

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139557.D
 Acq On : 26 Sep 2024 20:26
 Operator : RC/JU
 Sample : P4176-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-1C-SYS1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	17	rVB	2315460	3712762	100.00%	23.845%
2	5.081	499	508	521	rBV	90092	124001	3.34%	0.796%
3	5.492	572	578	593	rVB	586434	770542	20.75%	4.949%
4	6.498	744	749	766	rBV	465884	600966	16.19%	3.860%
5	6.875	808	813	818	rBV	355966	426639	11.49%	2.740%
6	7.439	902	909	914	rBV	1043679	1388564	37.40%	8.918%
7	8.157	1026	1031	1036	rVB	441908	534629	14.40%	3.434%
8	9.233	1208	1214	1219	rBV	1609766	2053527	55.31%	13.189%
9	9.910	1324	1329	1334	rBV	488299	595307	16.03%	3.823%
10	10.622	1445	1450	1458	rBV2	125114	192632	5.19%	1.237%
11	10.698	1458	1463	1480	rBV	829381	1059958	28.55%	6.808%
12	11.398	1577	1582	1590	rBV	509155	630316	16.98%	4.048%
13	11.921	1666	1671	1685	rBV2	47960	100837	2.72%	0.648%
14	12.986	1846	1852	1857	rBV	1967444	2630577	70.85%	16.895%
15	14.033	2025	2030	2040	rVB	312904	401480	10.81%	2.578%
16	15.509	2275	2281	2295	rBV	214787	347559	9.36%	2.232%

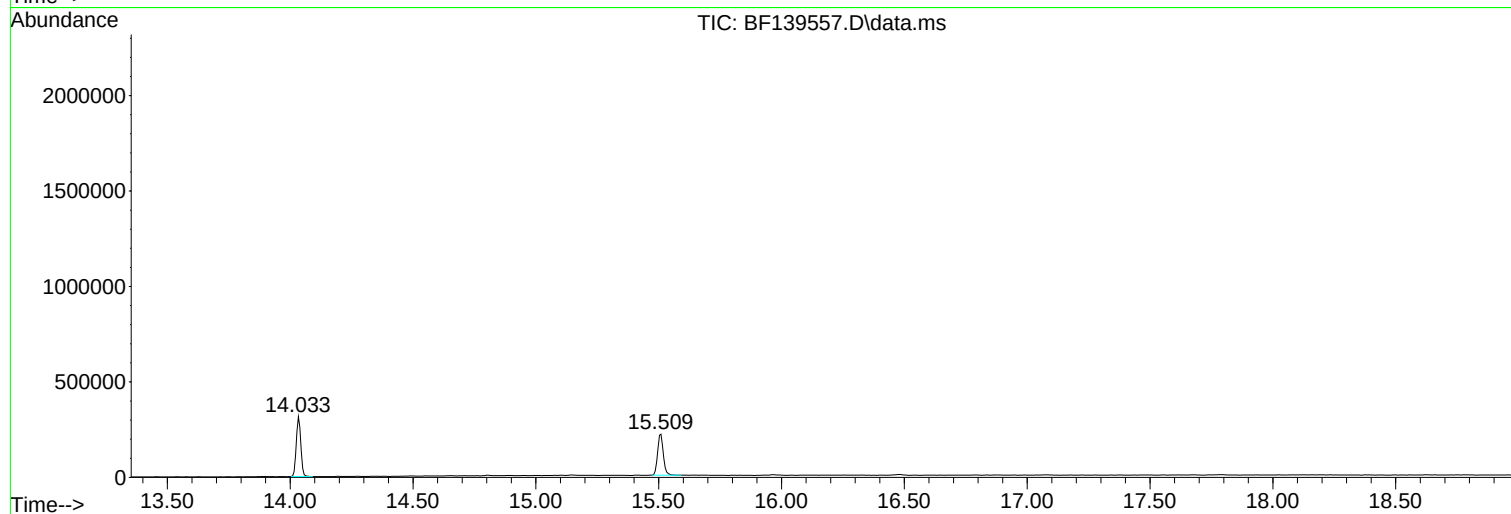
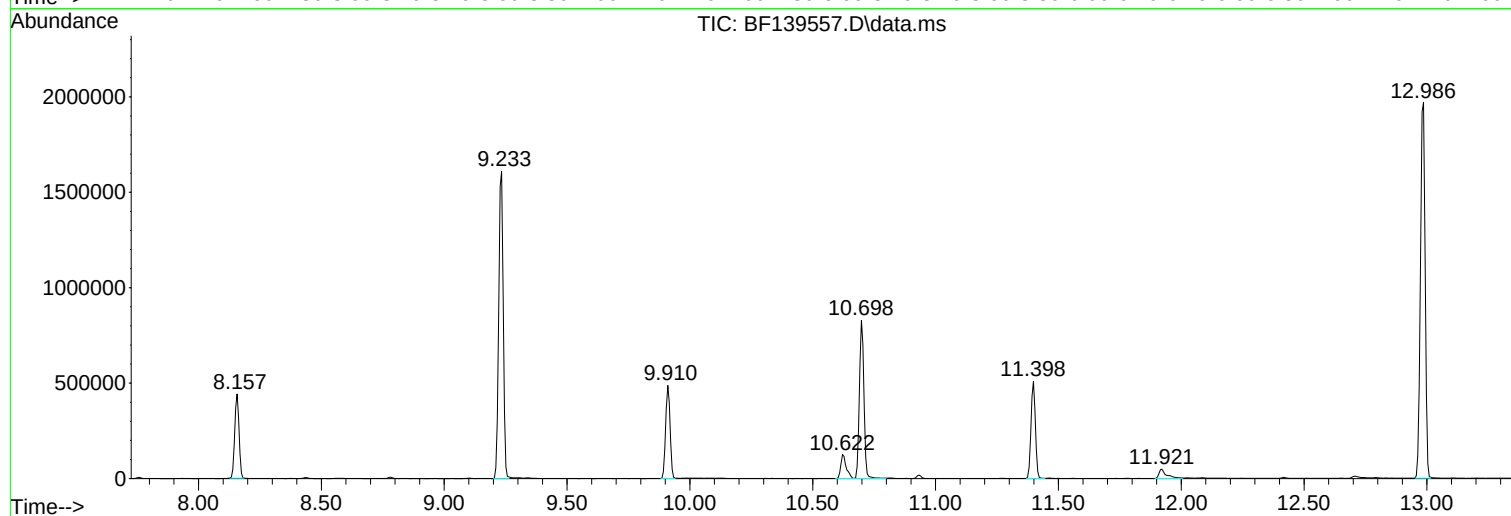
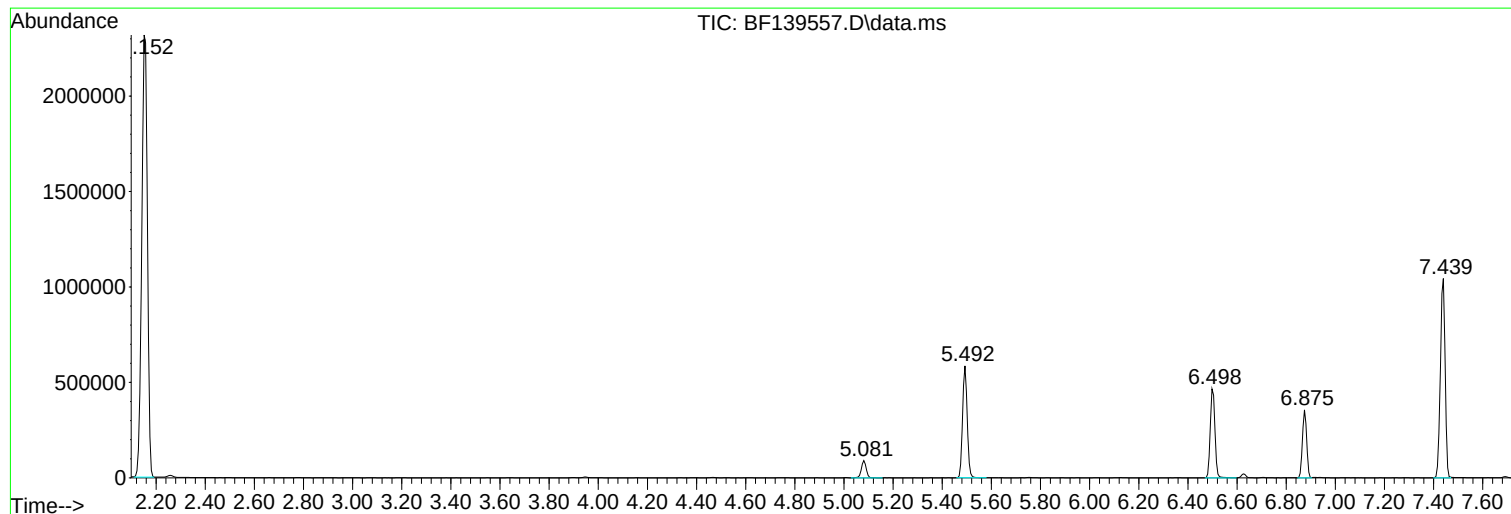
Sum of corrected areas: 15570296

