

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125738.D
 Acq On : 30 Sep 2021 17:40
 Operator : JU/CG
 Sample : M3986-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-RR-01-(2.0)

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-BF092421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	9	16	21	rVB	3671974	4934270	75.71%	12.784%
2	5.498	576	580	583	rBV	2367339	2069512	31.76%	5.362%
3	6.498	746	750	760	rBV	1528628	1261584	19.36%	3.268%
4	6.886	812	816	819	rBV	1398515	1147765	17.61%	2.974%
5	7.445	905	911	914	rBV	3481045	3260110	50.02%	8.446%
6	8.069	1013	1017	1029	rBV	91565	122743	1.88%	0.318%
7	8.163	1029	1033	1037	rBV	1756664	1599288	24.54%	4.143%
8	9.245	1211	1217	1220	rBV	6386139	6275707	96.30%	16.259%
9	9.922	1328	1332	1335	rBV	2277514	1875924	28.79%	4.860%
10	10.122	1362	1366	1373	rBV	253294	232507	3.57%	0.602%
11	10.710	1461	1466	1469	rBV	4044502	3943606	60.51%	10.217%
12	11.404	1580	1584	1587	rBV	2458398	1960838	30.09%	5.080%
13	11.927	1669	1673	1678	rBV	290671	262007	4.02%	0.679%
14	12.710	1803	1806	1814	rBV	108148	130520	2.00%	0.338%
15	12.992	1849	1854	1857	rBV	6601196	6516971	100.00%	16.884%
16	13.892	2001	2007	2025	rBV3	67391	191314	2.94%	0.496%
17	14.039	2028	2032	2039	rVB	1836446	1535844	23.57%	3.979%
18	15.515	2276	2283	2288	rBV	1028818	1278230	19.61%	3.312%

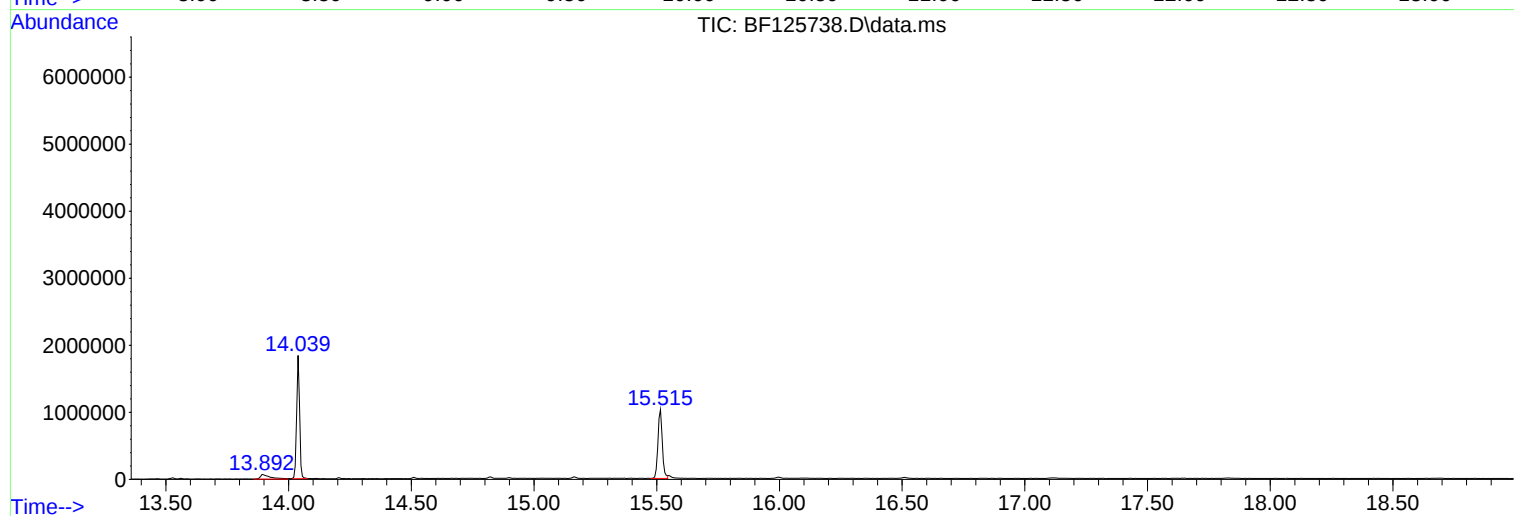
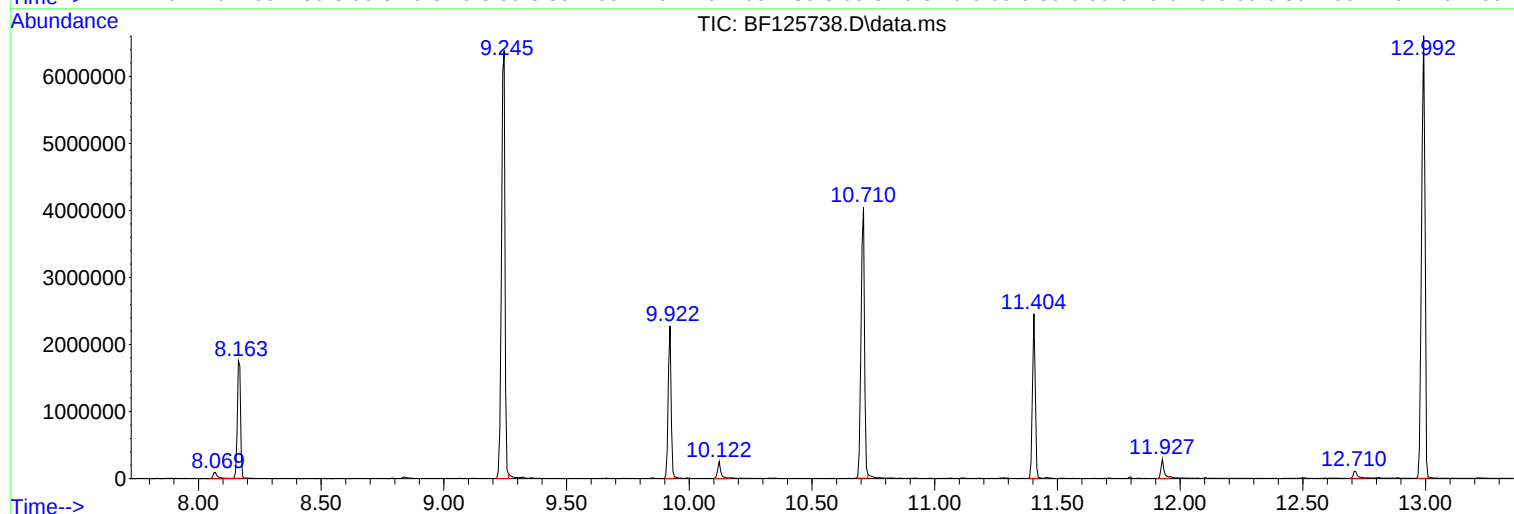
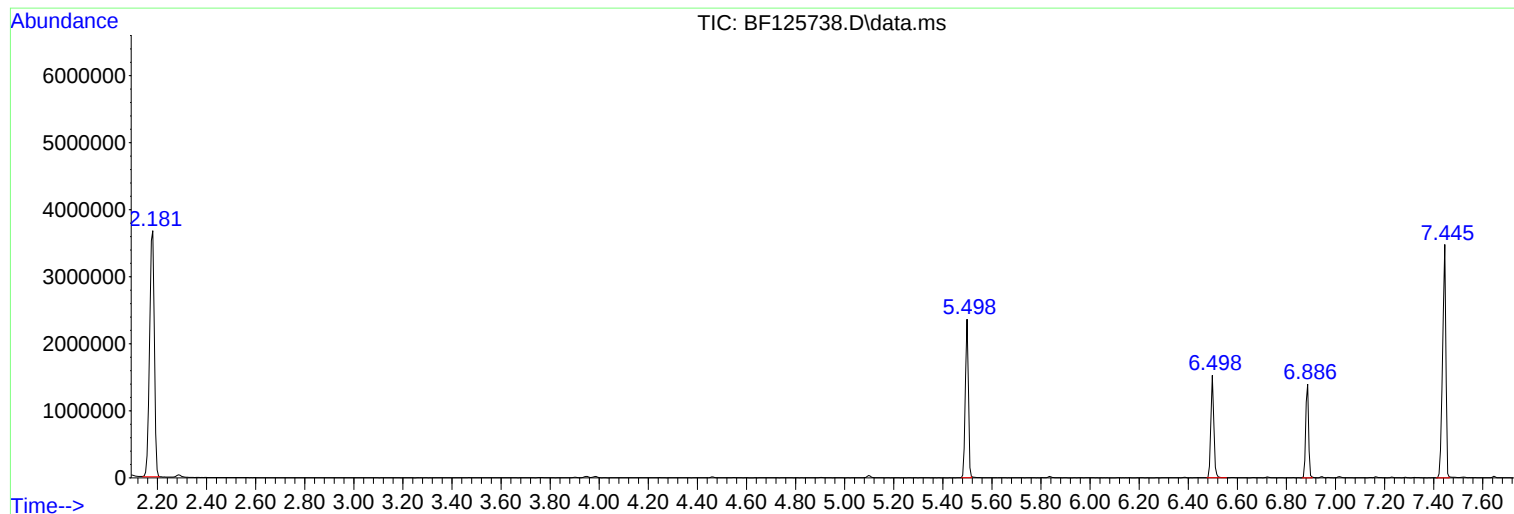
