

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
 Data File : BF142434.D
 Acq On : 16 May 2025 18:42
 Operator : RC/JU
 Sample : Q2034-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L3-WC-3

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.528	38	57	65	rVB	13529	35941	1.97%	0.231%
2	5.110	487	496	505	rVB	123442	177249	9.71%	1.141%
3	5.510	558	564	576	rBV	1303404	1688310	92.45%	10.869%
4	6.516	729	735	749	rBV	1310371	1711500	93.72%	11.018%
5	6.898	795	800	806	rBV	671704	843606	46.19%	5.431%
6	7.457	890	895	900	rBV	884765	1107123	60.62%	7.127%
7	7.710	934	938	946	rBV	34904	45330	2.48%	0.292%
8	8.181	1013	1018	1036	rVB	849422	1085043	59.41%	6.985%
9	8.398	1050	1055	1060	rBV	13943	18504	1.01%	0.119%
10	9.257	1195	1201	1206	rBV	1459593	1826249	100.00%	11.757%
11	9.934	1311	1316	1328	rBV	826675	1060246	58.06%	6.826%
12	10.645	1432	1437	1445	rBV	376692	475418	26.03%	3.061%
13	10.722	1445	1450	1465	rVB	695275	863129	47.26%	5.557%
14	10.957	1485	1490	1495	rVB2	15226	19354	1.06%	0.125%
15	11.422	1564	1569	1577	rBV	663338	869344	47.60%	5.597%
16	11.492	1577	1581	1586	rVB2	12303	18297	1.00%	0.118%
17	11.945	1650	1658	1663	rBV2	112176	177134	9.70%	1.140%
18	12.039	1670	1674	1682	rVB3	11748	23260	1.27%	0.150%
19	12.633	1770	1775	1780	rBV	85458	110960	6.08%	0.714%
20	12.728	1787	1791	1799	rBV4	13986	23603	1.29%	0.152%
21	12.863	1808	1814	1819	rBV	80320	113084	6.19%	0.728%
22	13.004	1833	1838	1844	rBV	1008087	1289323	70.60%	8.300%
23	13.192	1863	1870	1873	rVB2	10662	18668	1.02%	0.120%
24	13.580	1932	1936	1945	rVB8	10708	18743	1.03%	0.121%