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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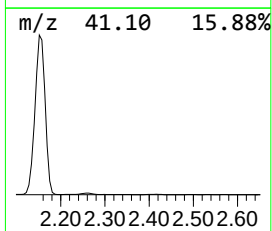
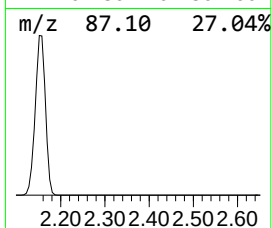
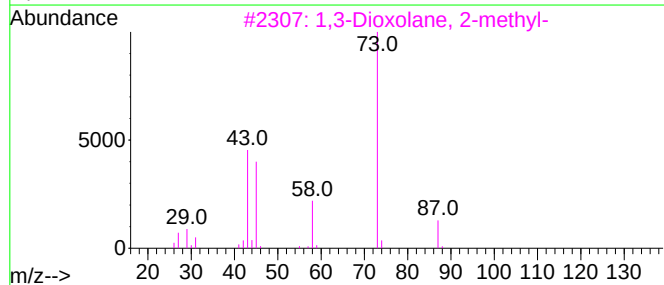
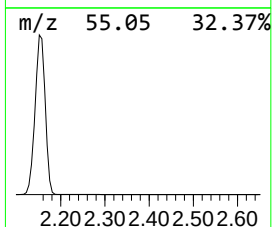
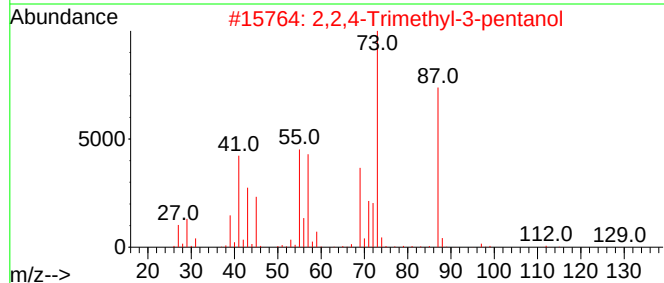
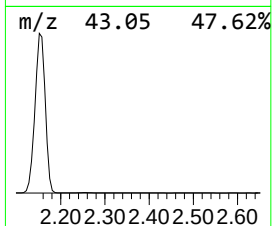
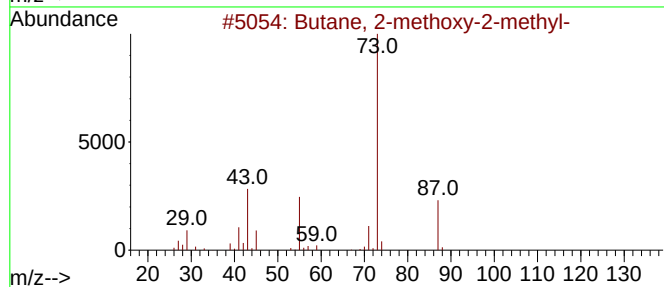
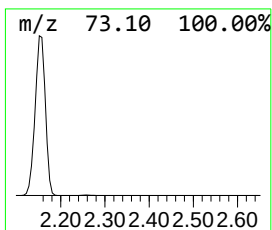
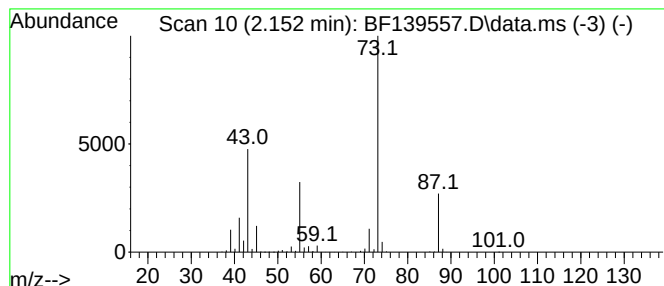
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	174.05 ng	3712760	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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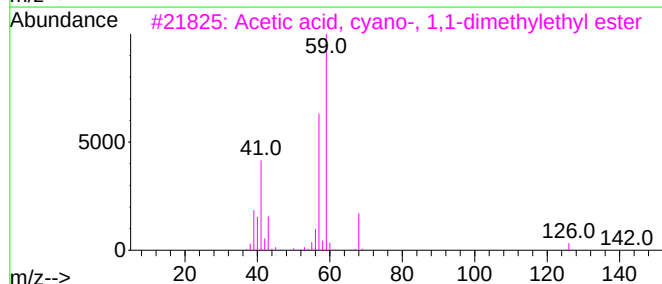
