

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139556.D
 Acq On : 26 Sep 2024 19:57
 Operator : RC/JU
 Sample : P4176-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-NC-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: BF139556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	4	11	18	rVB	2128844	3288319	100.00%	23.033%
2	5.081	499	508	519	rVB	77481	106351	3.23%	0.745%
3	5.492	573	578	594	rBV	482726	640341	19.47%	4.485%
4	6.498	744	749	761	rBV	371342	480144	14.60%	3.363%
5	6.875	808	813	818	rBV	334744	401389	12.21%	2.812%
6	7.439	902	909	914	rBV	973913	1270506	38.64%	8.899%
7	8.157	1026	1031	1036	rBV	415173	505346	15.37%	3.540%
8	9.233	1208	1214	1219	rBV	1508021	1905397	57.94%	13.347%
9	9.910	1324	1329	1343	rVB	453733	558236	16.98%	3.910%
10	10.622	1443	1450	1458	rBV	80194	100280	3.05%	0.702%
11	10.698	1458	1463	1480	rVV	773916	995992	30.29%	6.977%
12	11.398	1577	1582	1587	rBV	473685	583675	17.75%	4.088%
13	11.921	1666	1671	1674	rBV	55178	83901	2.55%	0.588%
14	12.980	1846	1851	1864	rBV	1929892	2588853	78.73%	18.134%
15	14.033	2025	2030	2040	rVB	334017	425368	12.94%	2.980%
16	15.509	2275	2281	2293	rBV	215346	342168	10.41%	2.397%

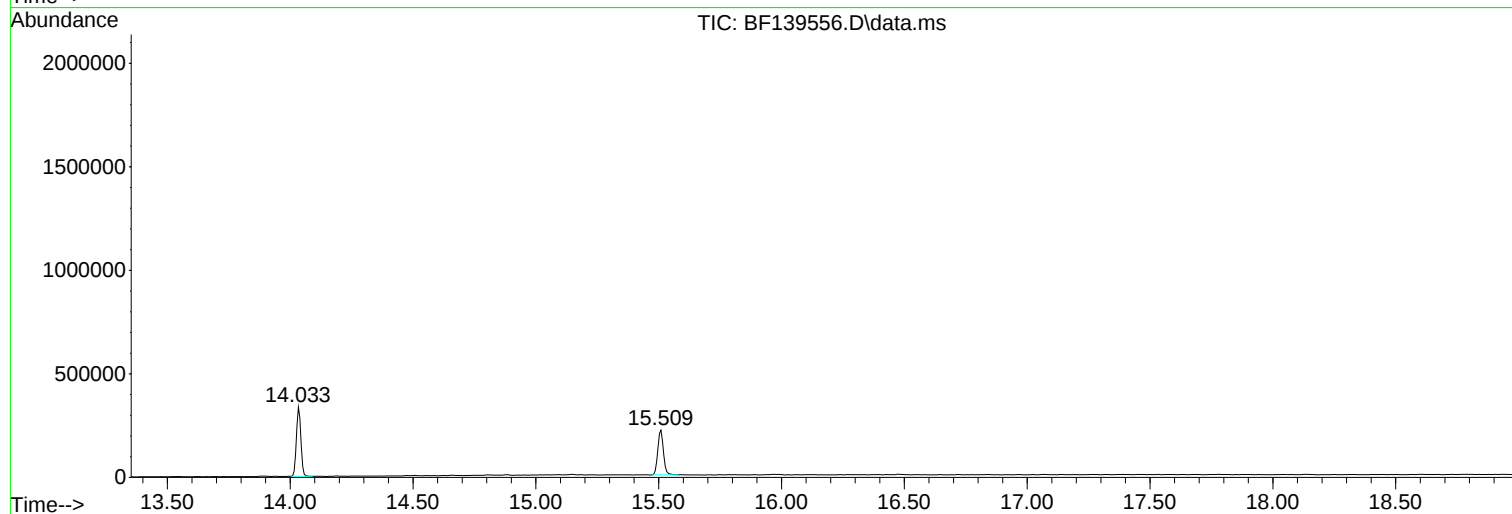
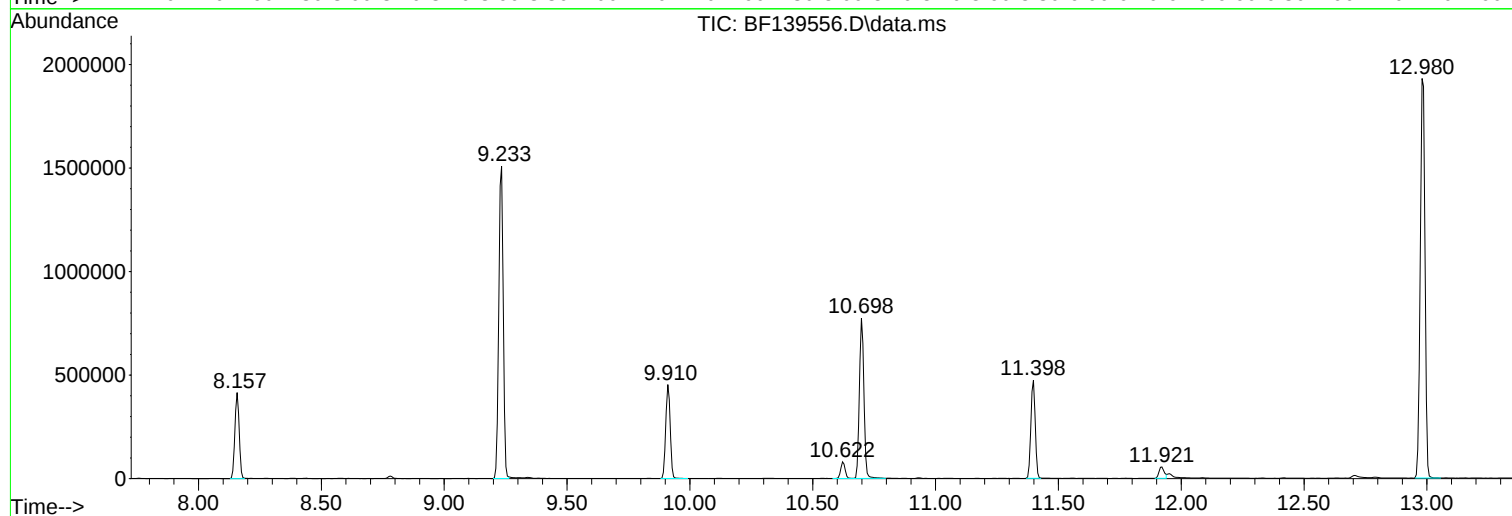
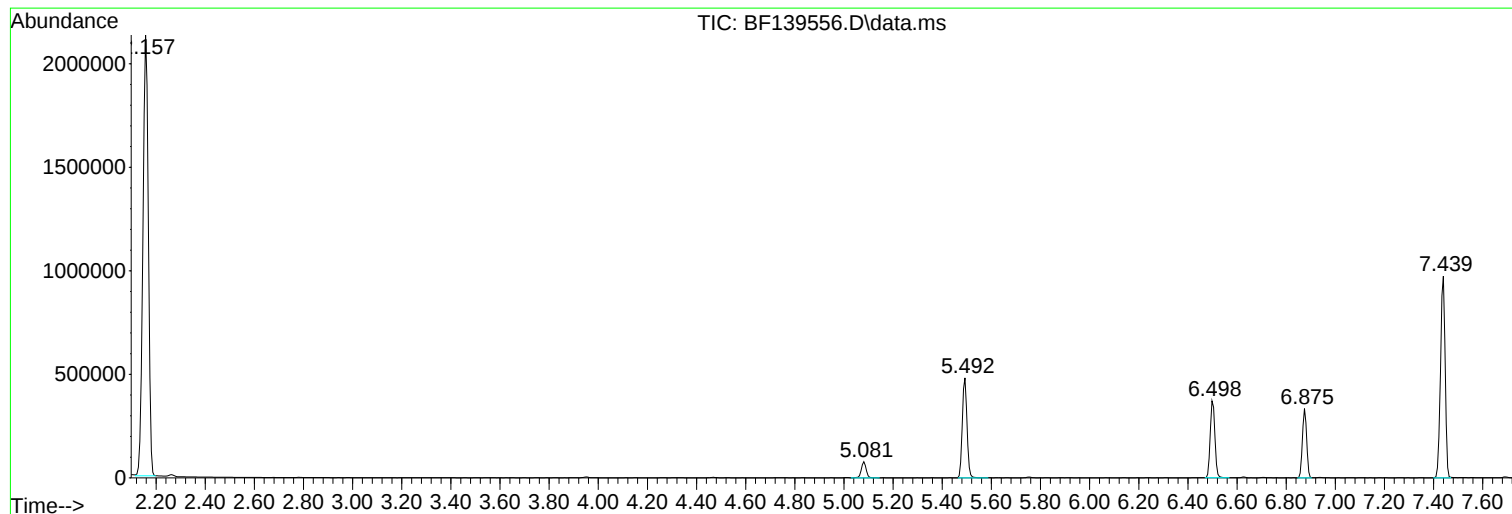
