

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135132.D
 Acq On : 07 Sep 2023 13:51
 Operator : CG\JU
 Sample : 04256-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	7	11	20	rVB	39236	53522	2.41%	0.338%
2	5.010	493	497	504	rVB	35829	42838	1.93%	0.270%
3	5.404	560	564	568	rBV	2224099	2062398	92.83%	13.011%
4	6.410	730	735	738	rBV	2052007	2053406	92.42%	12.954%
5	6.604	765	768	780	rBV	56532	61936	2.79%	0.391%
6	6.769	793	796	800	rBV	684065	546793	24.61%	3.449%
7	7.334	887	892	895	rBV	1455004	1332579	59.98%	8.407%
8	8.051	1009	1014	1017	rBV	843827	742256	33.41%	4.682%
9	9.128	1192	1197	1201	rBV	2398659	2221748	100.00%	14.016%
10	9.245	1214	1217	1221	rVB	26218	24326	1.09%	0.153%
11	9.810	1308	1313	1316	rBV	892861	837683	37.70%	5.284%
12	10.598	1443	1447	1451	rBV	1511887	1510136	67.97%	9.527%
13	11.298	1563	1566	1570	rBV	973055	816806	36.76%	5.153%
14	11.839	1652	1658	1673	rBV	284035	315410	14.20%	1.990%
15	12.527	1770	1775	1780	rBV5	9818	23028	1.04%	0.145%
16	12.627	1788	1792	1801	rBV	80549	95088	4.28%	0.600%
17	12.898	1834	1838	1841	rBV	2122198	1835213	82.60%	11.577%
18	13.810	1989	1993	2006	rBV	87463	143509	6.46%	0.905%
19	13.957	2014	2018	2026	rVB	550814	497016	22.37%	3.135%
20	14.816	2161	2164	2168	rVB	23609	25093	1.13%	0.158%
21	15.086	2206	2210	2213	rBV	25676	29722	1.34%	0.188%
22	15.427	2262	2268	2272	rBV	393316	500264	22.52%	3.156%
23	15.863	2338	2342	2346	rVB5	19678	25747	1.16%	0.162%
24	15.915	2346	2351	2356	rVB4	16041	28502	1.28%	0.180%
