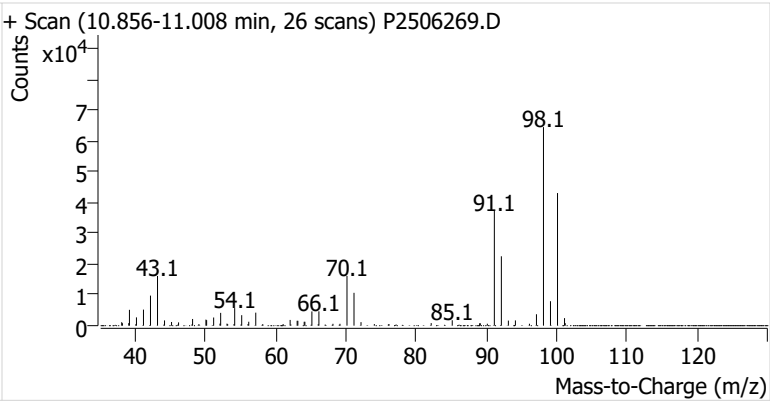
Benzene



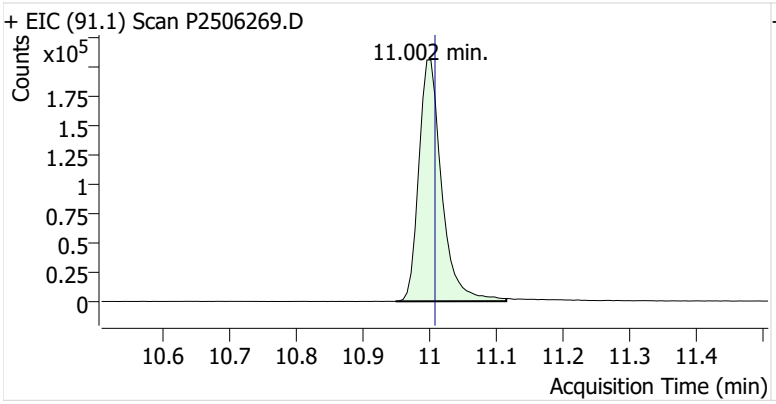


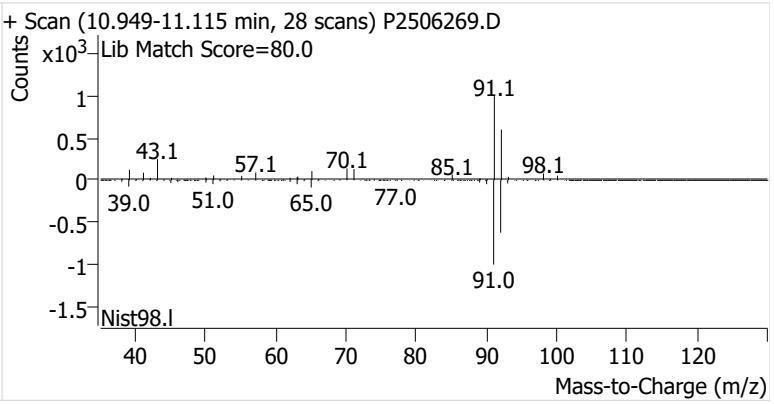
Toluene-d8 (IS)



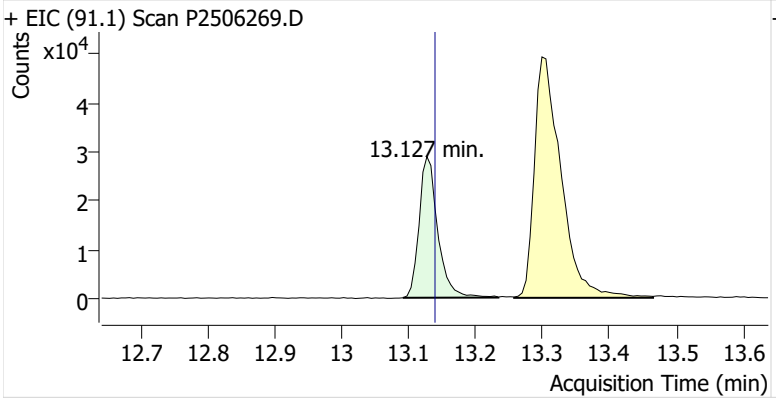


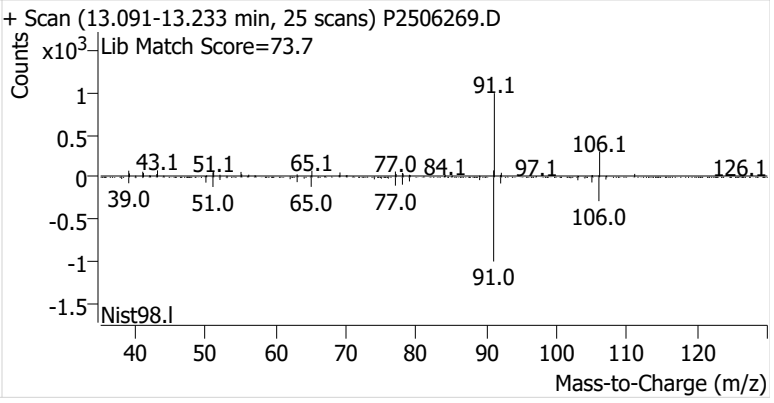
Toluene



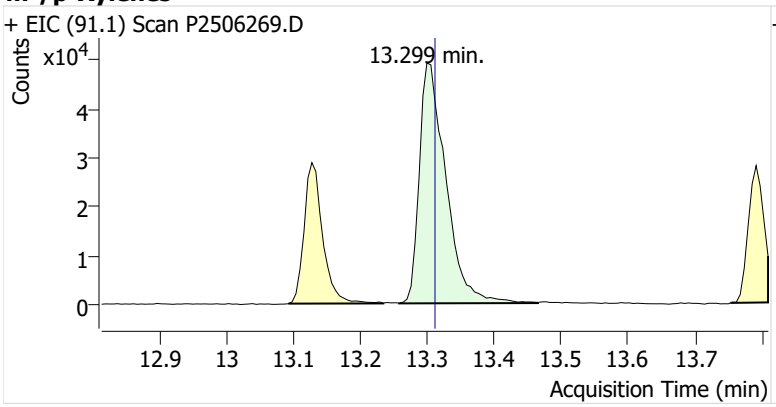


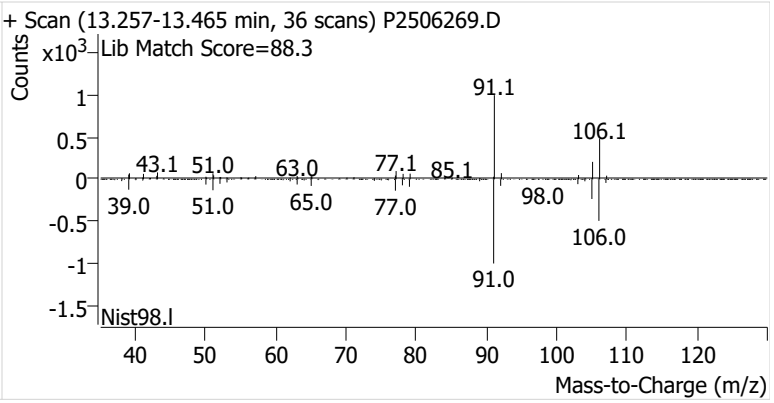
Ethylbenzene



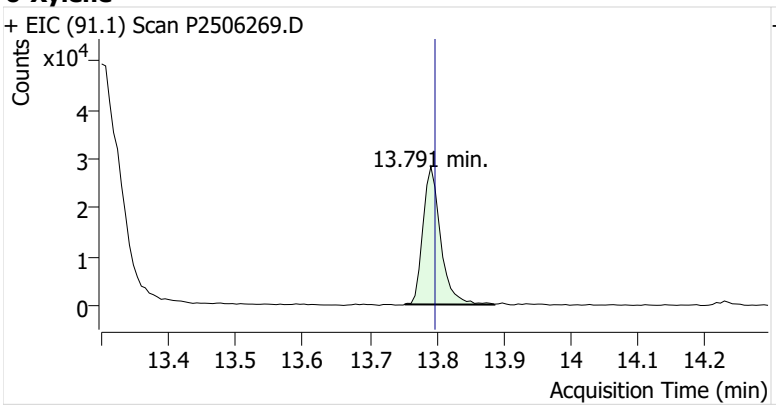


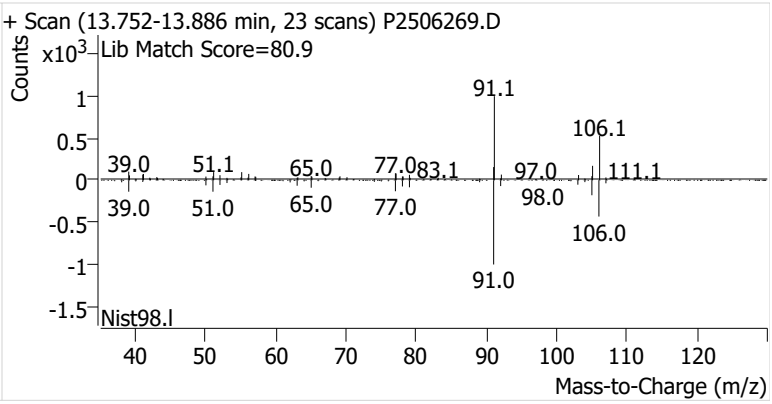
m-/p-Xylenes





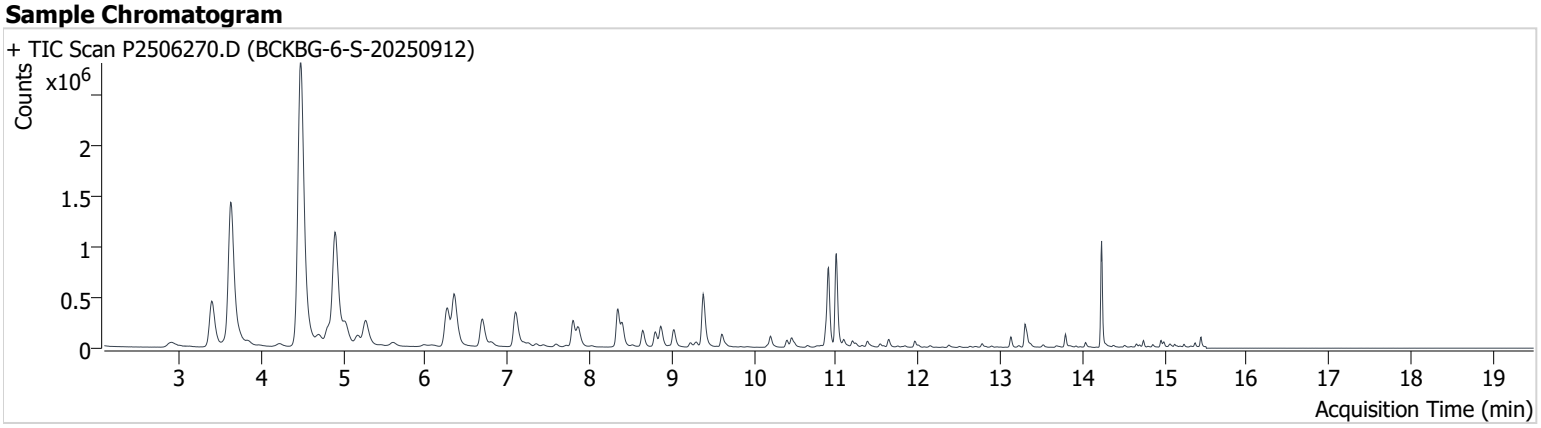
o-Xylene


+ EIC (91.1) Scan P2506269.D
Counts
x10^4
13.791 min.
Acquisition Time (min)


+ Scan (13.752-13.886 min, 23 scans) P2506269.D
Lib Match Score=80.9
Counts
x10^3
91.1
106.1
39.0
51.1
65.0
77.0
83.1
97.0
111.1
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

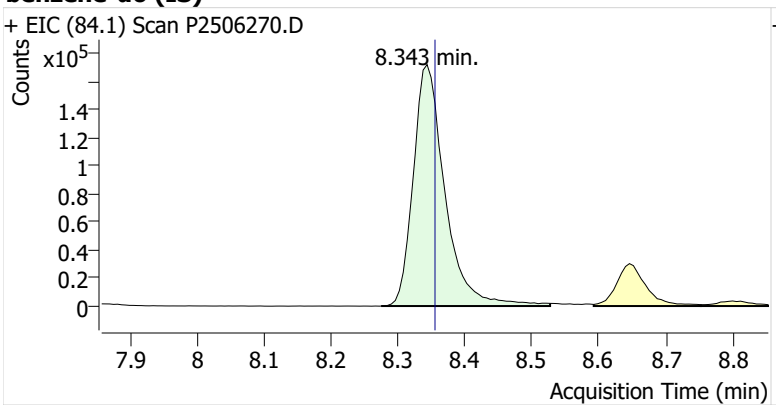
Name	BCKBG-6-S-20250912
Comment	C59944
Data File	P2506270.D
Acq. Date-Time	10/7/2025 8:44:00 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

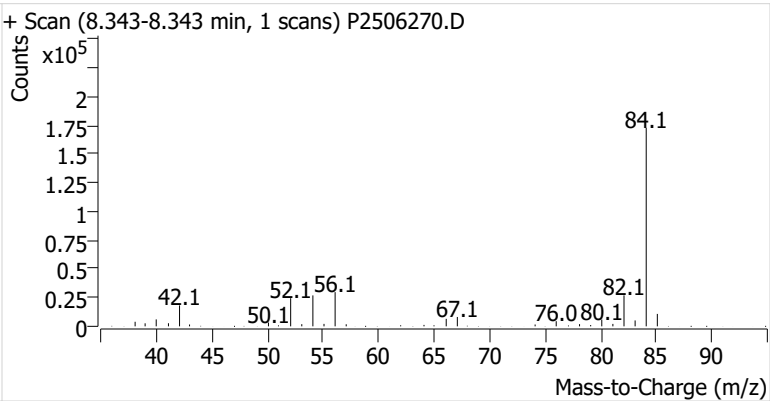
Sample Chromatogram



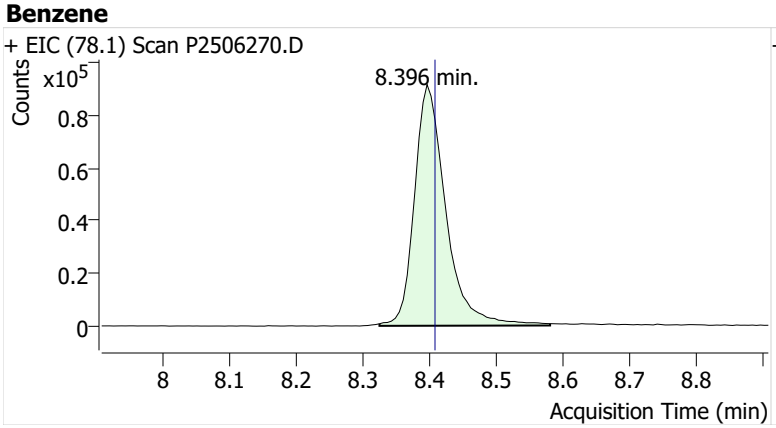
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	566,908	
Benzene	benzene-d6 (IS)	8.396	8.408	297,810	
Toluene-d8 (IS)		10.907	10.913	606,354	
Toluene	Toluene-d8 (IS)	10.996	11.008	693,975	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	84,190	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	214,024	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	82,149	

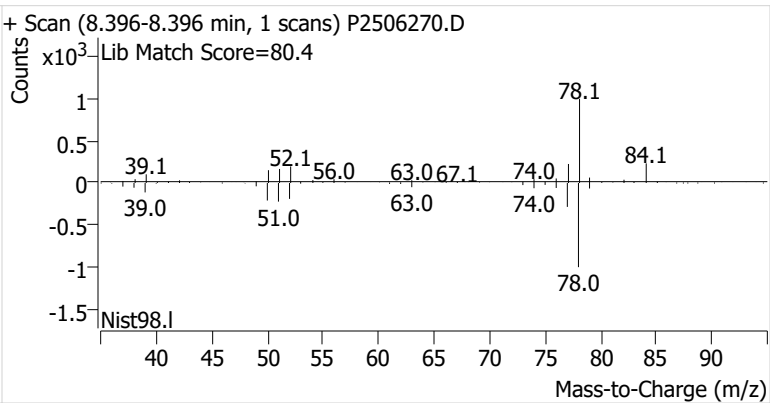
benzene-d6 (IS)



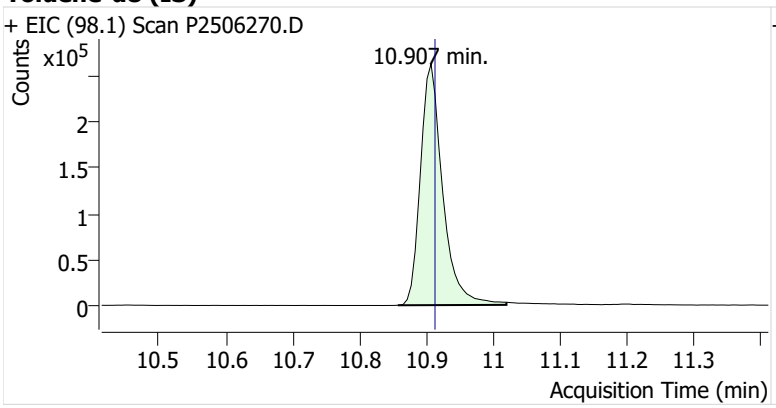


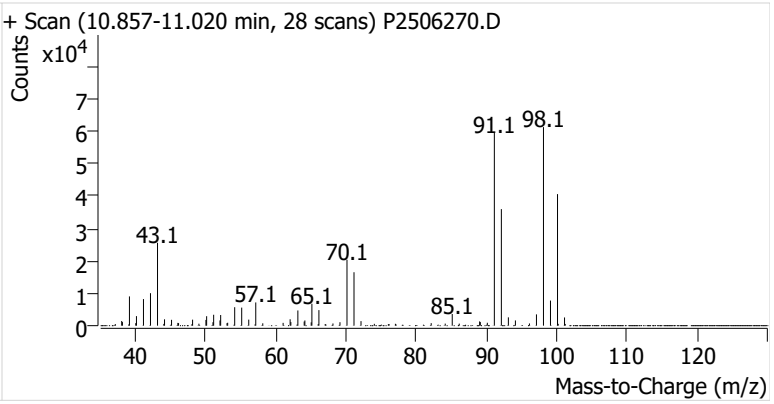
Benzene



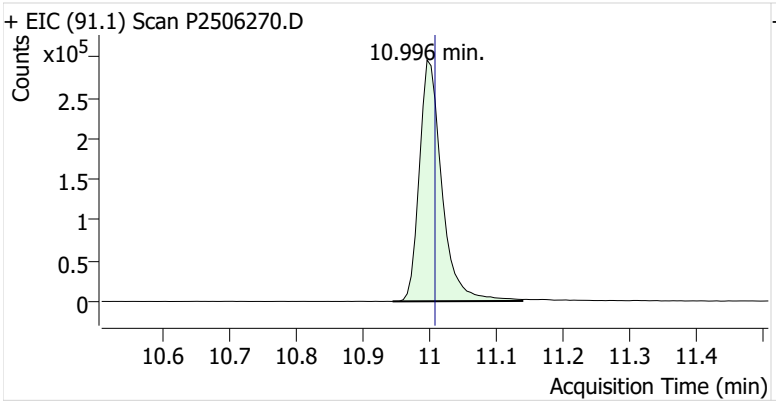


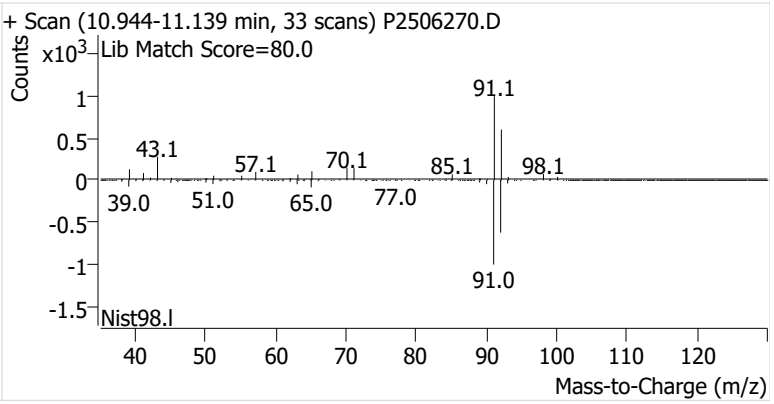
Toluene-d8 (IS)



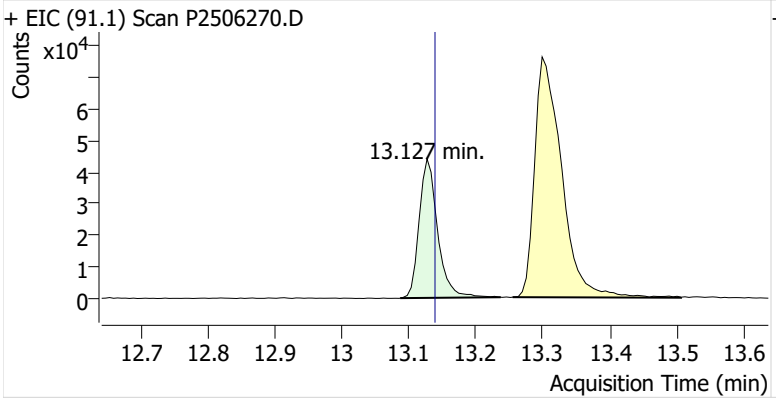


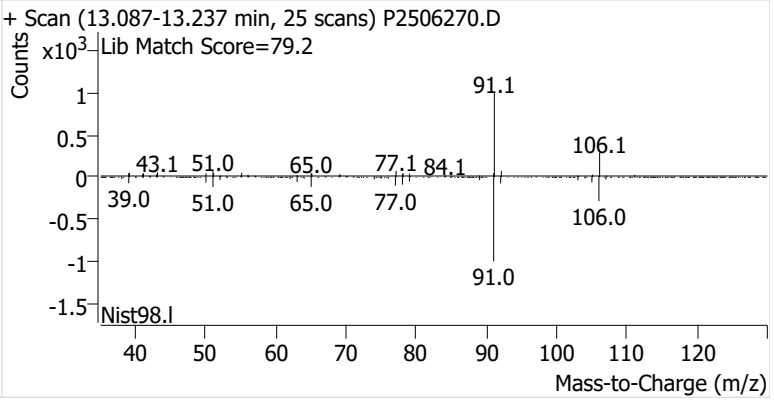
Toluene



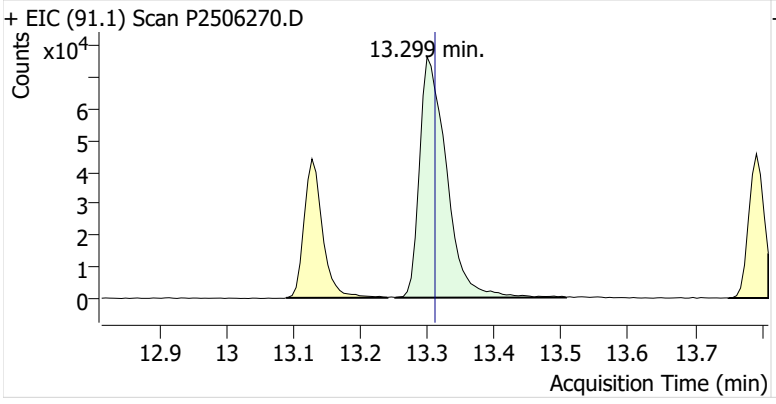


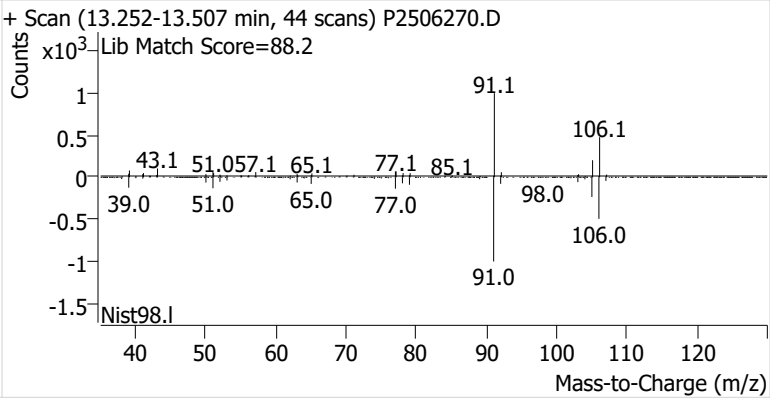
Ethylbenzene



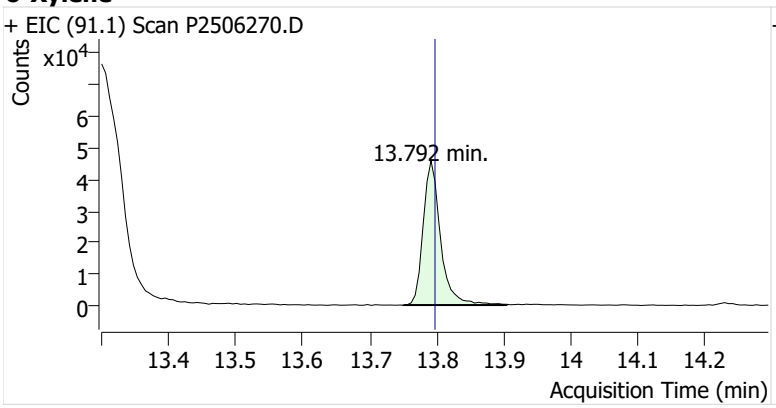


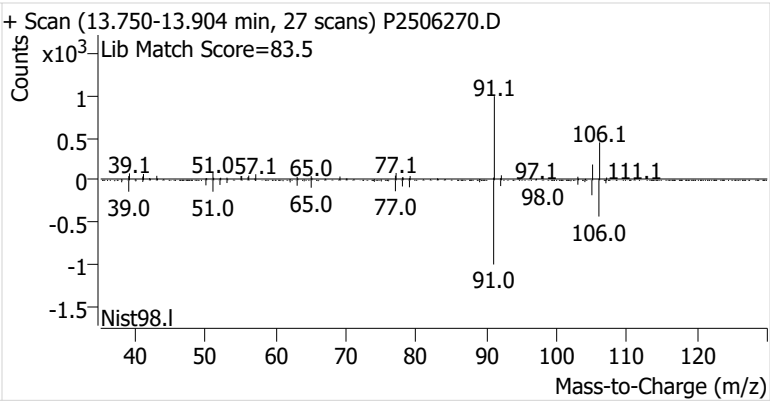
m-/p-Xylenes





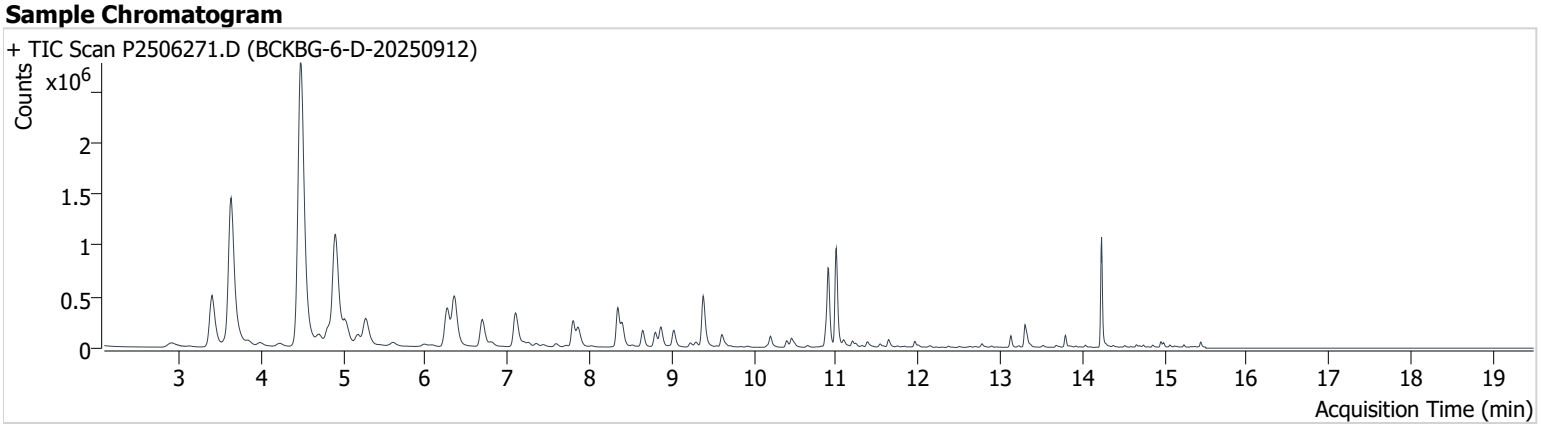
o-Xylene


+ EIC (91.1) Scan P2506270.D
Counts
x10^4
13.792 min.
Acquisition Time (min)


+ Scan (13.750-13.904 min, 27 scans) P2506270.D
Lib Match Score=83.5
Counts
x10^3
91.1
106.1
39.1
51.0
57.1
65.0
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

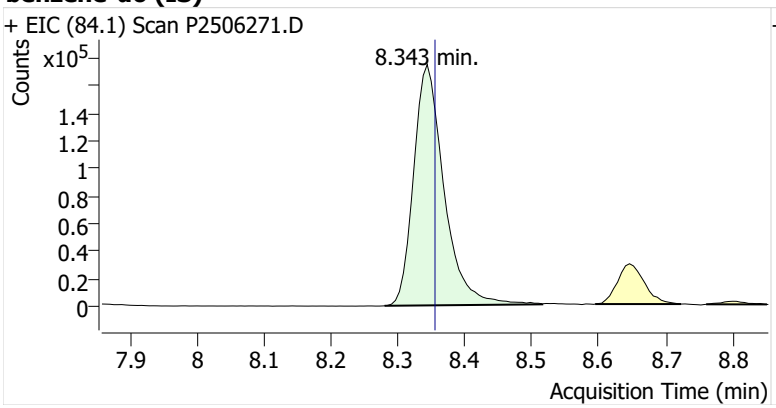
Name	BCKBG-6-D-20250912
Comment	B46266
Data File	P2506271.D
Acq. Date-Time	10/7/2025 9:21:21 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

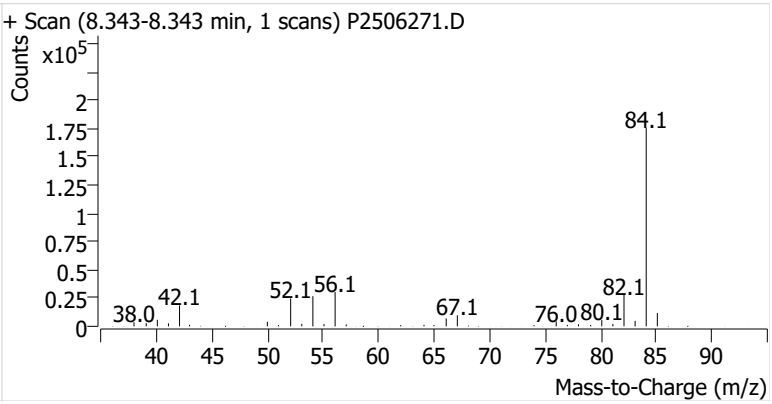
Sample Chromatogram



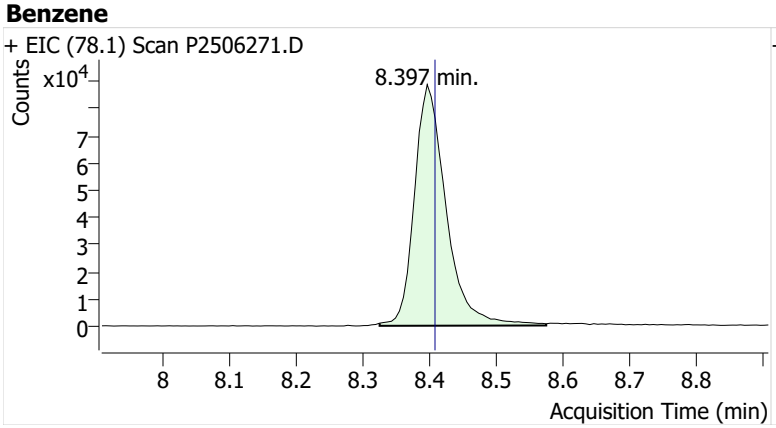
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	551,801	
Benzene	benzene-d6 (IS)	8.397	8.408	292,578	
Toluene-d8 (IS)		10.907	10.913	605,024	
Toluene	Toluene-d8 (IS)	10.996	11.008	748,096	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	92,670	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	207,580	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	76,021	