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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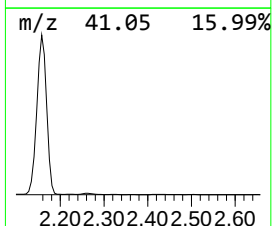
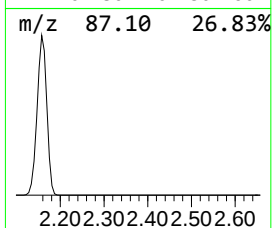
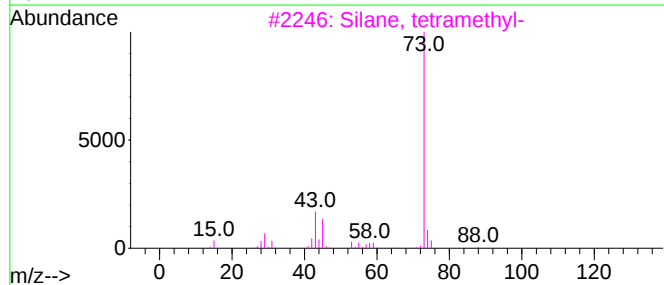
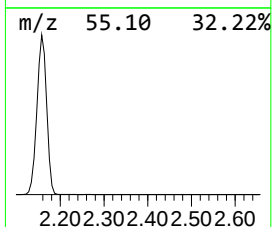
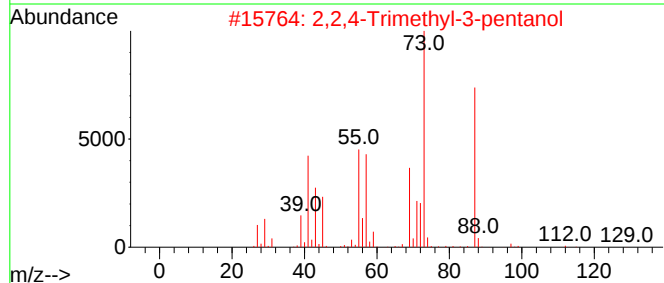
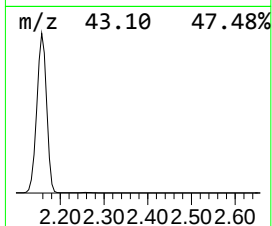
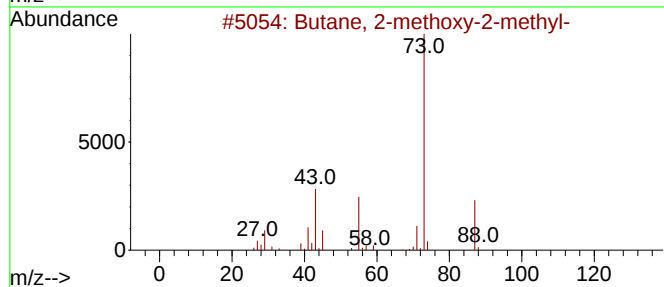
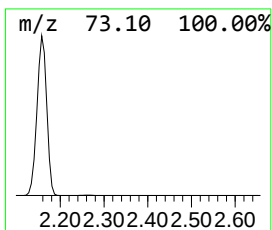
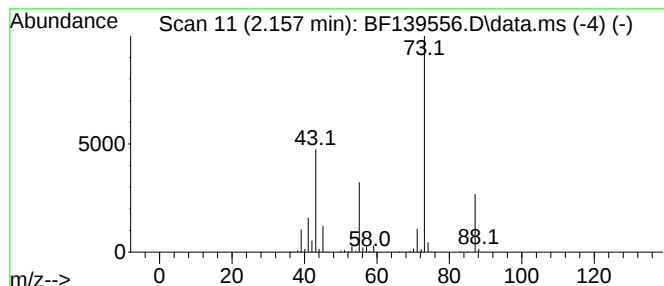
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.157	163.85 ng	3288320	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	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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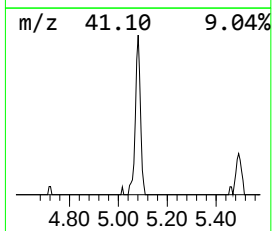