25	15.986	2358	2363	2369	rBV10	11393	26686	1.20%	0.168%

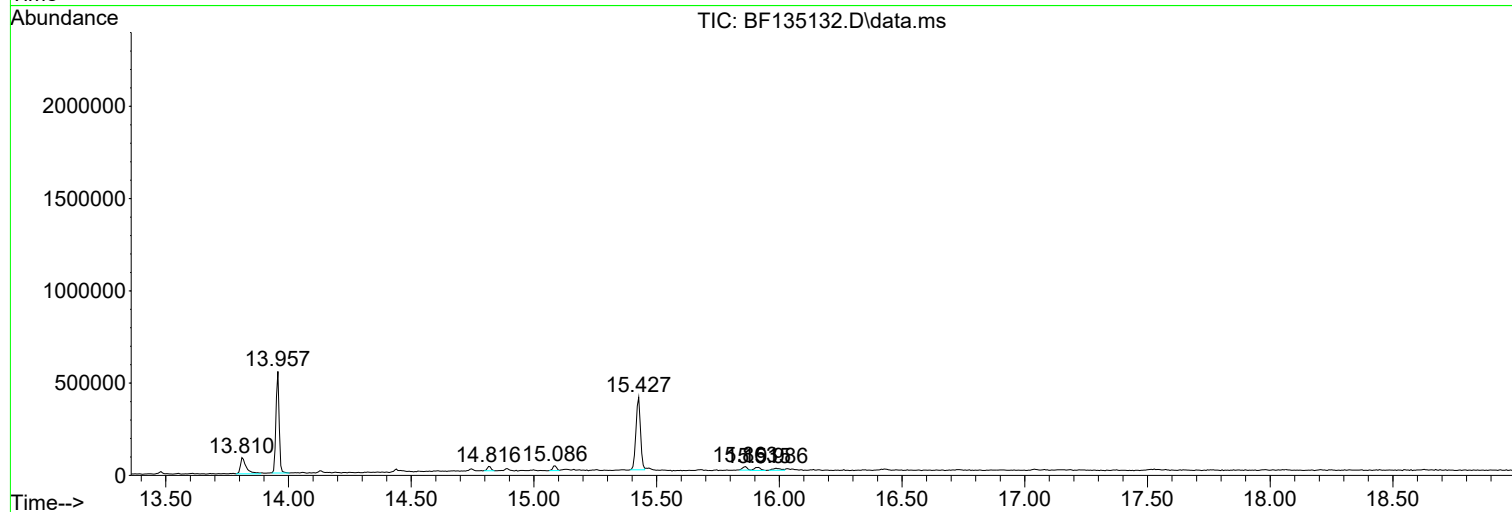
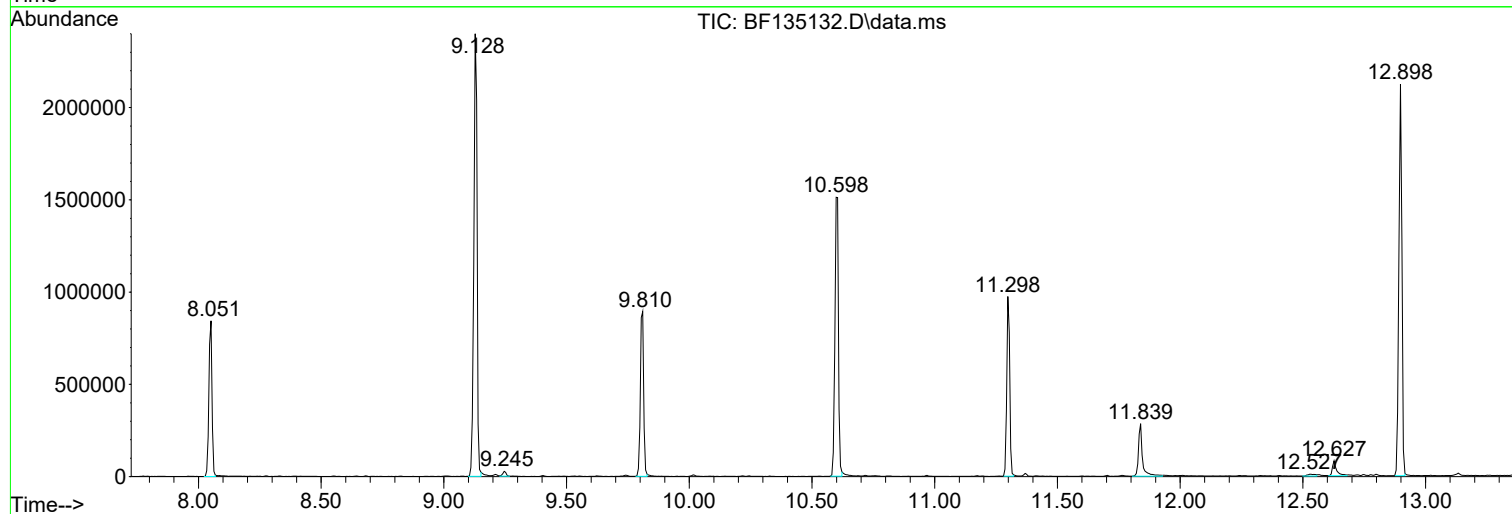
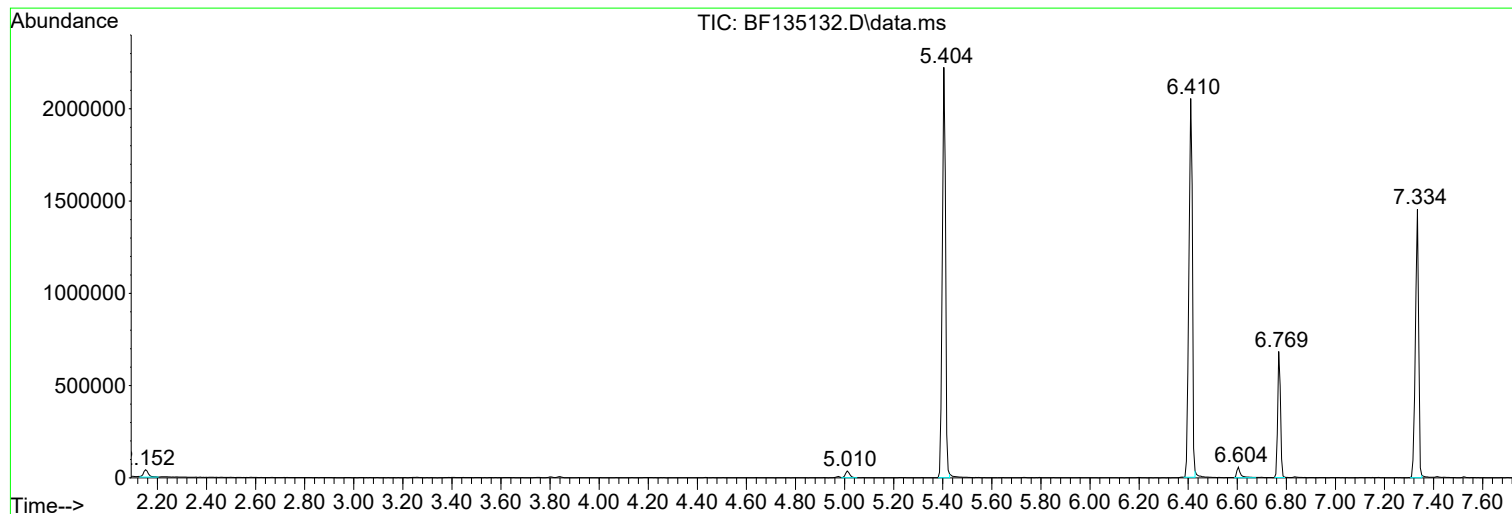
Sum of corrected areas: 15851705

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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



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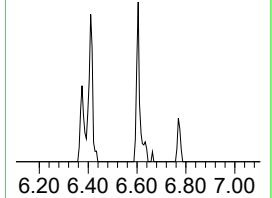
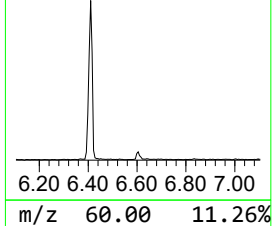
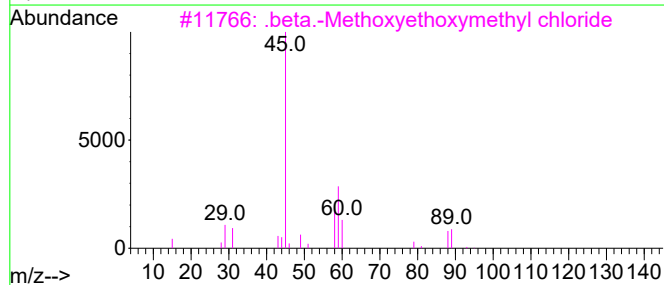
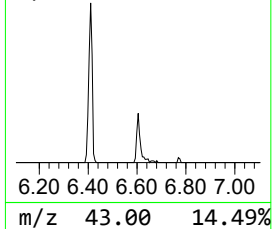
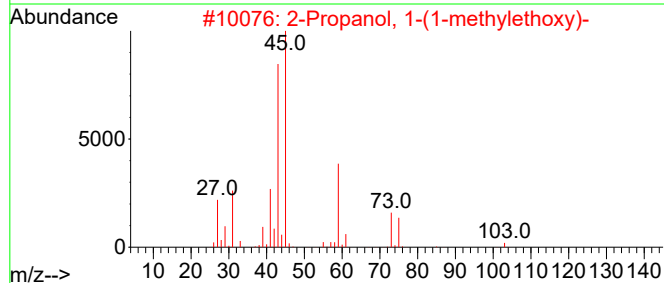
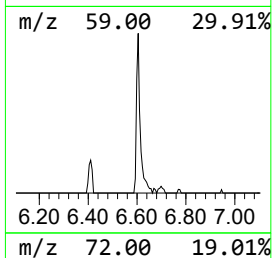
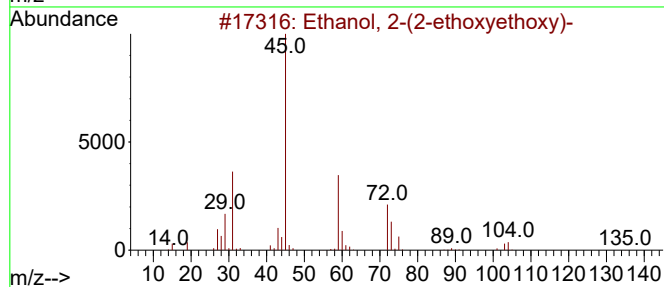
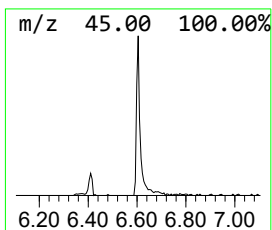