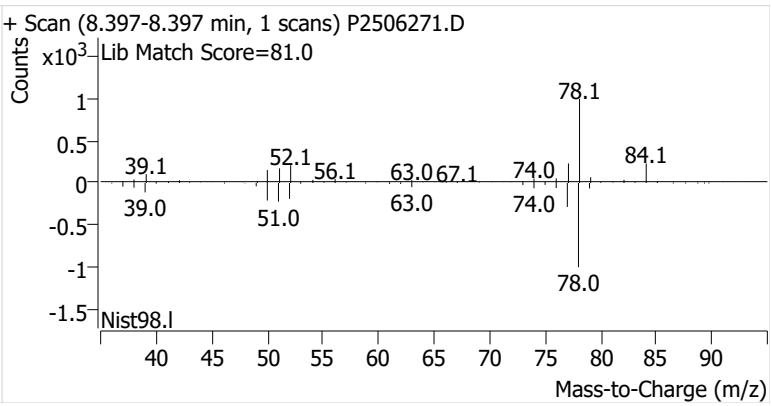
benzene-d6 (IS)



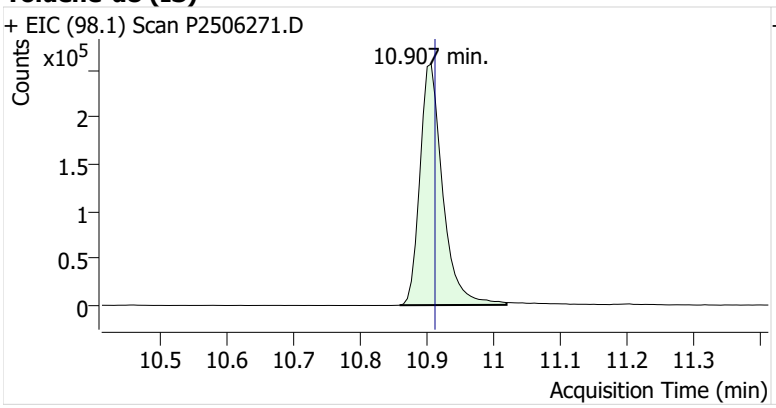


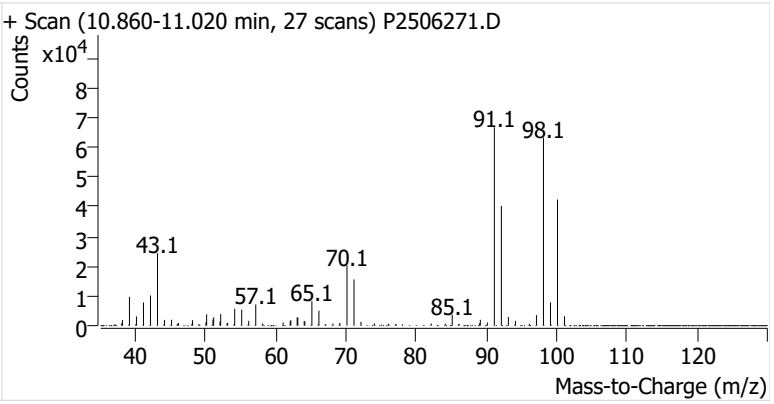
Benzene



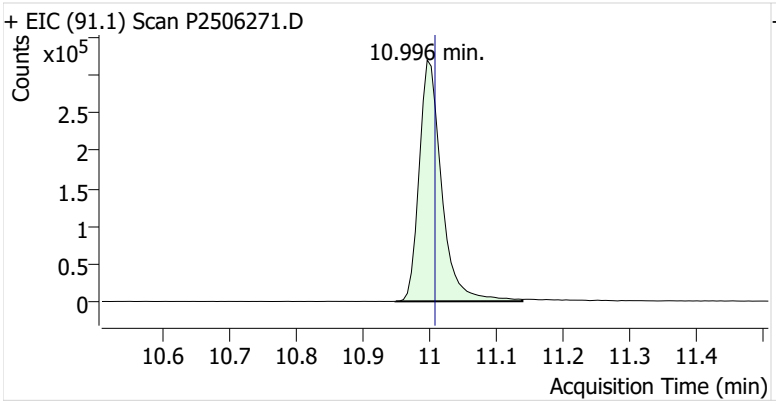


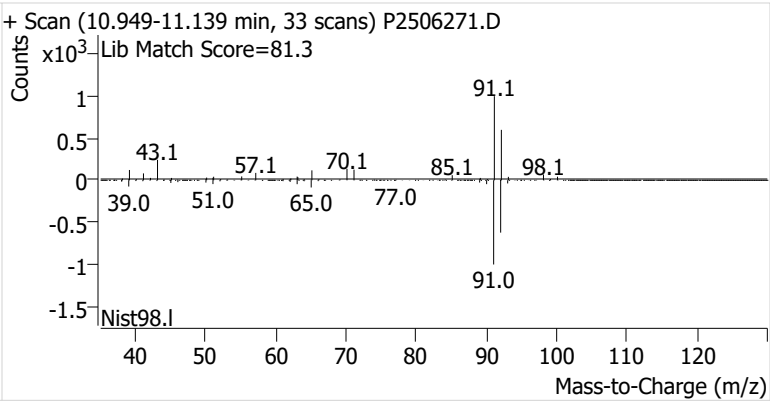
Toluene-d8 (IS)



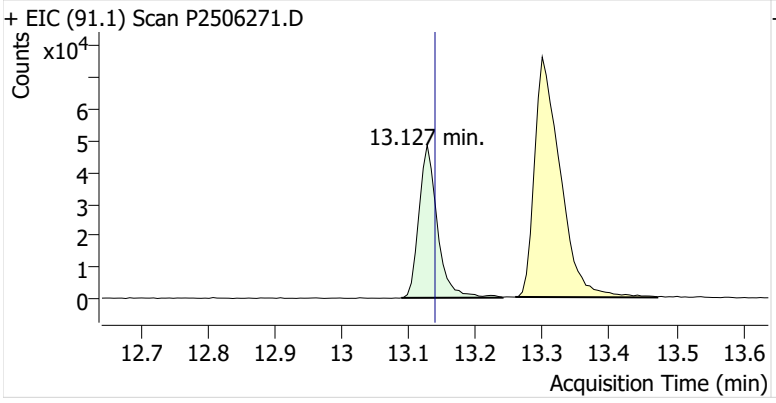


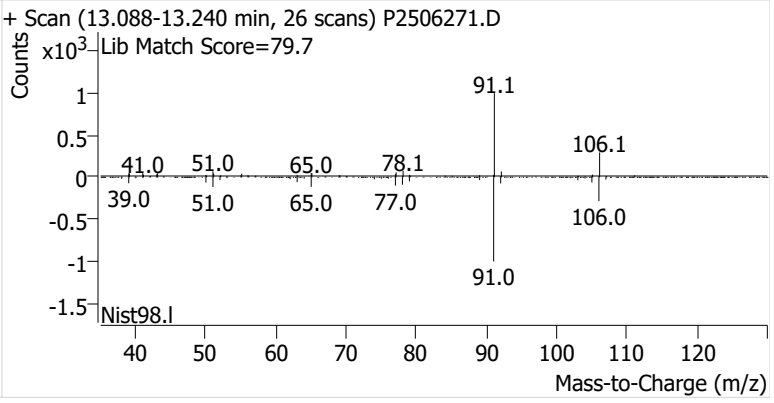
Toluene



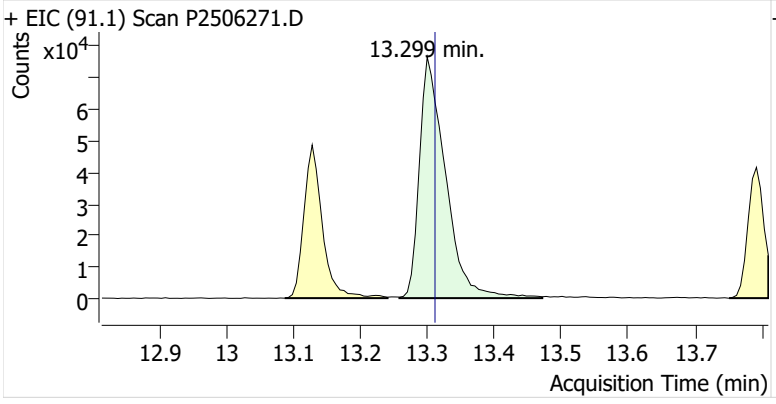


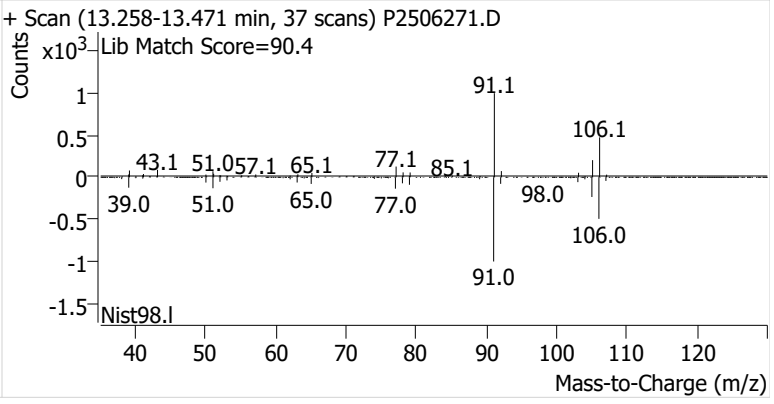
Ethylbenzene



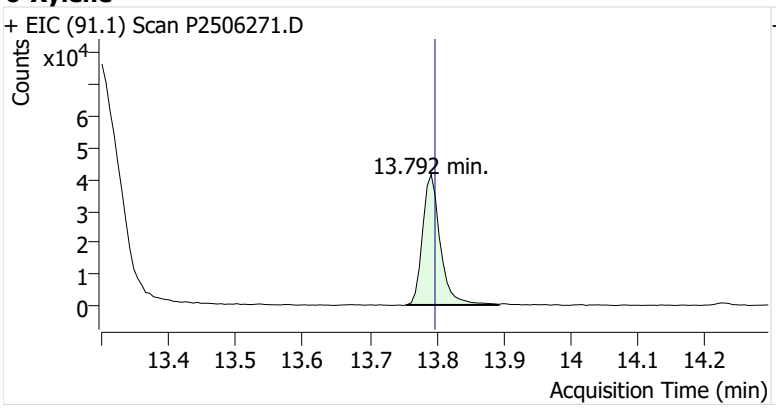


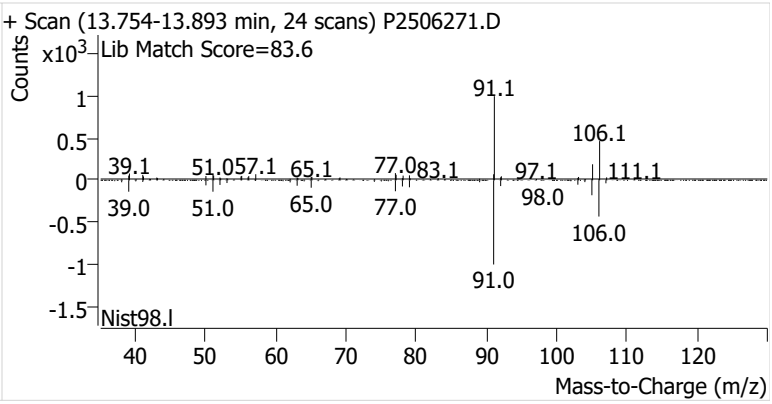
m-/p-Xylenes





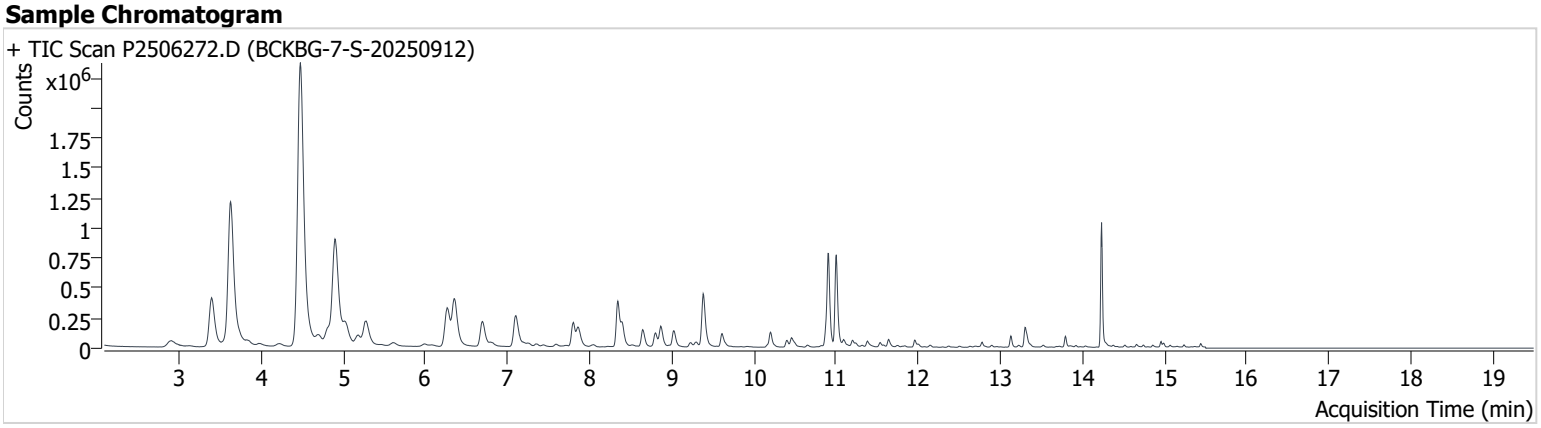
o-Xylene


+ EIC (91.1) Scan P2506271.D
Counts
x10^4
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.754-13.893 min, 24 scans) P2506271.D
Lib Match Score=83.6
Counts
x10^3
91.1
106.1
39.1 51.0 57.1 65.1 77.0 83.1 97.1 111.1
39.0 51.0 65.0 77.0 98.0 106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

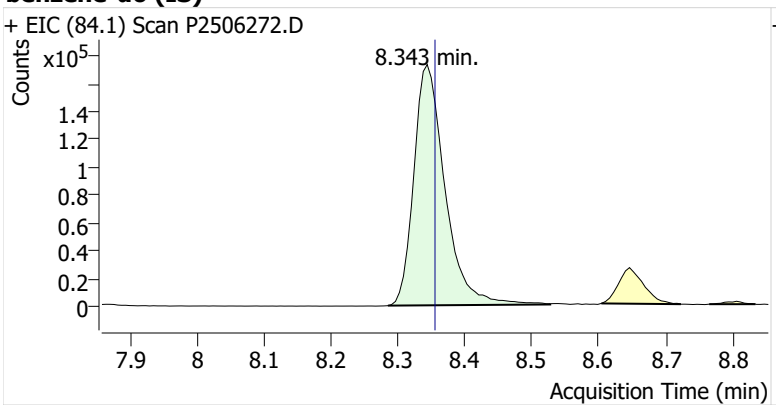
Name	BCKBG-7-S-20250912
Comment	C37469
Data File	P2506272.D
Acq. Date-Time	10/7/2025 9:58:46 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

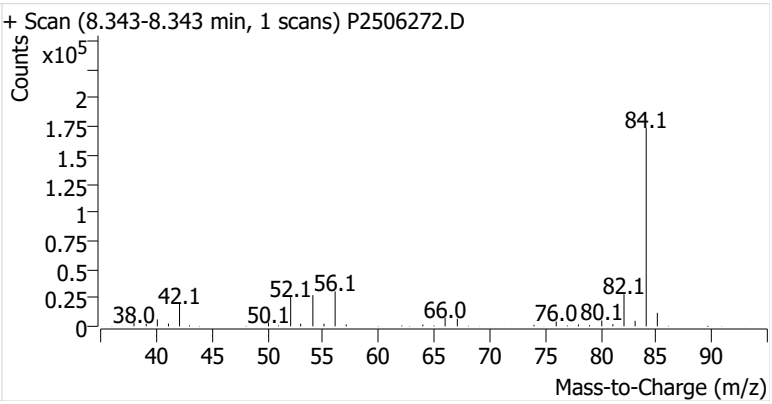
Sample Chromatogram



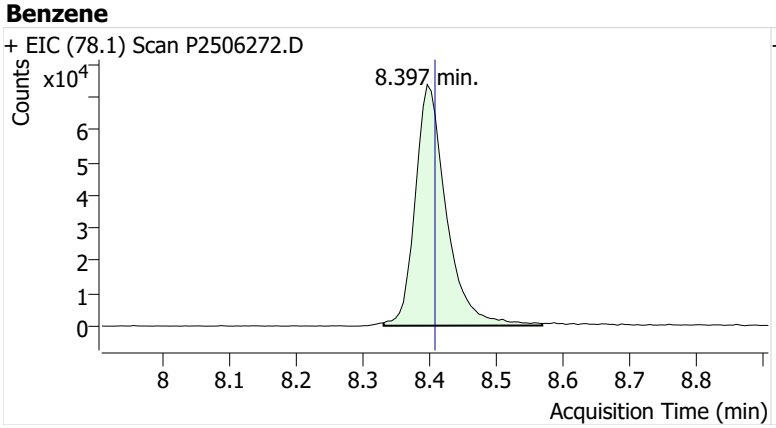
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	560,920	
Benzene	benzene-d6 (IS)	8.397	8.408	238,355	
Toluene-d8 (IS)		10.907	10.913	616,091	
Toluene	Toluene-d8 (IS)	11.002	11.008	568,464	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	74,208	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	155,672	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	57,283	

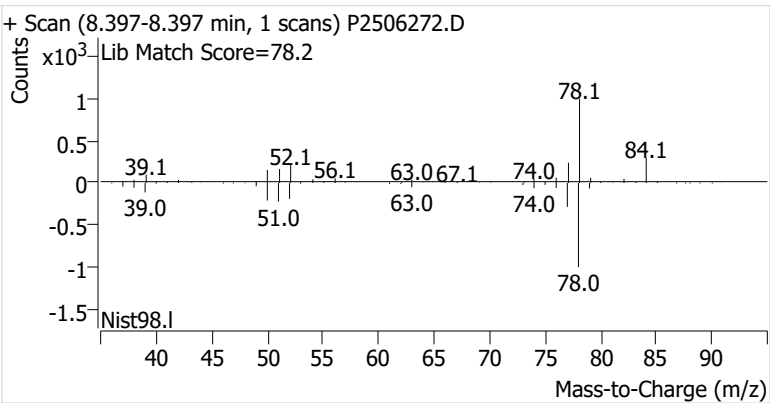
benzene-d6 (IS)



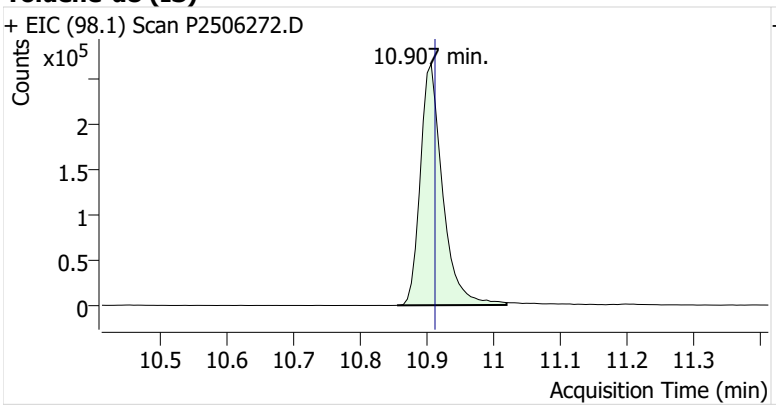


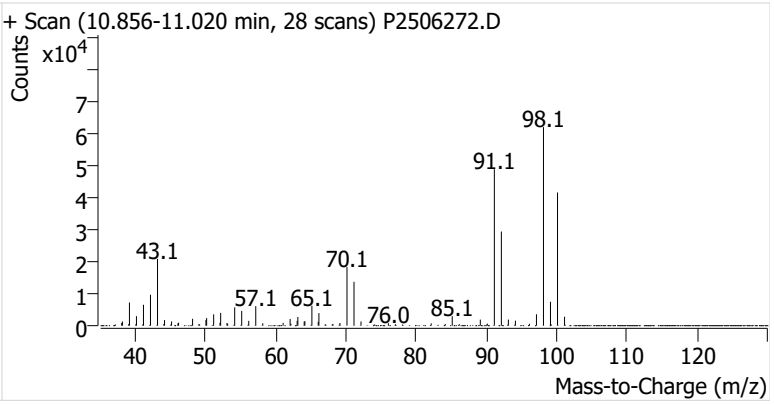
Benzene



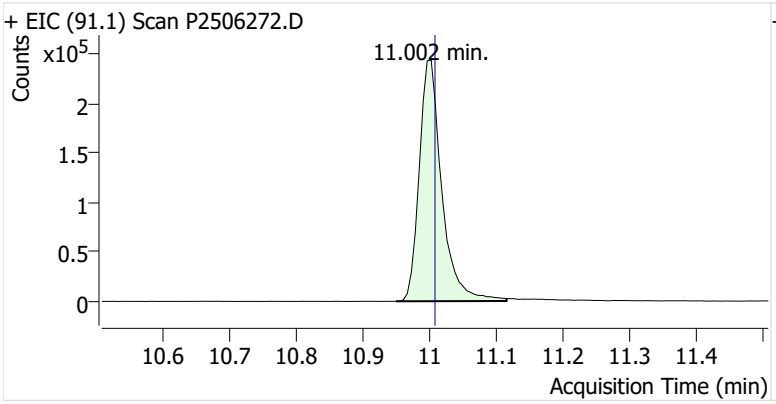


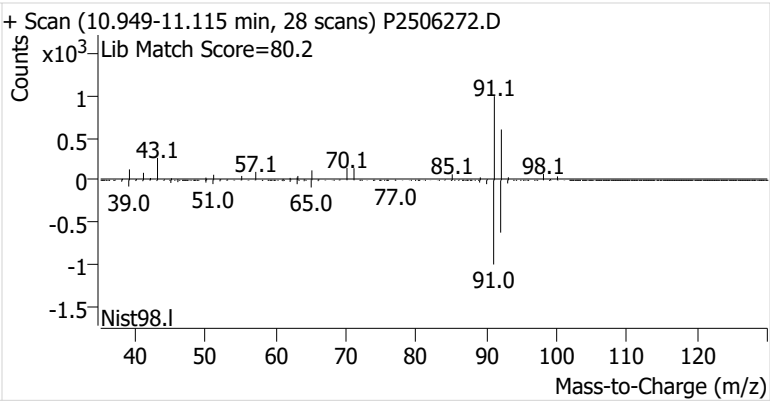
Toluene-d8 (IS)



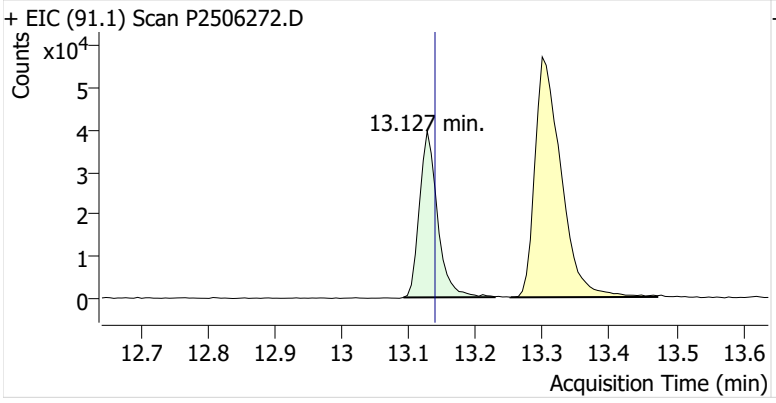


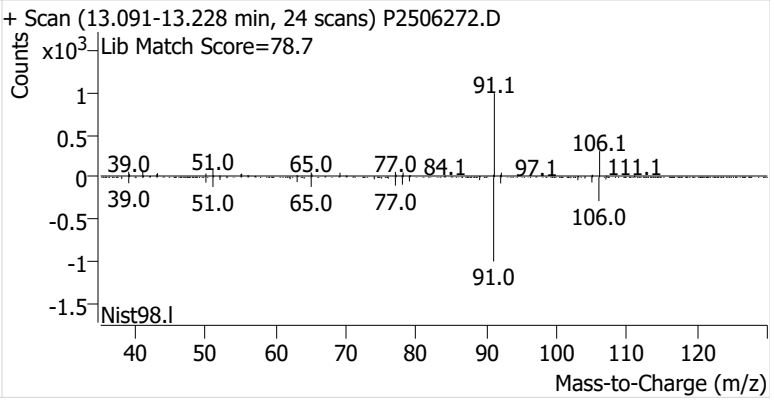
Toluene



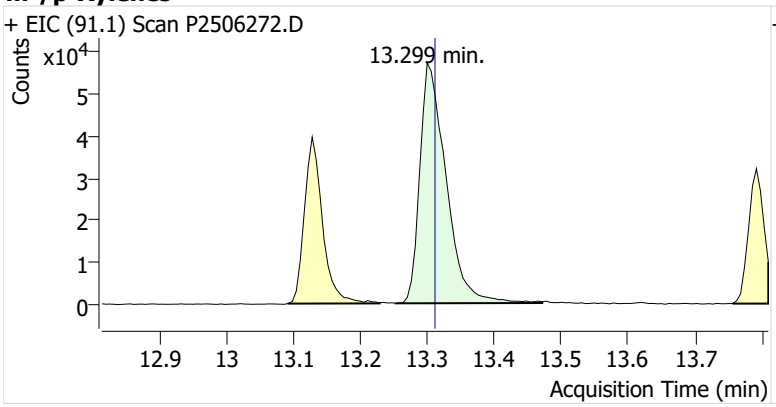


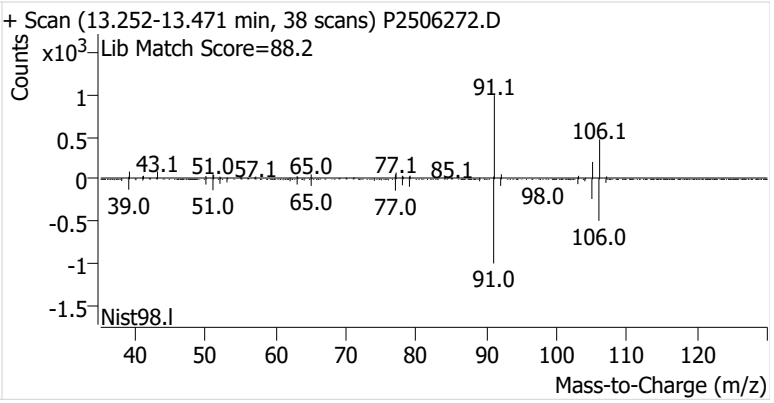
Ethylbenzene



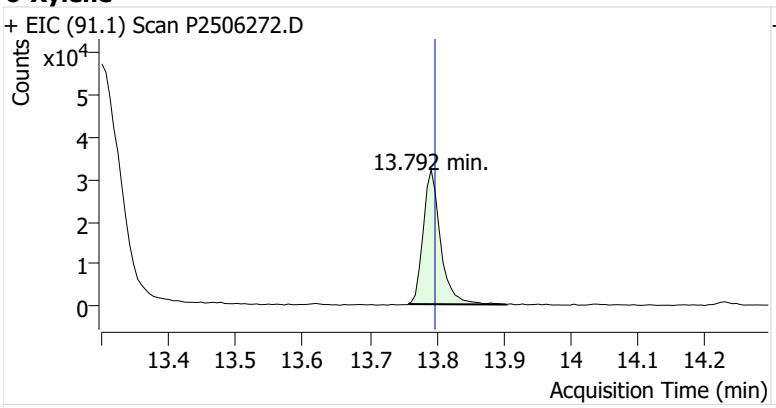


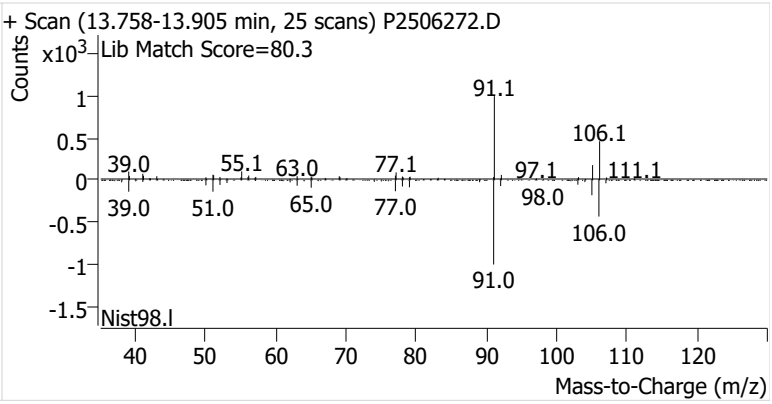
m-/p-Xylenes





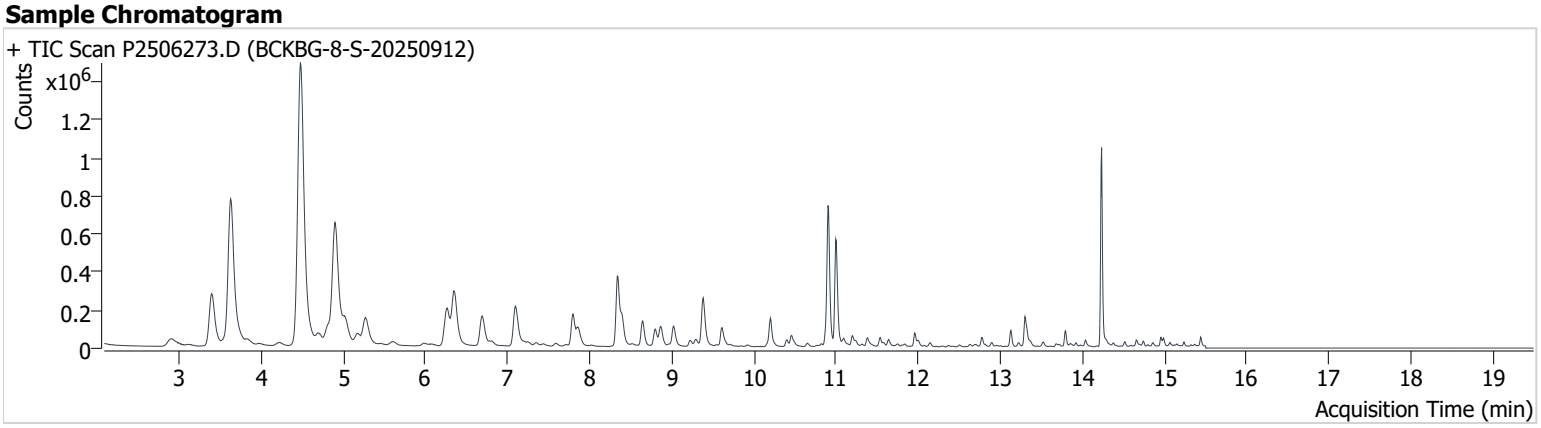
o-Xylene


+ EIC (91.1) Scan P2506272.D
Counts
x10^4
5
4
3
2
1
0
13.792 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.758-13.905 min, 25 scans) P2506272.D
Lib Match Score=80.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0
55.1
63.0
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

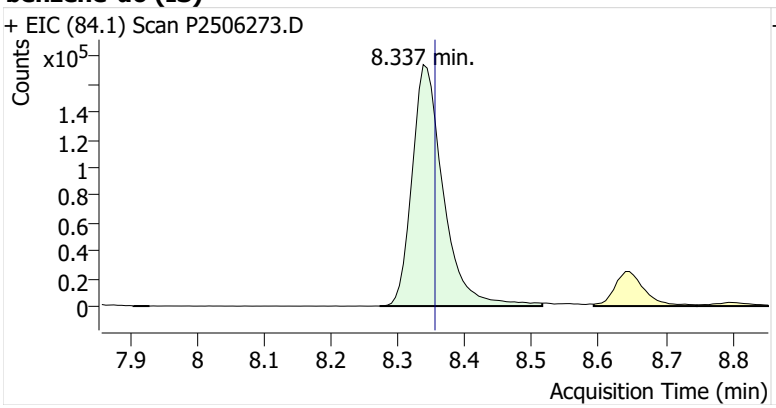
Name	BCKBG-8-S-20250912
Comment	C01438
Data File	P2506273.D
Acq. Date-Time	10/7/2025 10:36:08 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