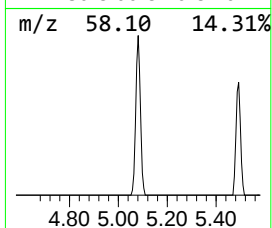
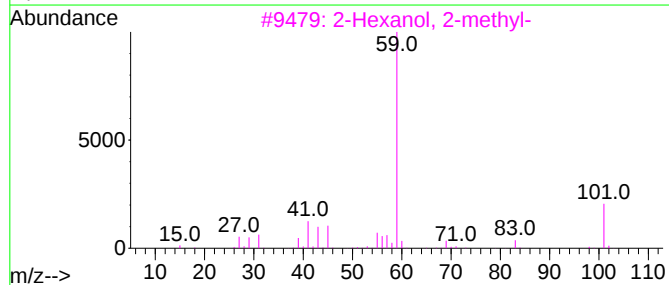
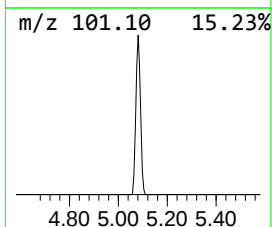
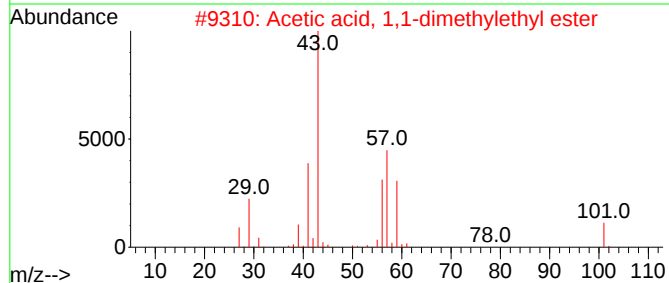
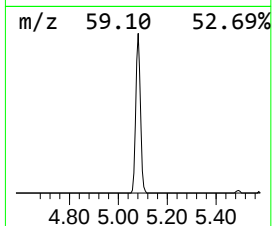
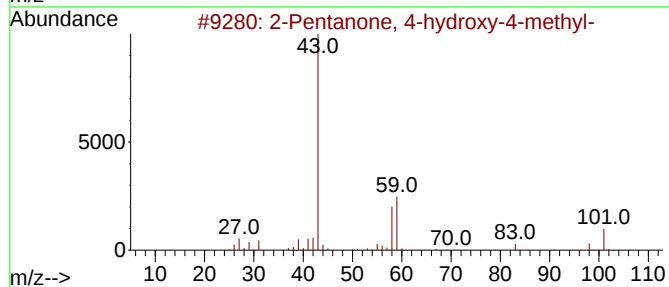
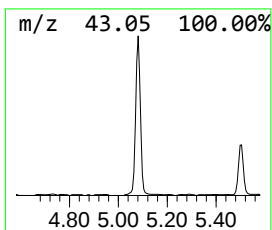
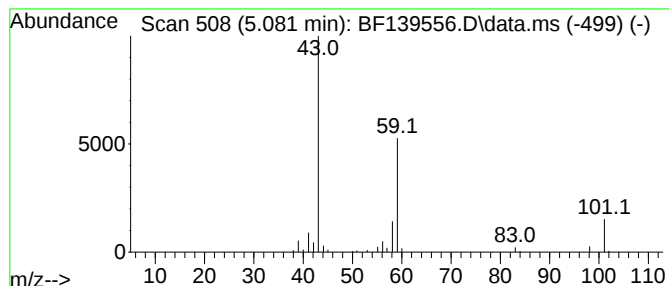
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.30 ng	106351	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	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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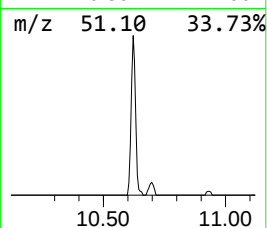
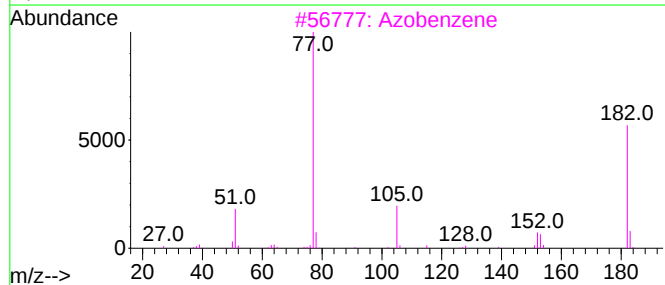
