

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135114.D
 Acq On : 06 Sep 2023 02:16
 Operator : CG\JU
 Sample : 04203-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(12-12.5)

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	28834	35607	1.77%	0.250%
2	5.005	492	496	504	rVB	67768	79778	3.96%	0.560%
3	5.404	559	564	567	rBV	2238986	2005956	99.62%	14.080%
4	6.416	731	736	739	rBV	1966381	2006374	99.64%	14.083%
5	6.604	765	768	779	rBV	82421	77240	3.84%	0.542%
6	6.775	793	797	800	rBV	717197	641735	31.87%	4.504%
7	7.334	887	892	895	rBV	1340418	1271745	63.16%	8.926%
8	8.051	1010	1014	1017	rBV	1023329	814996	40.47%	5.720%
9	9.128	1193	1197	1201	rBV	2173435	2013605	100.00%	14.133%
10	9.245	1214	1217	1222	rVB	37661	37226	1.85%	0.261%
11	9.810	1308	1313	1316	rBV	926504	796560	39.56%	5.591%
12	10.598	1443	1447	1457	rBV	1084902	1005226	49.92%	7.056%
13	11.298	1563	1566	1570	rBV	749734	672127	33.38%	4.718%
14	11.839	1654	1658	1667	rBV	140788	168677	8.38%	1.184%
15	12.628	1789	1792	1799	rBV	44521	52210	2.59%	0.366%
16	12.898	1834	1838	1841	rBV	1625815	1376506	68.36%	9.662%
17	13.810	1989	1993	2006	rBV	95779	126515	6.28%	0.888%
18	13.957	2014	2018	2026	rBV	647484	584460	29.03%	4.102%
19	15.427	2263	2268	2273	rBV	361726	480705	23.87%	3.374%

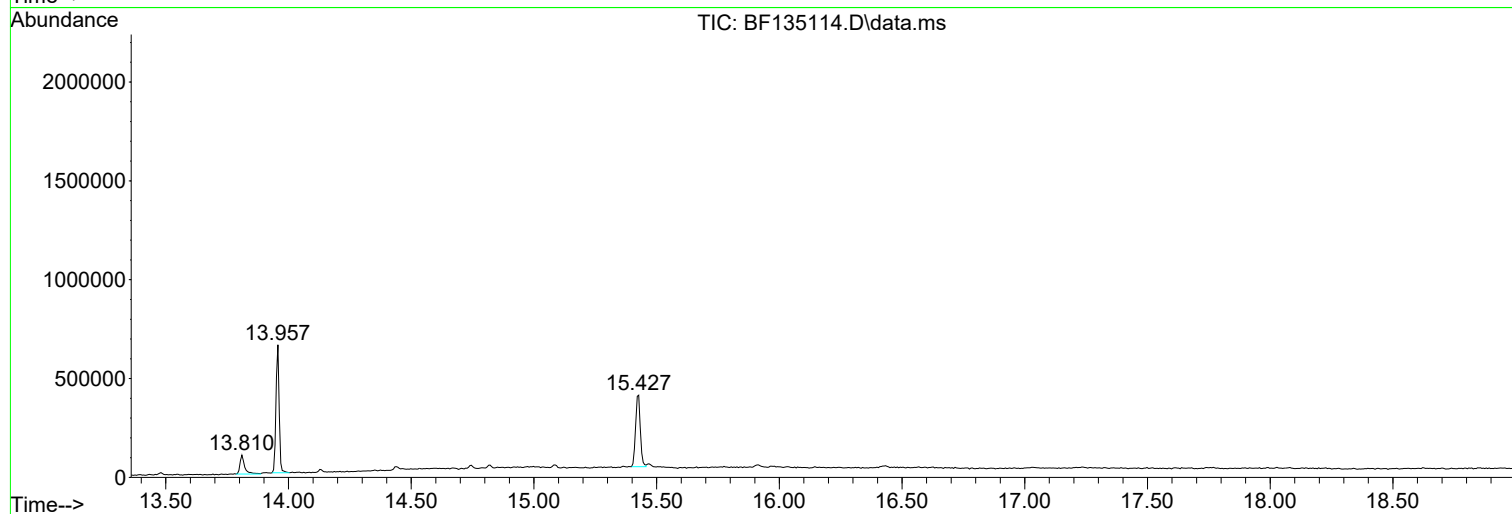
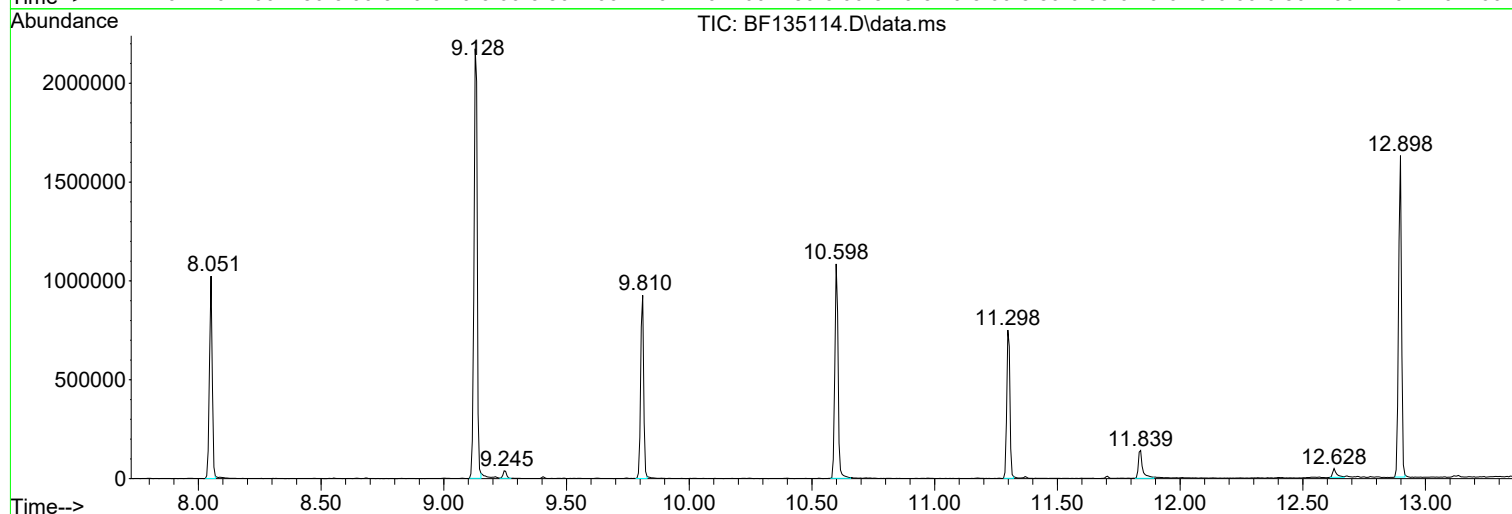
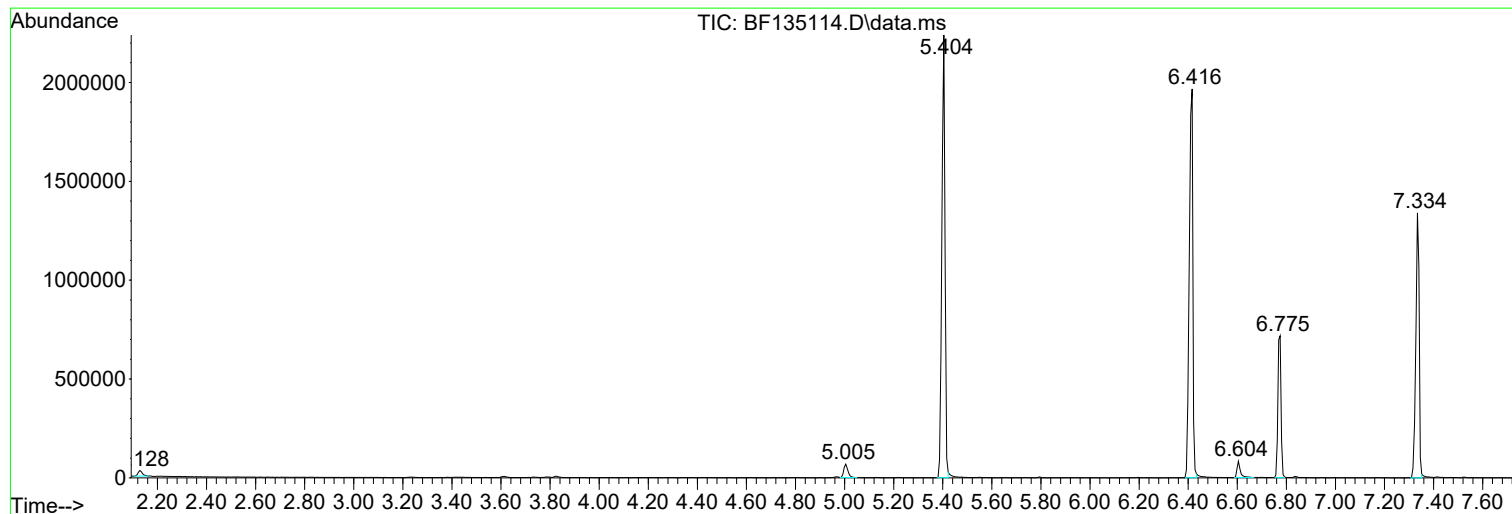
Sum of corrected areas: 14247248