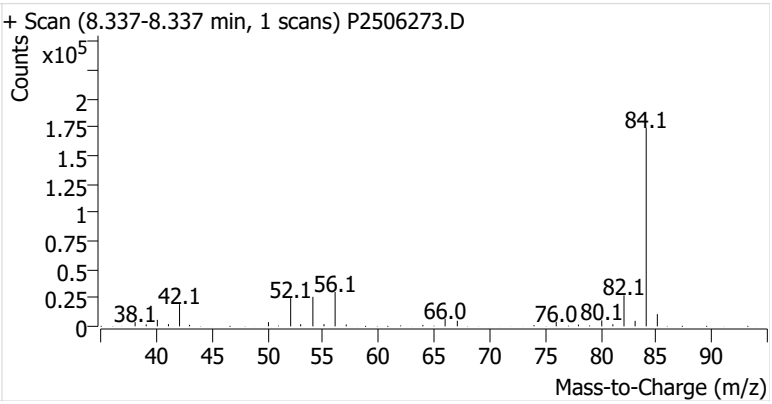
Sample Chromatogram



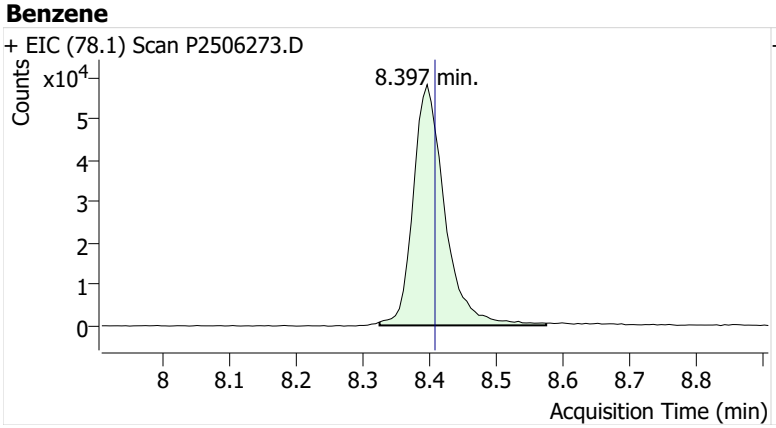
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.355	564,655	
Benzene	benzene-d6 (IS)	8.397	8.408	190,089	
Toluene-d8 (IS)		10.901	10.913	614,100	
Toluene	Toluene-d8 (IS)	10.996	11.008	452,989	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	66,458	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	140,880	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	52,014	

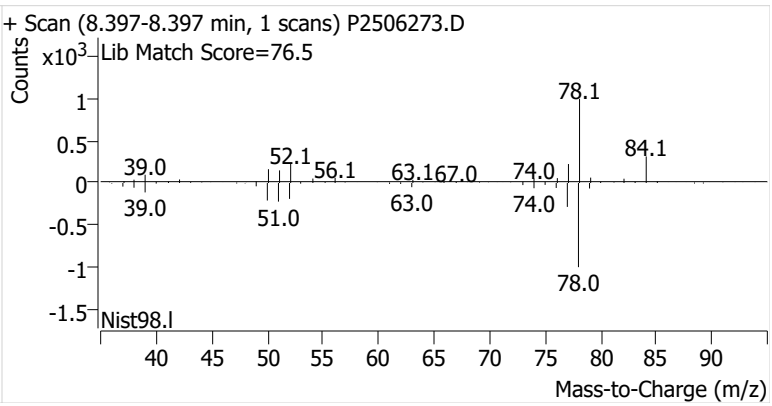
benzene-d6 (IS)



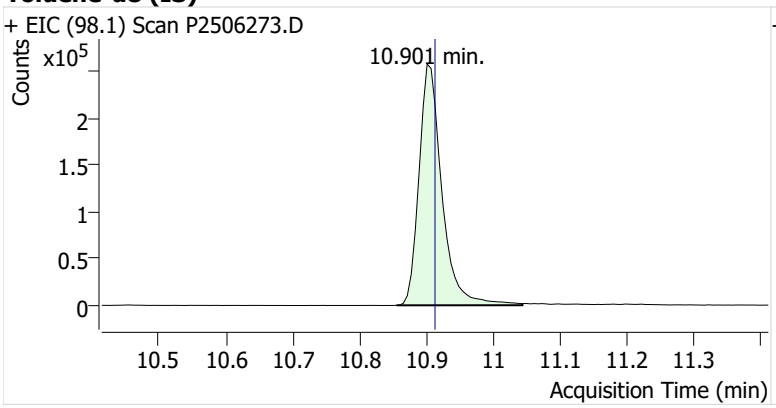


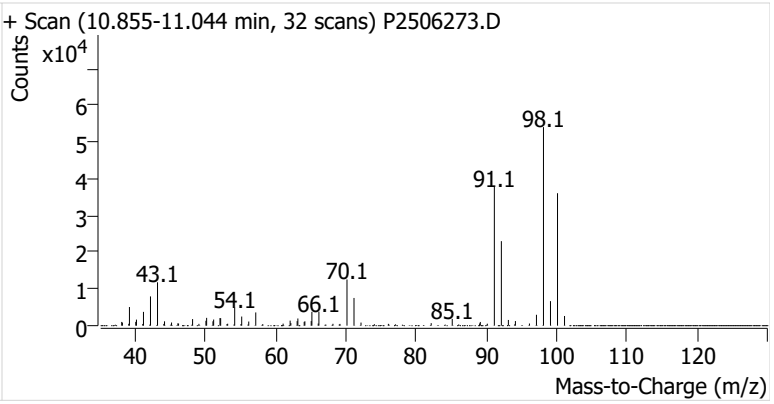
Benzene



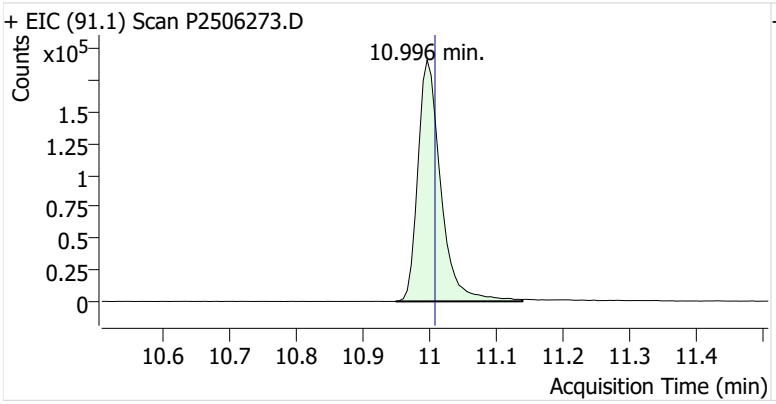


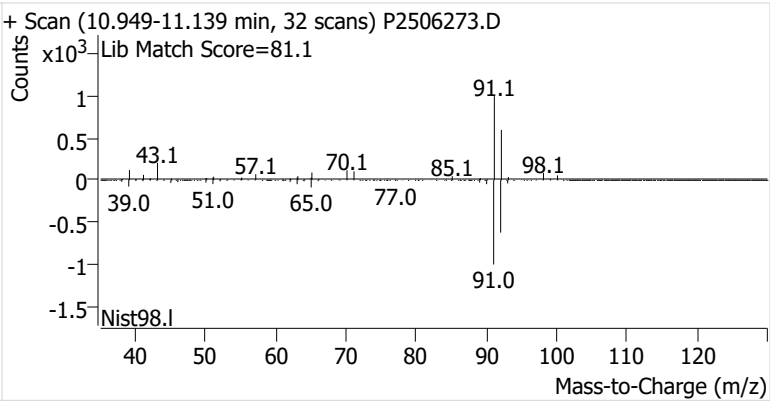
Toluene-d8 (IS)



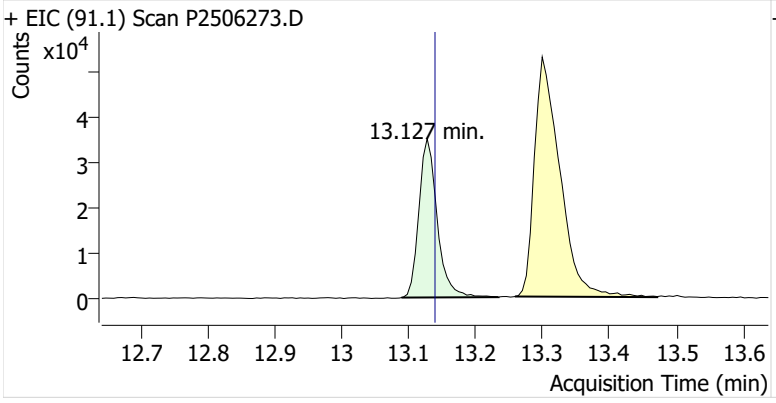


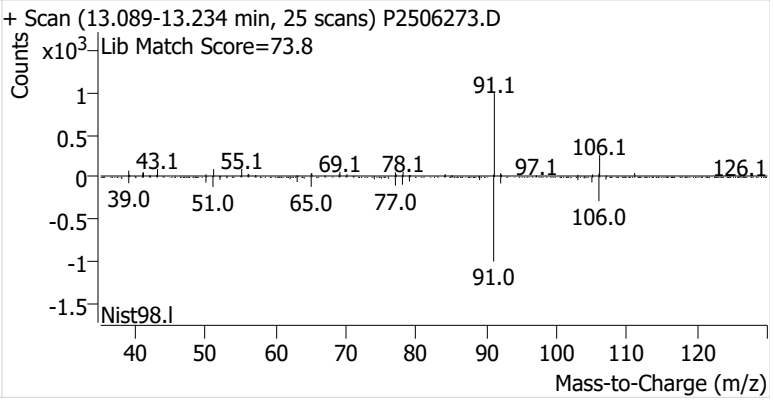
Toluene



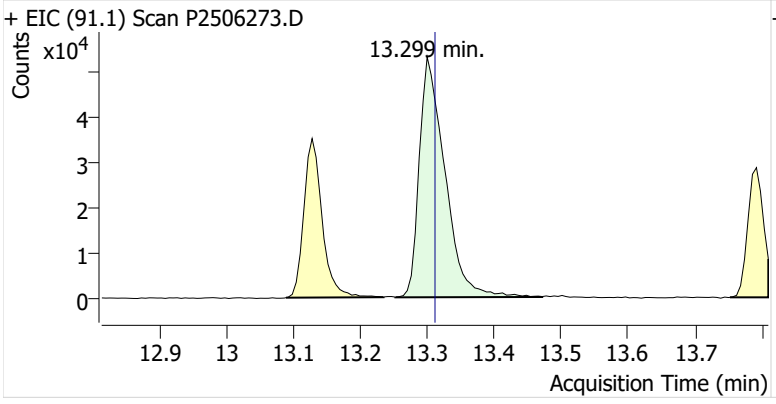


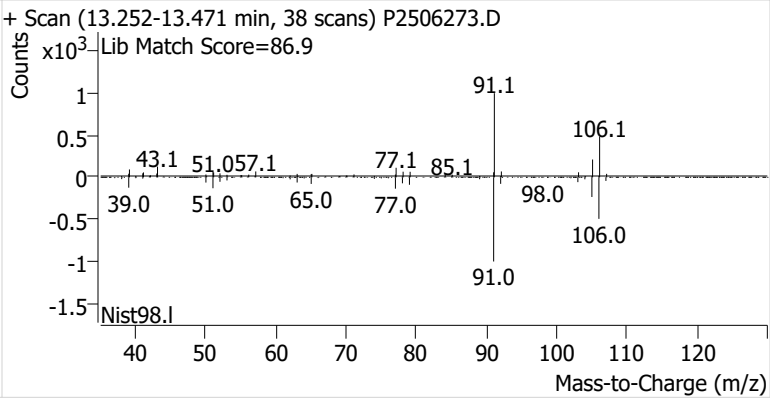
Ethylbenzene



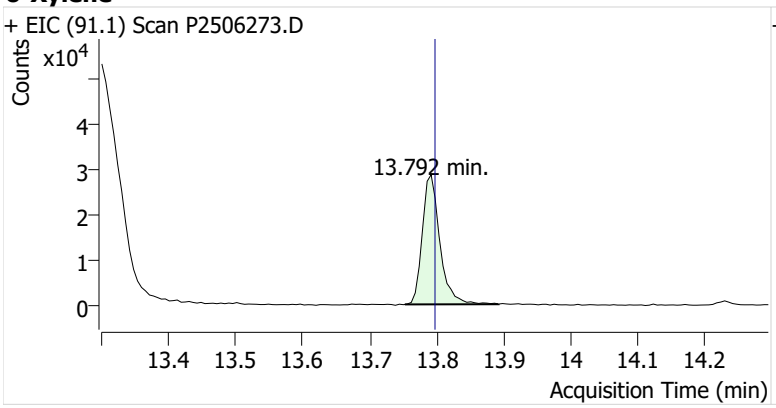


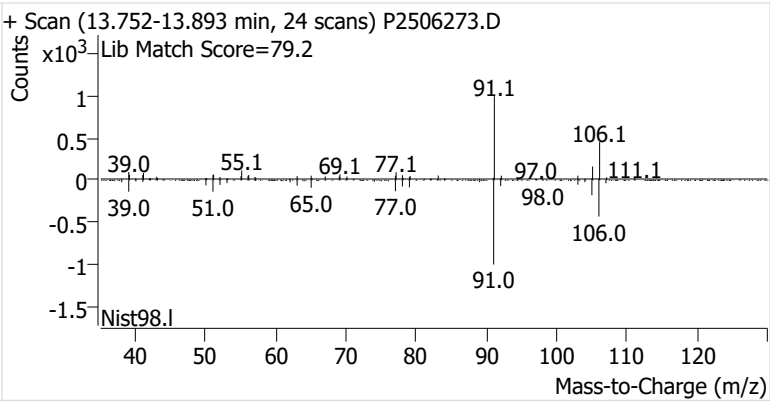
m-/p-Xylenes





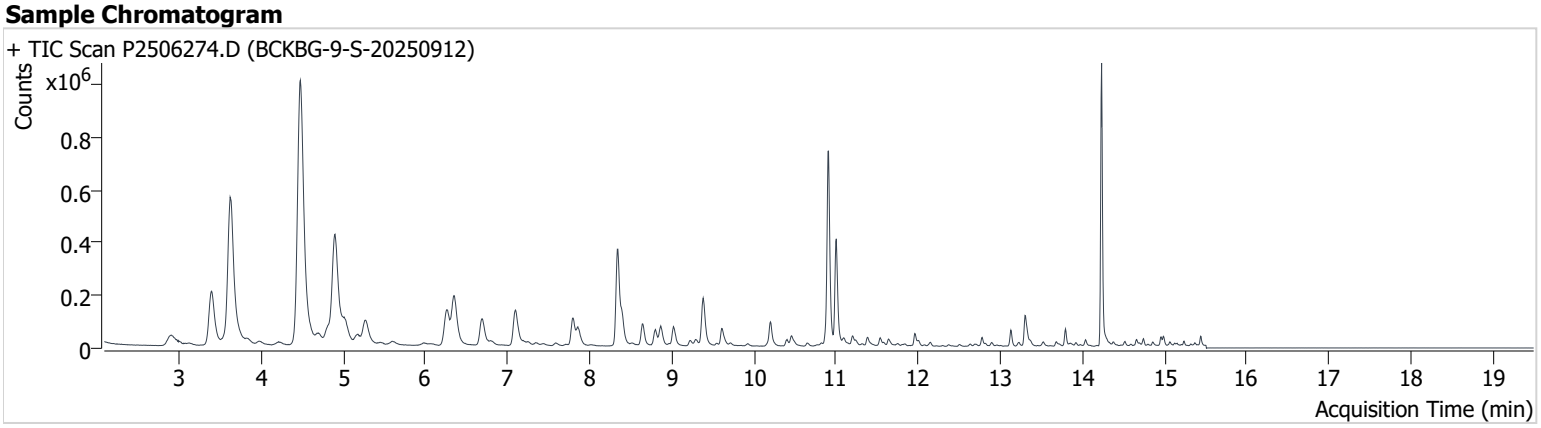
o-Xylene


+ EIC (91.1) Scan P2506273.D
Counts
x10^4
13.792 min.
Acquisition Time (min)


+ Scan (13.752-13.893 min, 24 scans) P2506273.D
Counts
x10^3
Lib Match Score=79.2
91.1
106.1
39.0
55.1
69.1
77.1
97.0
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

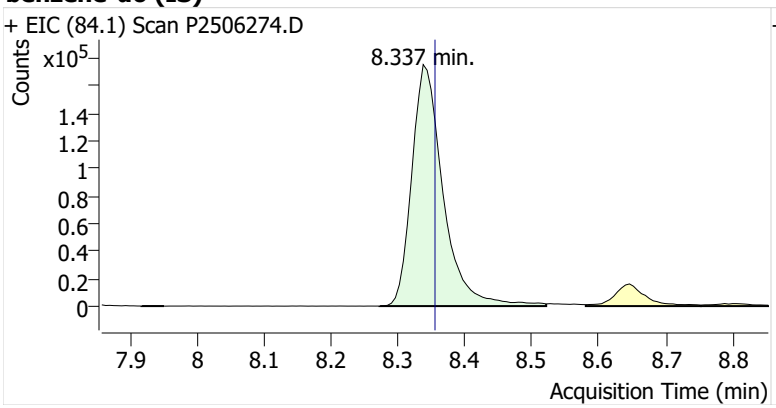
Name	BCKBG-9-S-20250912
Comment	B49647
Data File	P2506274.D
Acq. Date-Time	10/7/2025 11:13:30 PM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

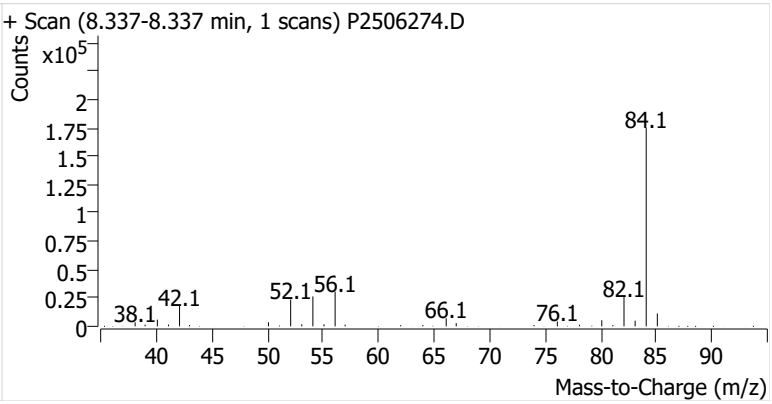
Sample Chromatogram



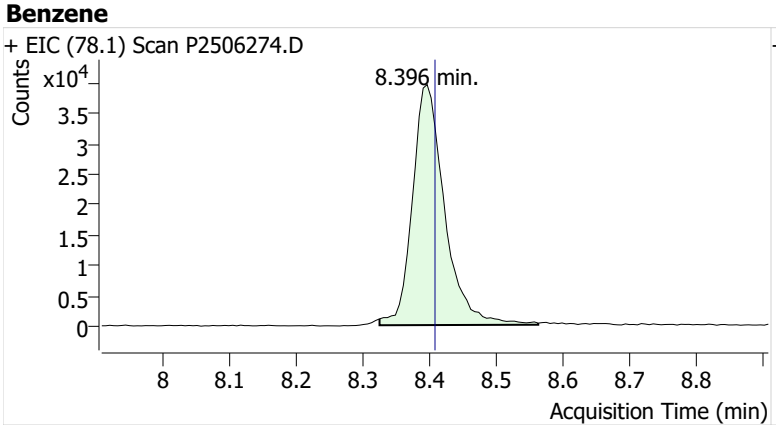
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.337	8.355	568,960	
Benzene	benzene-d6 (IS)	8.396	8.408	132,512	
Toluene-d8 (IS)		10.907	10.913	610,964	
Toluene	Toluene-d8 (IS)	10.996	11.008	314,228	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	48,137	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	107,482	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	41,094	

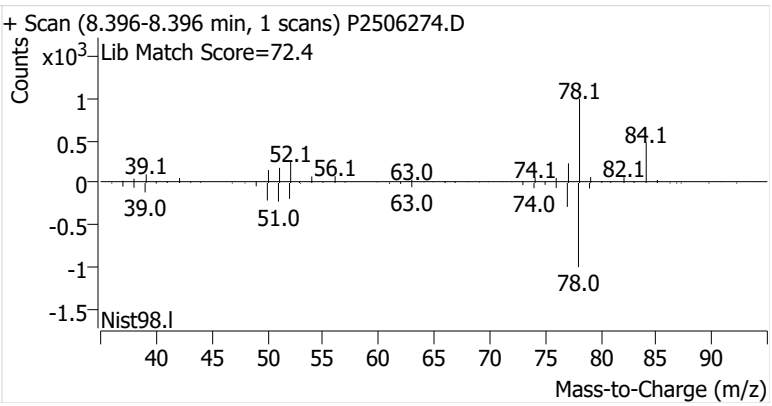
benzene-d6 (IS)



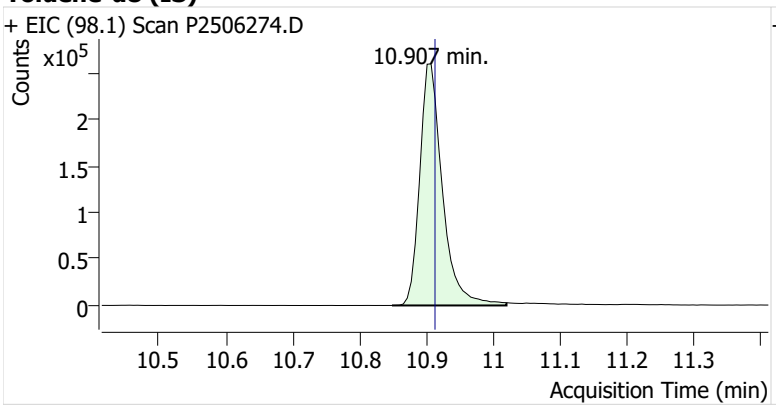


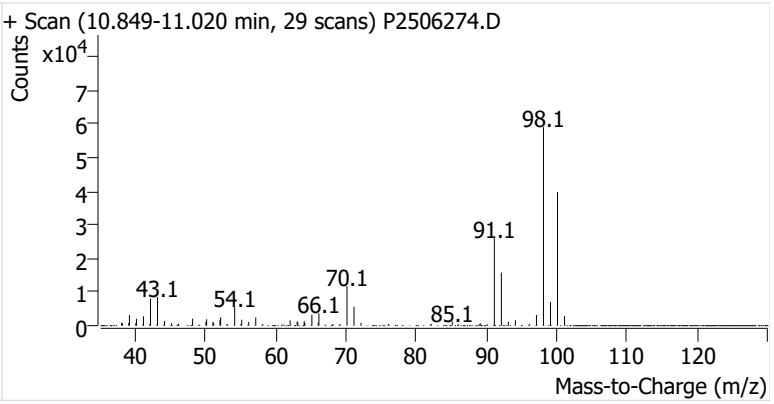
Benzene



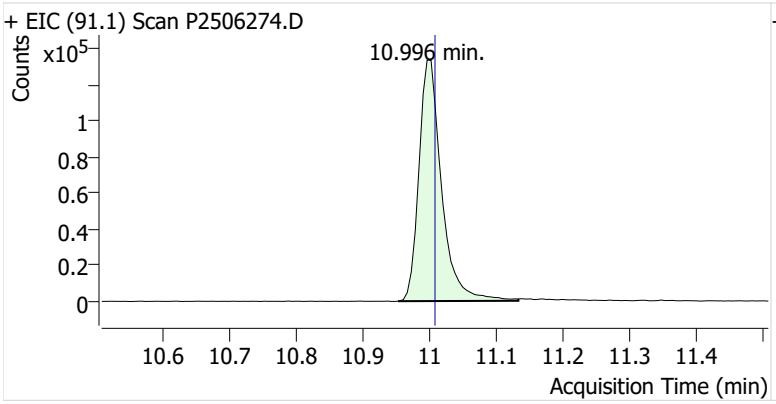


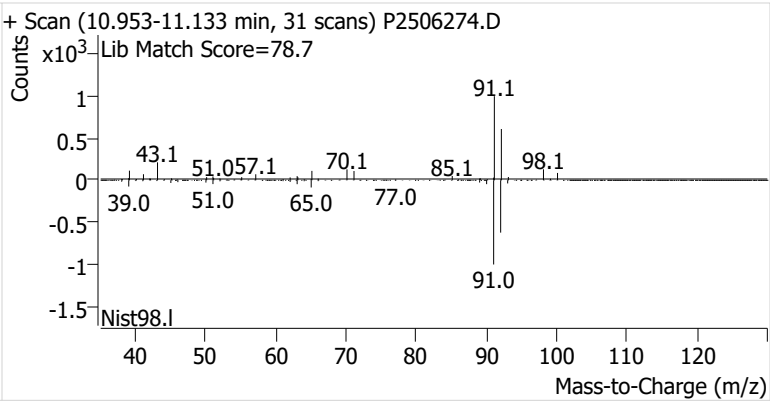
Toluene-d8 (IS)



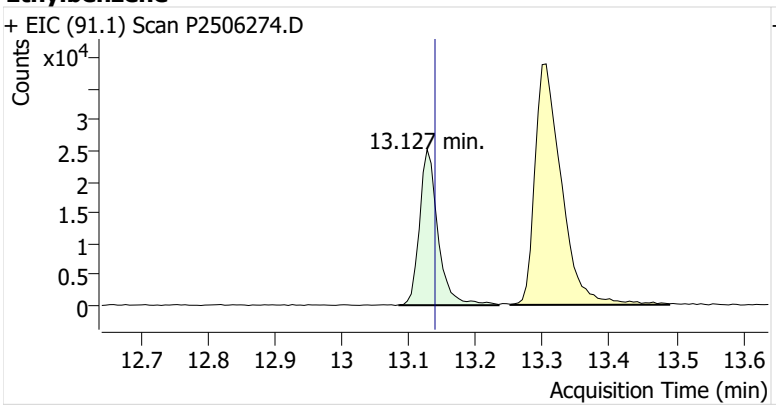


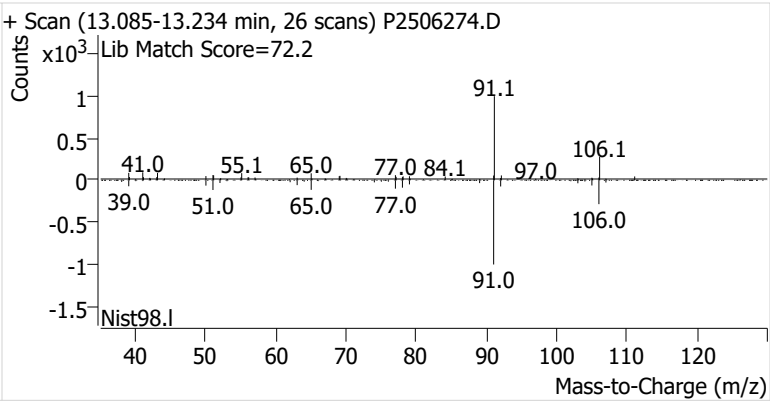
Toluene



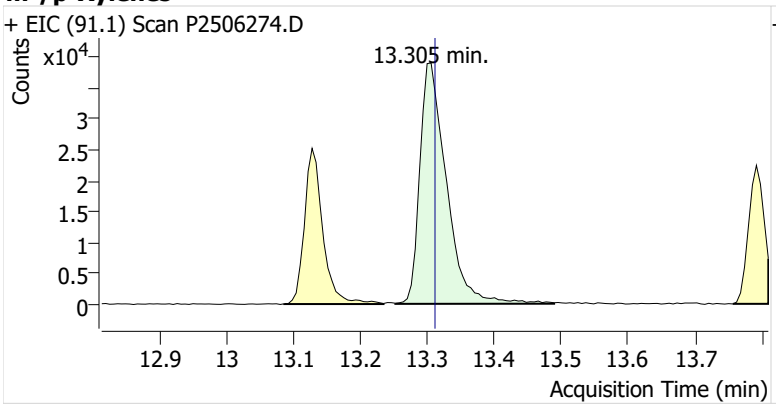


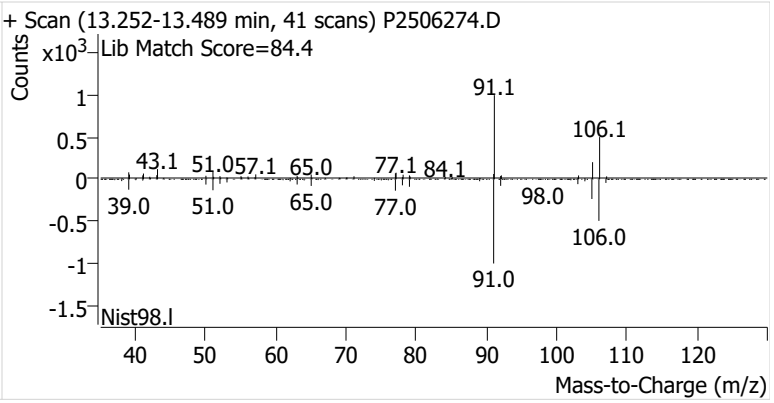
Ethylbenzene



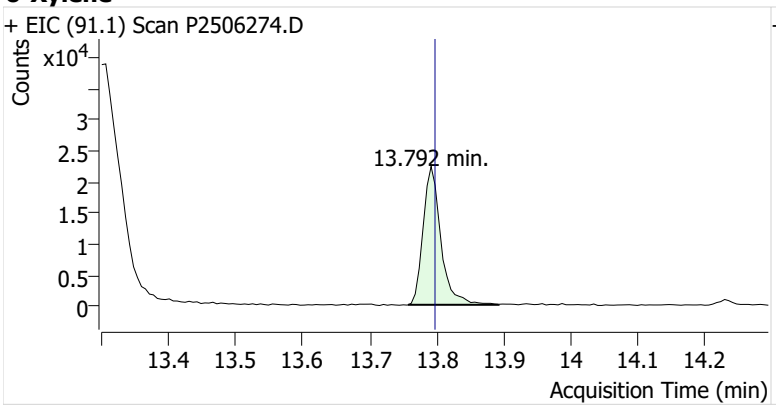


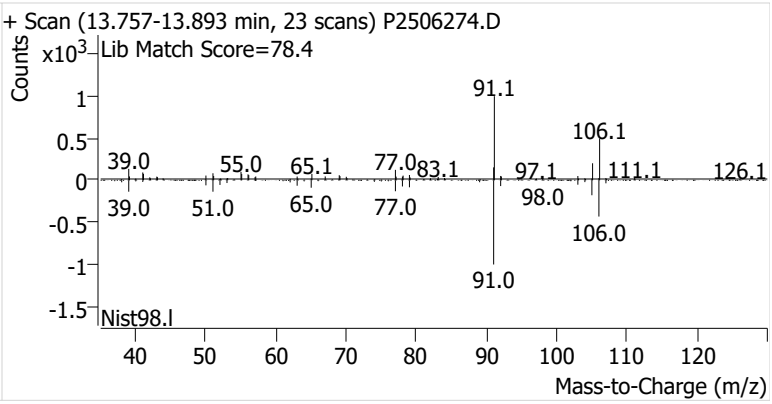
m-/p-Xylenes





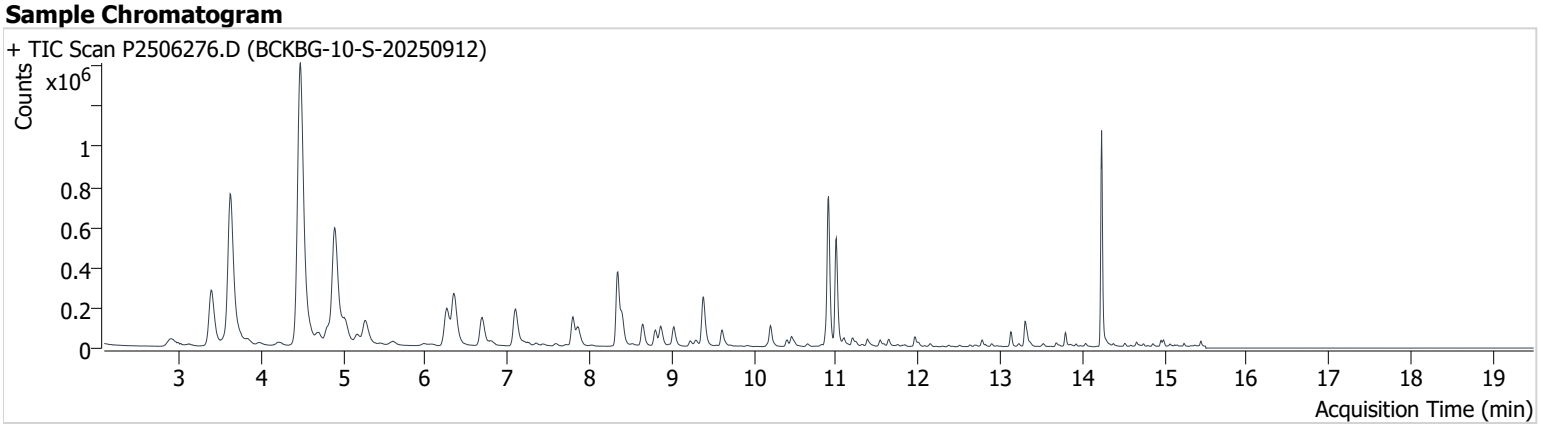
o-Xylene


+ EIC (91.1) Scan P2506274.D
Counts
x10^4
3
2.5
2
1.5
1
0.5
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.757-13.893 min, 23 scans) P2506274.D
Counts
x10^3
Lib Match Score=78.4
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0
55.0
65.1
77.0
83.1
97.1
111.1
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