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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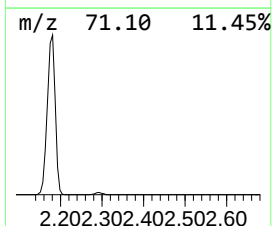
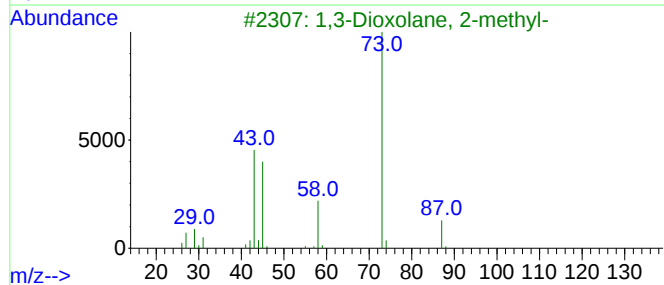
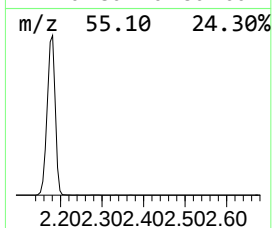
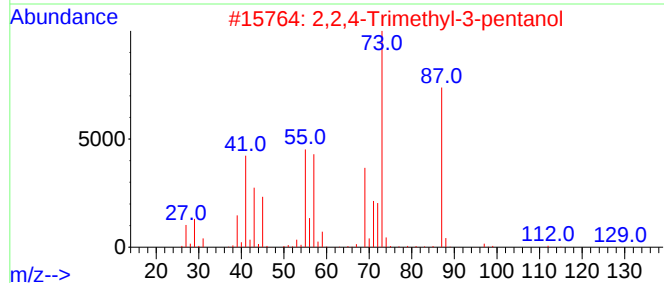
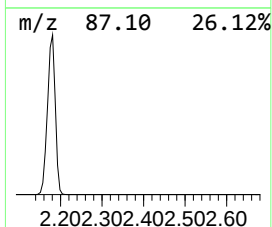
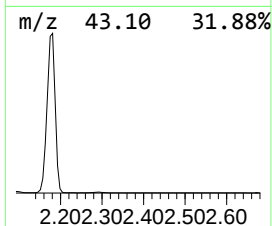
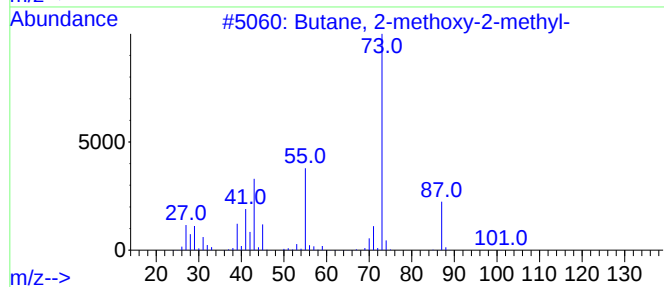
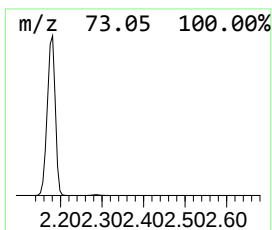
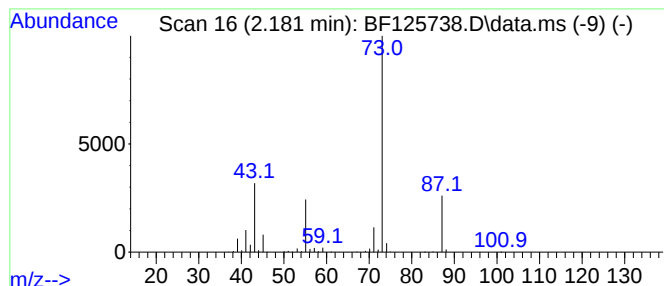
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.181	85.98 ng	4934270	1,4-Dichlorobenzene-d4	6.886

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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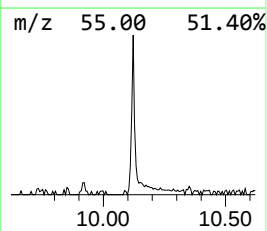
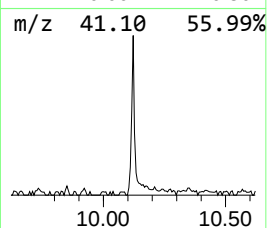