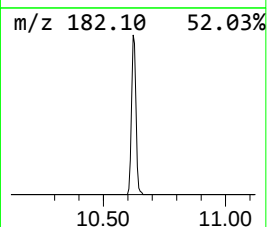
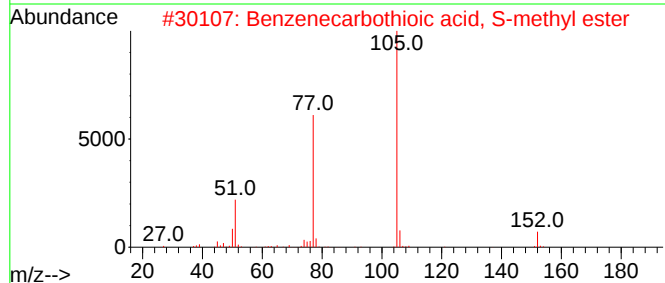
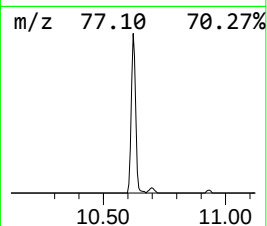
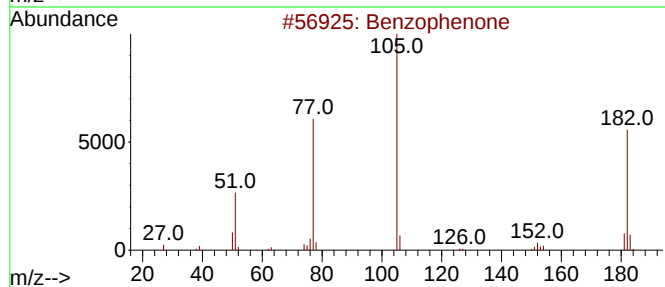
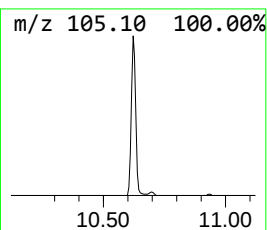
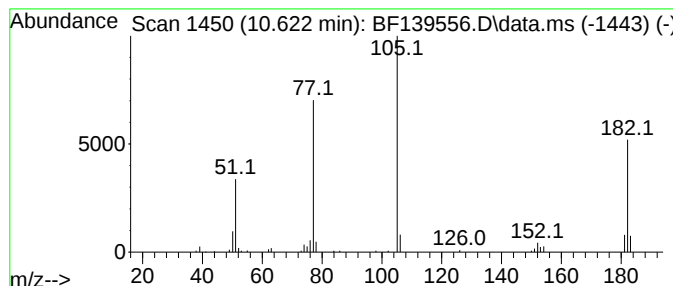
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	3.59 ng	100280	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3			Azobenzene	182	C12H10N2	000103-33-3	53
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



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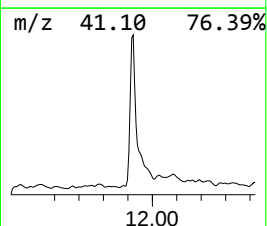
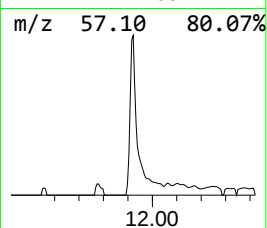
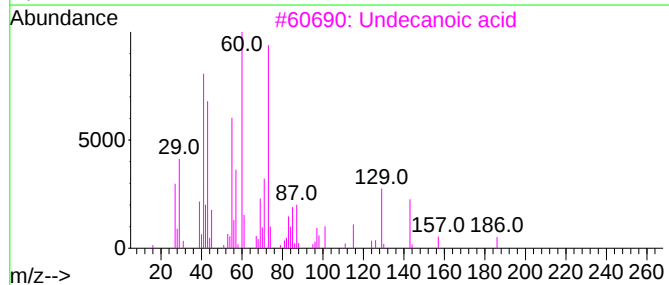