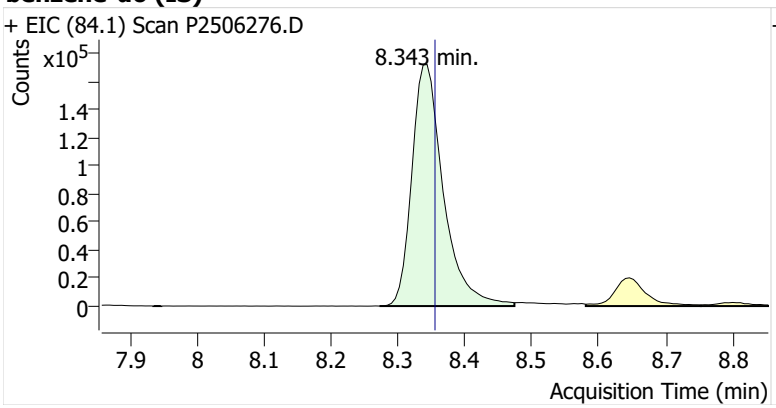
Name	BCKBG-10-S-20250912
Comment	C00647
Data File	P2506276.D
Acq. Date-Time	10/8/2025 12:52:31 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

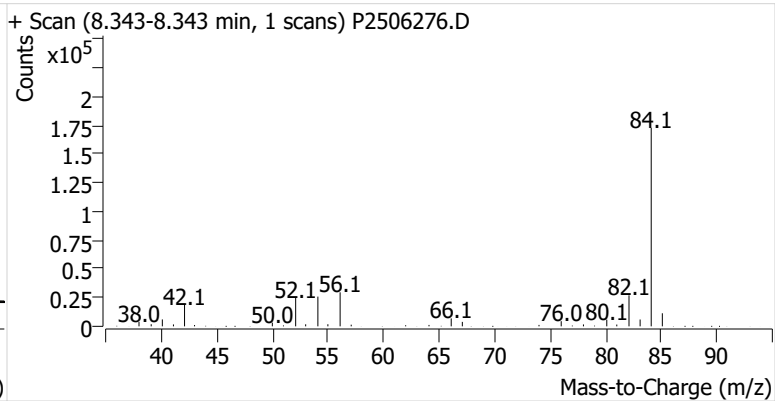
Sample Chromatogram



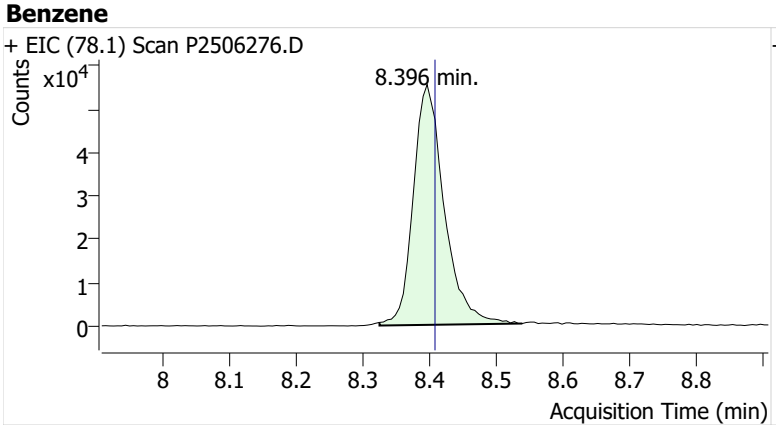
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	565,526	
Benzene	benzene-d6 (IS)	8.396	8.408	178,106	
Toluene-d8 (IS)		10.907	10.913	619,100	
Toluene	Toluene-d8 (IS)	10.996	11.008	422,070	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	59,460	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	115,221	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	45,346	

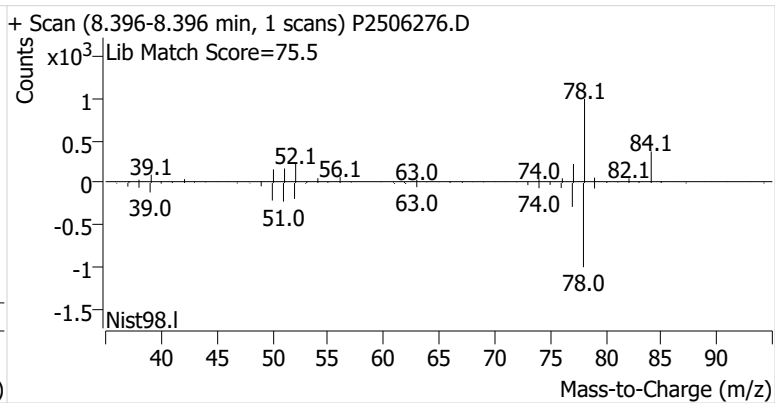
benzene-d6 (IS)



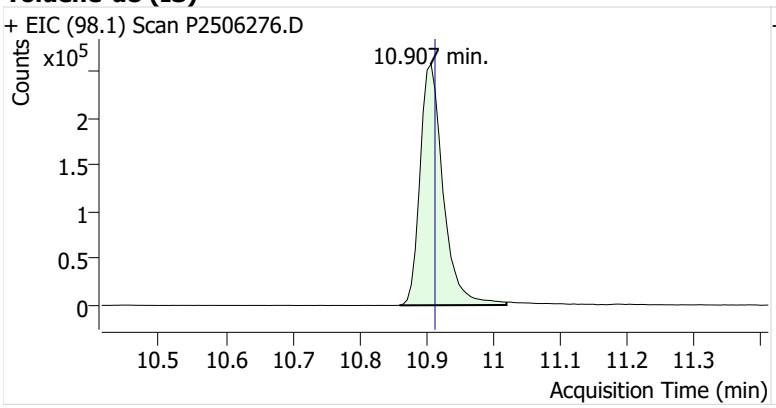


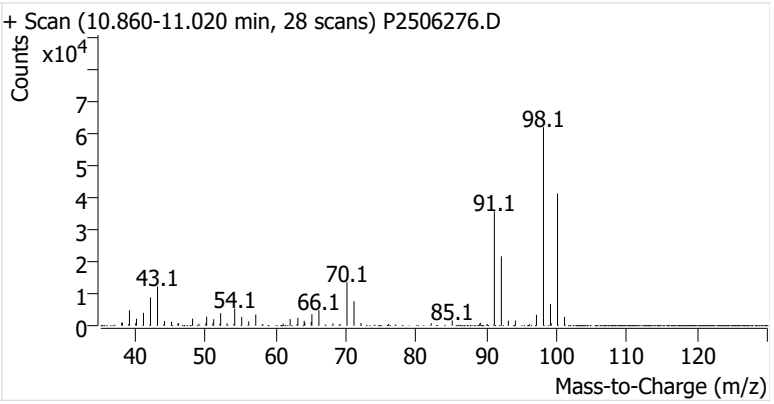
Benzene



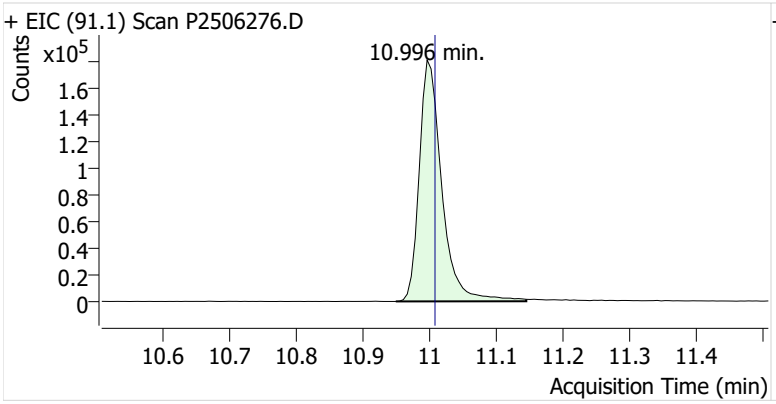


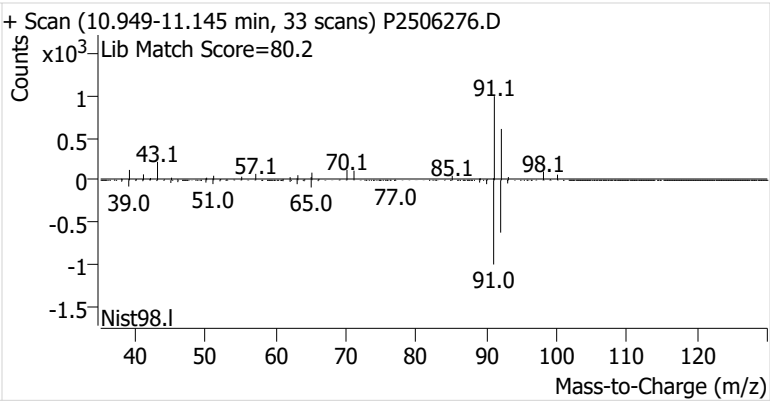
Toluene-d8 (IS)



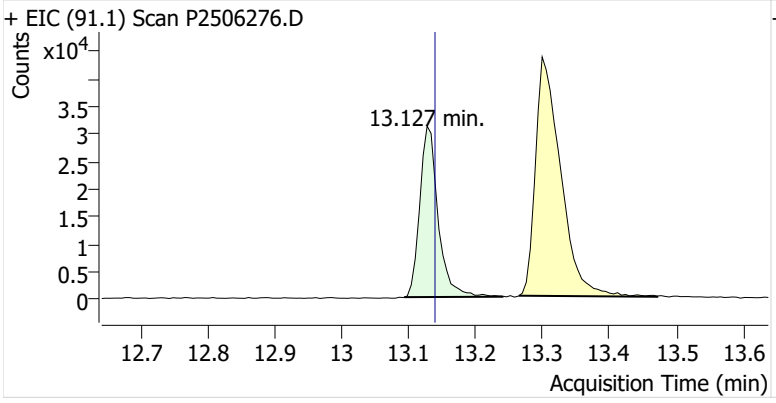


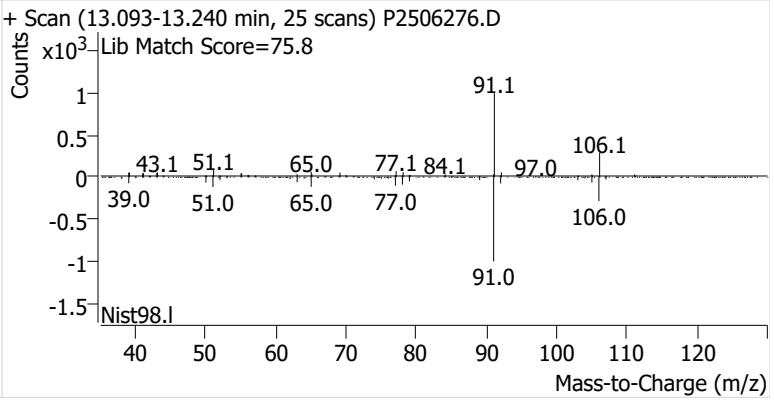
Toluene



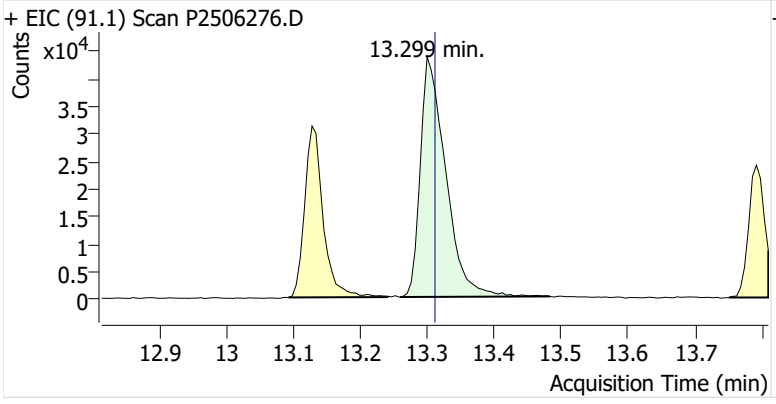


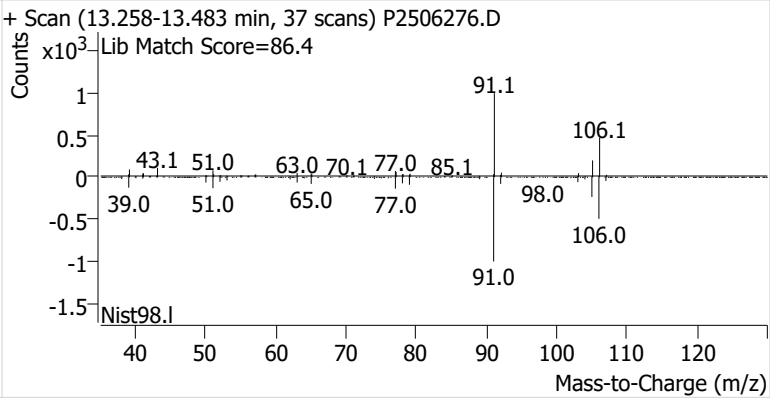
Ethylbenzene



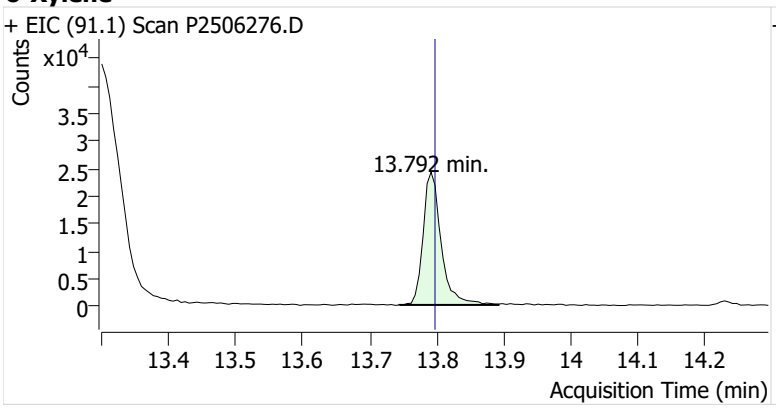


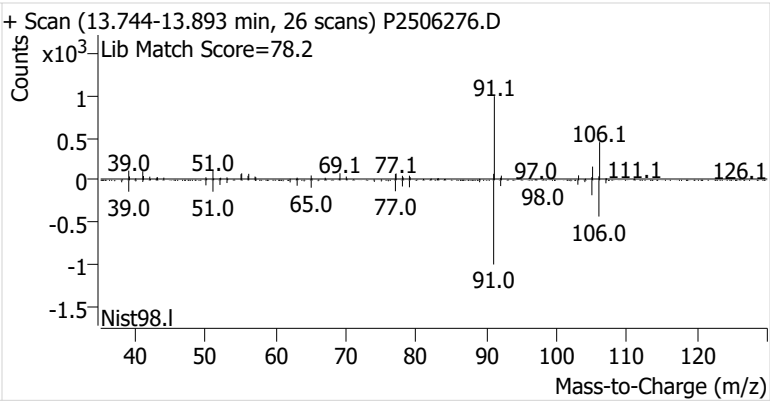
m-/p-Xylenes





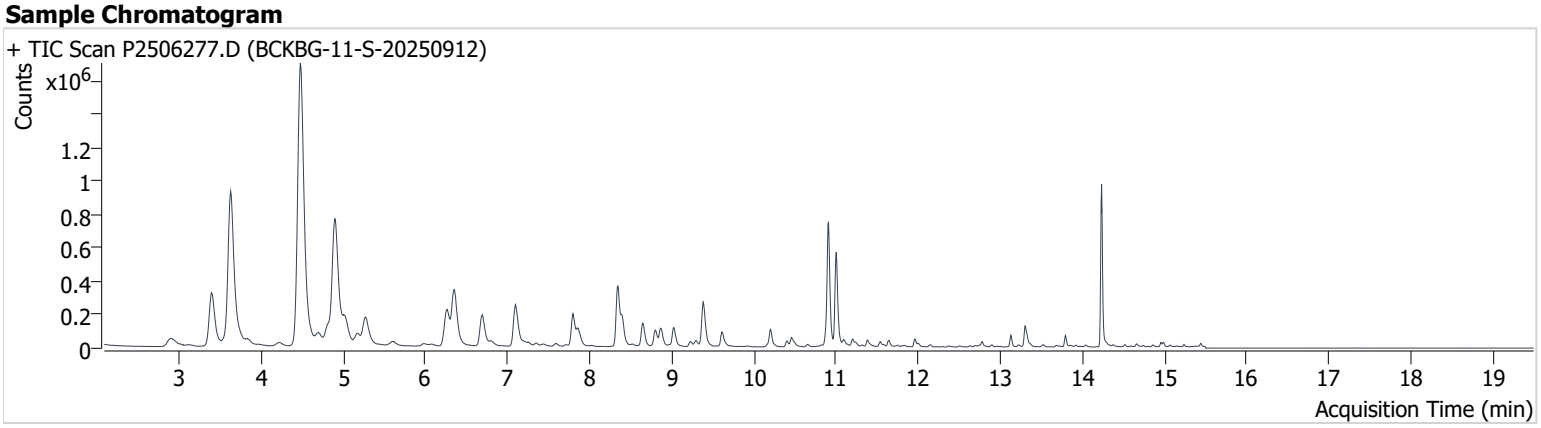
o-Xylene


+ EIC (91.1) Scan P2506276.D
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.744-13.893 min, 26 scans) P2506276.D
Counts
x10^3
Lib Match Score=78.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0
51.0
69.1
77.1
97.0
111.1
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

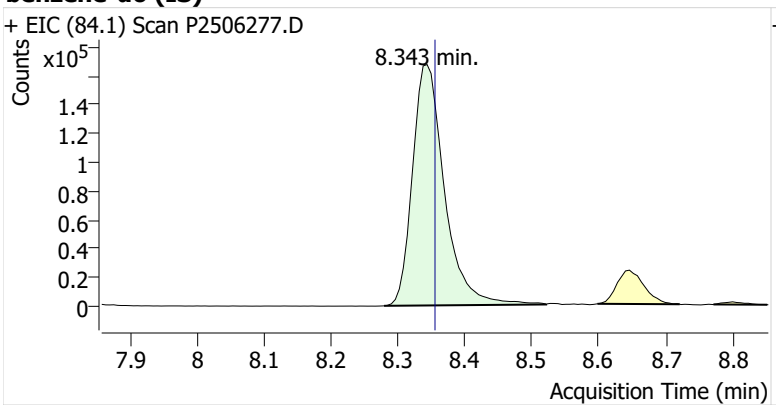
Name	BCKBG-11-S-20250912
Comment	C36921
Data File	P2506277.D
Acq. Date-Time	10/8/2025 1:29:55 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

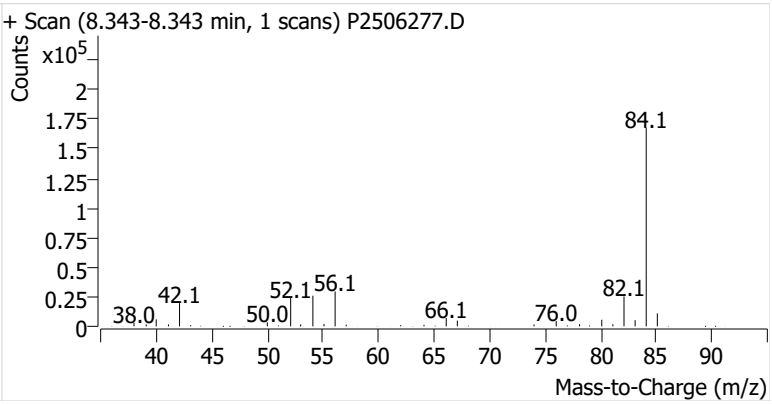
Sample Chromatogram



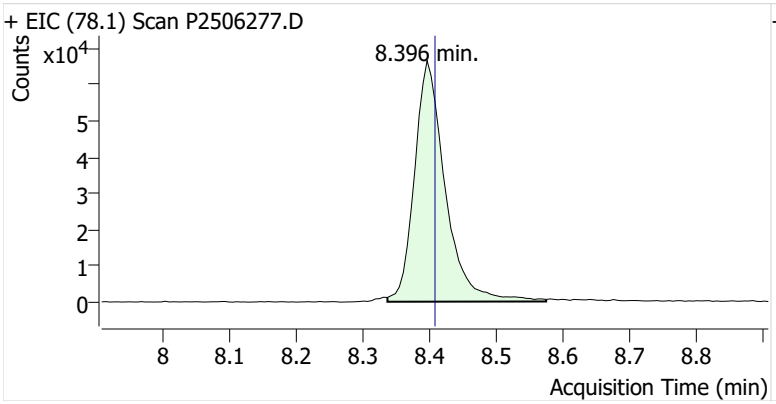
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	555,345	
Benzene	benzene-d6 (IS)	8.396	8.408	211,953	
Toluene-d8 (IS)		10.907	10.913	604,628	
Toluene	Toluene-d8 (IS)	10.996	11.008	445,688	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	52,582	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	112,580	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	42,516	

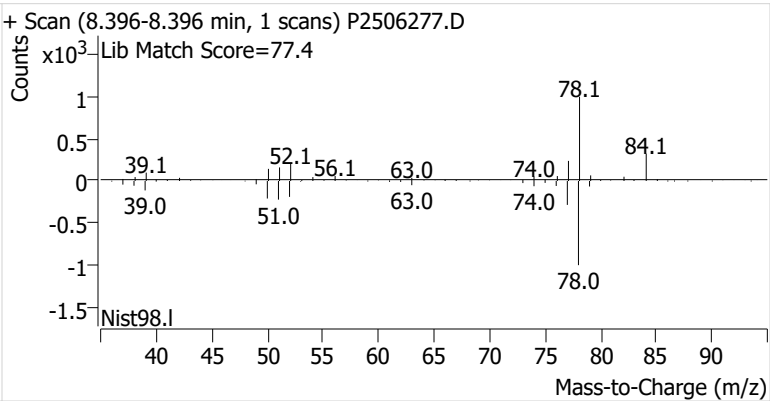
benzene-d6 (IS)



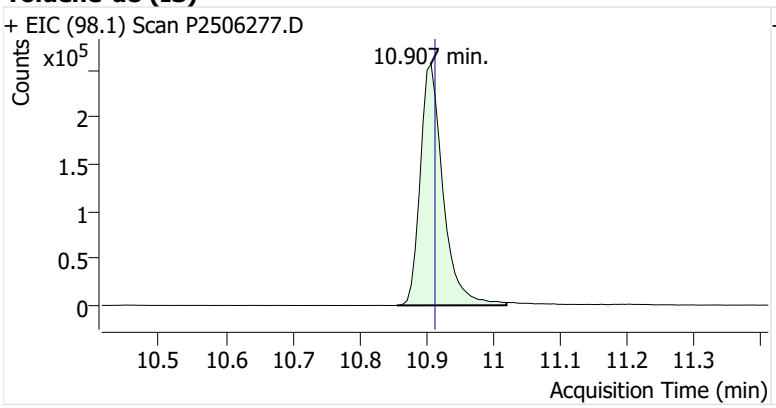


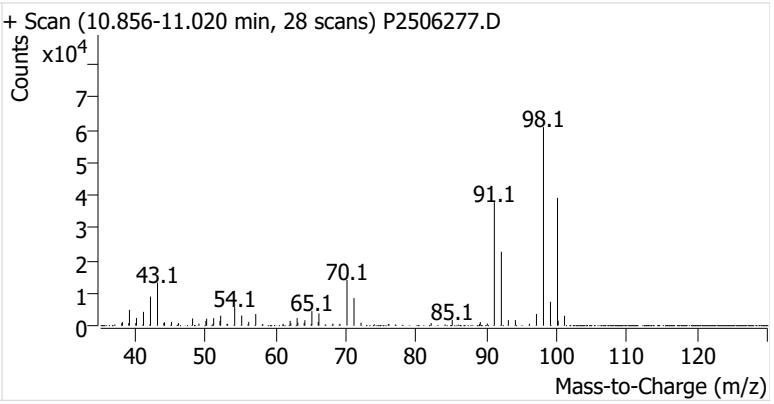
Benzene



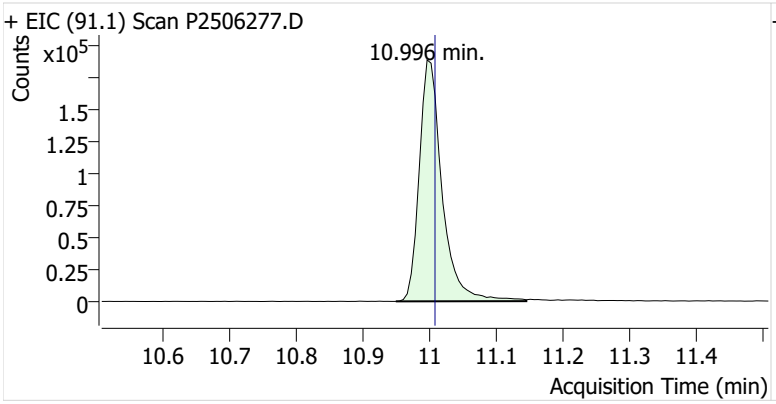


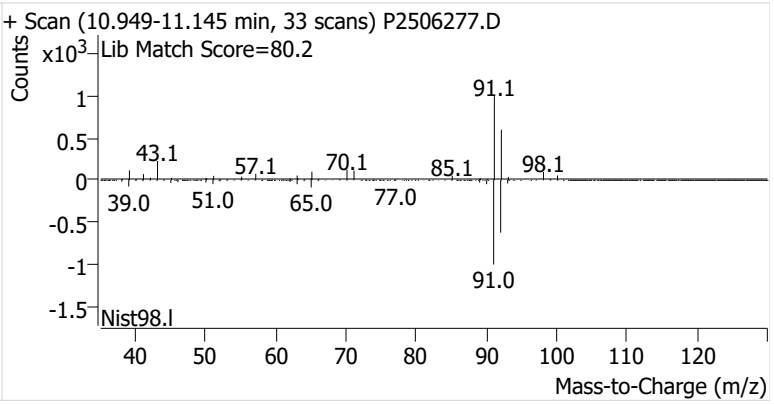
Toluene-d8 (IS)



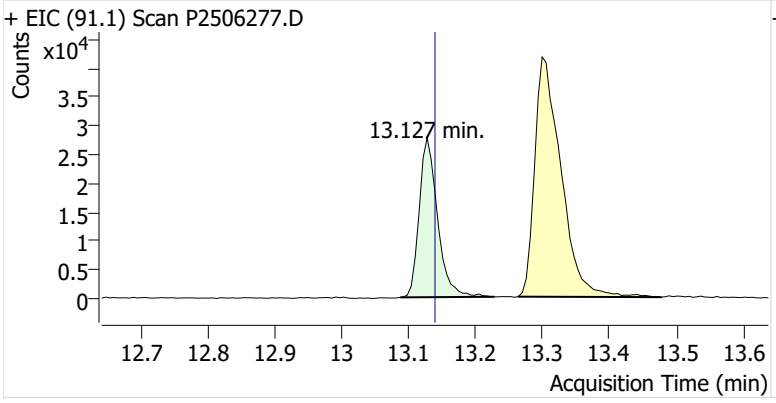


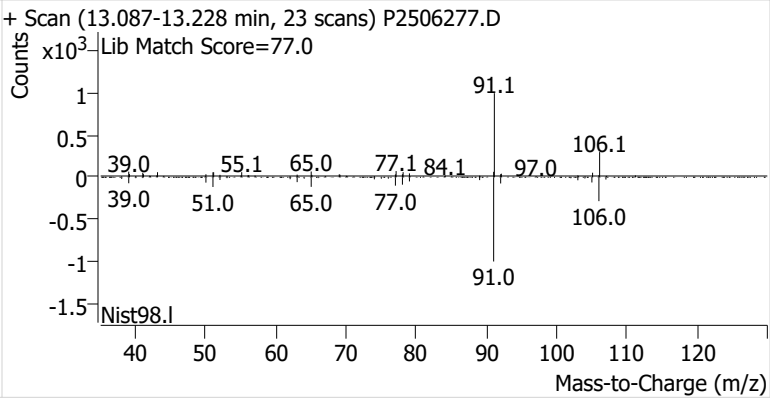
Toluene



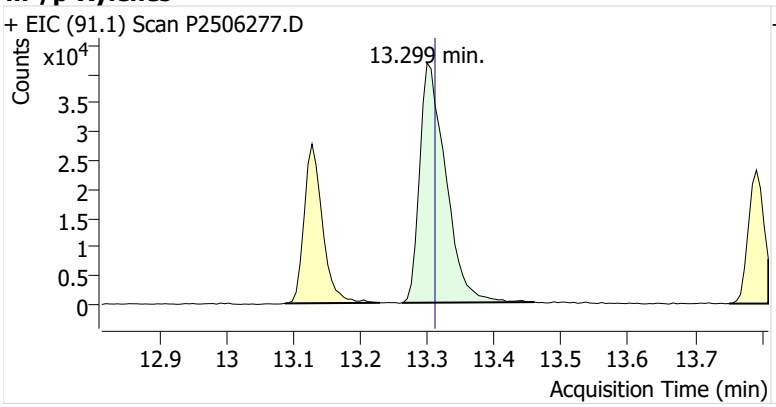


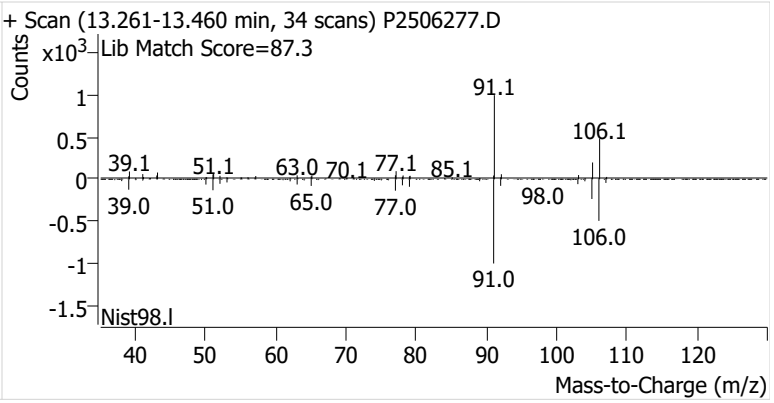
Ethylbenzene



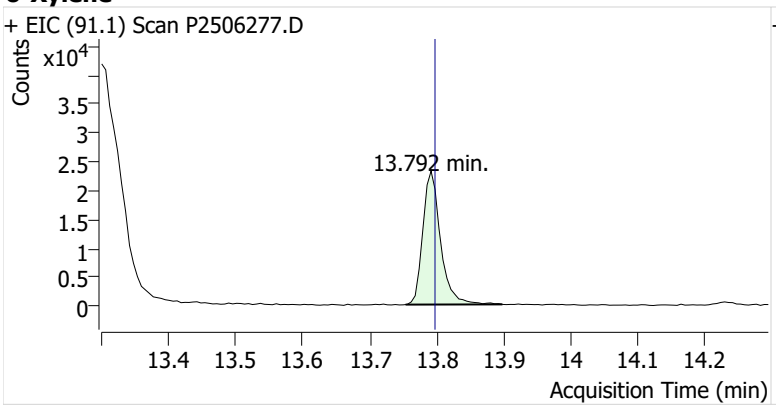


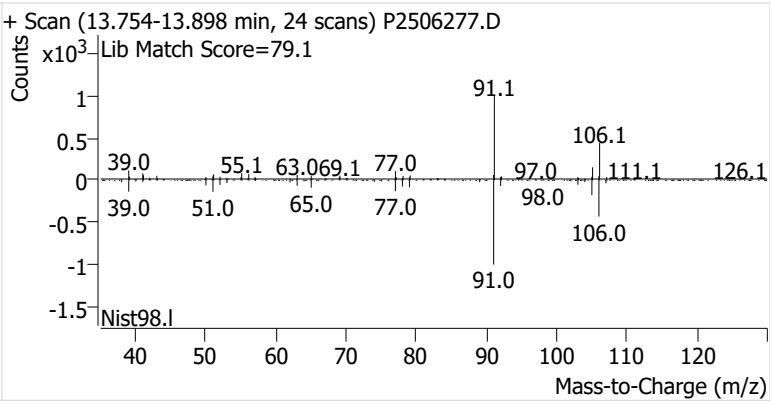
m-/p-Xylenes





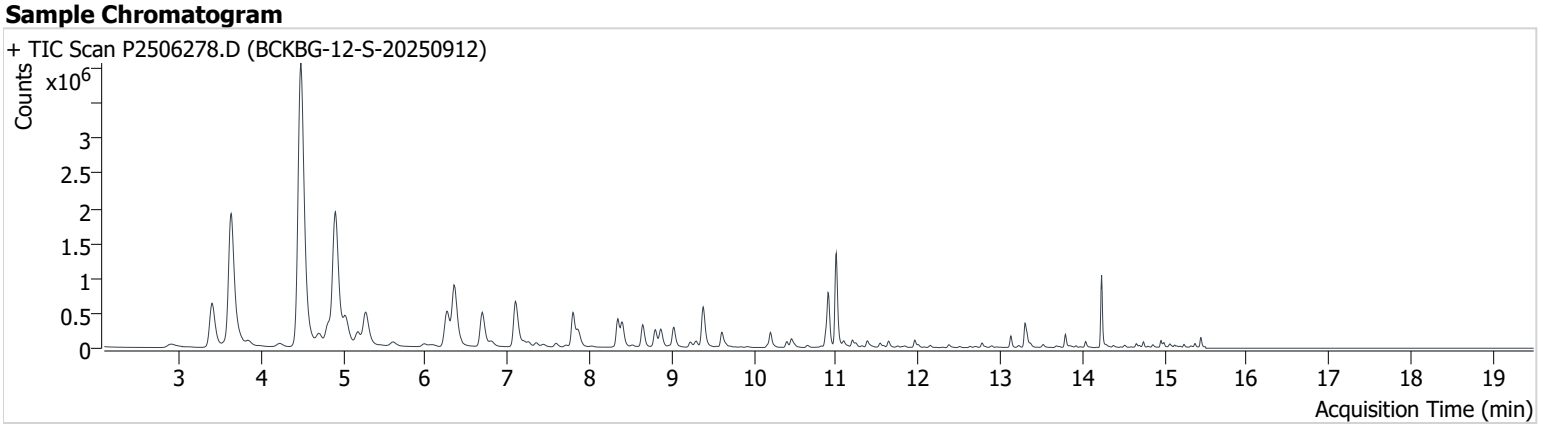
o-Xylene


+ EIC (91.1) Scan P2506277.D
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.754-13.898 min, 24 scans) P2506277.D
Counts
x10^3
Lib Match Score=79.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0
55.1
63.0
69.1
77.0
97.0
111.1
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