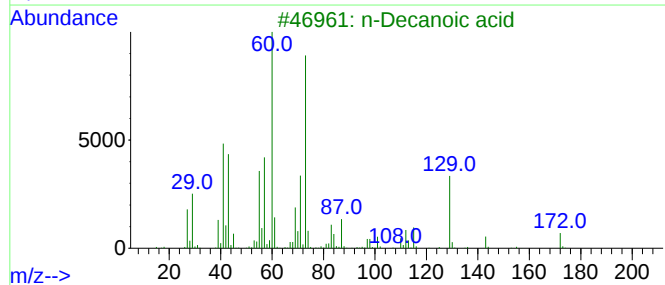
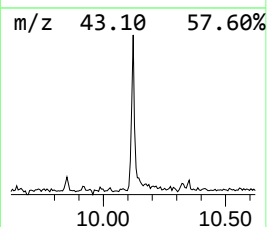
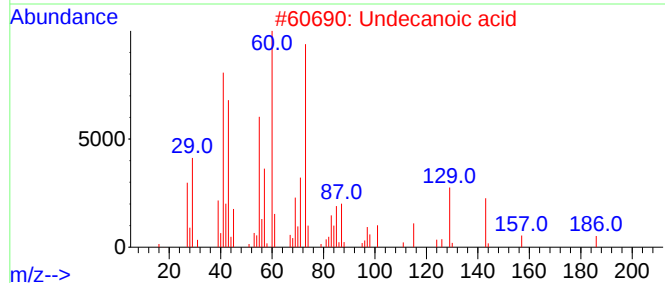
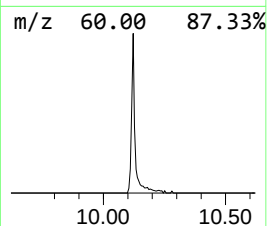
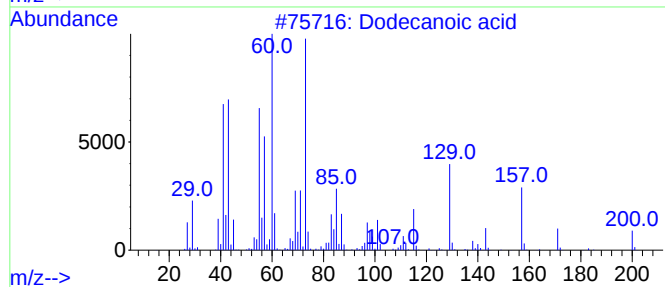
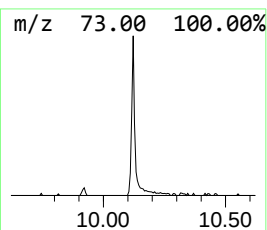
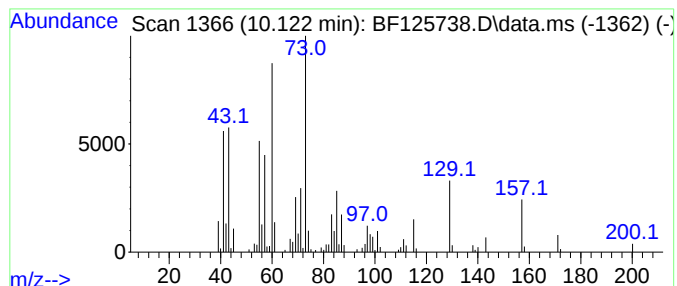
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	2.48 ng	232507	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	94
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Nonanoic acid	158	C9H18O2	000112-05-0	46
5			Hexanoic acid	116	C6H12O2	000142-62-1	38



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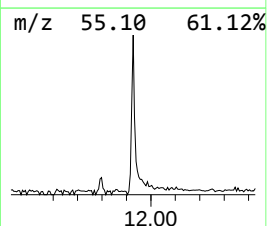
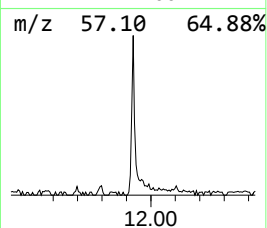
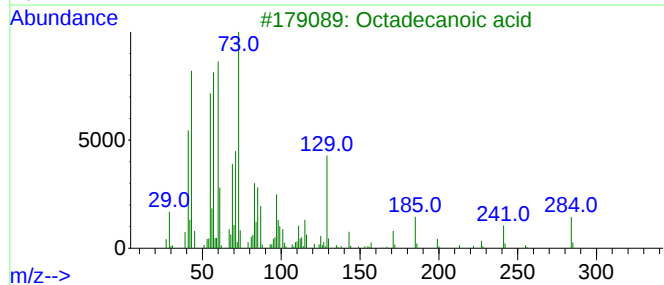