25	13.910	1987	1992	2001	rBV2	54742	104707	5.73%	0.674%
26	14.063	2010	2018	2029	rBV	641721	967208	52.96%	6.227%
27	14.533	2094	2098	2102	rBV3	17889	29096	1.59%	0.187%
28	15.116	2192	2197	2205	rBV	47070	103913	5.69%	0.669%
29	15.421	2245	2249	2255	rVB	25957	40311	2.21%	0.260%
30	15.486	2256	2260	2265	rVV	29023	45512	2.49%	0.293%
31	15.551	2265	2271	2284	rVB	370007	623148	34.12%	4.012%

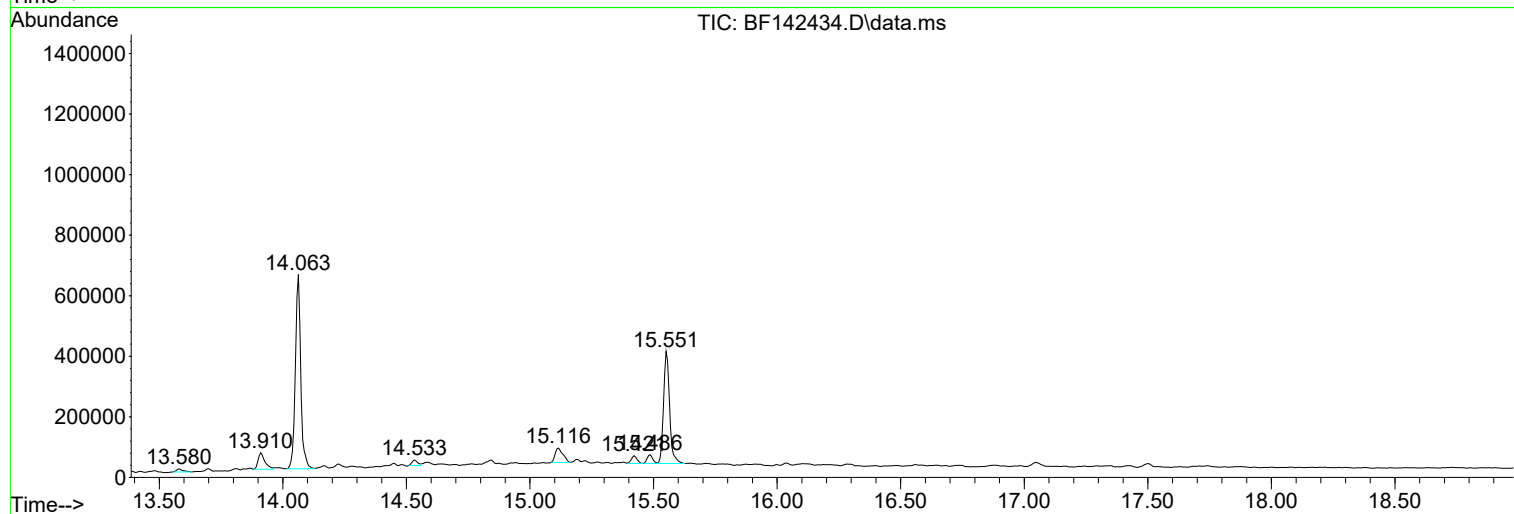
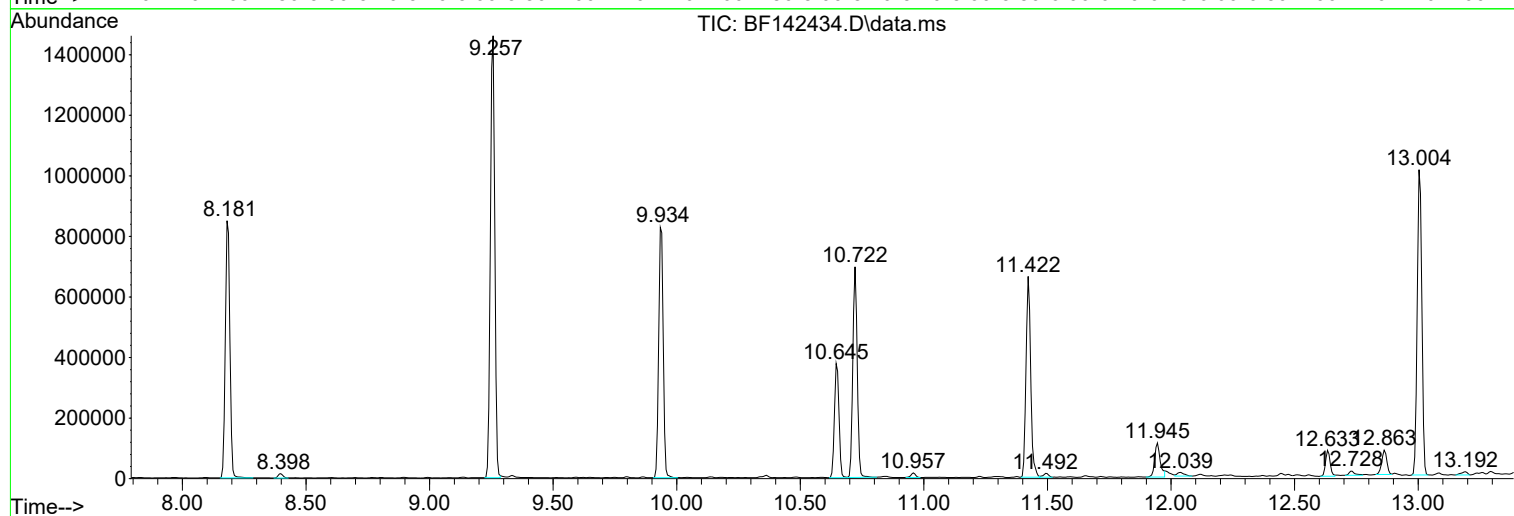
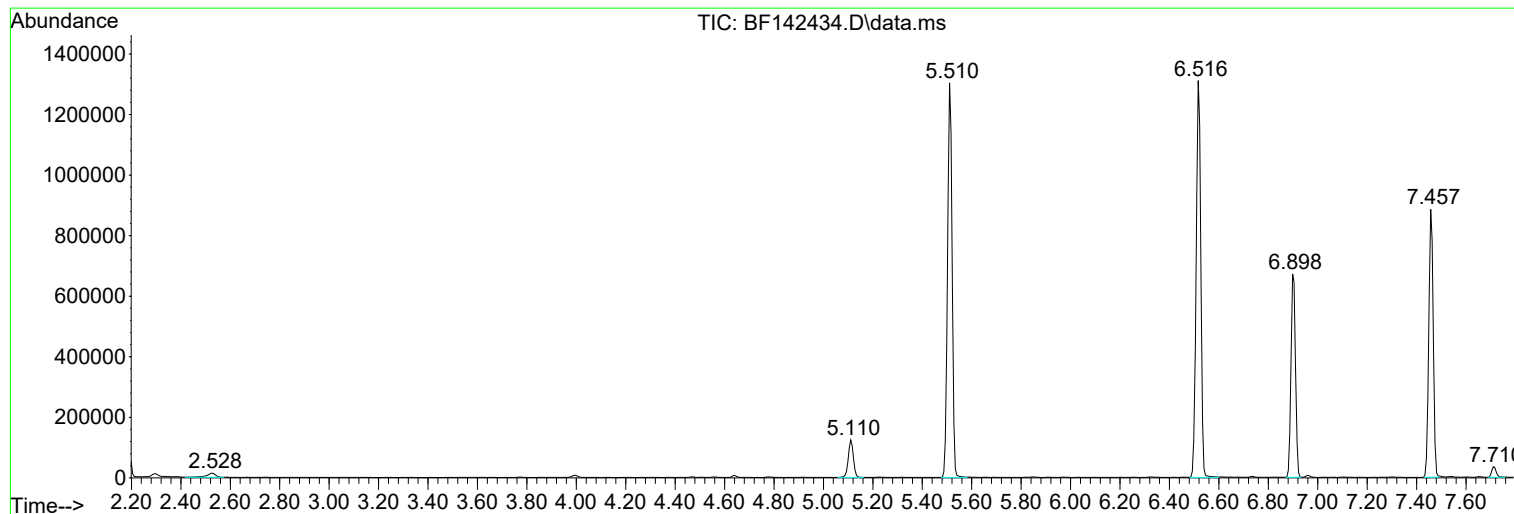
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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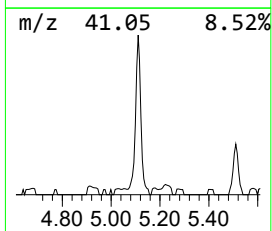
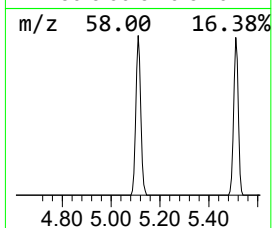
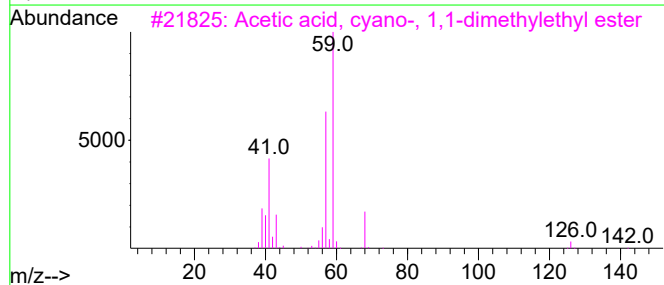
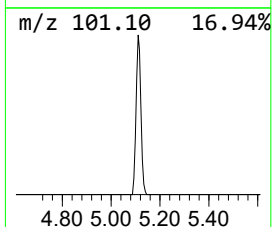