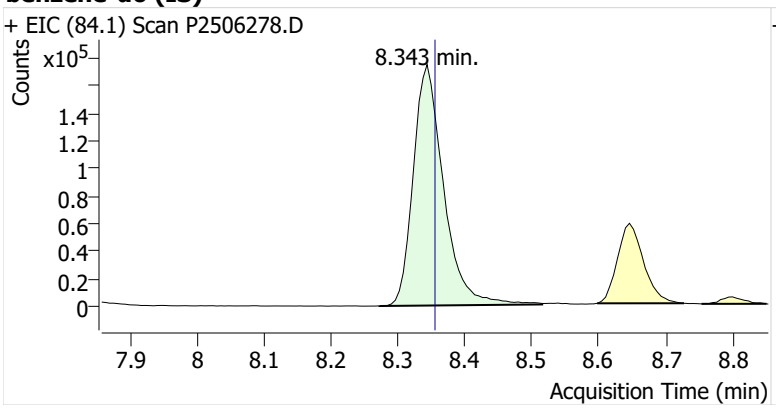
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Comment	C60274
Data File	P2506278.D
Acq. Date-Time	10/8/2025 2:07:16 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

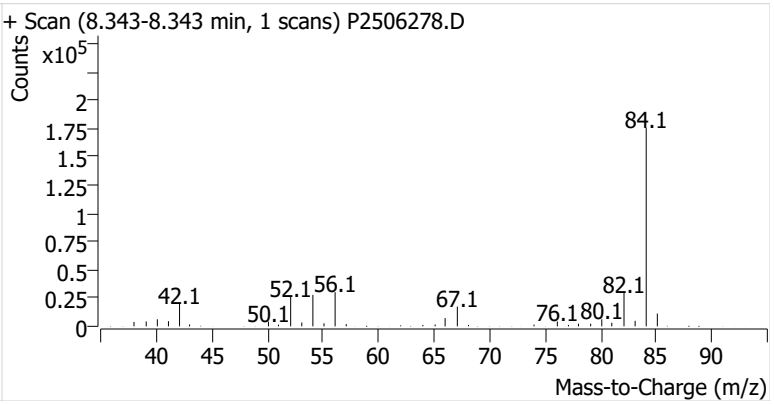
Sample Chromatogram



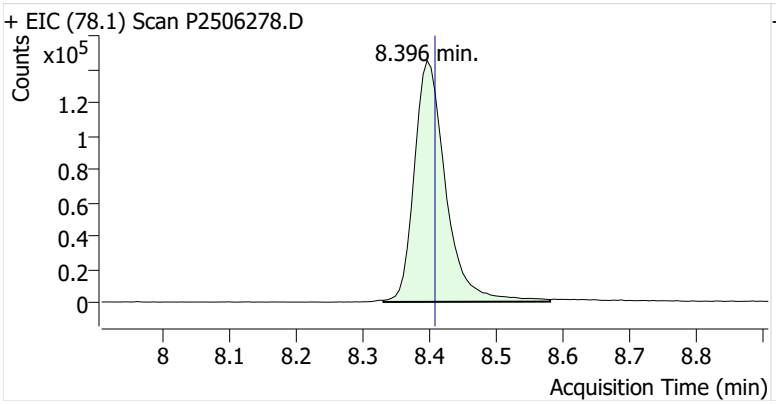
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	550,132	
Benzene	benzene-d6 (IS)	8.396	8.408	474,486	
Toluene-d8 (IS)		10.907	10.913	608,439	
Toluene	Toluene-d8 (IS)	10.996	11.008	1,070,721	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	126,856	
m-/p-Xylenes	Toluene-d8 (IS)	13.299	13.311	327,099	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	120,058	

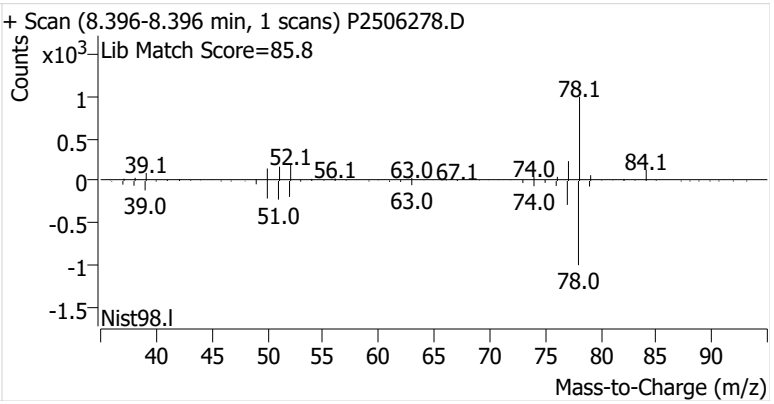
benzene-d6 (IS)



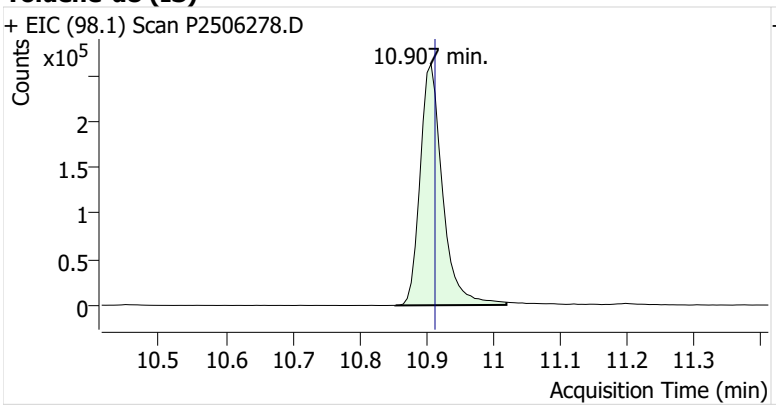


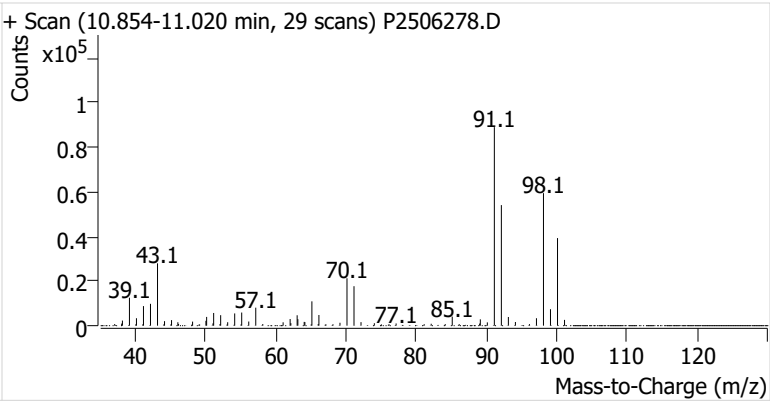
Benzene



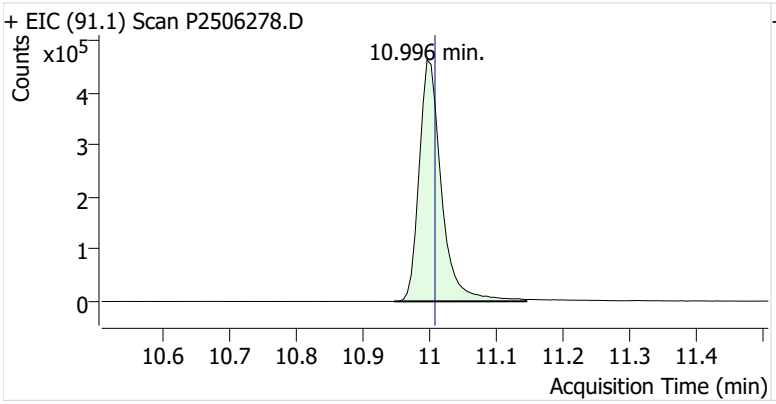


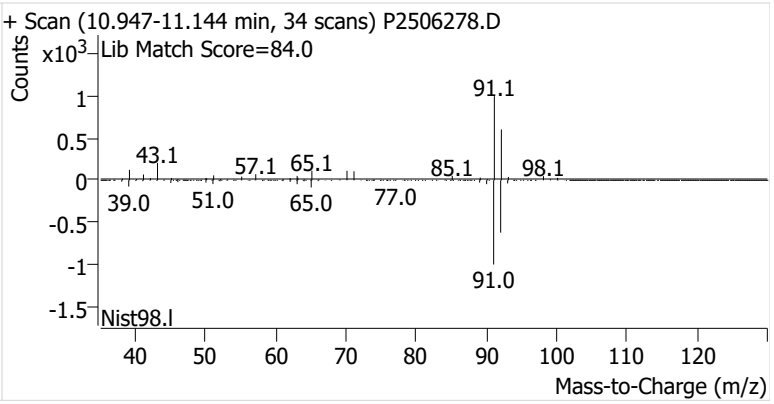
Toluene-d8 (IS)



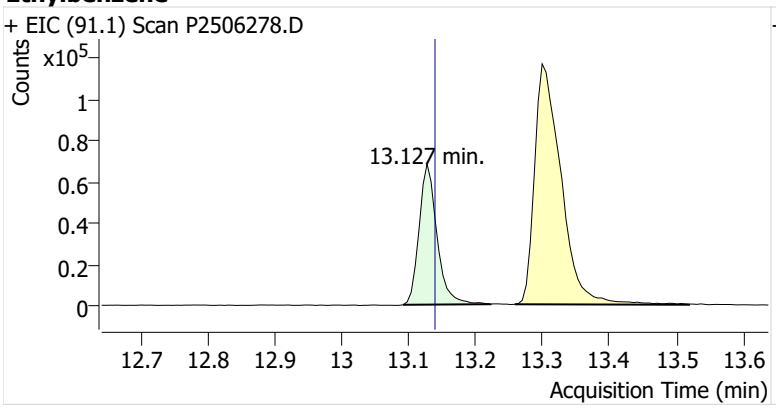


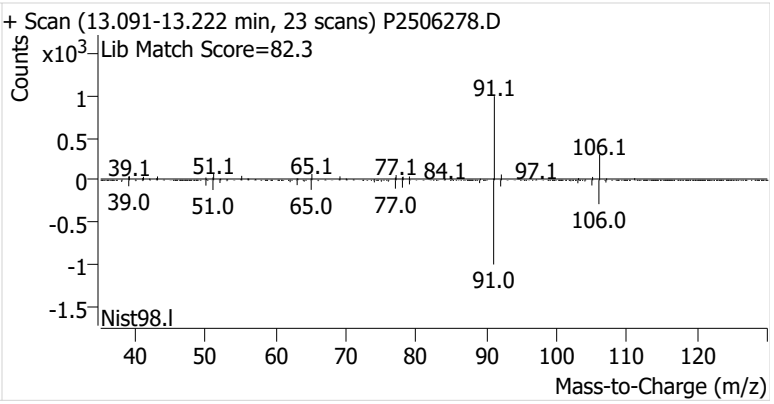
Toluene



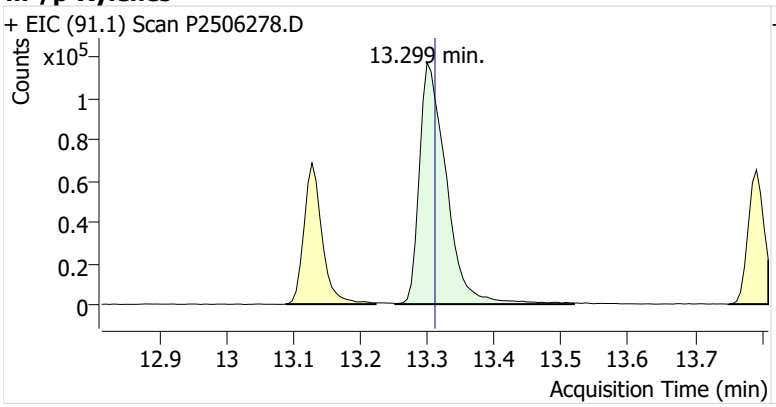


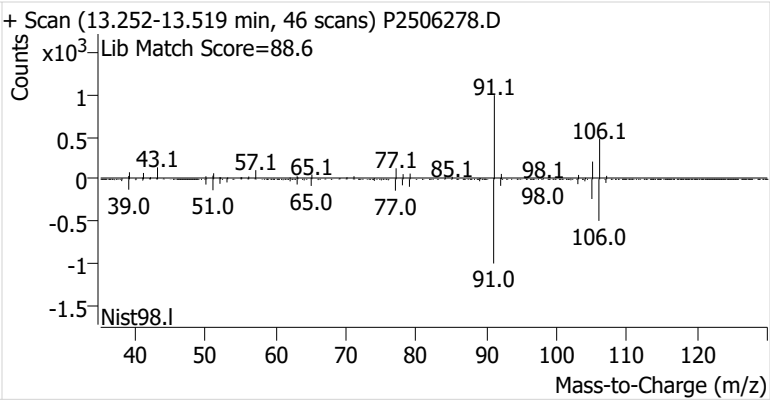
Ethylbenzene



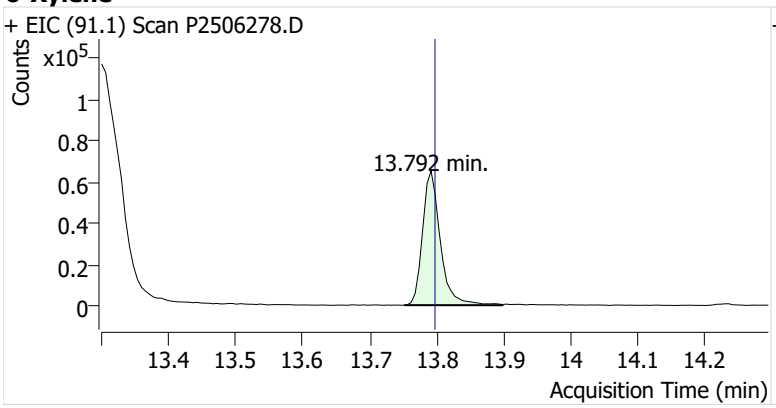


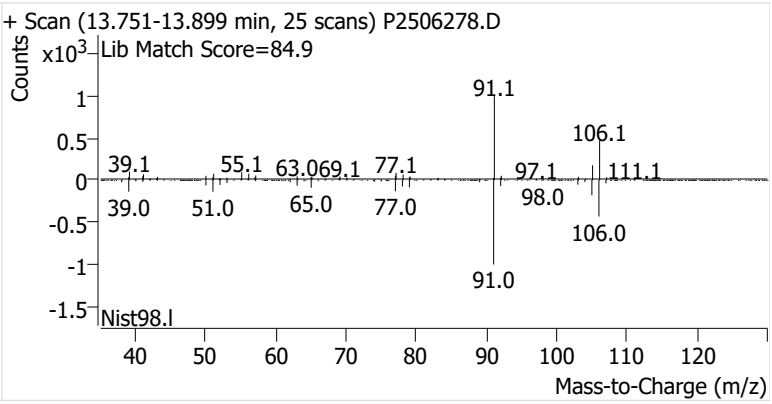
m-/p-Xylenes





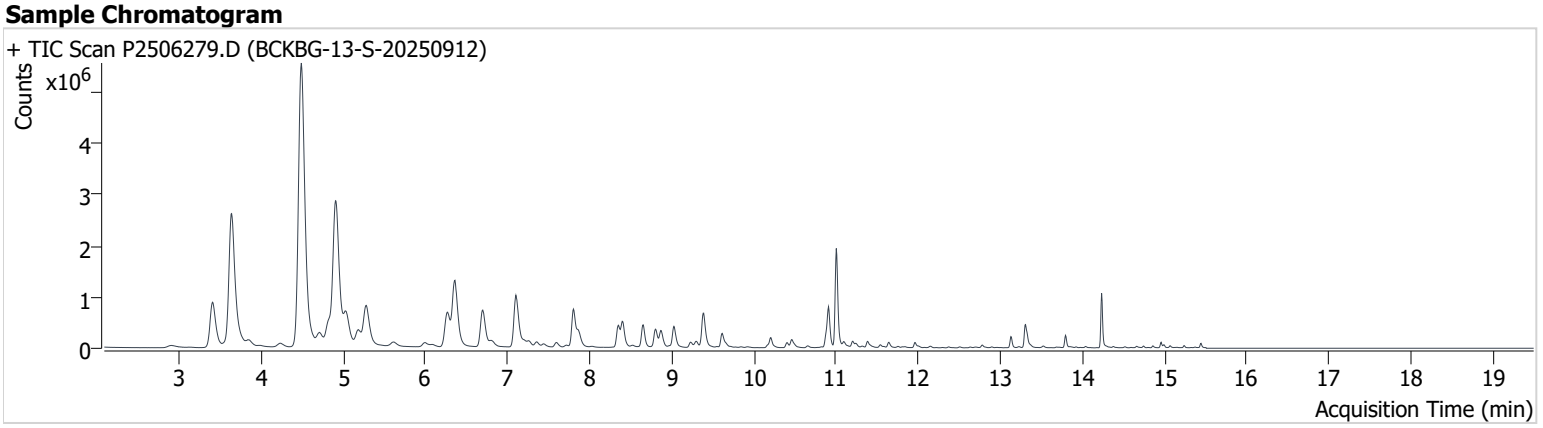
o-Xylene


+ EIC (91.1) Scan P2506278.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.751-13.899 min, 25 scans) P2506278.D
Lib Match Score=84.9
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
63.0
69.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

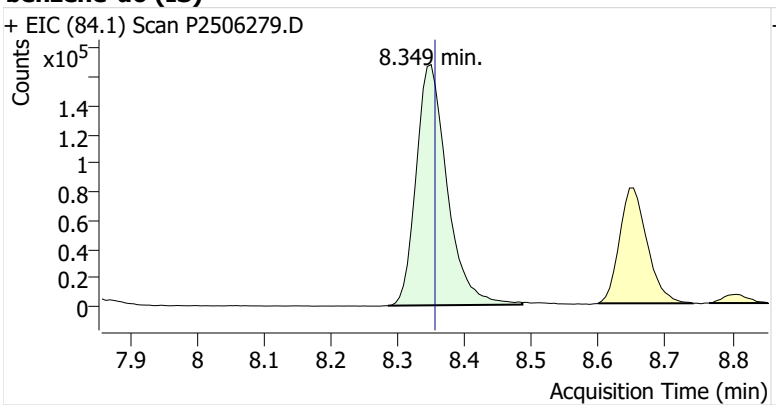
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Comment	C38554
Data File	P2506279.D
Acq. Date-Time	10/8/2025 2:44:36 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

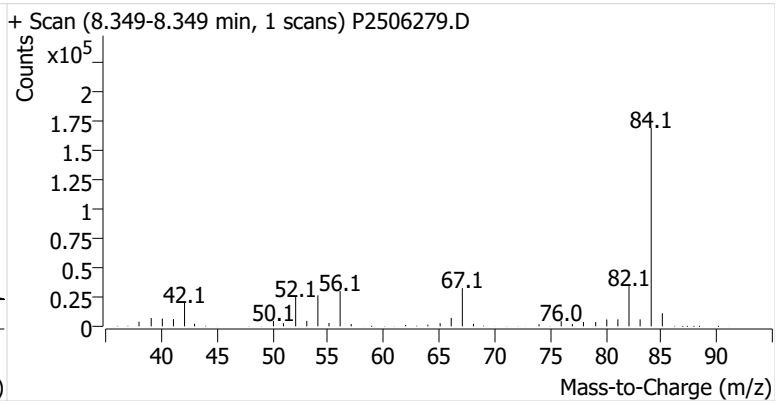
Sample Chromatogram



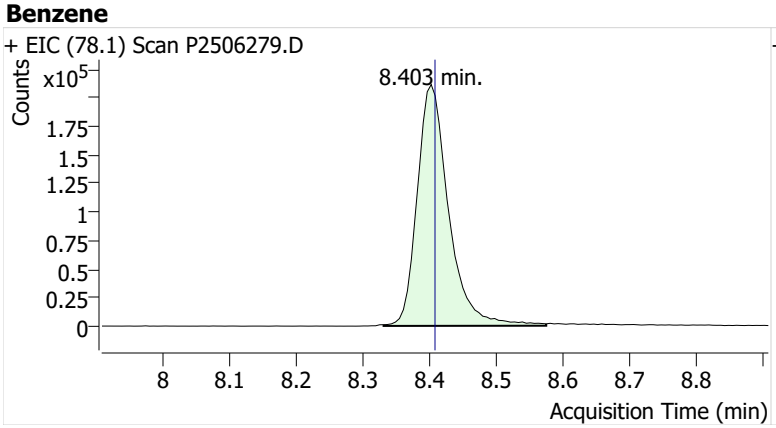
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.349	8.355	542,726	
Benzene	benzene-d6 (IS)	8.403	8.408	690,408	
Toluene-d8 (IS)		10.907	10.913	600,375	
Toluene	Toluene-d8 (IS)	11.002	11.008	1,574,320	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	184,122	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	428,889	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	157,469	

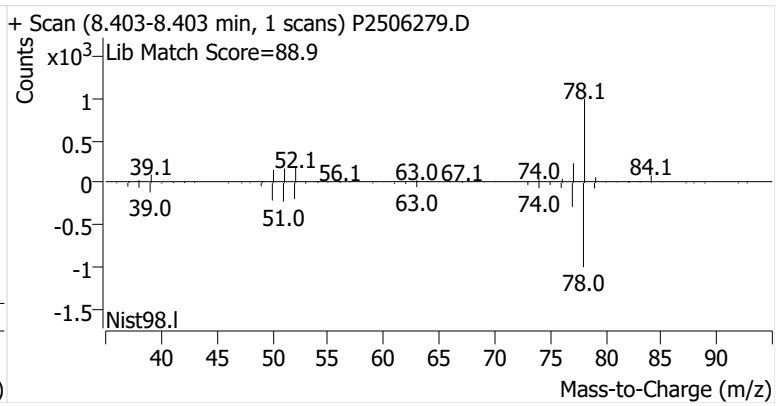
benzene-d6 (IS)



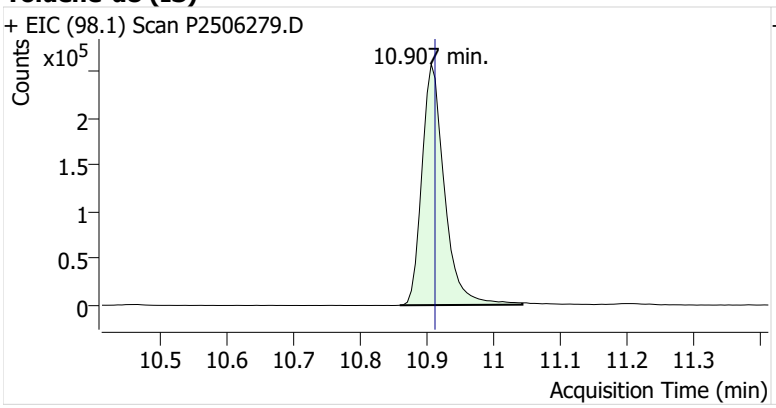


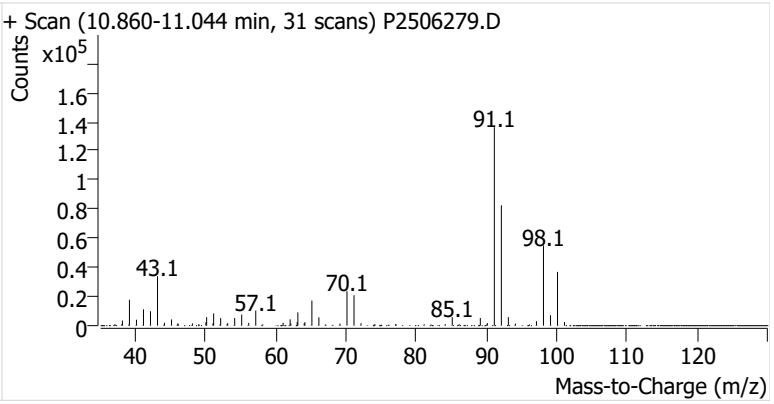
Benzene



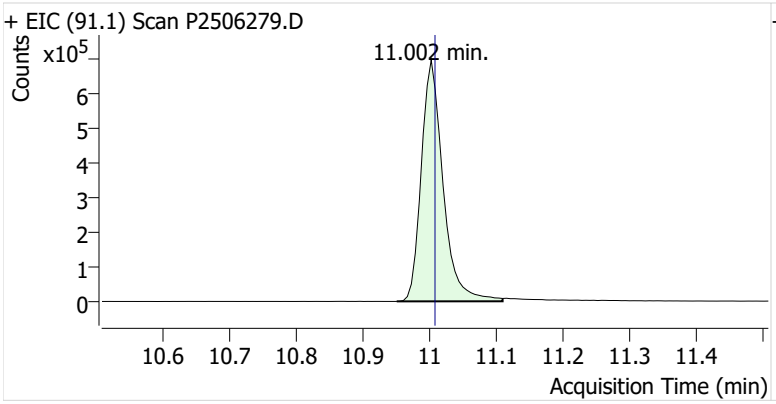


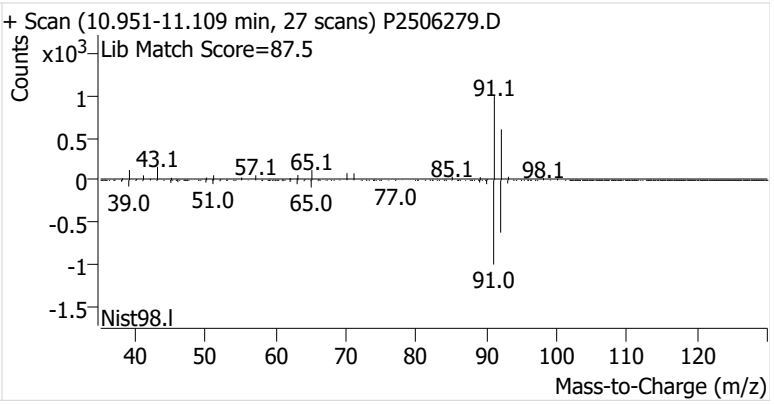
Toluene-d8 (IS)



