

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132177.D
 Acq On : 20 Jan 2023 23:51
 Operator : CG\JU
 Sample : 01232-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P-35A

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-BF011923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.337	419	425	434	rVB	1586163	1997139	39.84%	5.696%
2	5.713	484	489	493	rBV	3737268	4057248	80.94%	11.571%
3	6.701	651	657	660	rBV	3727888	4121361	82.22%	11.754%
4	7.090	719	723	726	rBV	1411162	1104338	22.03%	3.149%
5	7.648	813	818	822	rBV	2641535	2701628	53.90%	7.705%
6	8.378	938	942	945	rBV	1624195	1408249	28.09%	4.016%
7	9.454	1120	1125	1128	rBV	5178936	4665615	93.08%	13.306%
8	10.142	1238	1242	1245	rBV	1852954	1629745	32.51%	4.648%
9	10.854	1360	1363	1367	rBV	321391	232217	4.63%	0.662%
10	10.930	1372	1376	1380	rBV	3305642	3285297	65.54%	9.369%
11	11.636	1493	1496	1500	rBV	1939638	1730985	34.53%	4.937%
12	12.148	1579	1583	1589	rBV	284437	277360	5.53%	0.791%
13	12.936	1713	1717	1724	rBV	91560	87534	1.75%	0.250%
14	13.236	1763	1768	1771	rBV	5068167	5012539	100.00%	14.295%
15	14.124	1916	1919	1936	rBV2	114145	289049	5.77%	0.824%
16	14.301	1945	1949	1952	rBV	1489301	1313232	26.20%	3.745%
17	15.895	2214	2220	2231	rBV	805201	1101118	21.97%	3.140%
18	16.995	2402	2407	2414	rVB	26182	50256	1.00%	0.143%

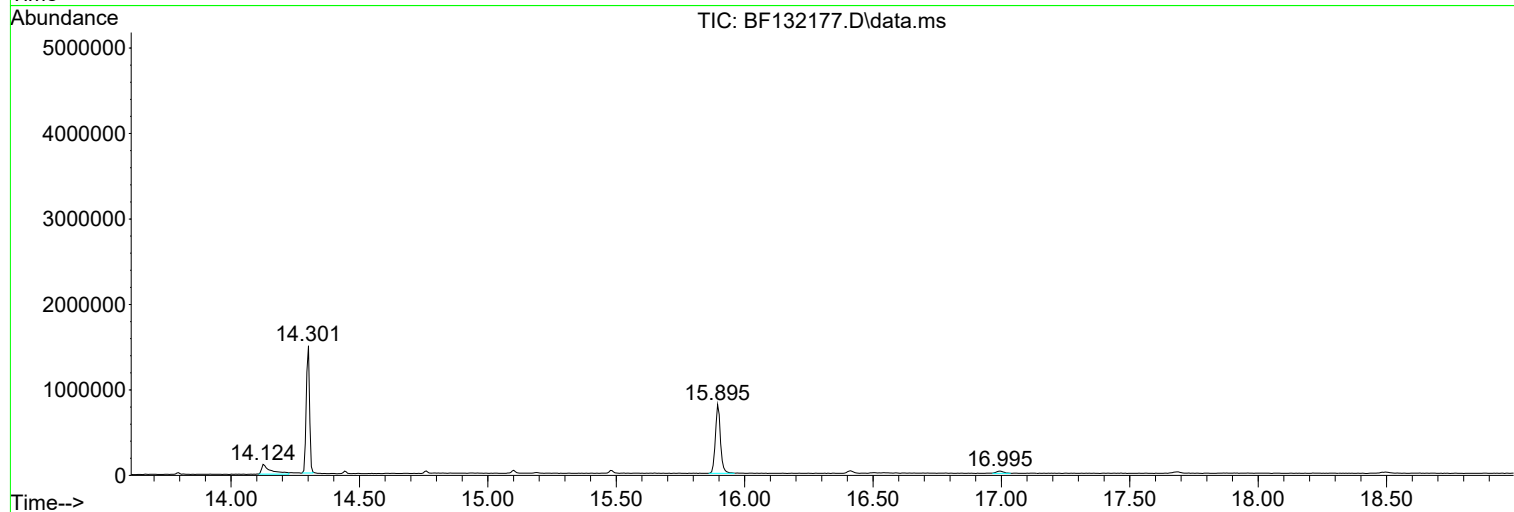
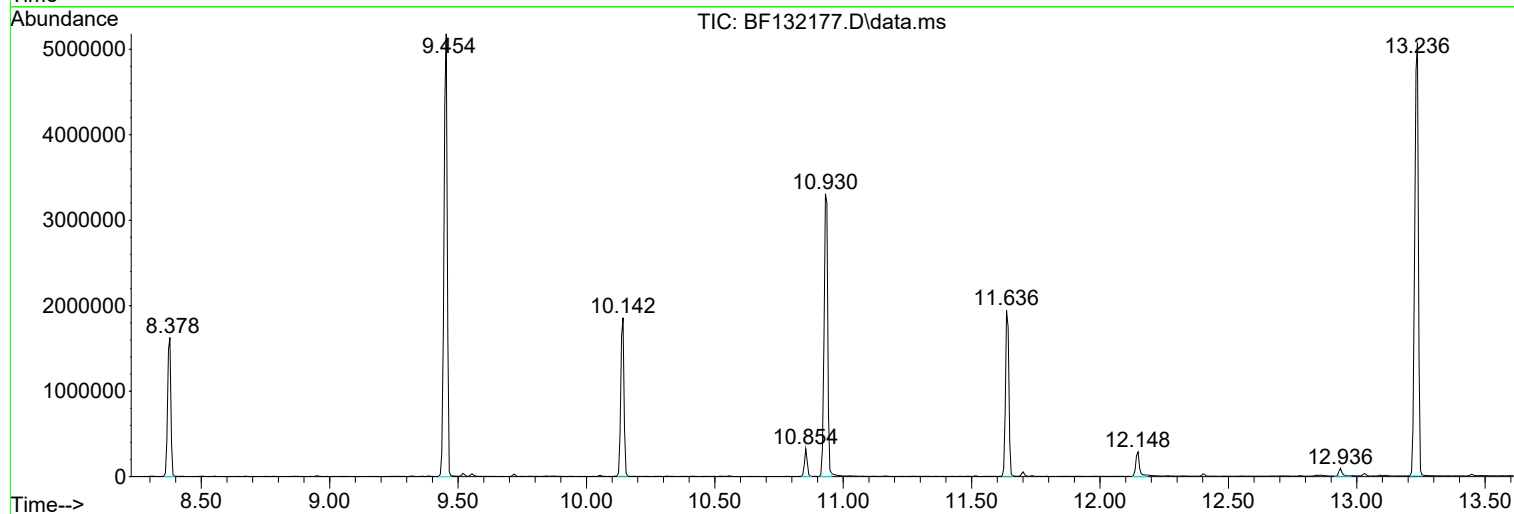