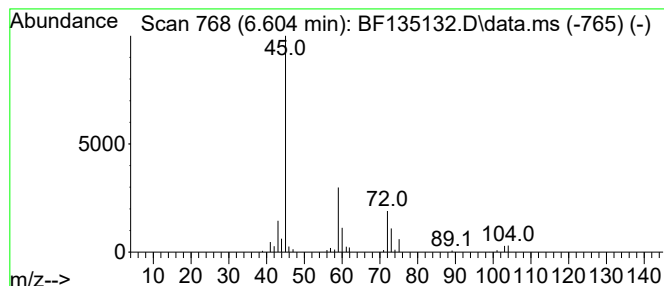
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.27 ng	61936	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
3			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38
4			Diethyl carbitol	162	C8H18O3	000112-36-7	38
5			Ethyl ether	74	C4H10O	000060-29-7	36



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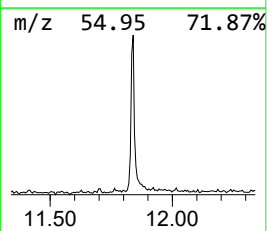
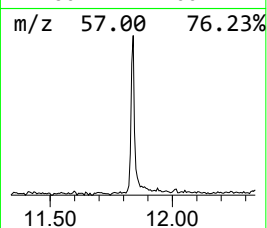
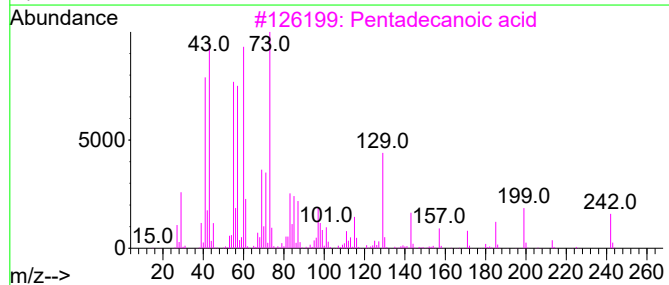
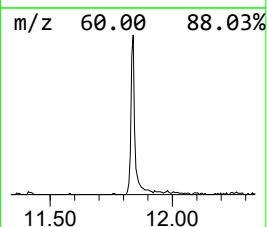
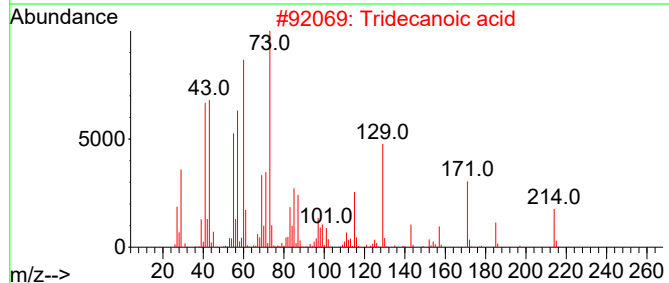
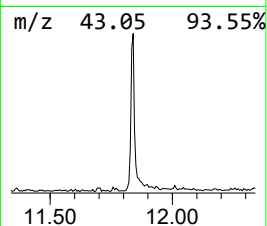
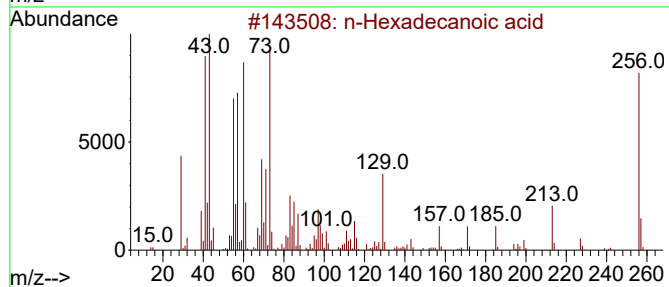
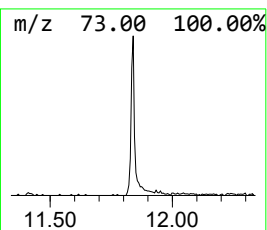
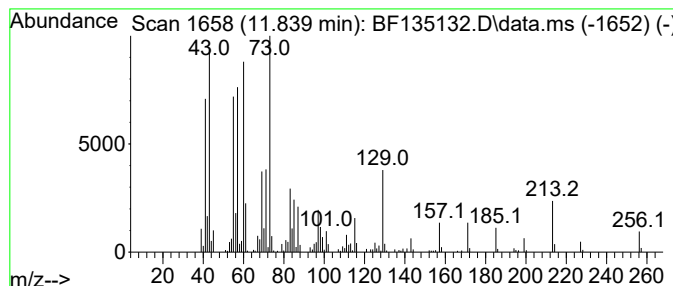