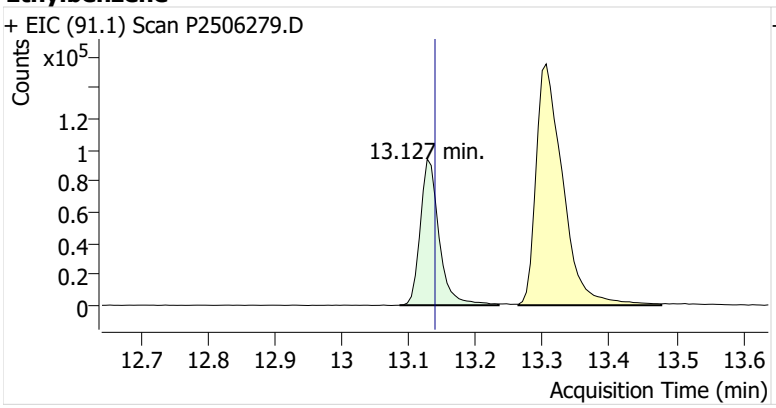


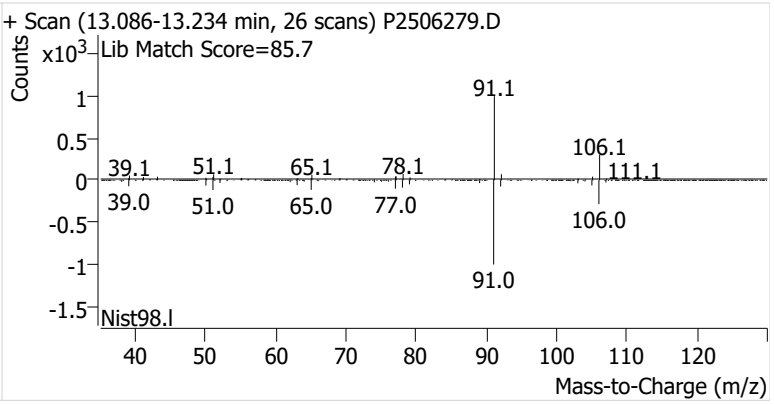
Toluene



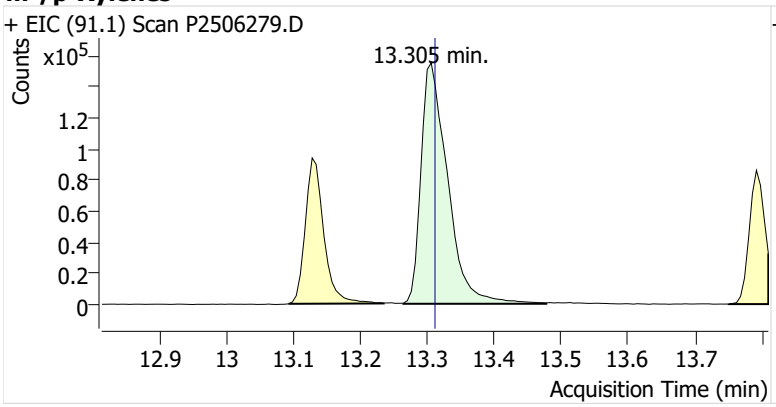


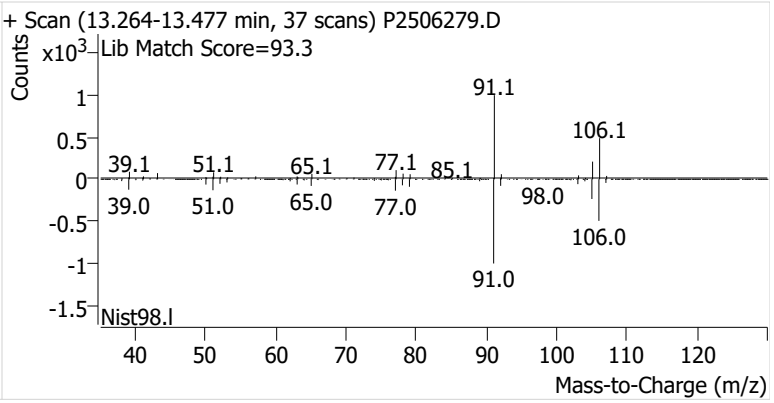
Ethylbenzene



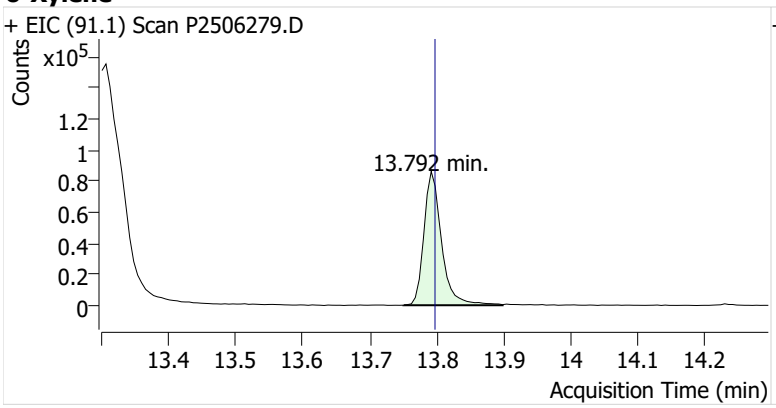


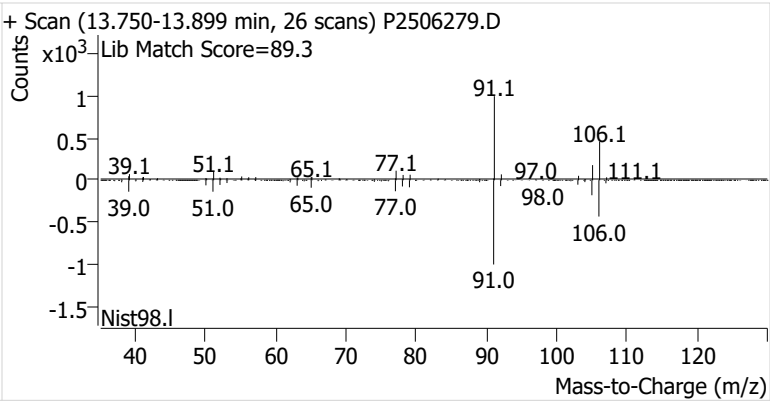
m-/p-Xylenes





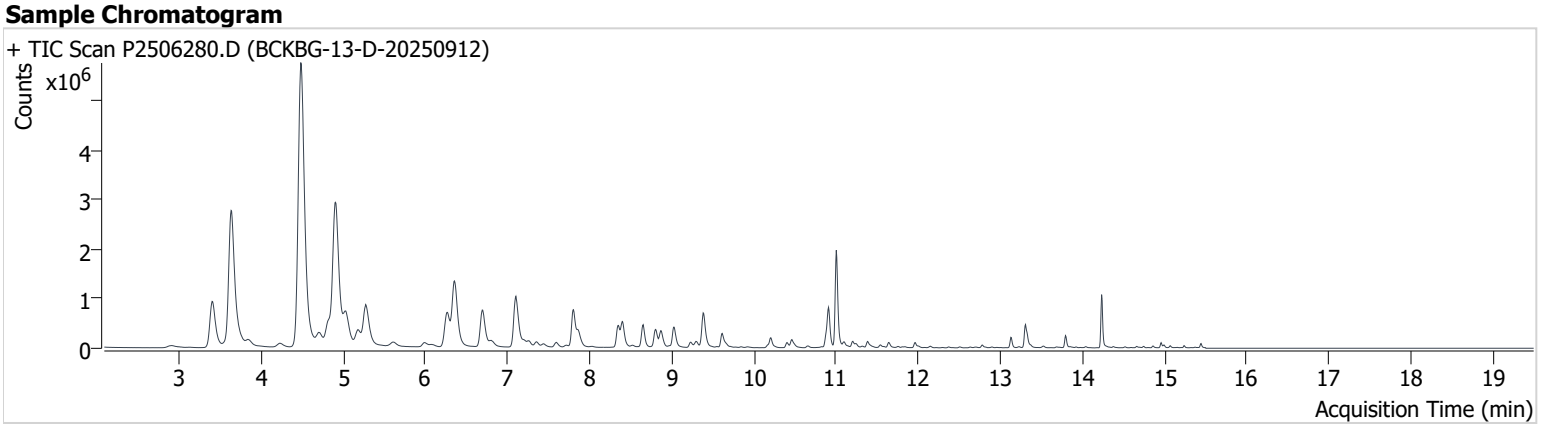
o-Xylene


+ EIC (91.1) Scan P2506279.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.750-13.899 min, 26 scans) P2506279.D
Counts
x10^3
Lib Match Score=89.3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

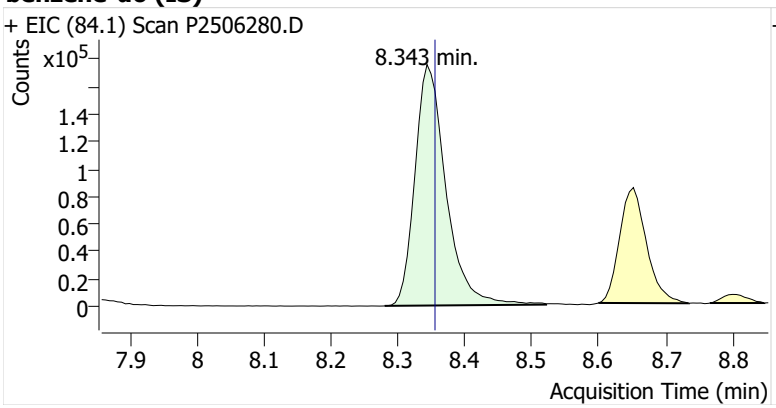
Name	BCKBG-13-D-20250912
Comment	C24261
Data File	P2506280.D
Acq. Date-Time	10/8/2025 3:21:57 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

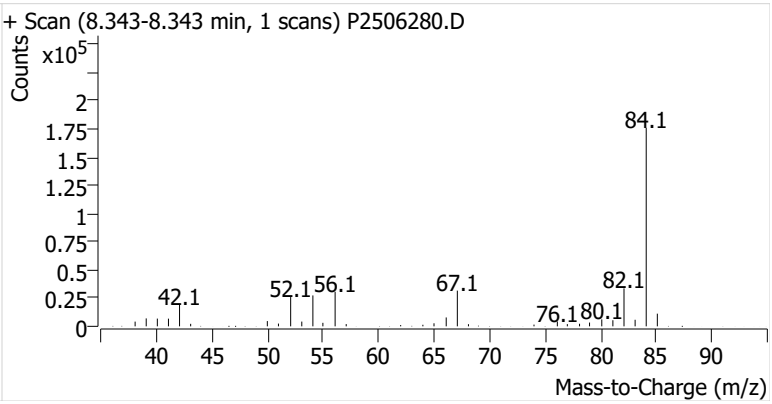
Sample Chromatogram



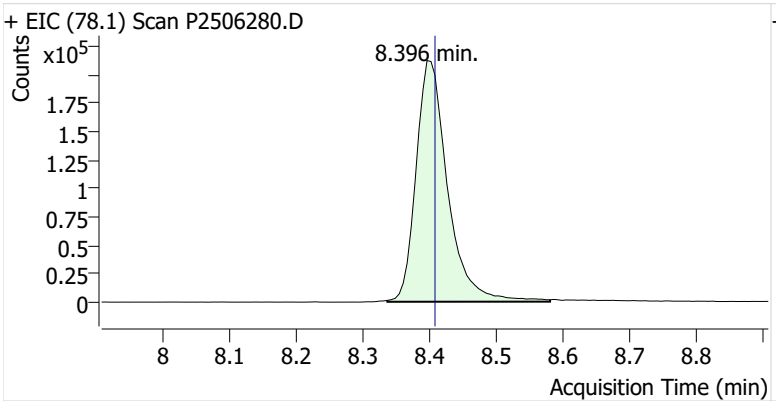
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	565,002	
Benzene	benzene-d6 (IS)	8.396	8.408	697,007	
Toluene-d8 (IS)		10.907	10.913	621,168	
Toluene	Toluene-d8 (IS)	11.002	11.008	1,560,102	
Ethylbenzene	Toluene-d8 (IS)	13.127	13.139	175,361	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	437,208	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	160,244	

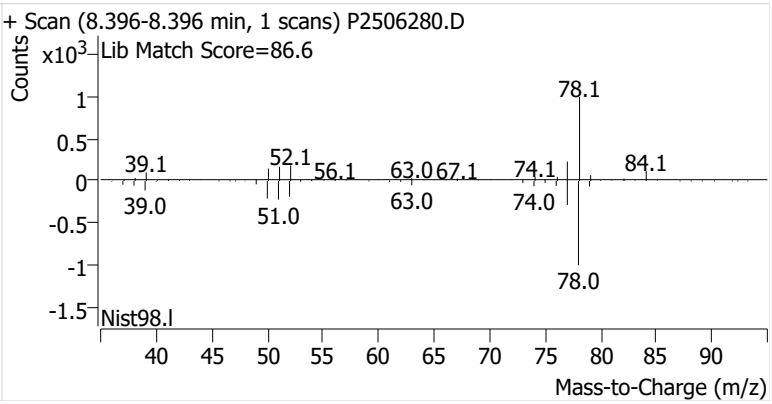
benzene-d6 (IS)



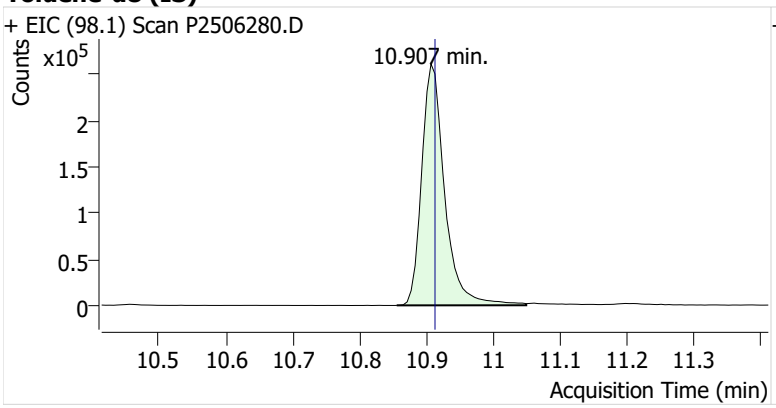


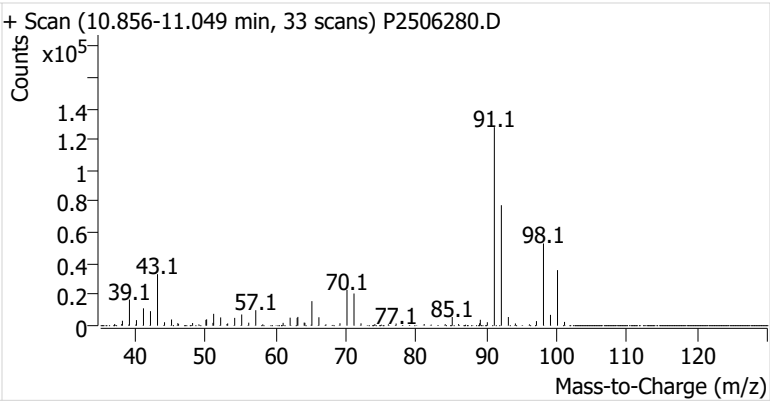
Benzene



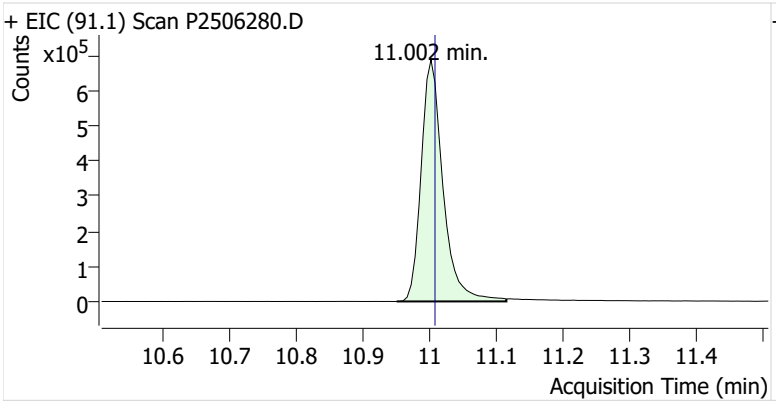


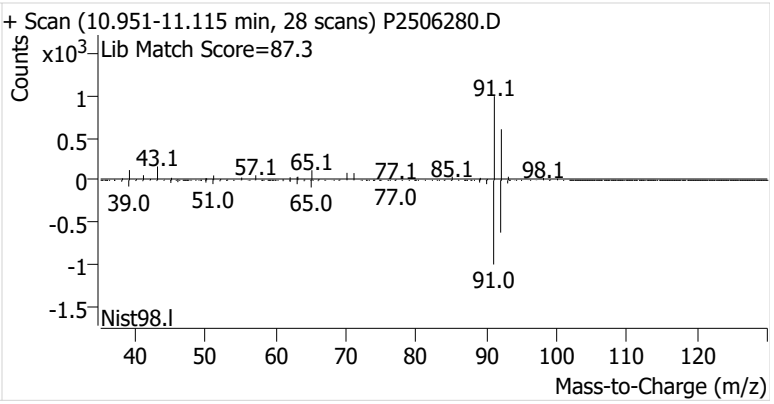
Toluene-d8 (IS)



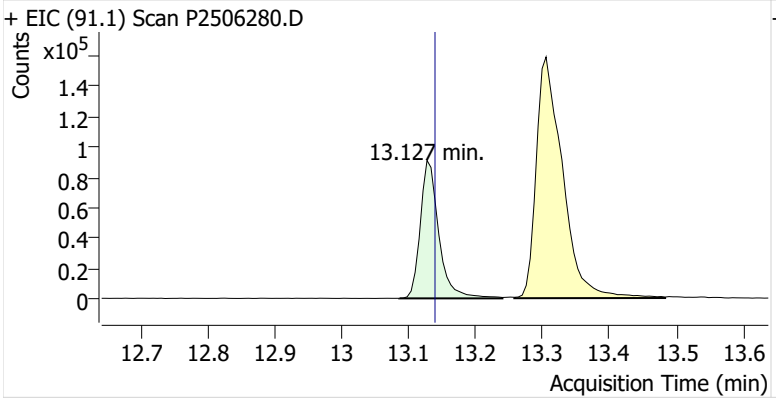


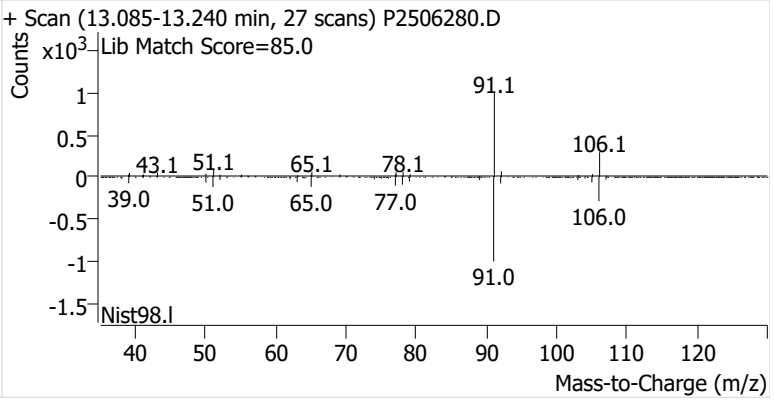
Toluene



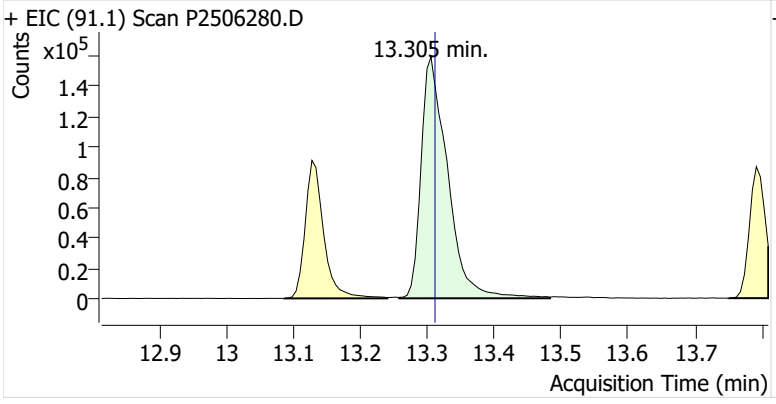


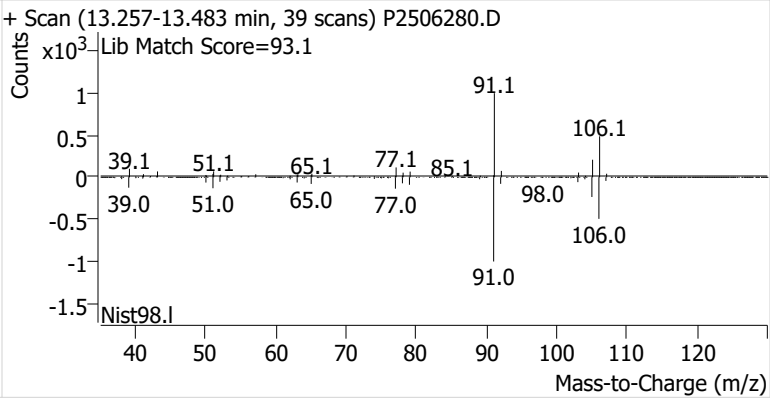
Ethylbenzene



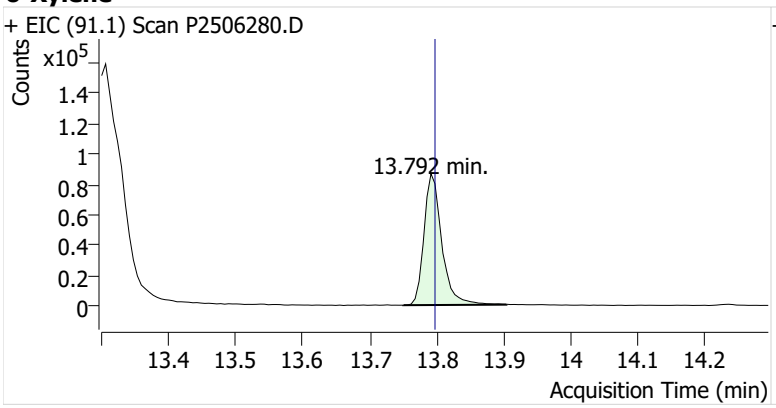


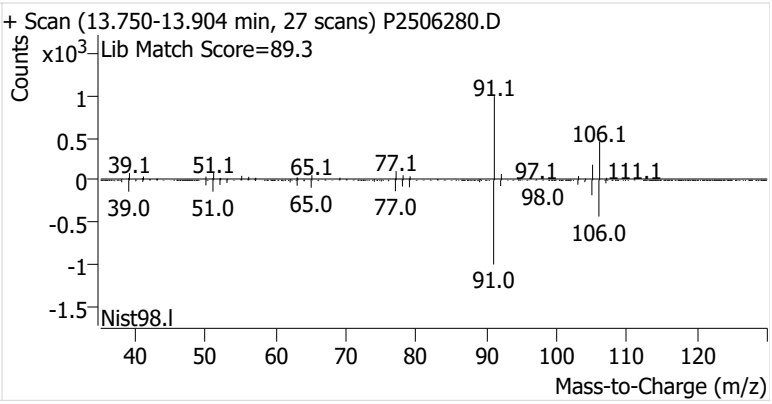
m-/p-Xylenes





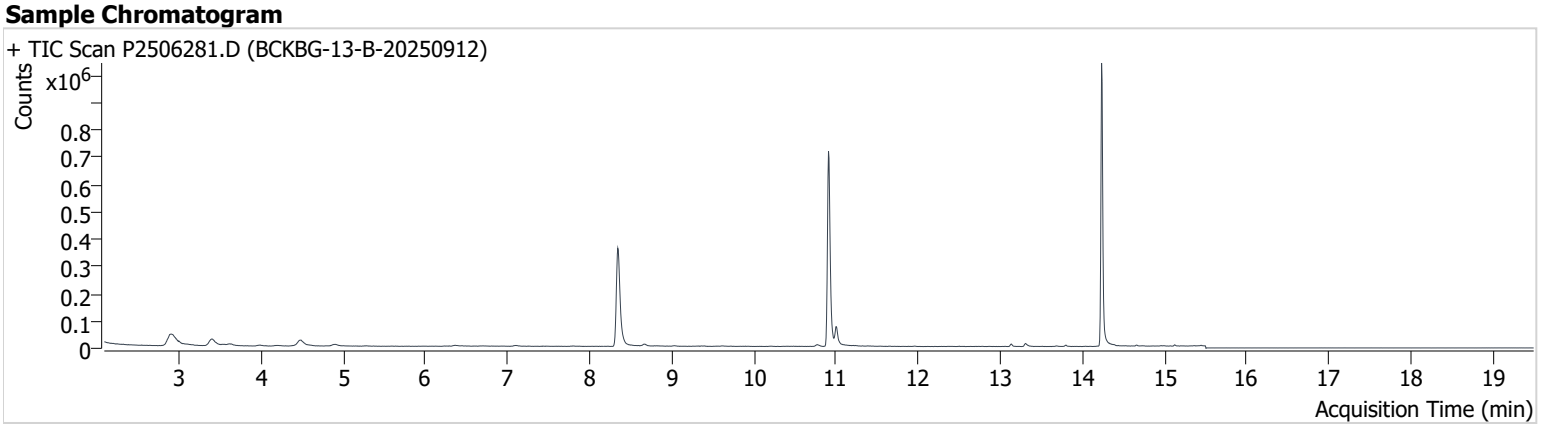
o-Xylene


+ EIC (91.1) Scan P2506280.D
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.750-13.904 min, 27 scans) P2506280.D
Lib Match Score=89.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

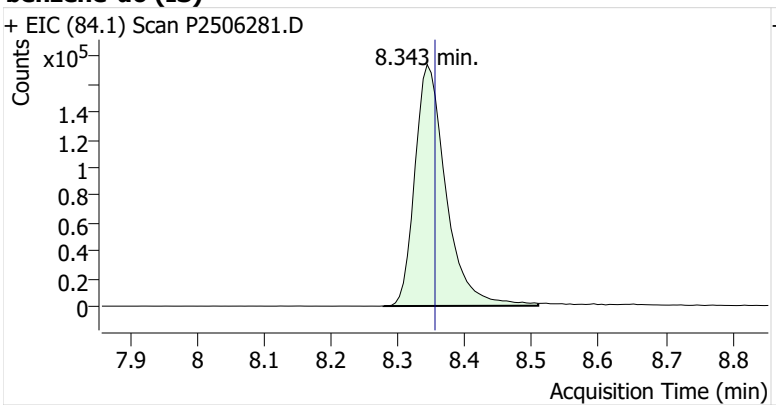
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Comment	C38524
Data File	P2506281.D
Acq. Date-Time	10/8/2025 3:59:18 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

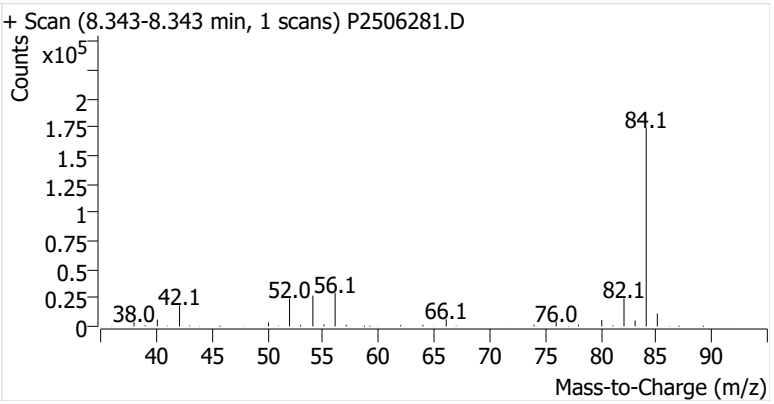
Sample Chromatogram



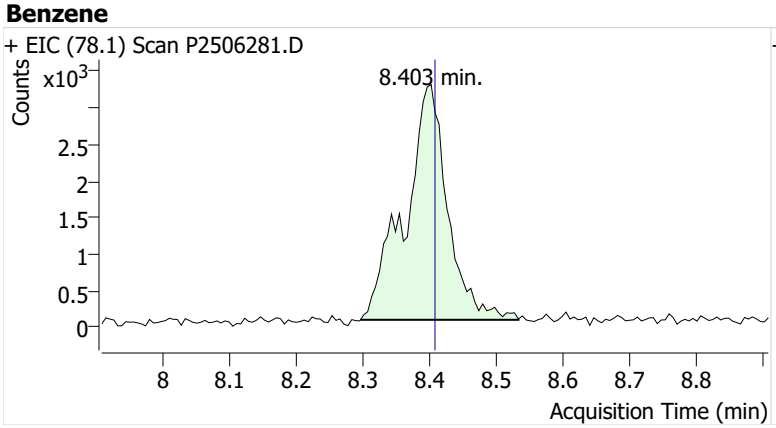
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	561,745	
Benzene	benzene-d6 (IS)	8.403	8.408	14,343	
Toluene-d8 (IS)		10.907	10.913	610,150	
Toluene	Toluene-d8 (IS)	10.996	11.008	56,199	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.139	7,312	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	9,833	
o-Xylene	Toluene-d8 (IS)	13.798	13.798	3,070	

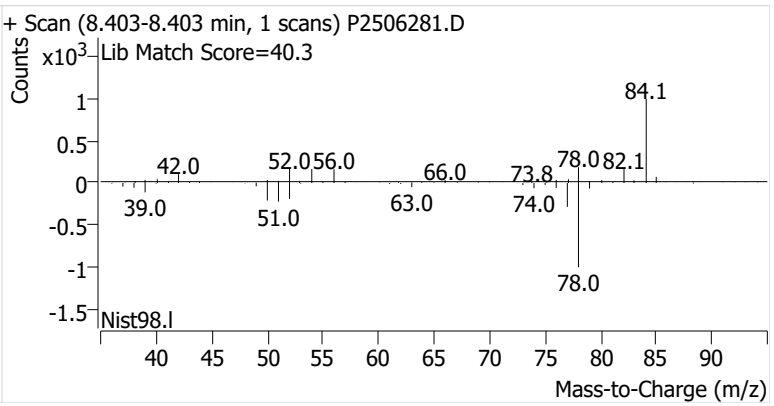
benzene-d6 (IS)



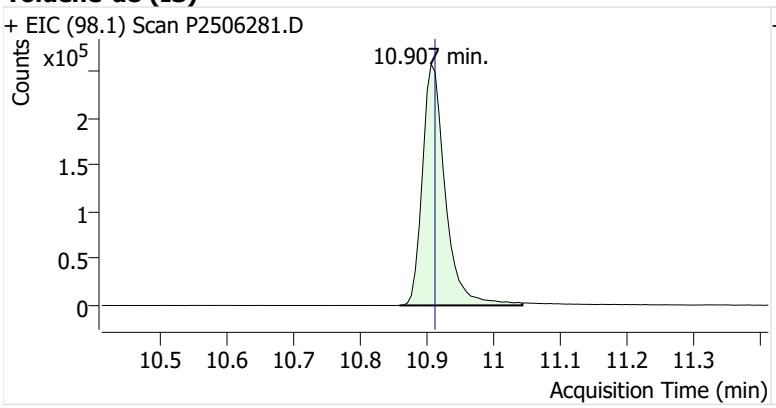


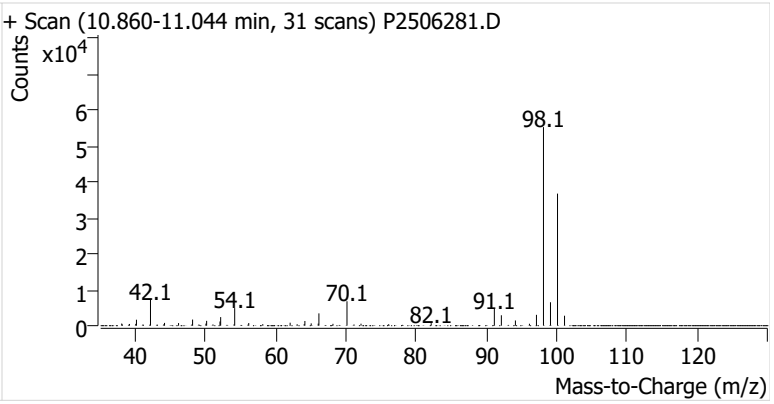
Benzene



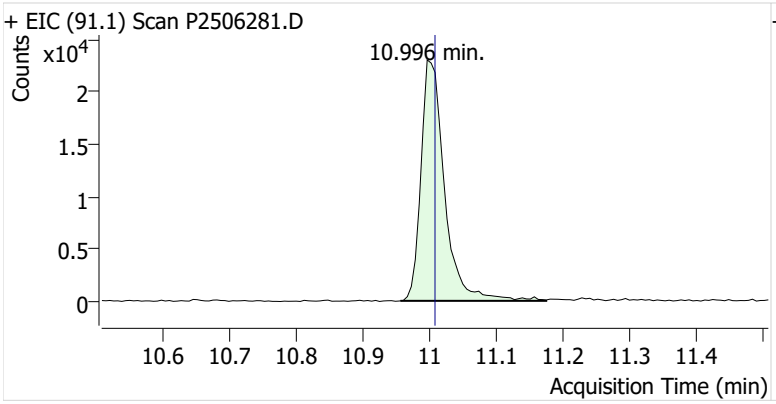


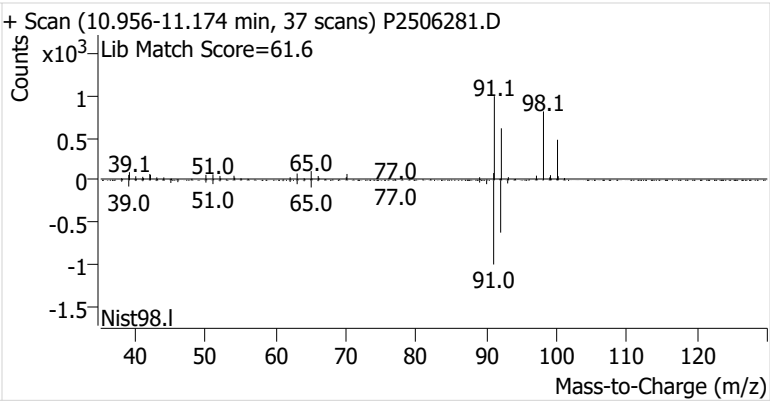
Toluene-d8 (IS)