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



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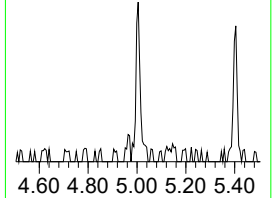
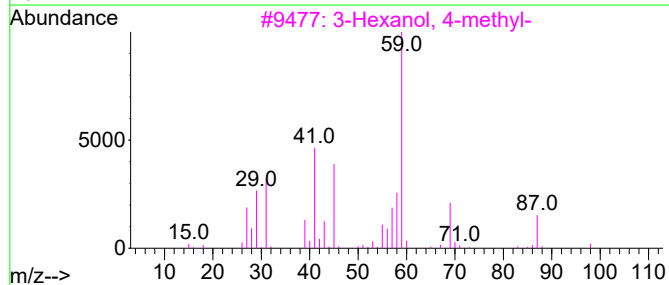
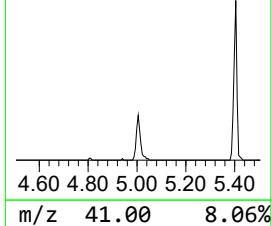
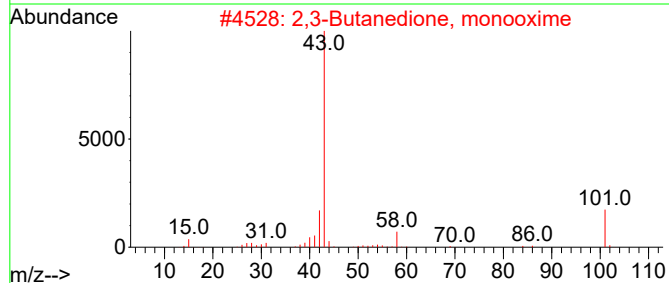
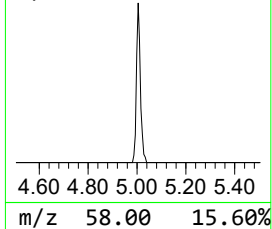
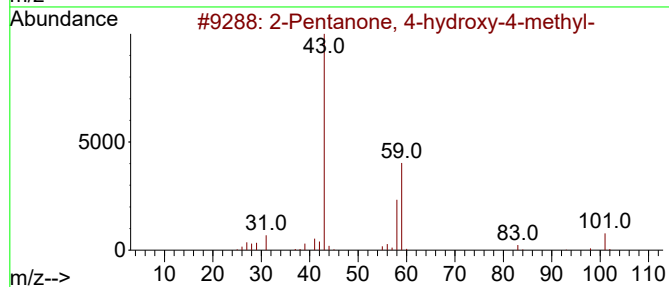
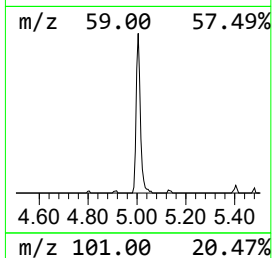
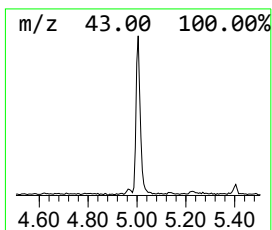
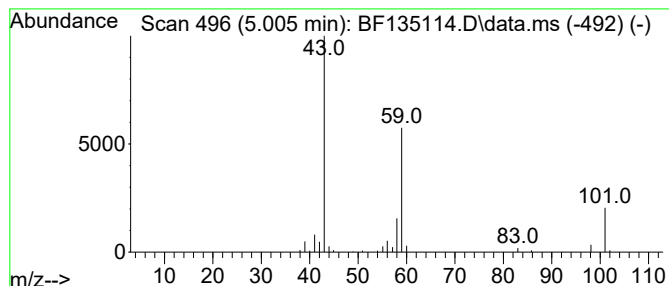
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.005	2.49 ng	79778	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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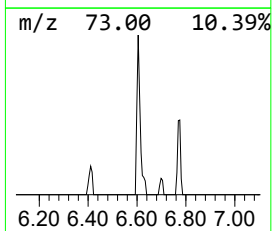