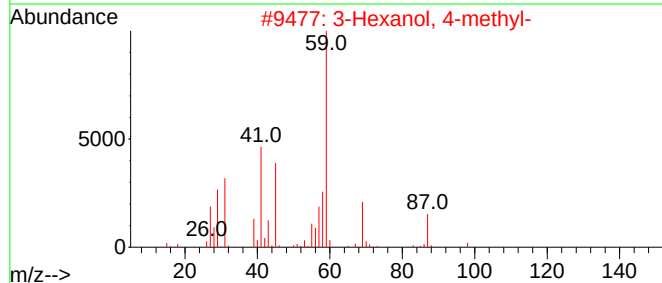
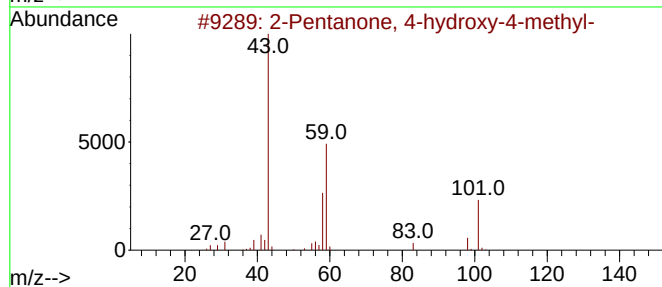
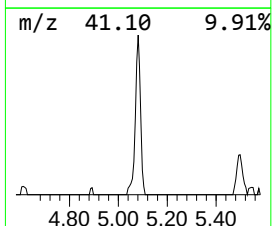
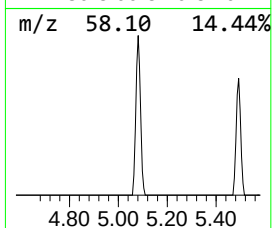
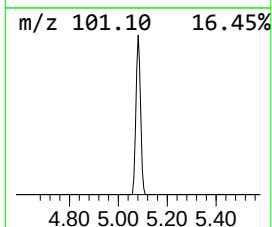
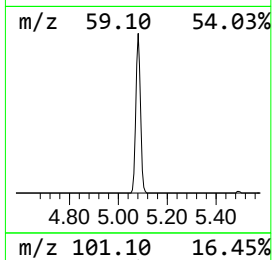
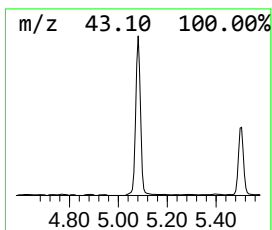
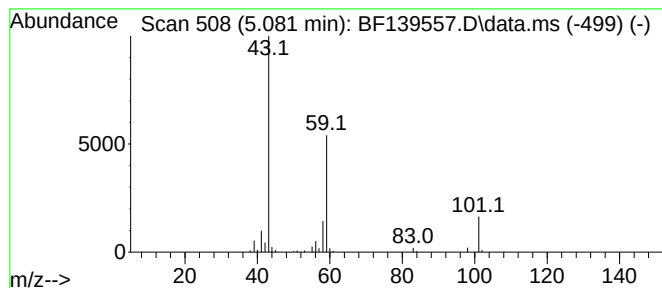
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.81 ng	124001	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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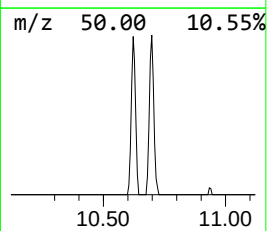
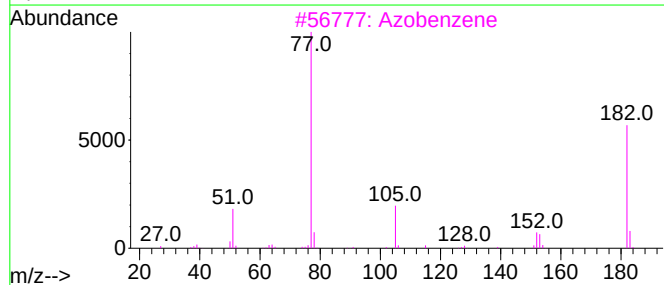
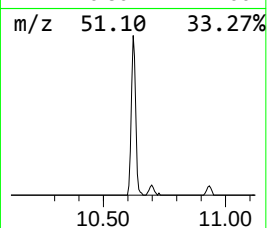