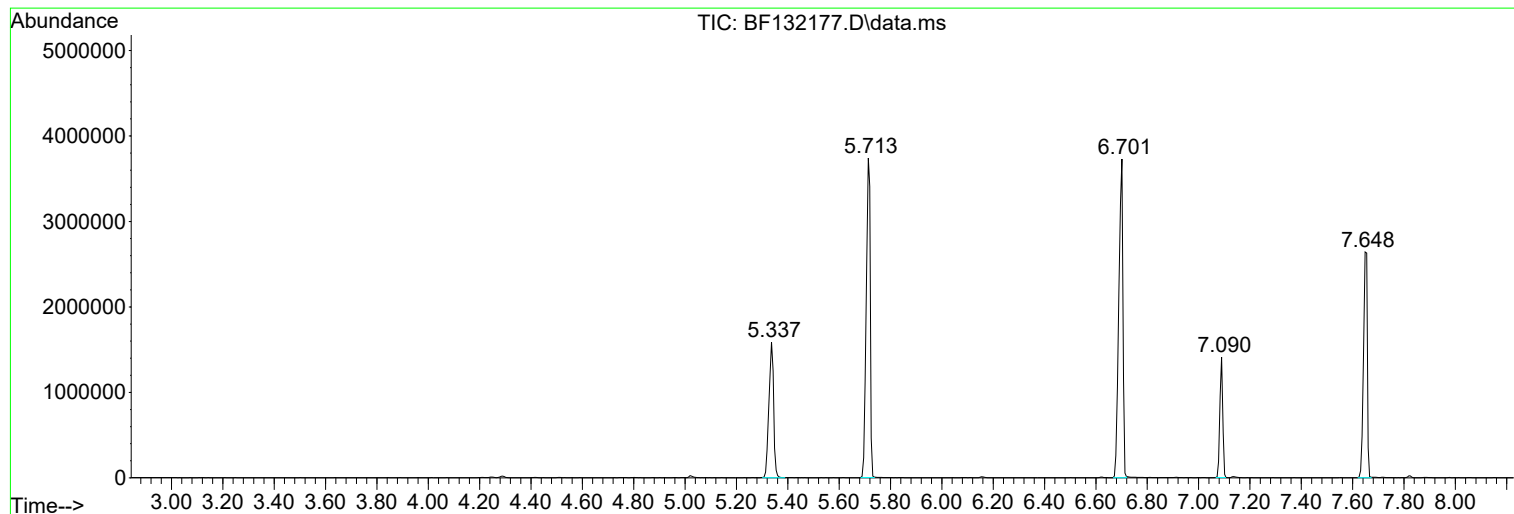
Sum of corrected areas: 35064910

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



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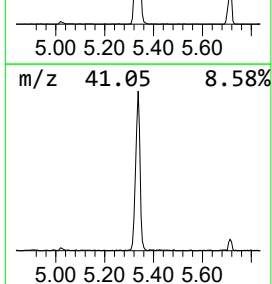
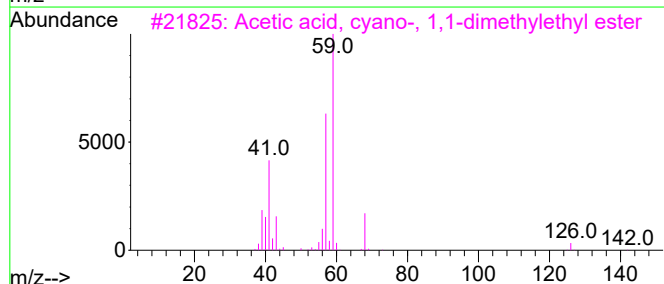
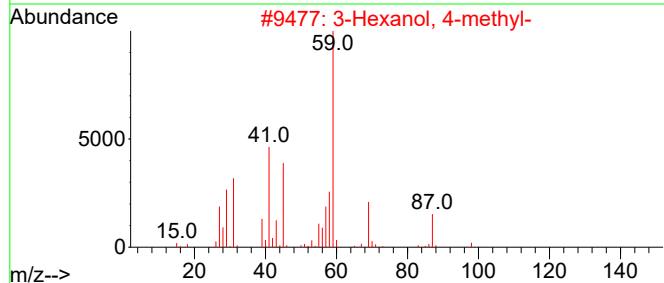
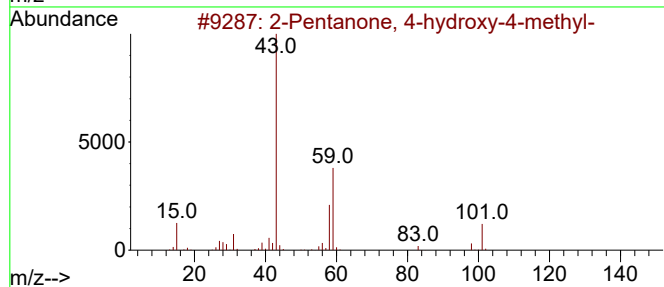
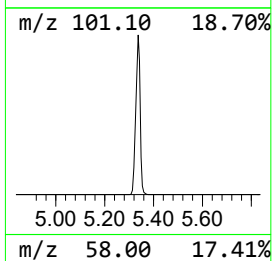
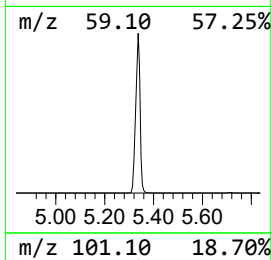
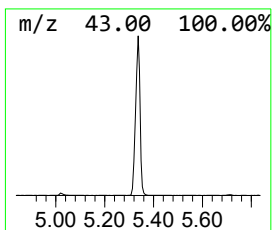
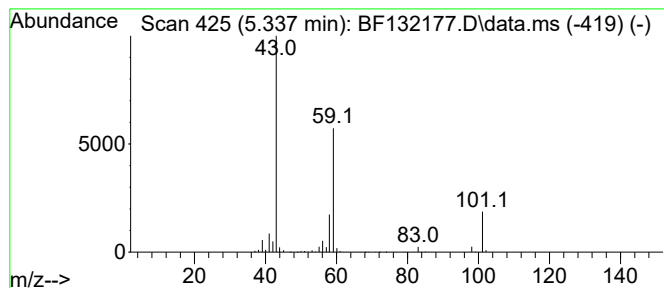
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.337	36.17 ng	1997140	1,4-Dichlorobenzene-d4	7.090

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