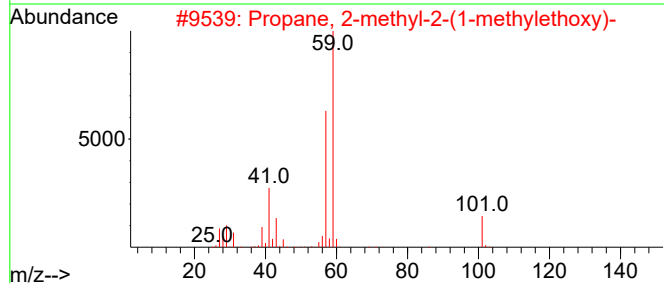
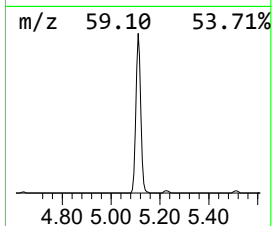
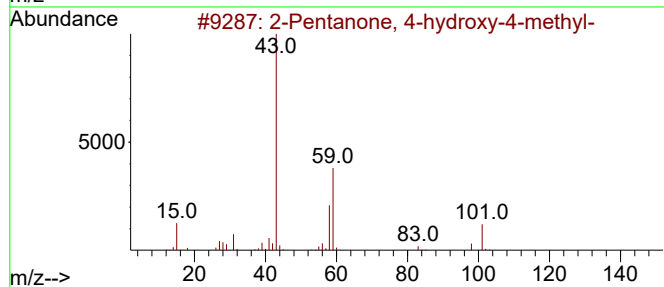
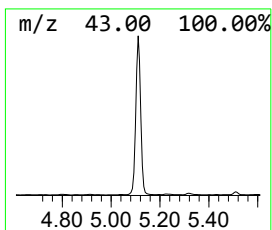
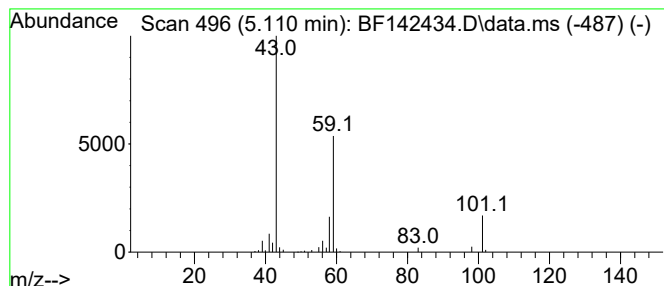
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	4.20 ng	177249	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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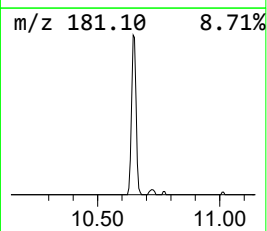
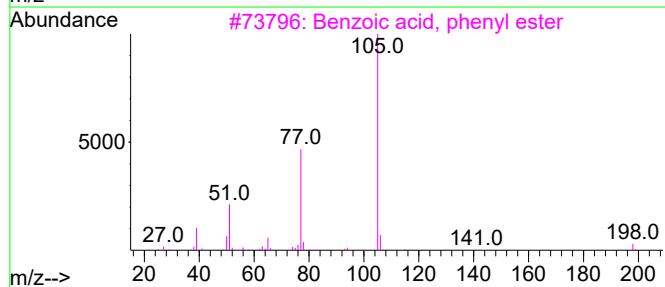
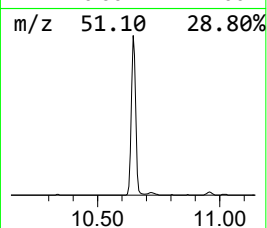
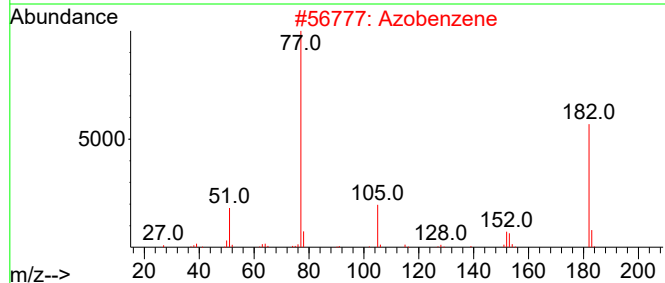
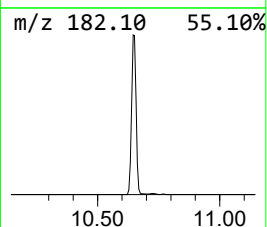
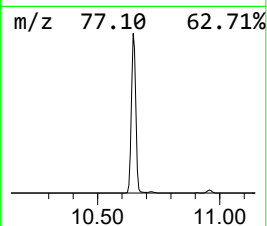
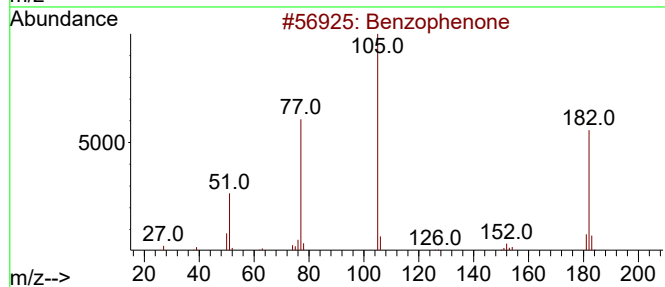
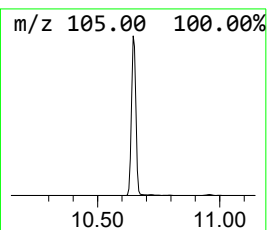
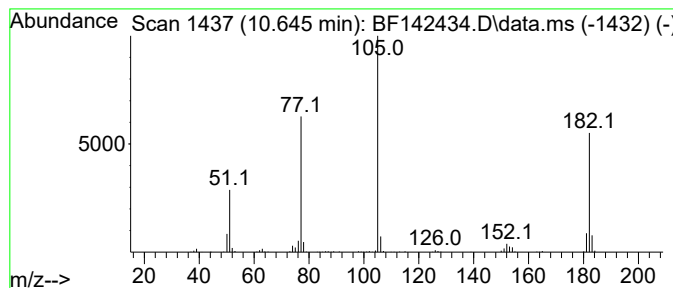