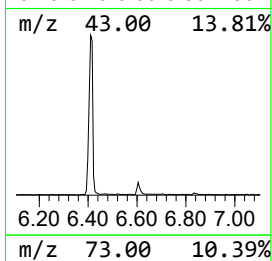
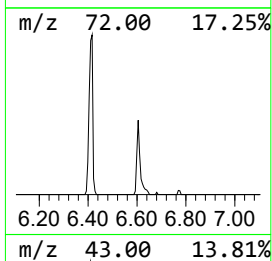
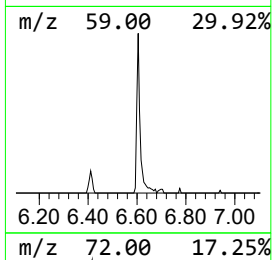
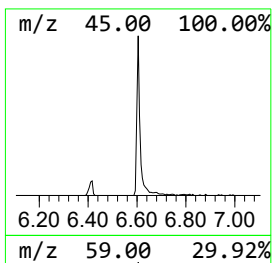
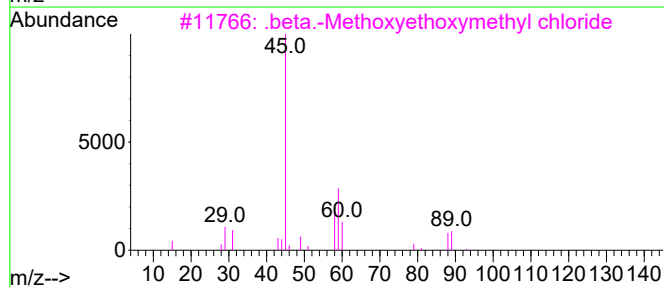
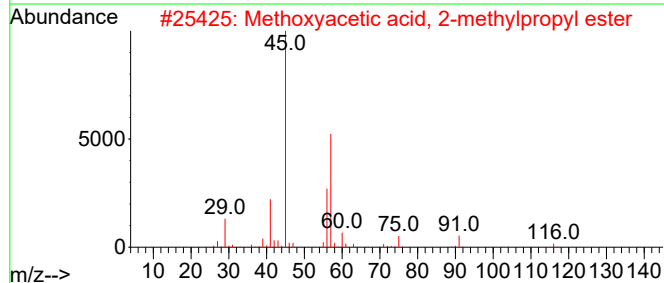
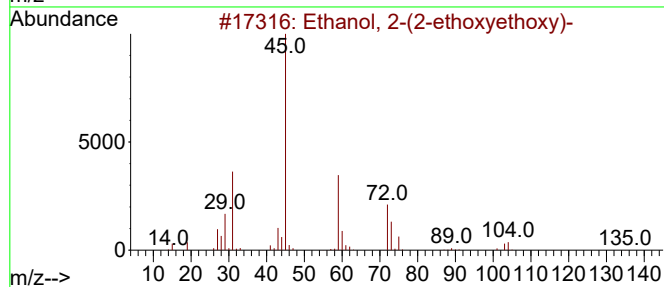
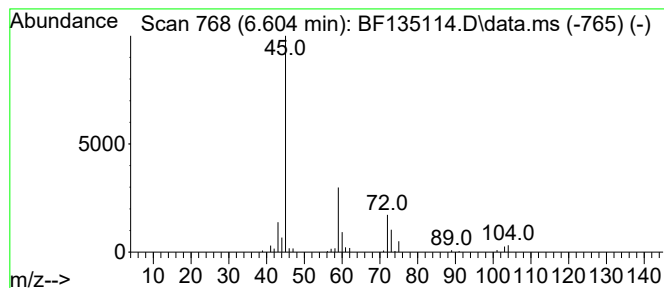
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.41 ng	77240	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Methoxyacetic acid, 2-methylprop...	146	C7H14O3	1000282-40-9	40
3			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38
4			Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	33



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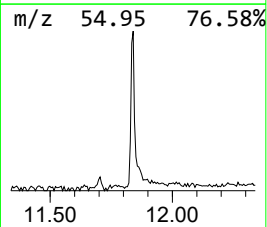