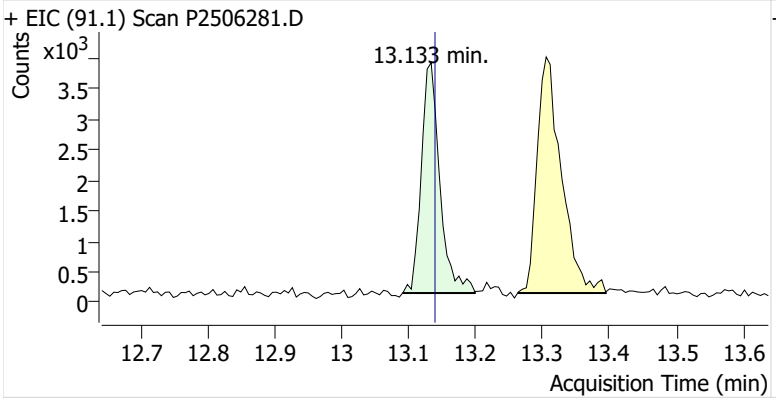


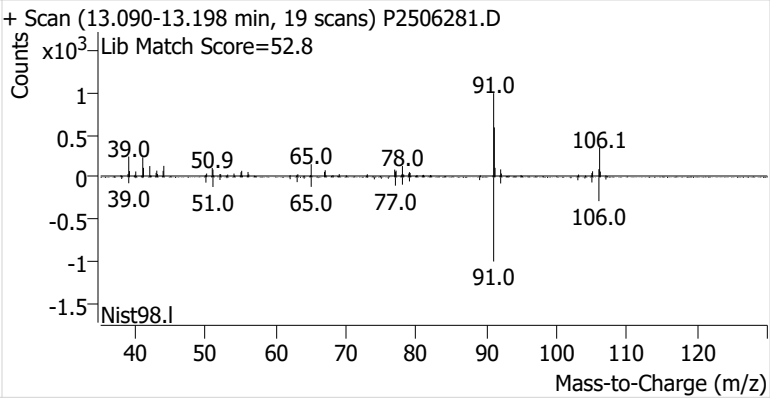
Toluene



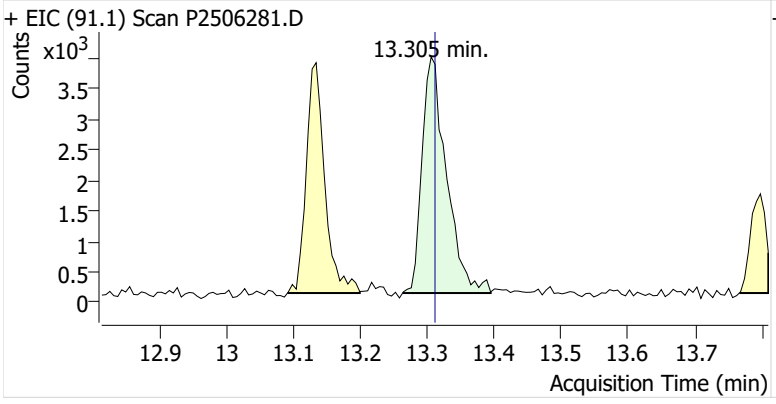


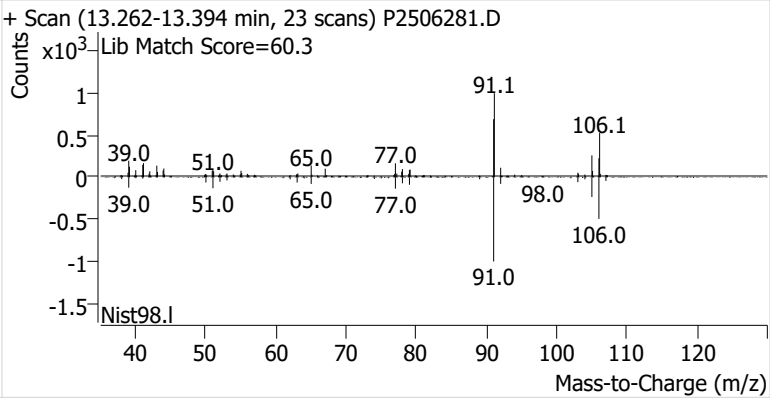
Ethylbenzene



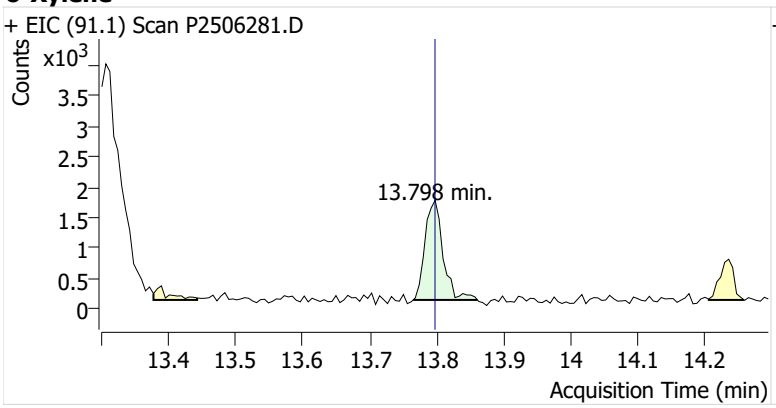


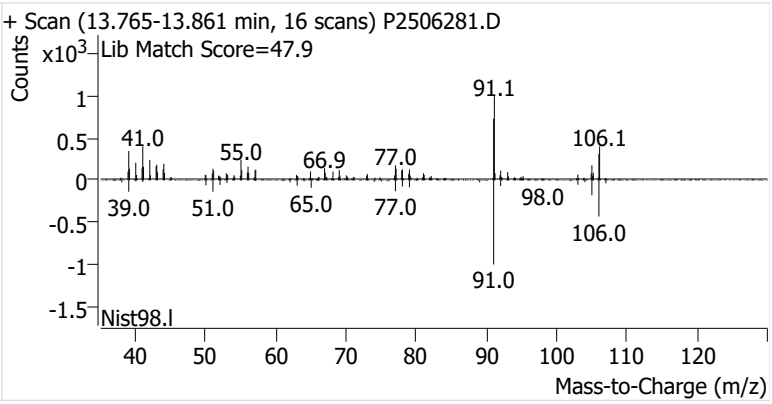
m-/p-Xylenes





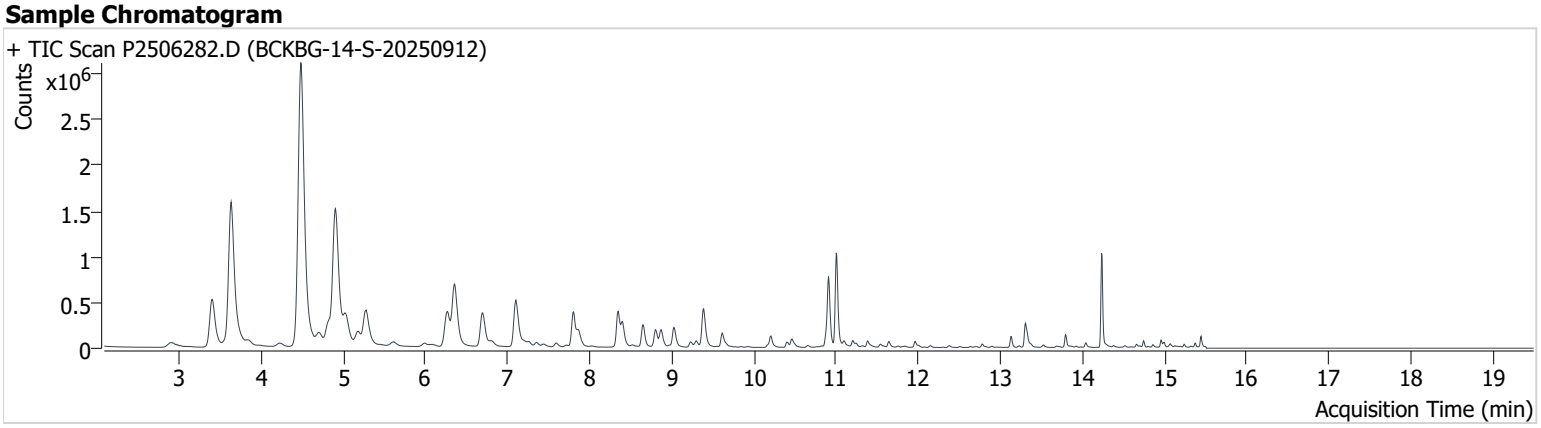
o-Xylene


+ EIC (91.1) Scan P2506281.D
Counts
x10^3
3.5
3
2.5
2
1.5
1
0.5
0
13.798 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.765-13.861 min, 16 scans) P2506281.D
Counts
x10^3
Lib Match Score=47.9
1
0.5
0
-0.5
-1
-1.5
91.1
41.0
55.0
66.9
77.0
106.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

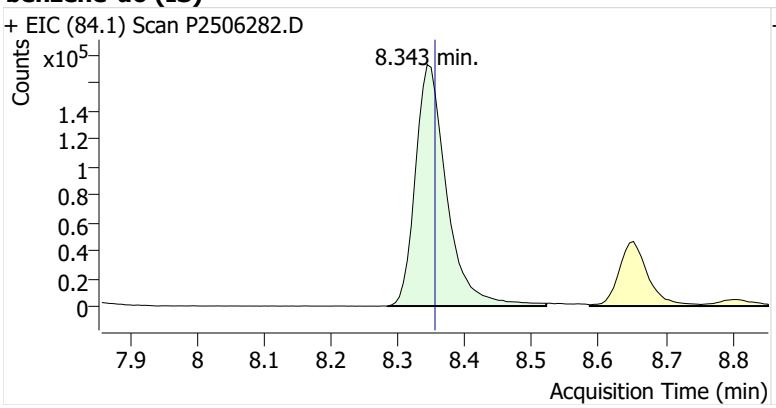
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Comment	C55371
Data File	P2506282.D
Acq. Date-Time	10/8/2025 4:36:40 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

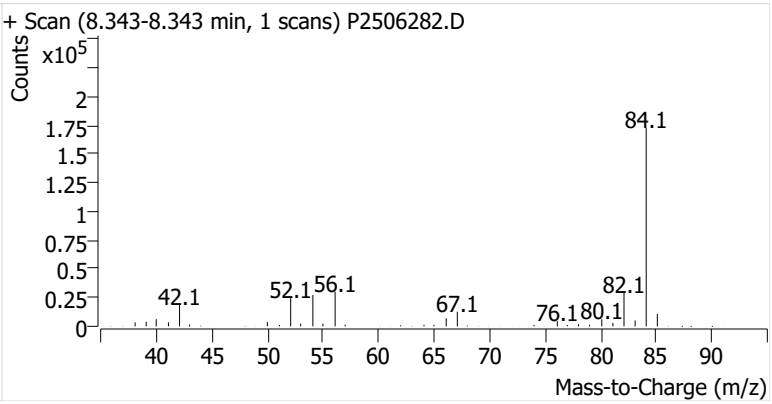
Sample Chromatogram



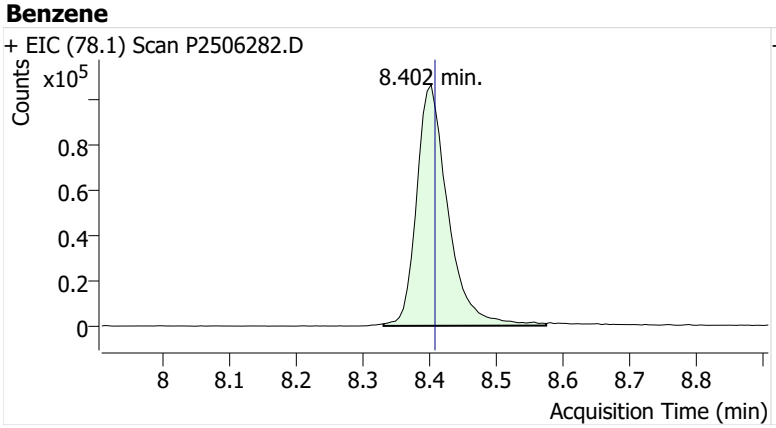
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	561,434	
Benzene	benzene-d6 (IS)	8.402	8.408	344,891	
Toluene-d8 (IS)		10.907	10.913	616,518	
Toluene	Toluene-d8 (IS)	11.002	11.008	818,884	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.139	98,495	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	249,028	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	92,659	

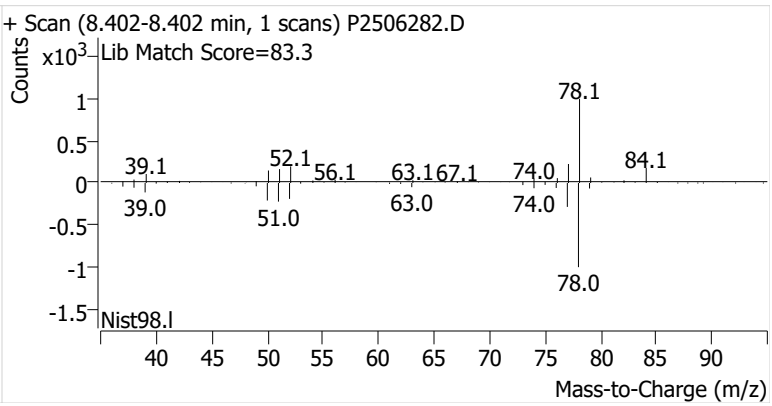
benzene-d6 (IS)



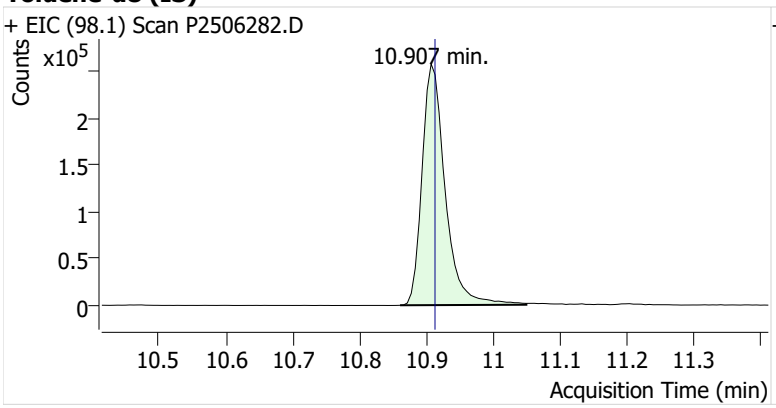


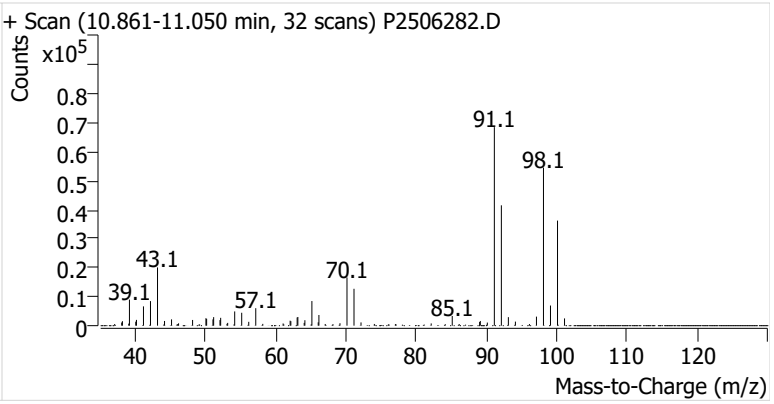
Benzene



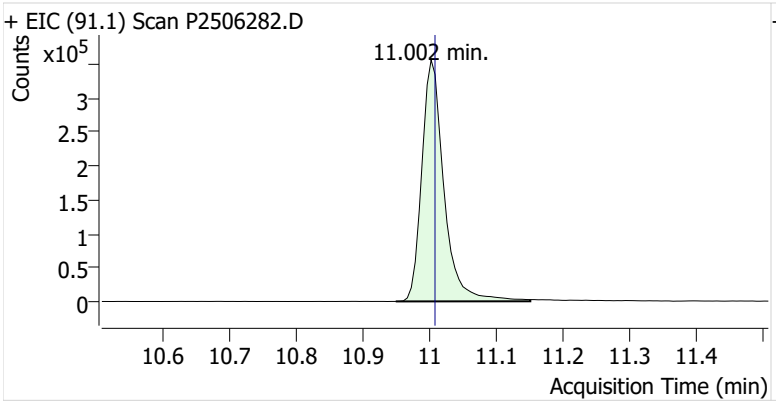


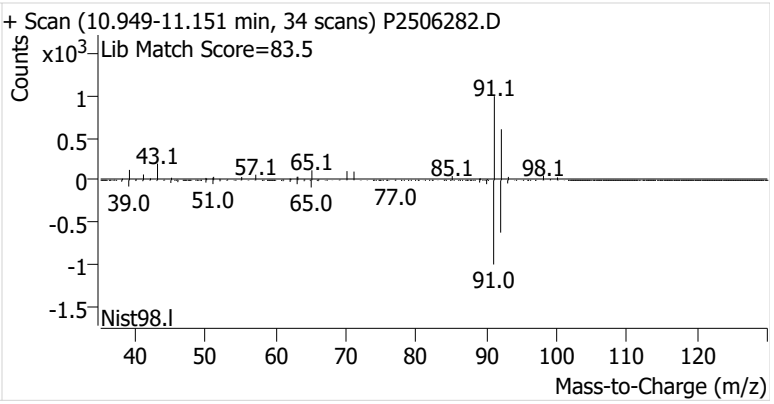
Toluene-d8 (IS)



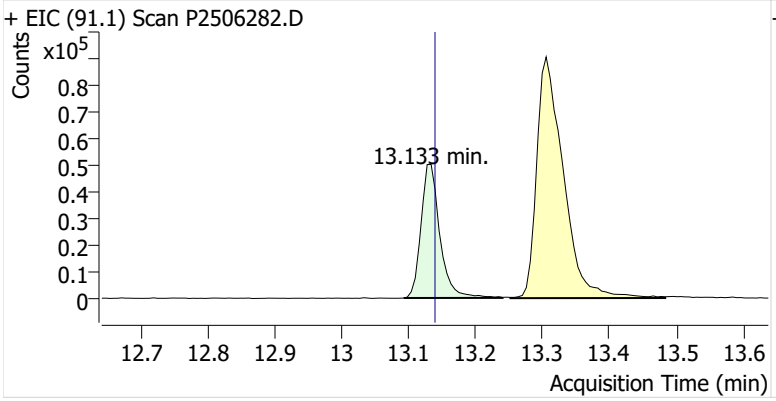


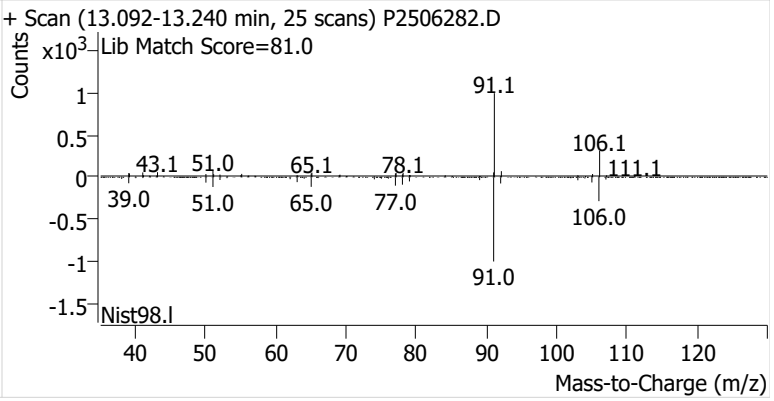
Toluene



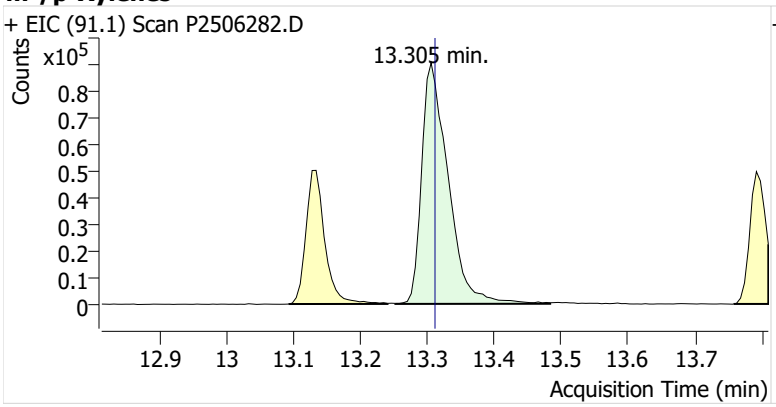


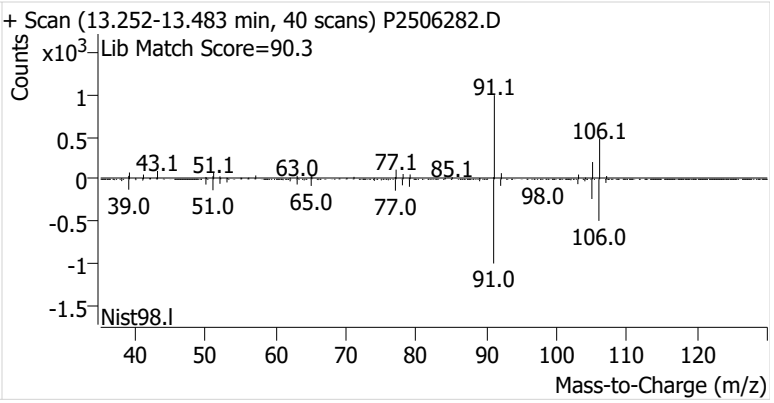
Ethylbenzene



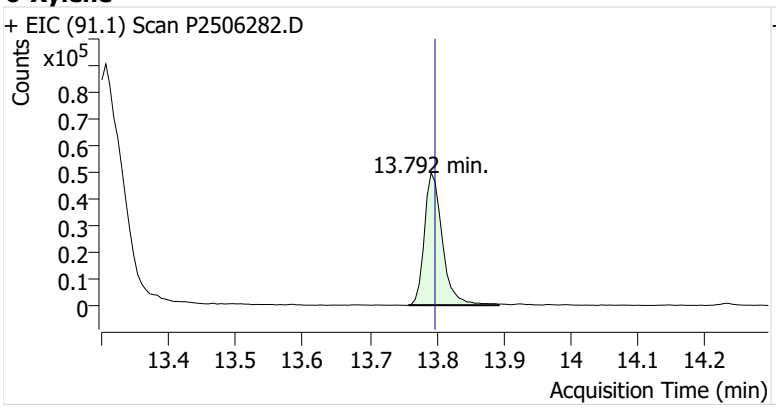


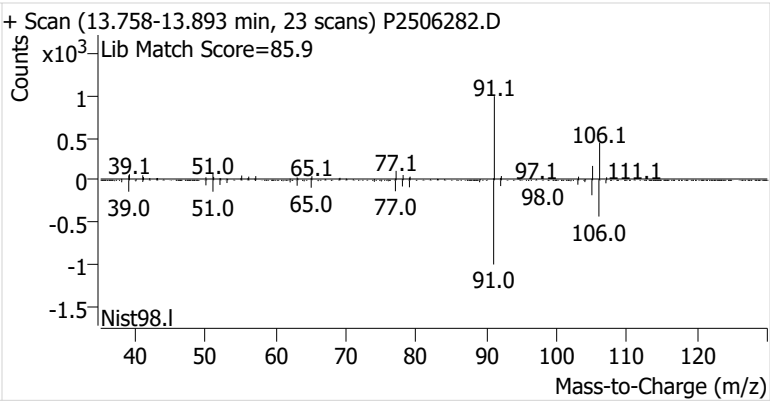
m-/p-Xylenes





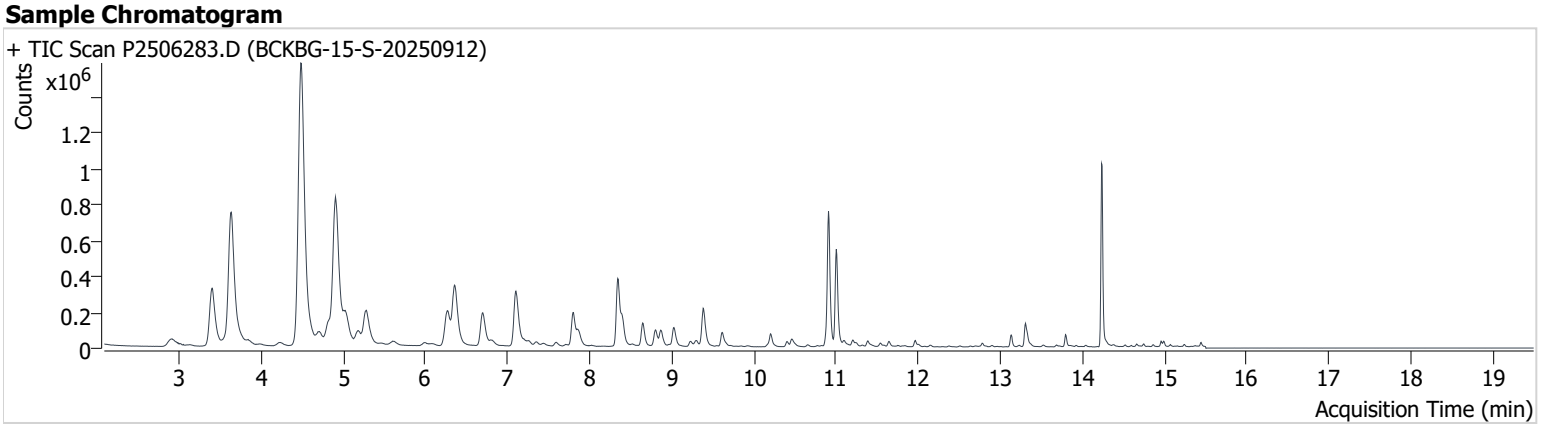
o-Xylene


+ EIC (91.1) Scan P2506282.D
Counts
x10^5
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
13.792 min.
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
14.2
Acquisition Time (min)


+ Scan (13.758-13.893 min, 23 scans) P2506282.D
Counts
x10^3
Lib Match Score=85.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.0
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

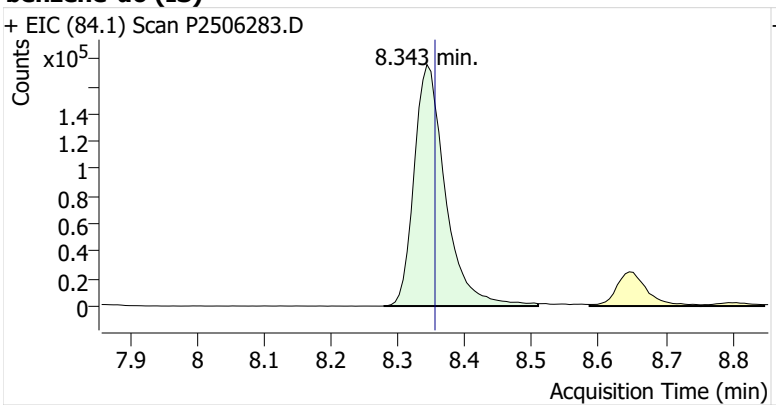
Name	BCKBG-15-S-20250912
Comment	C49597
Data File	P2506283.D
Acq. Date-Time	10/8/2025 5:14:00 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

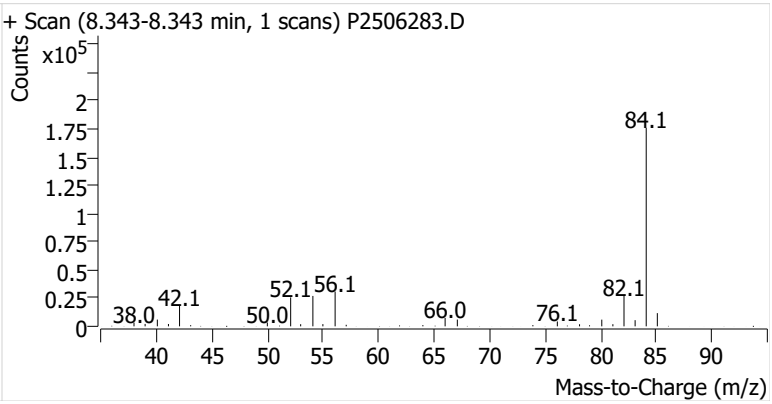
Sample Chromatogram



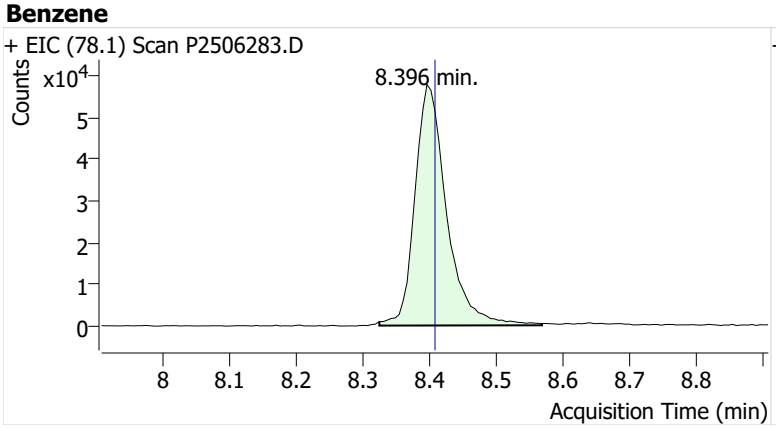
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	571,071	
Benzene	benzene-d6 (IS)	8.396	8.408	189,880	
Toluene-d8 (IS)		10.907	10.913	625,216	
Toluene	Toluene-d8 (IS)	11.002	11.008	434,944	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.139	54,264	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	119,658	
o-Xylene	Toluene-d8 (IS)	13.791	13.798	44,146	

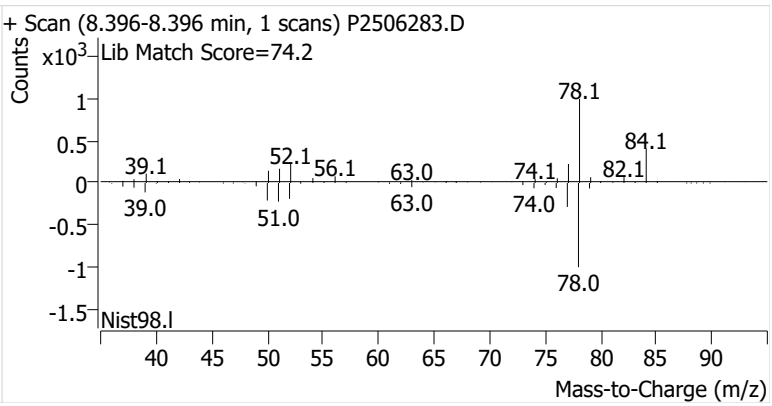
benzene-d6 (IS)



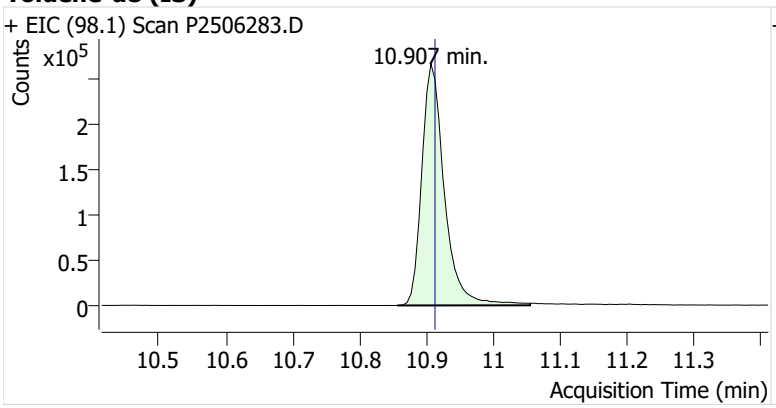


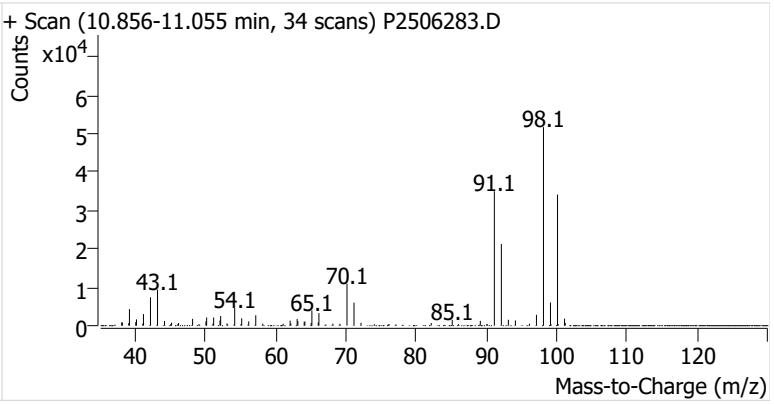
Benzene



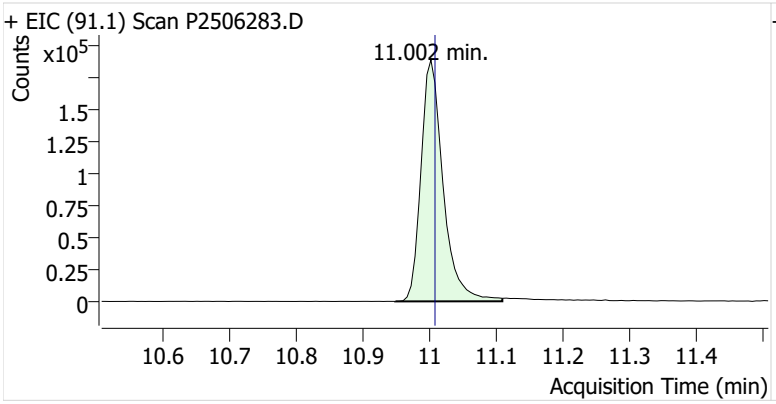


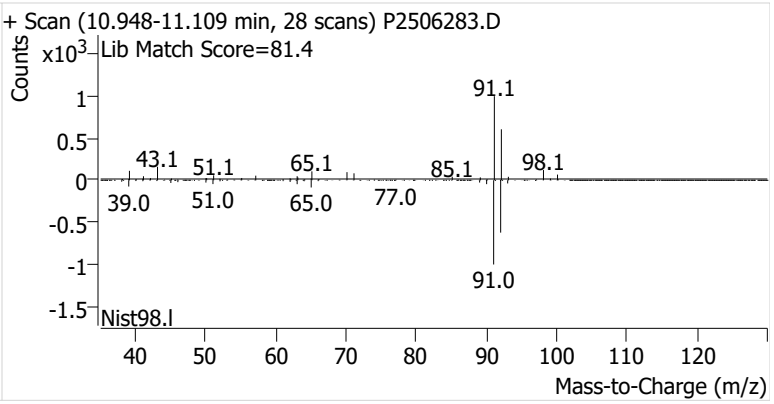
Toluene-d8 (IS)