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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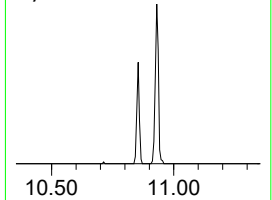
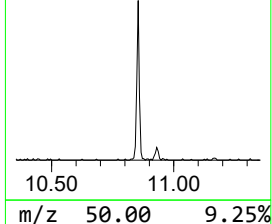
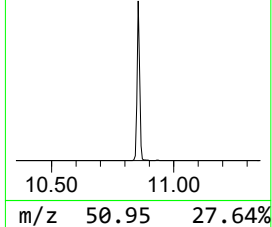
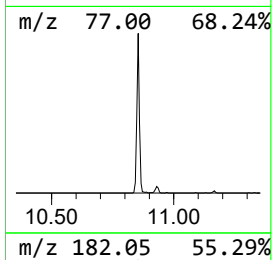
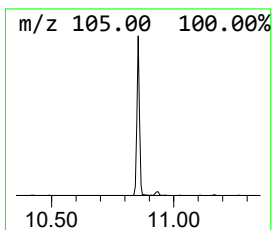
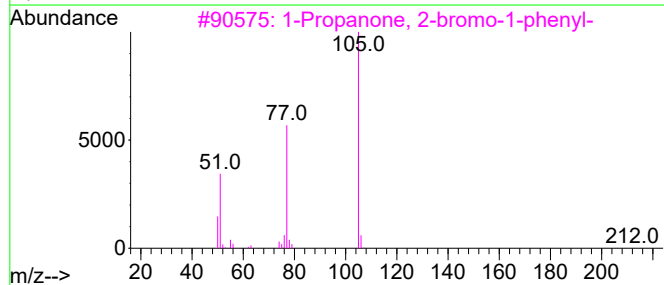
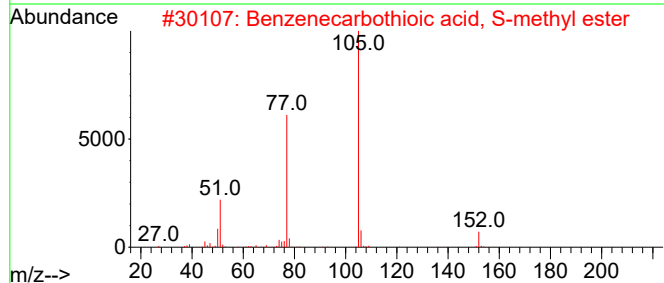
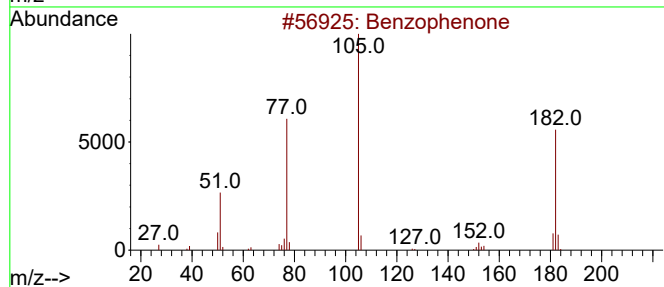
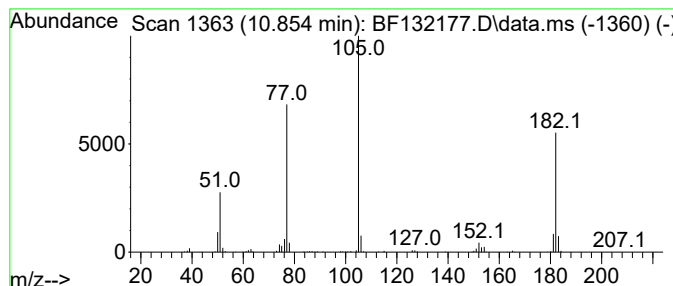
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	2.85 ng	232217	Acenaphthene-d10	10.142

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			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	50
4			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