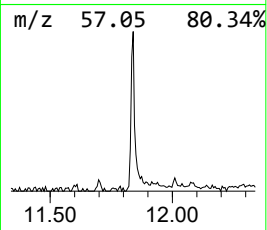
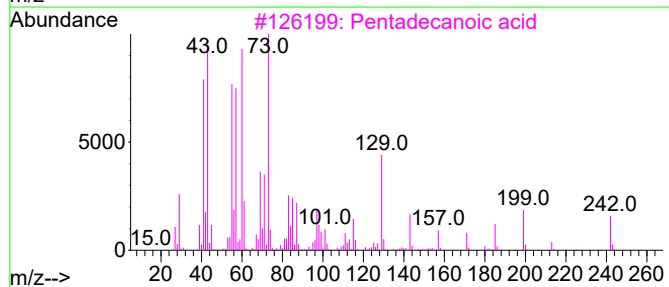
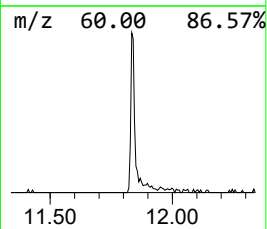
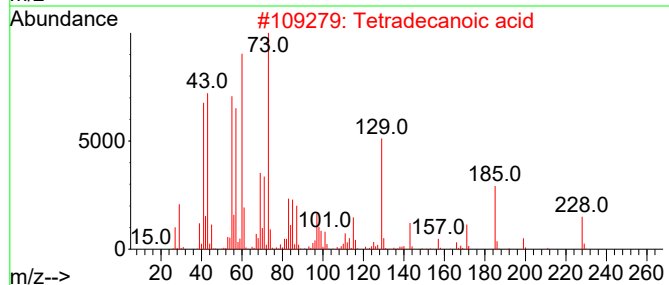
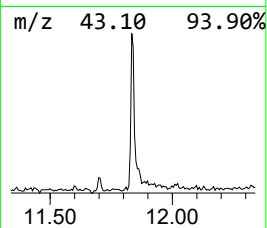
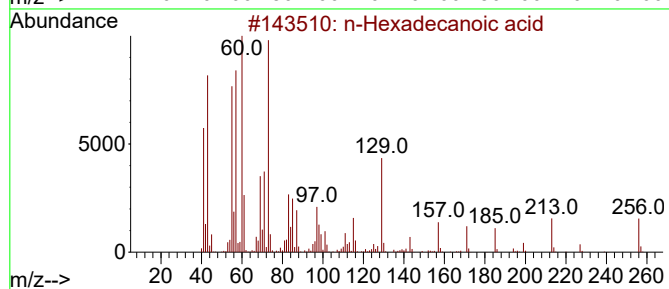
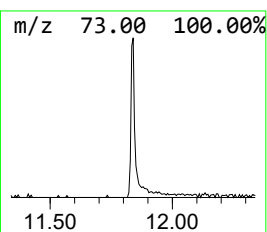
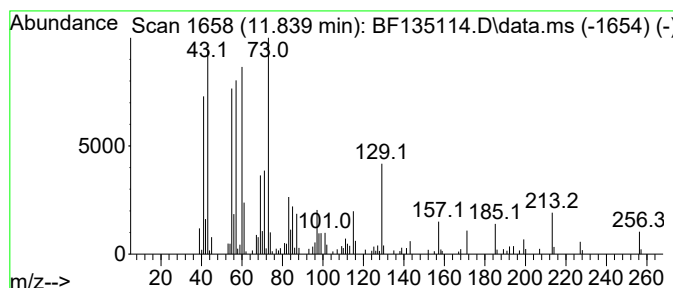
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	5.02 ng	168677	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



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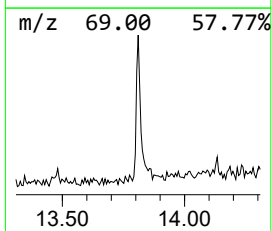
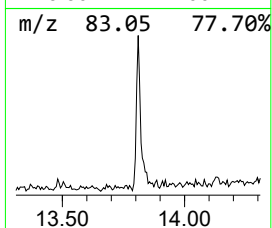
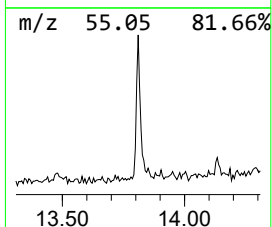
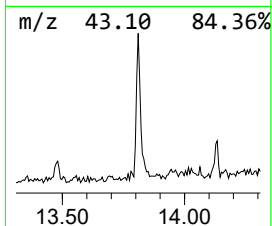