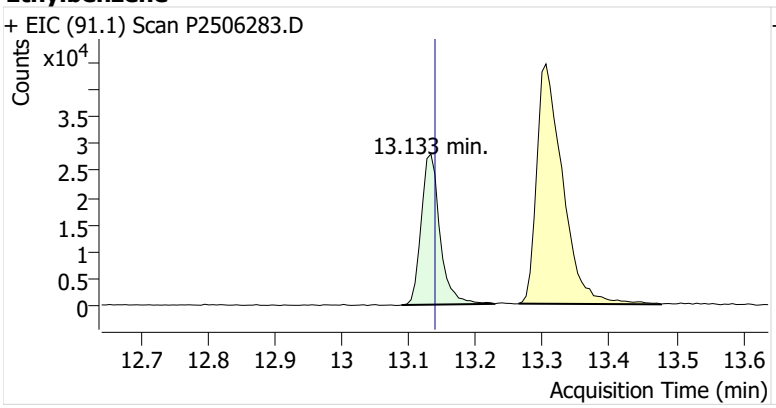


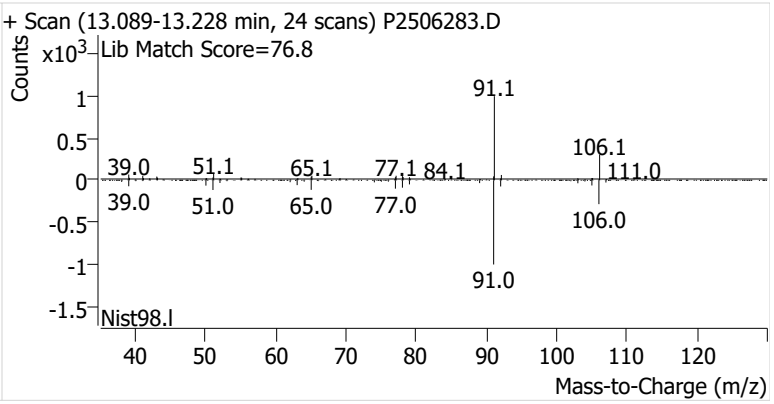
Toluene



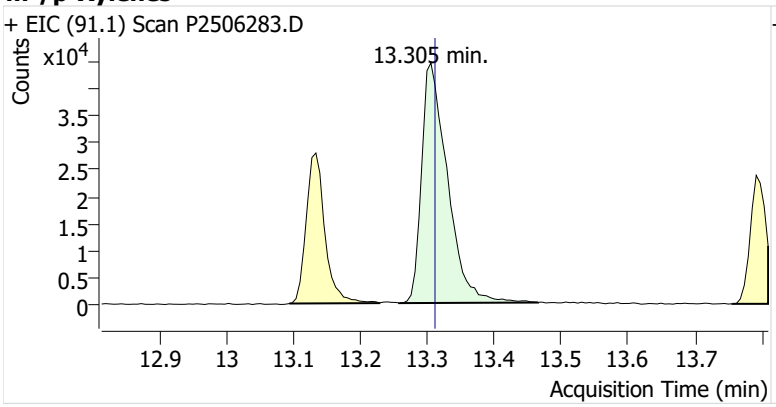


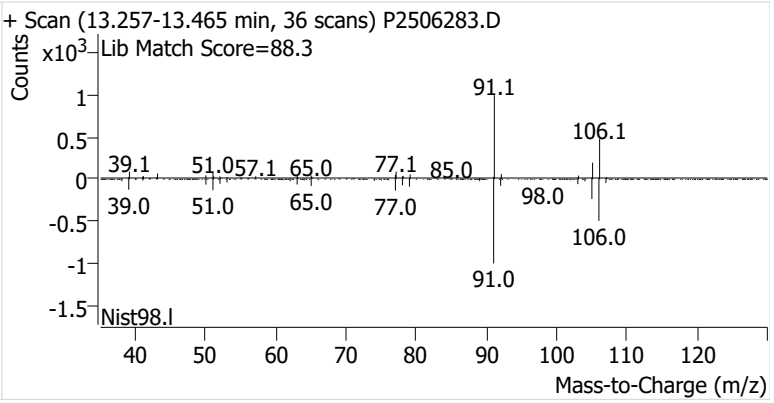
Ethylbenzene



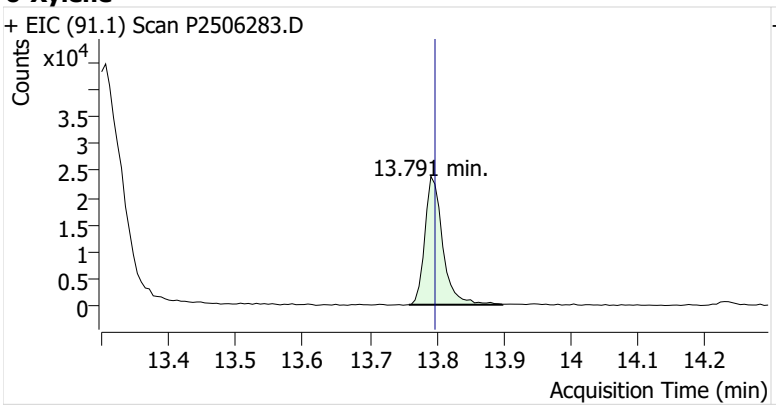


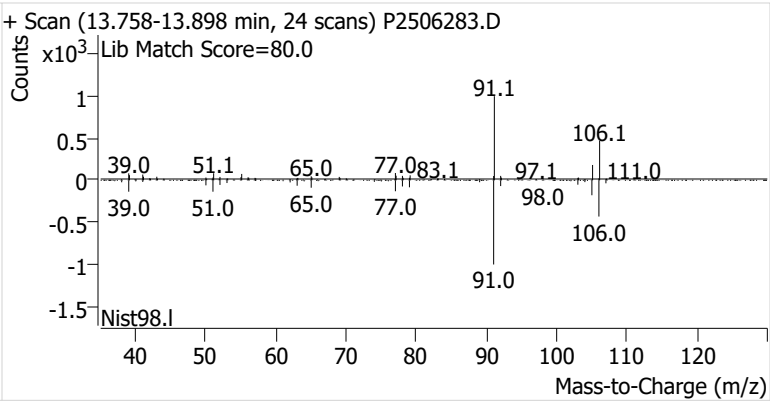
m-/p-Xylenes





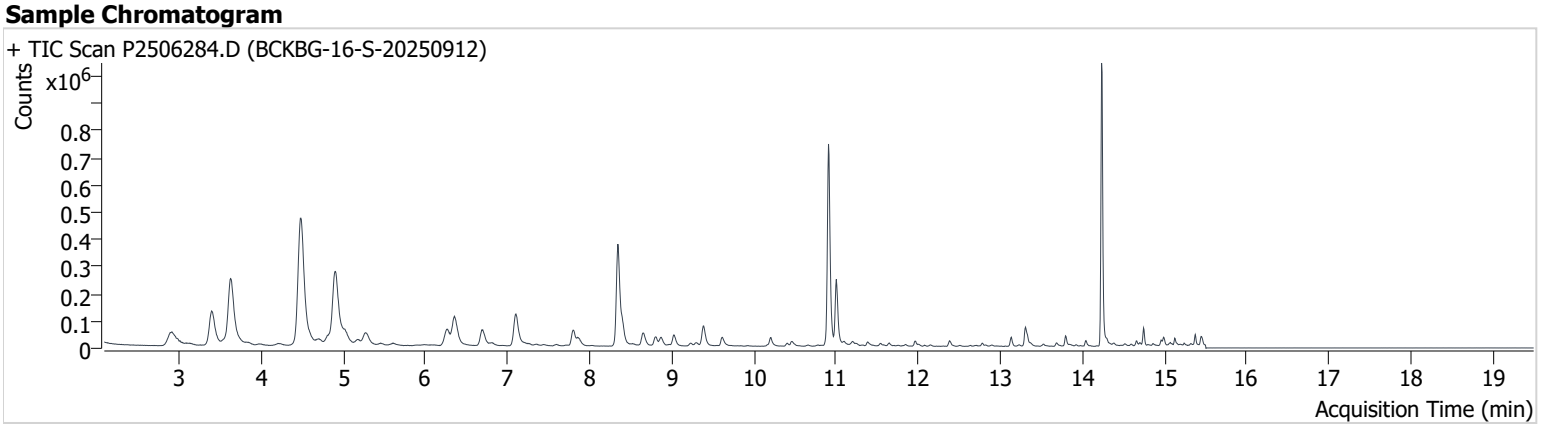
o-Xylene


+ EIC (91.1) Scan P2506283.D
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
13.791 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.758-13.898 min, 24 scans) P2506283.D
Counts
x10^3
Lib Match Score=80.0
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0 51.1 65.0 77.0 83.1 97.1 111.0
39.0 51.0 65.0 77.0 98.0 106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

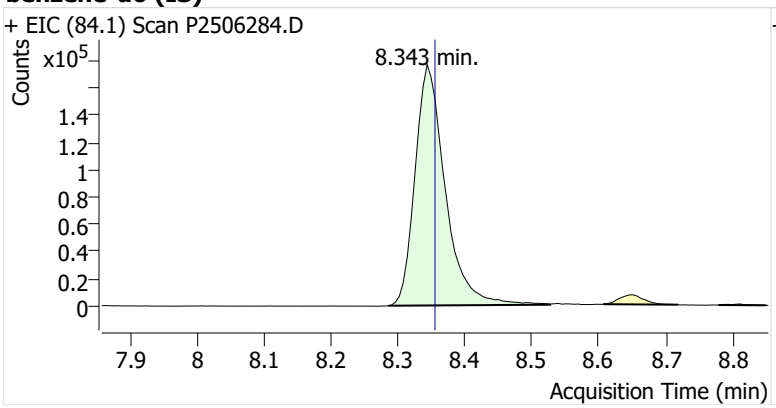
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Comment	C55294
Data File	P2506284.D
Acq. Date-Time	10/8/2025 5:51:22 AM
Acq. Method File	M325B-TD35
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

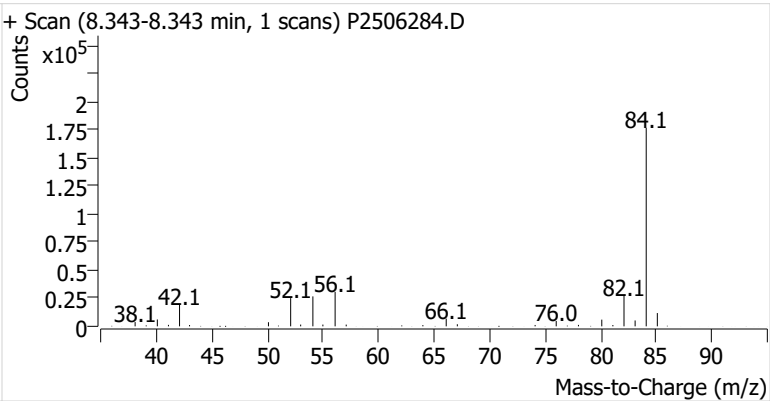
Sample Chromatogram



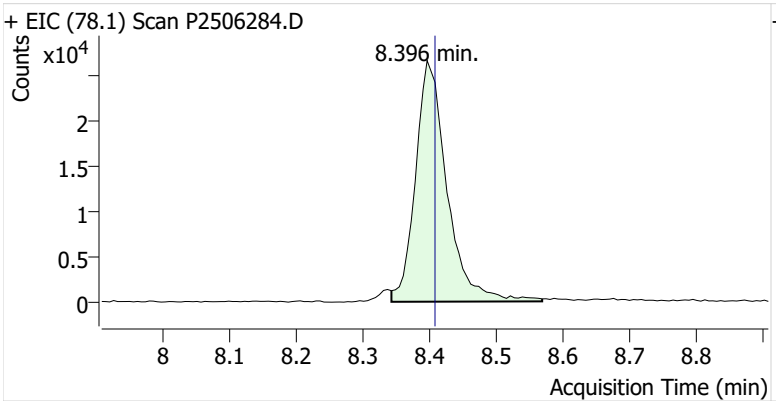
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.343	8.355	553,183	
Benzene	benzene-d6 (IS)	8.396	8.408	87,237	
Toluene-d8 (IS)		10.907	10.913	614,649	
Toluene	Toluene-d8 (IS)	11.002	11.008	191,619	
Ethylbenzene	Toluene-d8 (IS)	13.133	13.139	26,341	
m-/p-Xylenes	Toluene-d8 (IS)	13.305	13.311	64,717	
o-Xylene	Toluene-d8 (IS)	13.792	13.798	23,206	

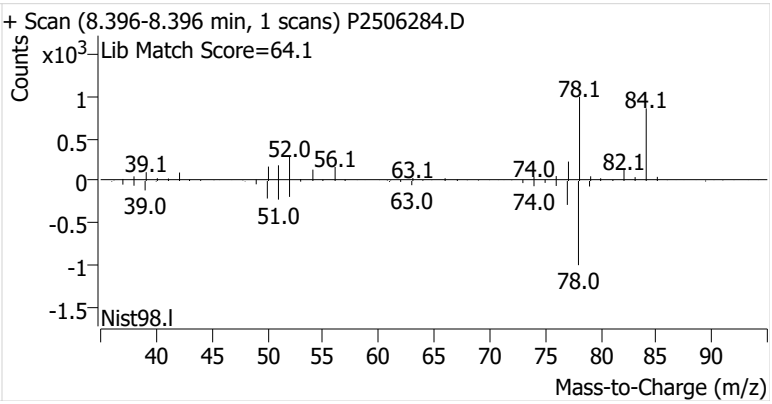
benzene-d6 (IS)



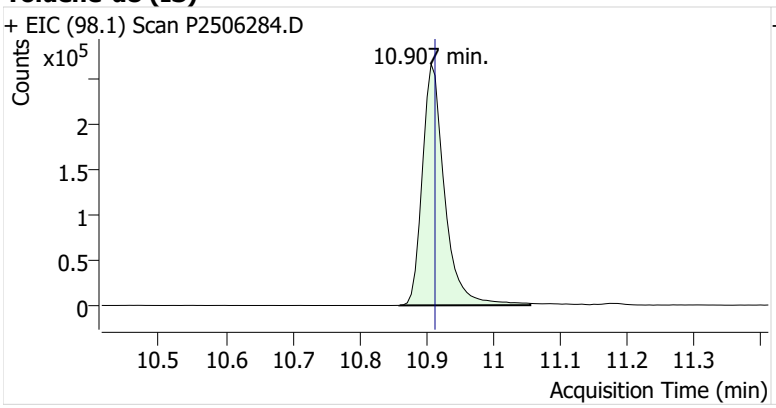


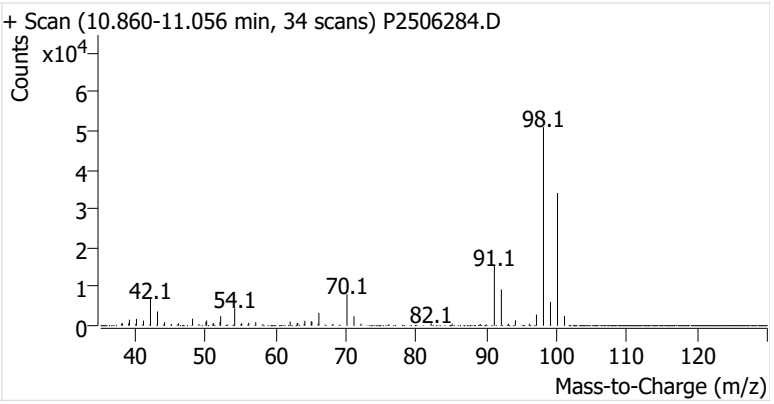
Benzene



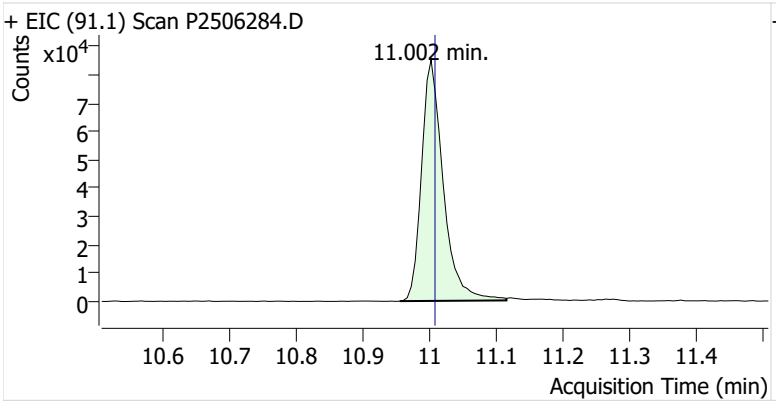


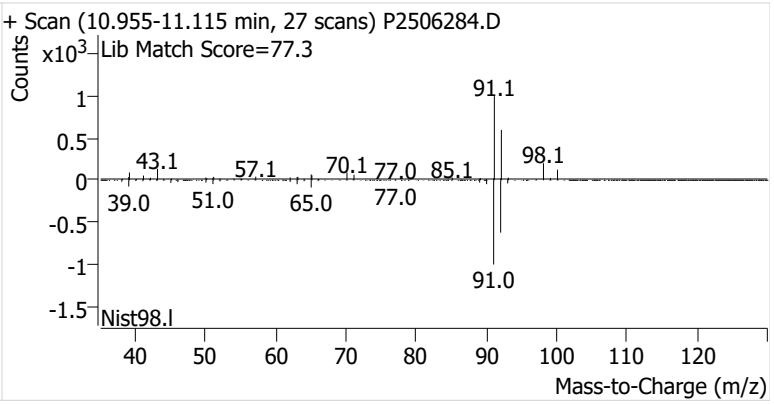
Toluene-d8 (IS)



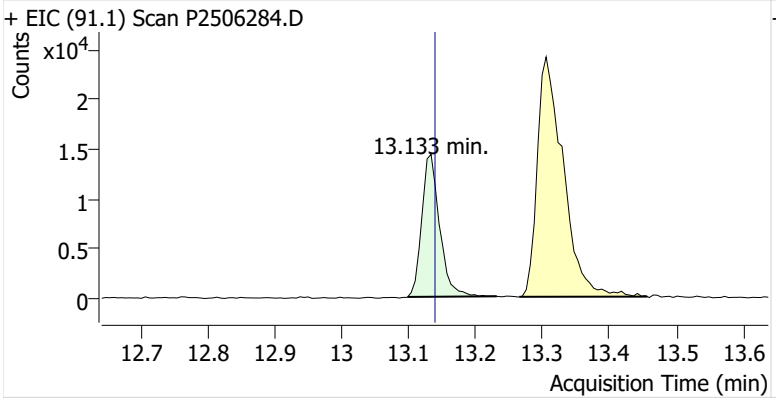


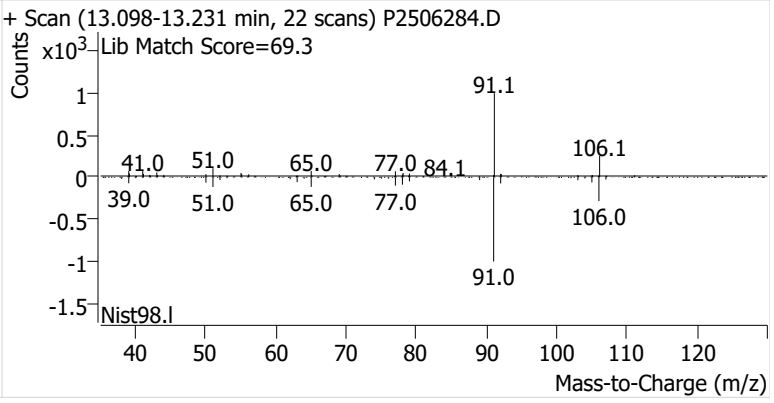
Toluene



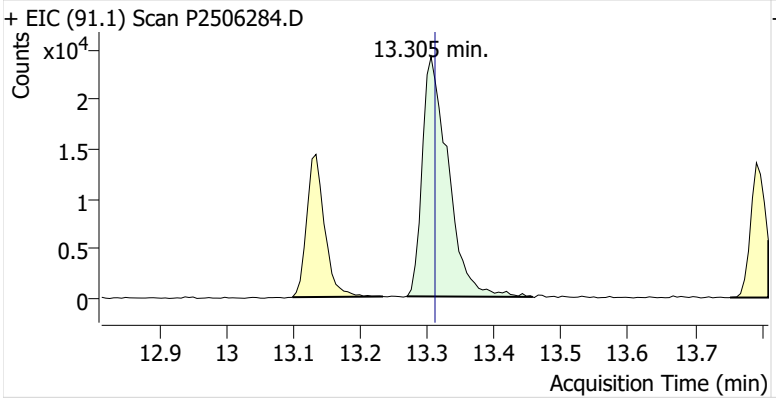


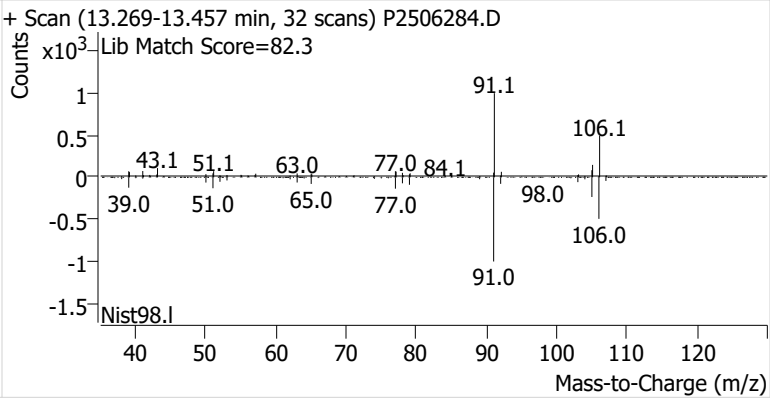
Ethylbenzene



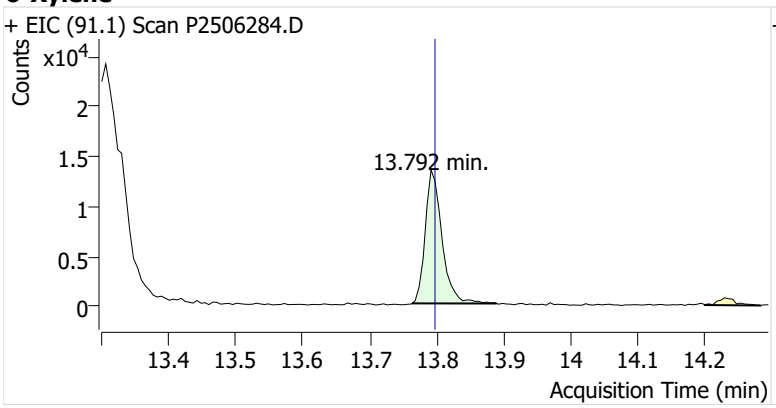


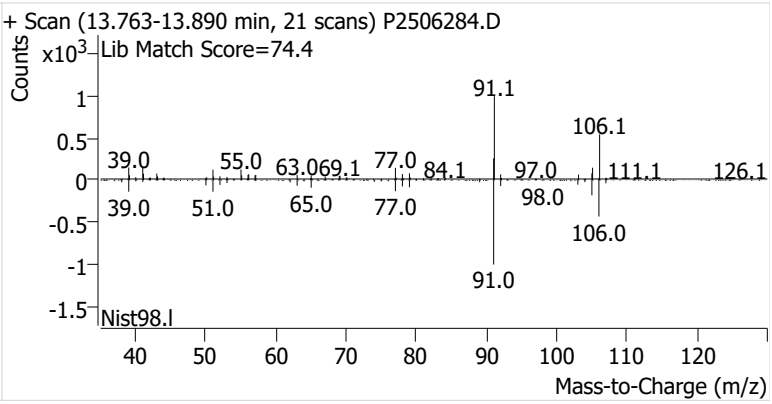
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan P2506284.D
Counts
x10^4
2
1.5
1
0.5
0
13.792 min.
13.4 13.5 13.6 13.7 13.8 13.9 14 14.1 14.2
Acquisition Time (min)


+ Scan (13.763-13.890 min, 21 scans) P2506284.D
Counts
x10^3
Lib Match Score=74.4
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.0
55.0
63.0
69.1
77.0
84.1
97.0
111.1
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P093025A_CC185154_R2	Benzene	1	P2506085.D	5.91	64651	90.3	768442	1.285	0.16
P093025A_CC185154_R2	Benzene	2	P2506086.D	11.82	111517	90.3	752674	1.131	0.023
P093025A_CC185154_R2	Benzene	3	P2506087.D	23.65	215473	90.3	729427	1.128	0.02
P093025A_CC185154_R2	Benzene	4	P2506095.D	47.56	405873	90.3	701017	1.099	-0.0063
P093025A_CC185154_R2	Benzene	5	P2506089.D	119.18	964609	90.3	703835	1.038	-0.061
P093025A_CC185154_R2	Benzene	6	P2506090.D	238.37	1915545	90.3	695486	1.043	-0.057
P093025A_CC185154_R2	Benzene	7	P2506091.D	715.10	5477615	90.3	679667	1.018	-0.08
						Avg:	718650	1.106	
						%RSD:	4.5%	8.2%	
P093025A_CC185154_R2	Toluene	1	P2506085.D	5.19	48699	105.3	897005	1.101	0.021
P093025A_CC185154_R2	Toluene	2	P2506086.D	10.39	84071	105.3	860101	0.991	-0.081
P093025A_CC185154_R2	Toluene	3	P2506087.D	20.77	185931	105.3	842946	1.118	0.037
P093025A_CC185154_R2	Toluene	4	P2506095.D	41.77	385227	105.3	810249	1.198	0.11
P093025A_CC185154_R2	Toluene	5	P2506089.D	104.68	919060	105.3	815253	1.134	0.052
P093025A_CC185154_R2	Toluene	6	P2506090.D	209.36	1631100	105.3	802898	1.022	-0.052
P093025A_CC185154_R2	Toluene	7	P2506091.D	628.07	4644465	105.3	794175	0.980	-0.09
						Avg:	831804	1.078	
						%RSD:	4.4%	7.6%	
P093025A_CC185154_R2	Ethylbenzene	1	P2506085.D	5.40	54916	105.3	897005	1.194	0.11
P093025A_CC185154_R2	Ethylbenzene	2	P2506086.D	10.79	83189	105.3	860101	0.943	-0.12
P093025A_CC185154_R2	Ethylbenzene	3	P2506087.D	21.59	198026	105.3	842946	1.146	0.066
P093025A_CC185154_R2	Ethylbenzene	4	P2506095.D	43.42	409411	105.3	810249	1.225	0.14
P093025A_CC185154_R2	Ethylbenzene	5	P2506089.D	108.79	1057900	105.3	815253	1.256	0.17
P093025A_CC185154_R2	Ethylbenzene	6	P2506090.D	217.59	1426107	105.3	802898	0.860	-0.2
P093025A_CC185154_R2	Ethylbenzene	7	P2506091.D	652.76	4419836	105.3	794175	0.898	-0.16
						Avg:	831804	1.075	
						%RSD:	4.4%	15.7%	
P093025A_CC185154_R2	m-/p-Xylenes	1	P2506085.D	6.05	41289	105.3	897005	0.801	0.099
P093025A_CC185154_R2	m-/p-Xylenes	2	P2506086.D	12.10	53230	105.3	860101	0.539	-0.26
P093025A_CC185154_R2	m-/p-Xylenes	3	P2506087.D	24.19	136855	105.3	842946	0.707	-0.031
P093025A_CC185154_R2	m-/p-Xylenes	4	P2506095.D	48.66	346397	105.3	810249	0.925	0.27
P093025A_CC185154_R2	m-/p-Xylenes	5	P2506089.D	121.93	886042	105.3	815253	0.939	0.29
P093025A_CC185154_R2	m-/p-Xylenes	6	P2506090.D	243.85	994122	105.3	802898	0.535	-0.27
P093025A_CC185154_R2	m-/p-Xylenes	7	P2506091.D	731.56	3644285	105.3	794175	0.660	-0.094
						Avg:	831804	0.729	
						%RSD:	4.4%	22.9%	
P093025A_CC185154_R2	o-Xylene	1	P2506085.D	5.62	39868	105.3	897005	0.832	0.036
P093025A_CC185154_R2	o-Xylene	2	P2506086.D	11.25	53201	105.3	860101	0.579	-0.28
P093025A_CC185154_R2	o-Xylene	3	P2506087.D	22.50	145789	105.3	842946	0.809	0.0078

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025GF307-1 EPA Method 325B Analysis
Client No.: PROJ-031335 Site: Buckeye - Bangor

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P093025A_CC185154_R2	o-Xylene	4	P2506095.D	45.25	360272	105.3	810249	1.035	0.29
P093025A_CC185154_R2	o-Xylene	5	P2506089.D	113.39	870379	105.3	815253	0.991	0.23
P093025A_CC185154_R2	o-Xylene	6	P2506090.D	226.78	990221	105.3	802898	0.573	-0.29
						Avg:	838075	0.803	
						%RSD:	4.3%	24.5%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
P093025A_CC185154_R2	Benzene	ICV	P2506092.D	62.86	413323	90.3	669753	0.886	-20.0%
P093025A_CC185154_R2	Toluene	ICV	P2506092.D	74.97	513254	105.3	776193	0.929	-14.0%
P093025A_CC185154_R2	Ethylbenzene	ICV	P2506092.D	84.40	624609	105.3	776193	1.004	-6.6%
P093025A_CC185154_R2	m-/p-Xylenes	ICV	P2506092.D	87.86	506723	105.3	776193	0.782	7.3%
P093025A_CC185154_R2	o-Xylene	ICV	P2506092.D	86.47	513283	105.3	776193	0.805	0.3%

M325B PDF Report ver.20250917

Sample Custody

2025GF307

ENTHALPY ANALYTICAL

EPA Method 325 A/B
Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye Bangor	Client Name:	Montrose Air	PO#:
Site Address:	730 Main Street	Project Number:	#031335	Sample Event #
City:	Bangor	Project Manager:	Hayley Brochu	Sorbent:
State	Maine	Email Address:	hayleybrochu@Montrose-env.com	
Zip:	04401	Telephone #:	207·441·0025	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1 B	46960	S	9/12/25	905	9/26/25	930	HFB		
2 C	33468	S		915		940			
3 B	20835	S		925		950			
4 C	43920	S		935		1000			
5 B	44261	S		945		1010			
6 C	59944	S		955		1020			
6 B	46266	D		955		1020			
6 C	01608	B		955		1020			
7 C	37469	S		1005		1030			
8 C	01438	S		1015		1040			
9 B	49647	S		1025		1050			
10 C	00647	S		1035		1100			
11 C	36921	S		1045		1110			
12 C	60274	S		1055		1120			
13 C	38554	S		1115		1130			
(2) 13 C	24261	(3)		1115		1130			
(2) 13 C	38524	(3)		1115		1130			
(1) 14 C	55371	S		1125		1140			
(1) 15 B	49597	S		1135		1150			
(1) 16 C	55294	S	9/12/25	1145	9/26/25	1200	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Hayley Brochu		9/26/2025	1620
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Kaitlyn Caminiti	Kaitlyn Caminiti	10/1/25	12:00PM

Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good except see note		Y	
Ice Temp: / Blank Temp: 21.8 / Fluke4		Add Custody Seal # below: 24H11817	

Comments:
(1) loose caps on non-sampling end
(2) did not receive
(3) ~~SE~~ SEE2 C24261 is a Duplicate and C38524 is a Blank. Both tubes Received by lab SER2 10/1/25

This Is The Last Page Of This Report.