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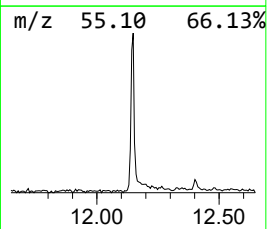
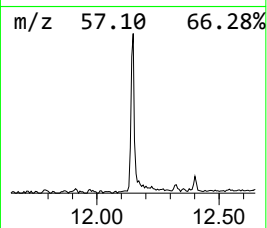
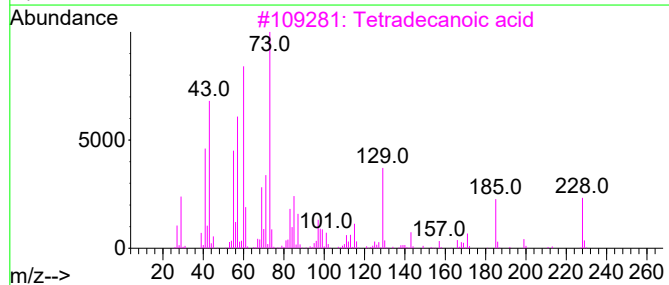
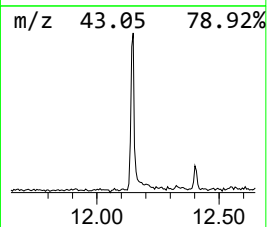
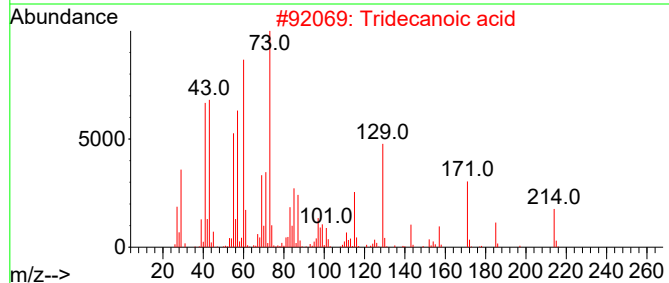
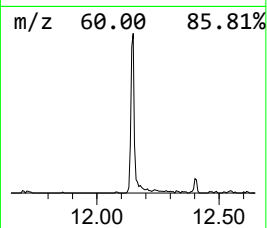
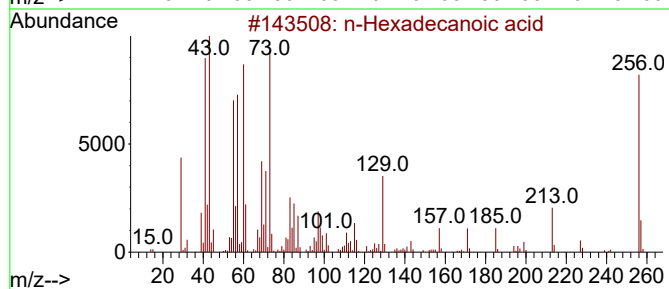
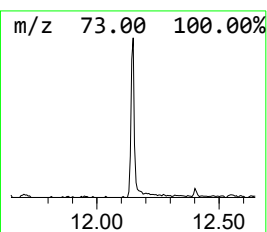
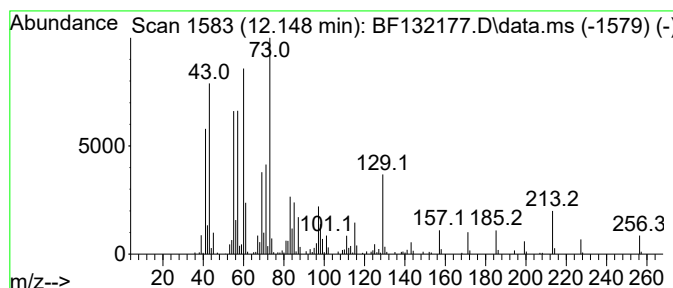
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.148	3.20 ng	277360	Phenanthrene-d10	11.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Nonanoic acid	158	C9H18O2	000112-05-0	45



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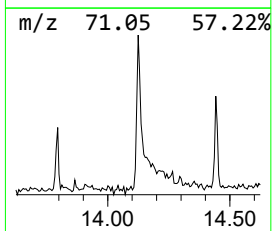