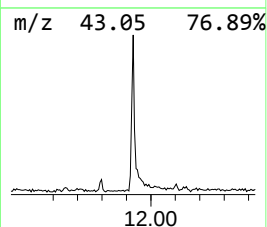
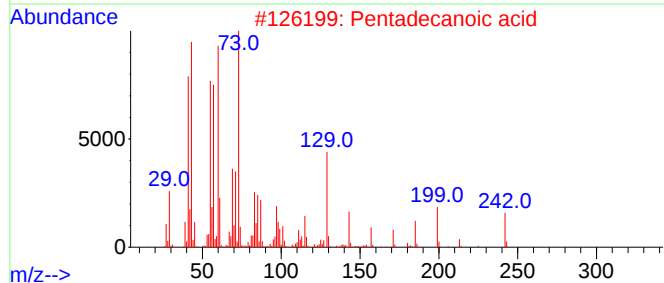
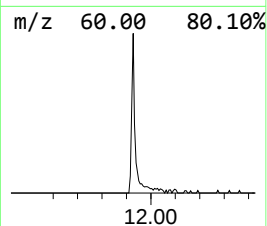
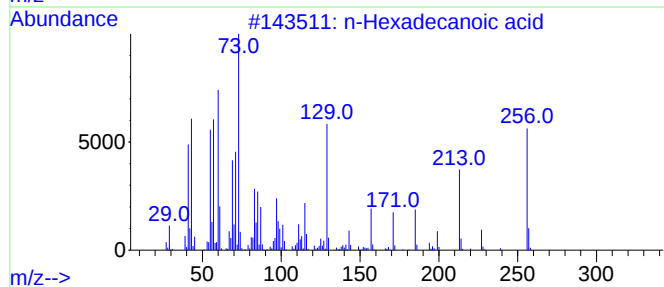
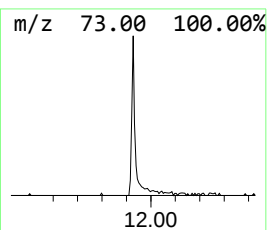
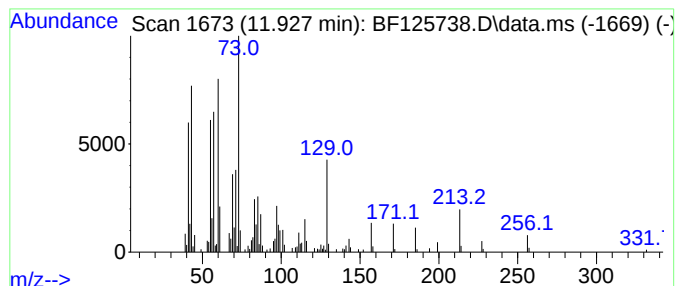
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.67 ng	262007	Phenanthrene-d10	11.404

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			Octadecanoic acid	284	C18H36O2	000057-11-4	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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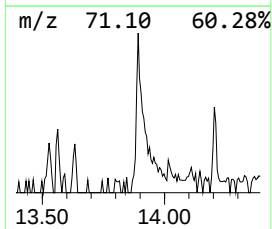
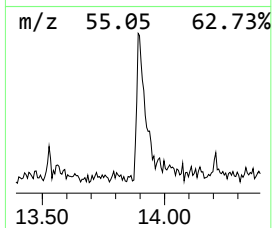
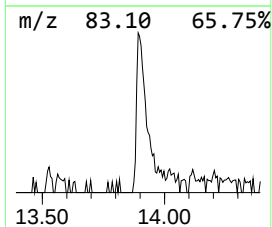
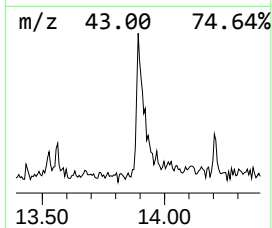