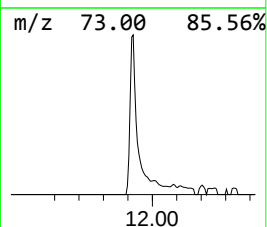
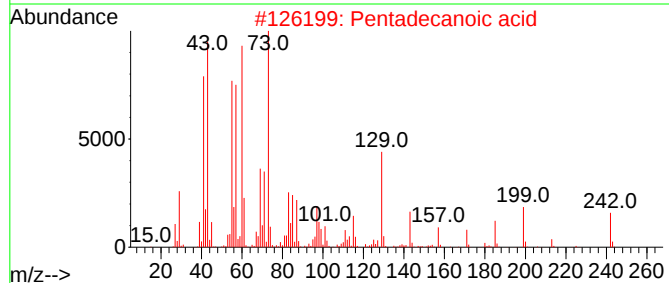
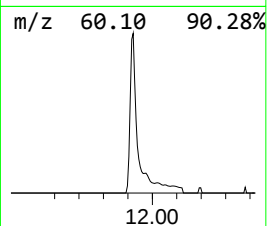
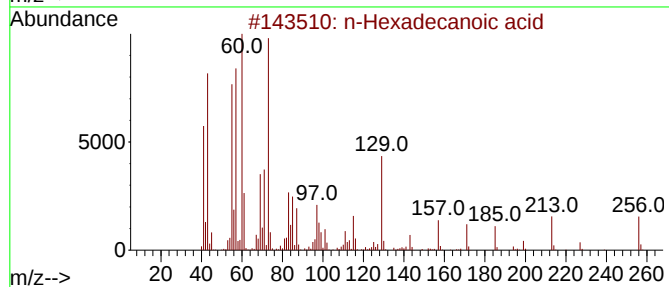
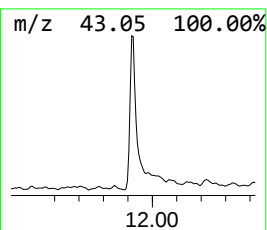
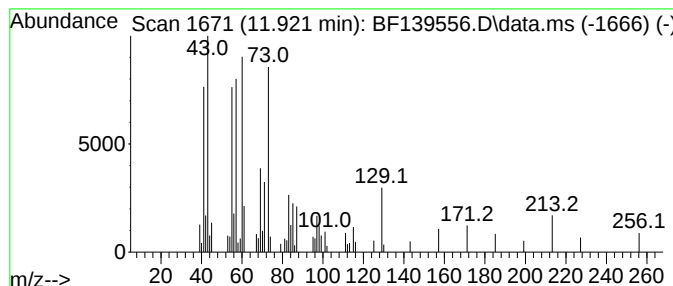
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	2.87 ng	83901	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Undecanoic acid	186	C11H22O2	000112-37-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	163.8	ng	3288320	1	6.875	401389	20.0
2-Pentanone, 4-...	5.081	5.3	ng	106351	1	6.875	401389	20.0
Benzophenone	10.621	3.6	ng	100280	3	9.910	558236	20.0
n-Hexadecanoic ...	11.921	2.9	ng	83901	4	11.398	583675	20.0