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	8.97 ng	475418	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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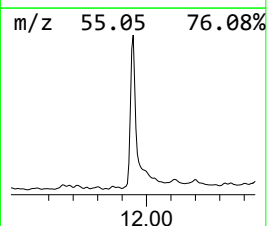
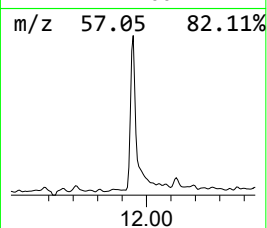
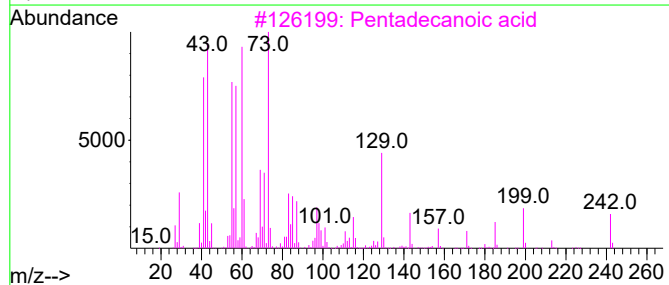
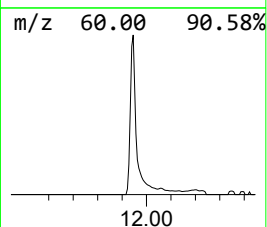
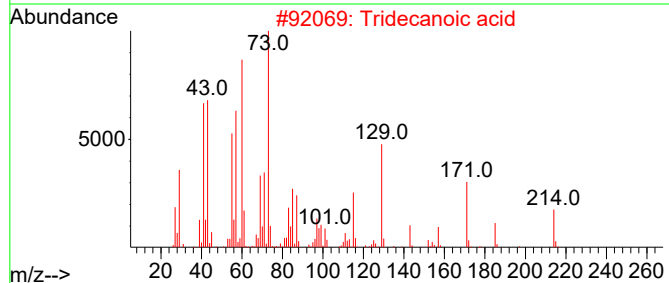
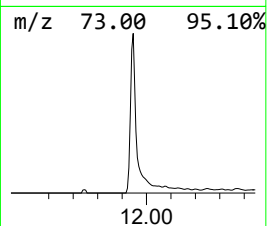
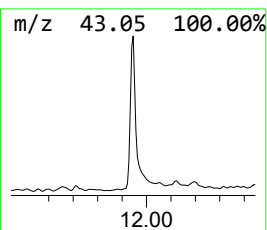
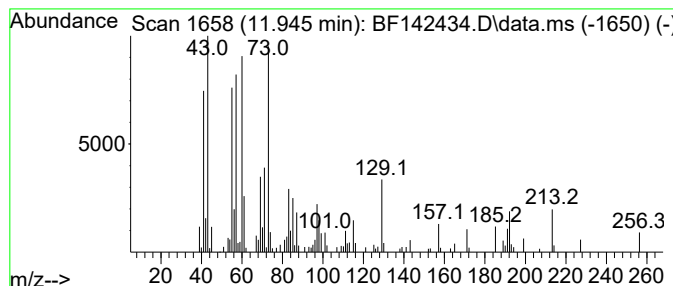
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.08 ng	177134	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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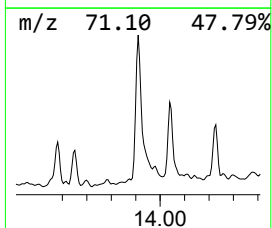
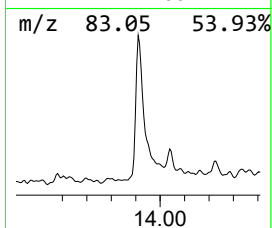
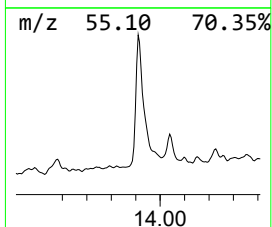
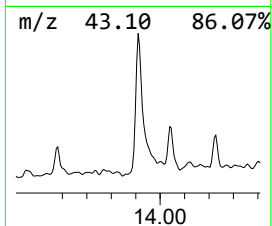