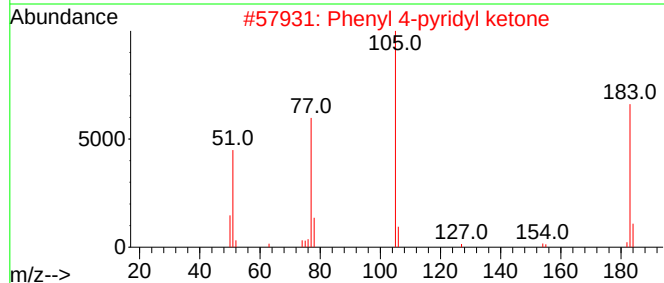
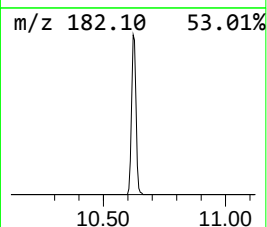
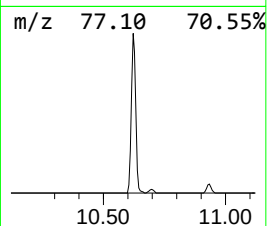
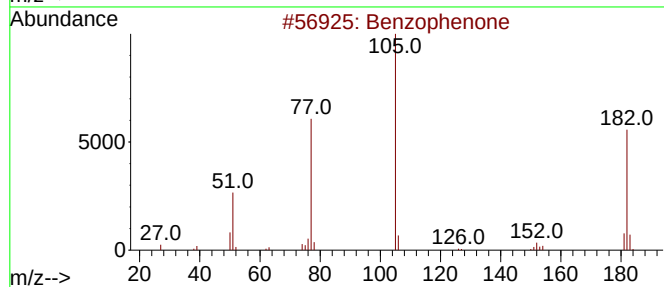
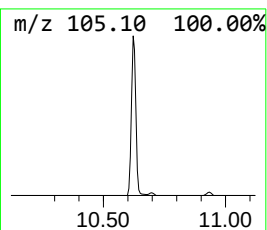
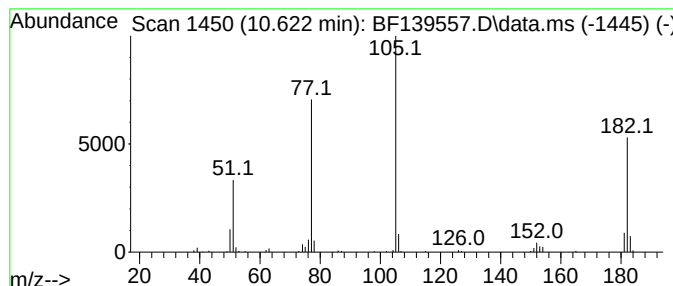
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	6.47 ng	192632	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			Azobenzene	182	C12H10N2	000103-33-3	58
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	52
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	50



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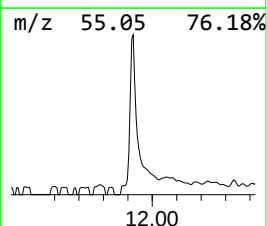