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	7.72 ng	315410	Phenanthrene-d10	11.298

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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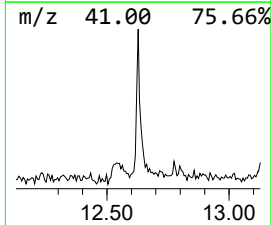
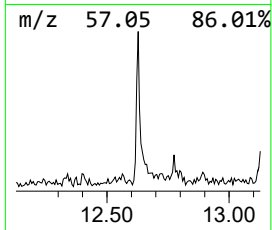
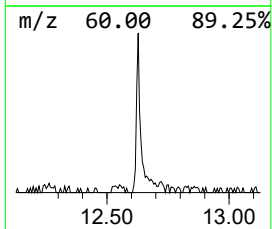
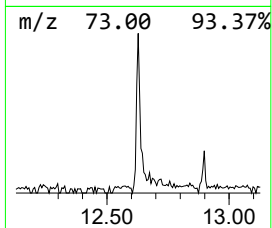
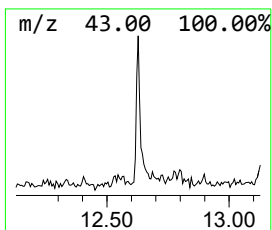
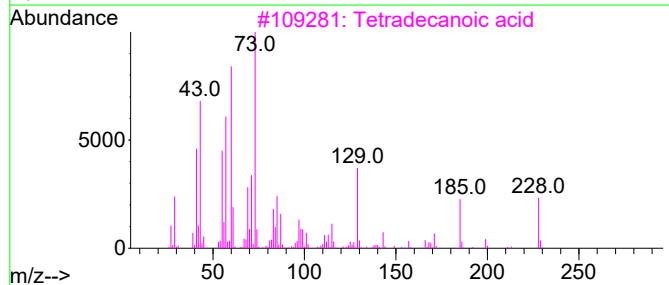
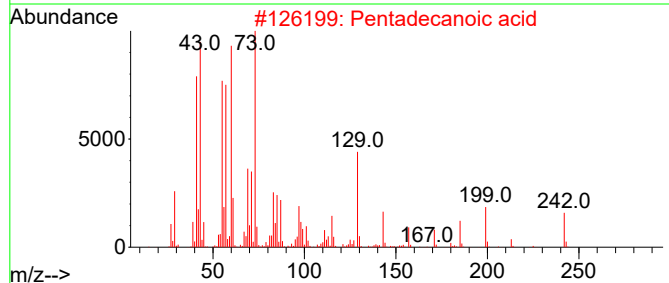
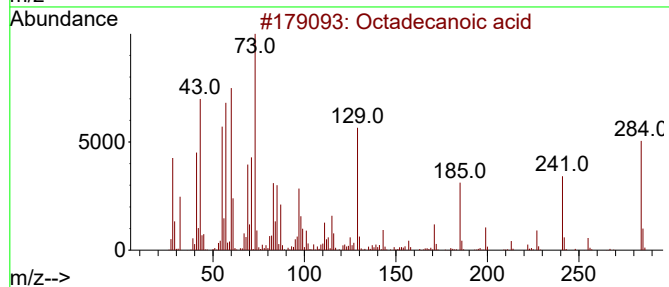
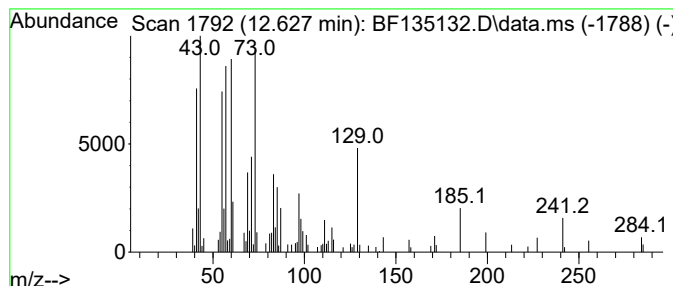
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	3.83 ng	95088	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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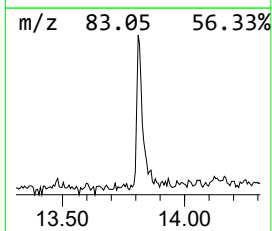