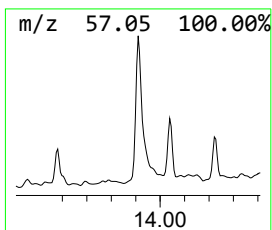
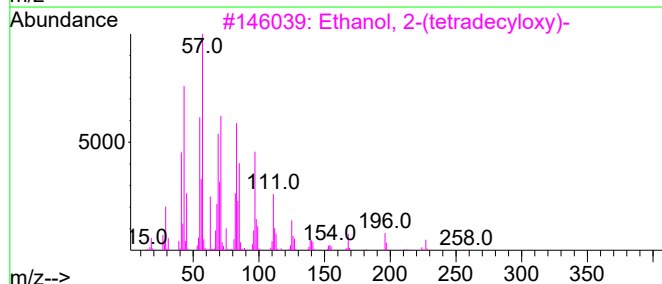
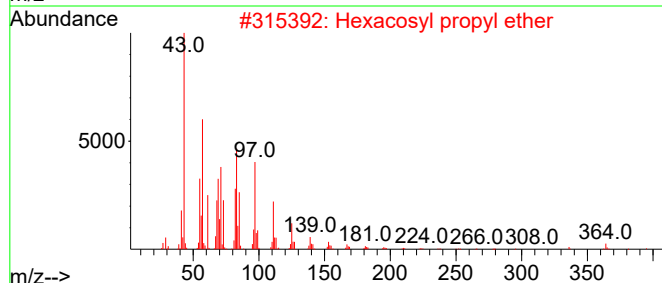
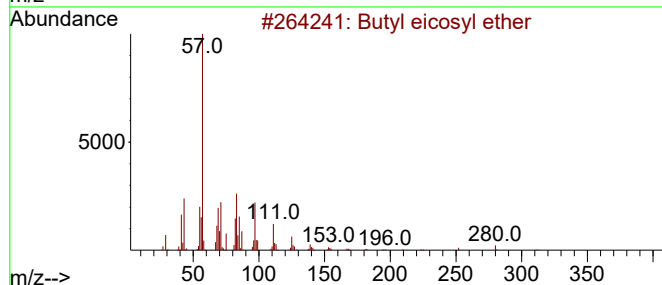
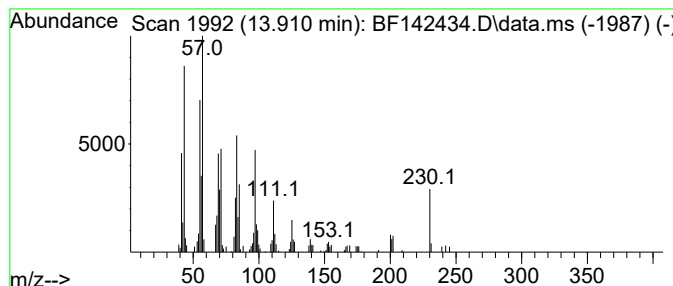
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Peak Number 5 Butyl eicosyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.17 ng	104707	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl eicosyl ether	354	C24H50O	1000406-40-7	90
2			Hexacosyl propyl ether	424	C29H60O	1000406-28-4	90
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	4.2	ng	177249	1	6.898	843606	20.0
Benzophenone	10.645	9.0	ng	475418	3	9.934	1060250	20.0
n-Hexadecanoic ...	11.945	4.1	ng	177134	4	11.422	869344	20.0
Butyl eicosyl e...	13.910	2.2	ng	104707	5	14.063	967208	20.0