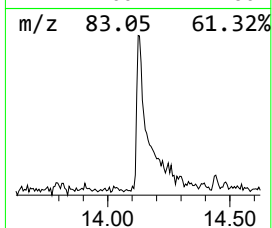
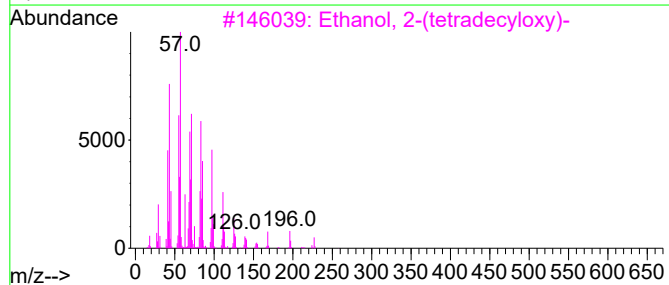
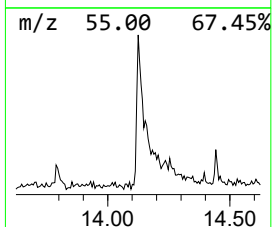
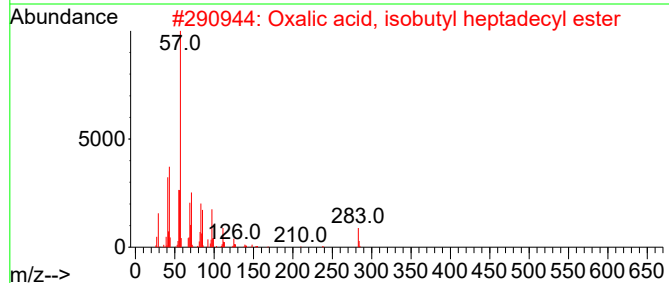
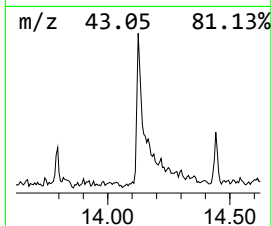
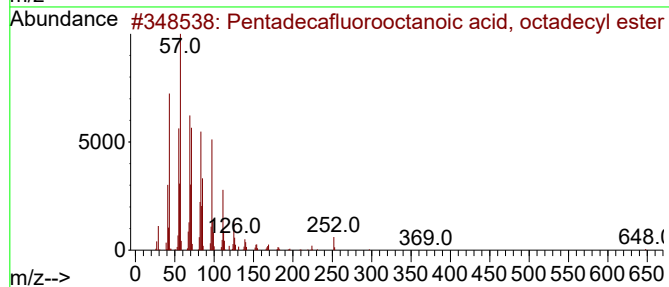
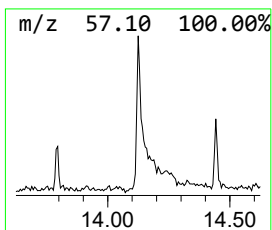
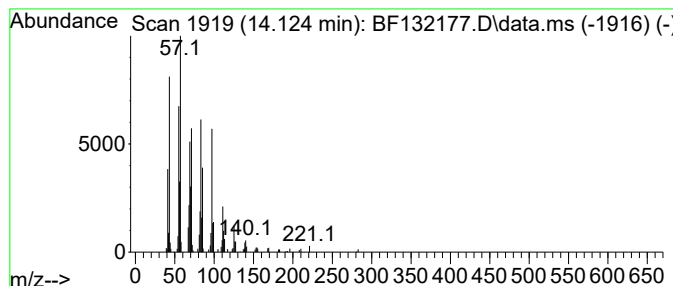
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.124	4.40 ng	289049	Chrysene-d12	14.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.337	36.2	ng	1997140	1	7.090	1104340	20.0
Benzophenone	10.854	2.9	ng	232217	3	10.142	1629750	20.0
n-Hexadecanoic ...	12.148	3.2	ng	277360	4	11.636	1730990	20.0
Pentadecafluoro...	14.124	4.4	ng	289049	5	14.301	1313230	20.0