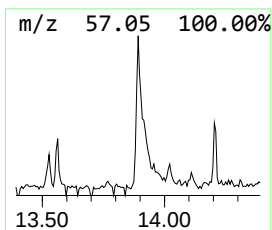
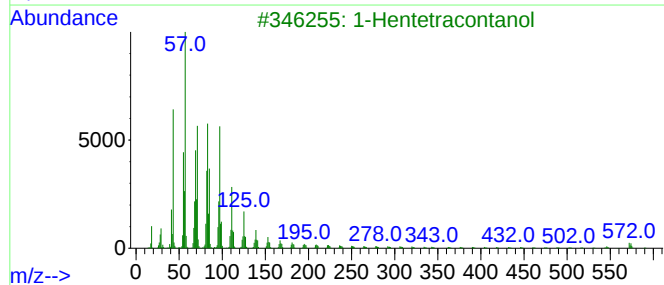
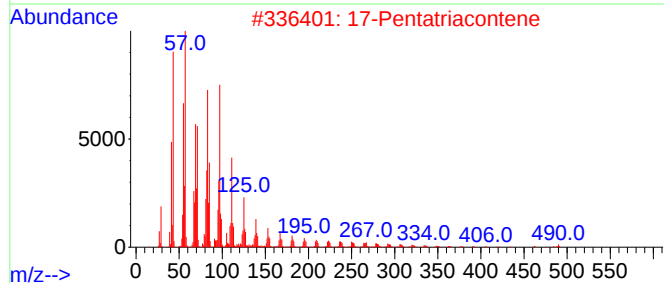
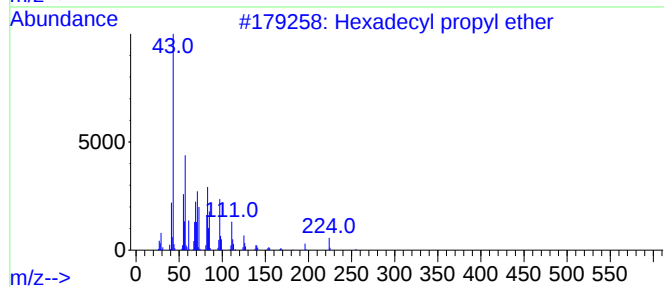
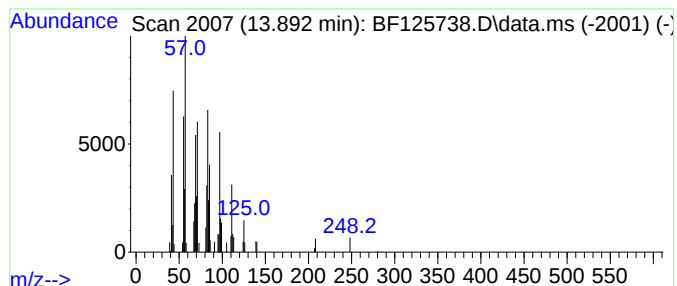
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Peak Number 4 Hexadecyl propyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	2.49 ng	191314	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			1-Hentetracontanol	593	C41H84O	040710-42-7	87
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.181	86.0	ng	4934270	1	6.886	1147770	20.0
Dodecanoic acid	10.122	2.5	ng	232507	3	9.922	1875920	20.0
n-Hexadecanoic ...	11.927	2.7	ng	262007	4	11.404	1960840	20.0
Hexadecyl propy...	13.892	2.5	ng	191314	5	14.039	1535840	20.0