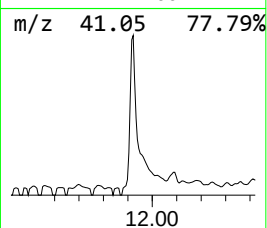
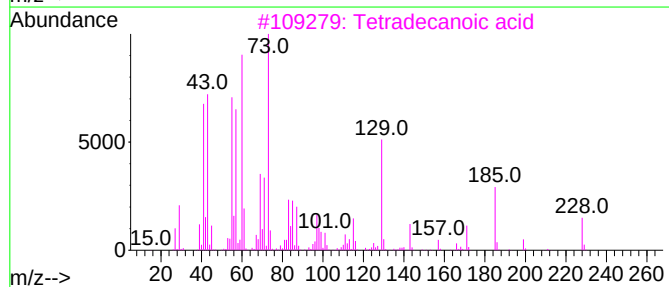
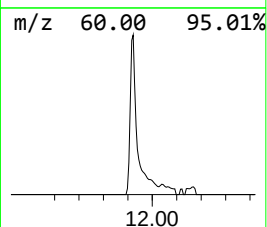
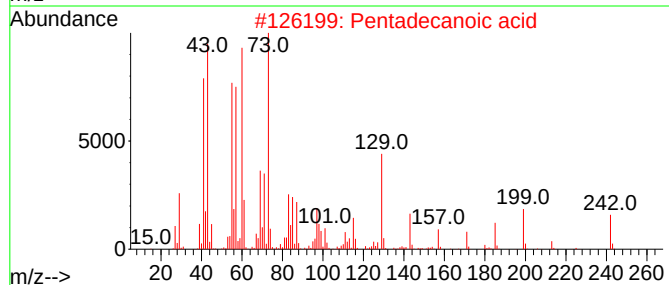
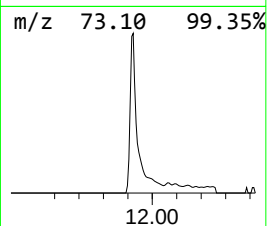
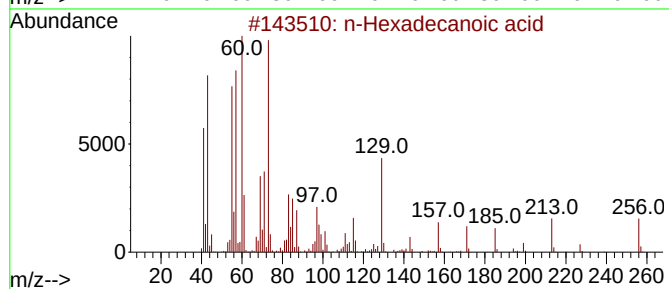
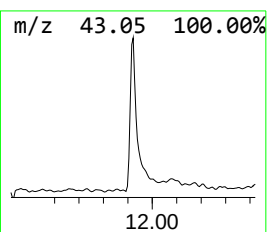
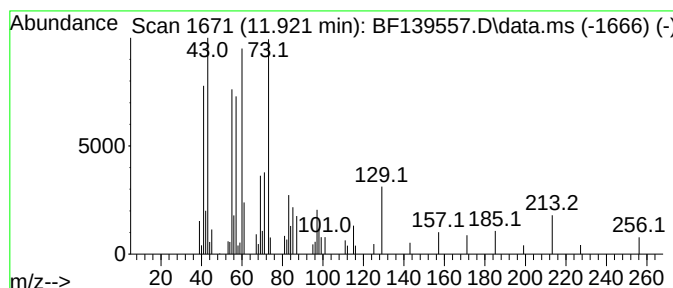
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.20 ng	100837	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	174.1	ng	3712760	1	6.875	426639	20.0
2-Pentanone, 4-...	5.081	5.8	ng	124001	1	6.875	426639	20.0
Benzophenone	10.621	6.5	ng	192632	3	9.910	595307	20.0
n-Hexadecanoic ...	11.922	3.2	ng	100837	4	11.398	630316	20.0