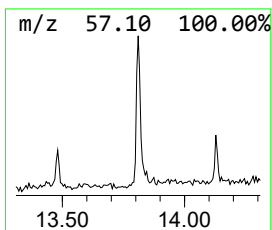
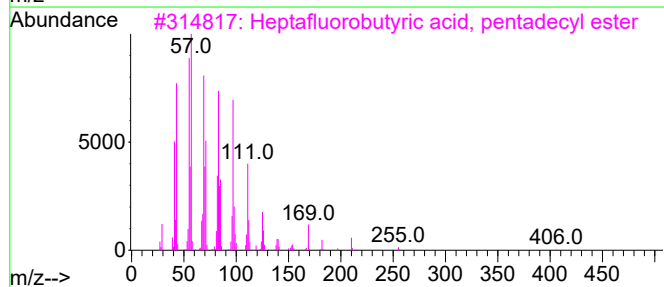
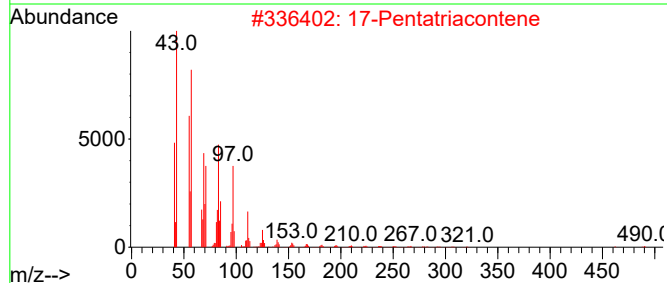
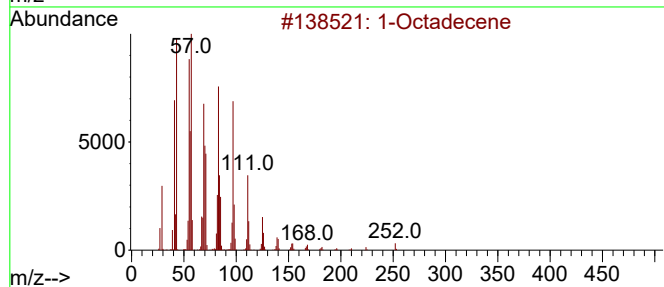
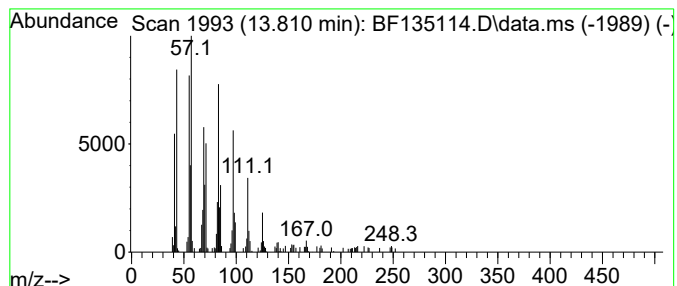
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Peak Number 4 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	4.33 ng	126515	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5			1-Hexacosene	364	C26H52	018835-33-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.005	2.5	ng	79778	1	6.775	641735	20.0
Ethanol, 2-(2-e...	6.604	2.4	ng	77240	1	6.775	641735	20.0
n-Hexadecanoic ...	11.839	5.0	ng	168677	4	11.298	672127	20.0
1-Octadecene	13.810	4.3	ng	126515	5	13.957	584460	20.0