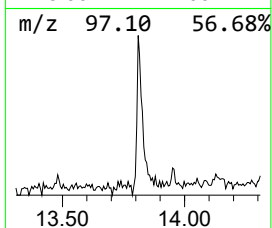
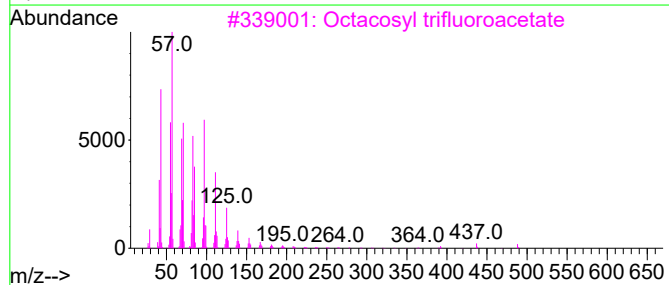
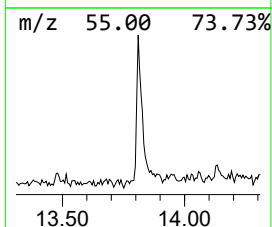
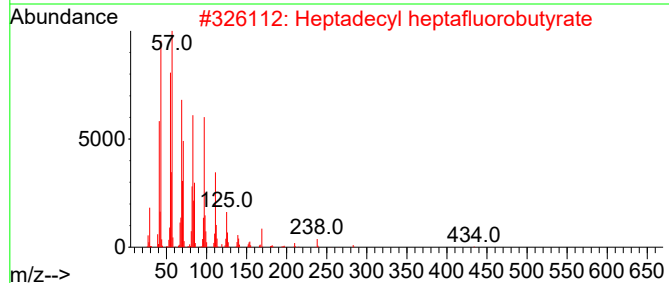
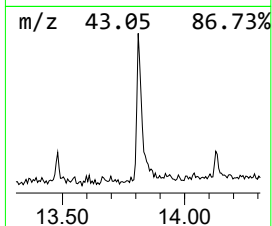
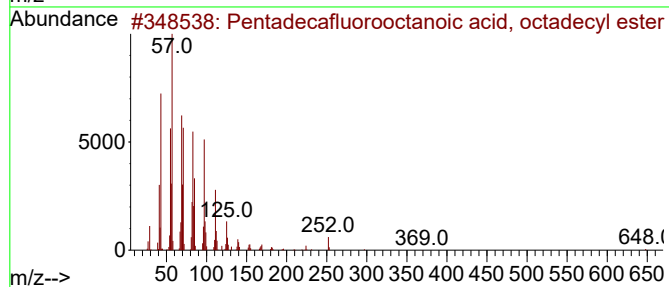
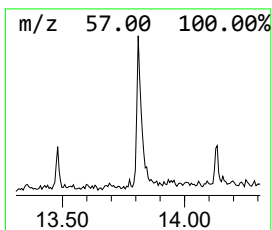
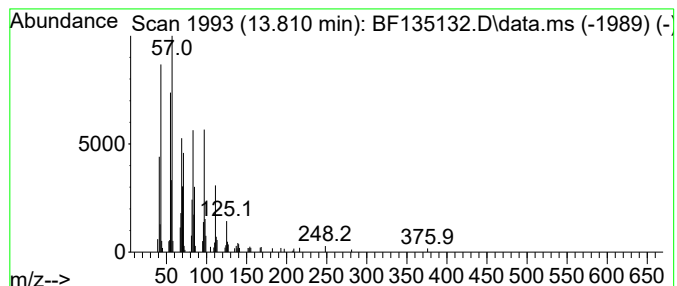
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	5.77 ng	143509	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.604	2.3	ng	61936	1	6.769	546793	20.0
n-Hexadecanoic ...	11.839	7.7	ng	315410	4	11.298	816806	20.0
Octadecanoic acid	12.627	3.8	ng	95088	5	13.957	497016	20.0
Pentadecafluoro...	13.810	5.8	ng	143509	5	13.957	497016	20.0