

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132920.D
 Acq On : 19 Apr 2023 19:37
 Operator : CG\JU
 Sample : 02270-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-19-21-20230412

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-BF041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	480	488	496	rBV	124769	169368	2.45%	0.353%
2	5.363	552	557	560	rBV	5610549	5618790	81.41%	11.703%
3	6.387	726	731	734	rBV	5624775	5748392	83.29%	11.972%
4	6.763	791	795	798	rBV	2078037	1613528	23.38%	3.361%
5	7.322	886	890	893	rBV	4037908	3685433	53.40%	7.676%
6	8.045	1010	1013	1016	rVB	3056791	2186618	31.68%	4.554%
7	9.122	1192	1196	1199	rBV	7254985	6280349	90.99%	13.080%
8	9.398	1240	1243	1252	rVB	104920	95433	1.38%	0.199%
9	9.798	1307	1311	1314	rVB	3343401	2553436	37.00%	5.318%
10	10.510	1429	1432	1436	rBV	987054	759846	11.01%	1.583%
11	10.586	1440	1445	1448	rBV	5184649	4390657	63.61%	9.145%
12	11.280	1559	1563	1566	rBV	3602793	2764552	40.05%	5.758%
13	11.816	1650	1654	1669	rBV2	371183	436055	6.32%	0.908%
14	12.598	1784	1787	1799	rBV2	52752	74657	1.08%	0.155%
15	12.868	1829	1833	1836	rBV	7357834	6902071	100.00%	14.375%
16	13.774	1983	1987	2004	rBV2	268315	480910	6.97%	1.002%
17	13.915	2007	2011	2014	rBV	2379570	2123722	30.77%	4.423%
18	14.098	2039	2042	2046	rBV	103404	94497	1.37%	0.197%
19	14.404	2091	2094	2100	rBV	114122	114896	1.66%	0.239%
20	14.704	2142	2145	2150	rBV	89167	89288	1.29%	0.186%
21	15.033	2197	2201	2204	rBV	73128	79656	1.15%	0.166%
22	15.339	2248	2253	2259	rBV	1403203	1677931	24.31%	3.495%
23	15.398	2260	2263	2268	rVB	56648	73471	1.06%	0.153%

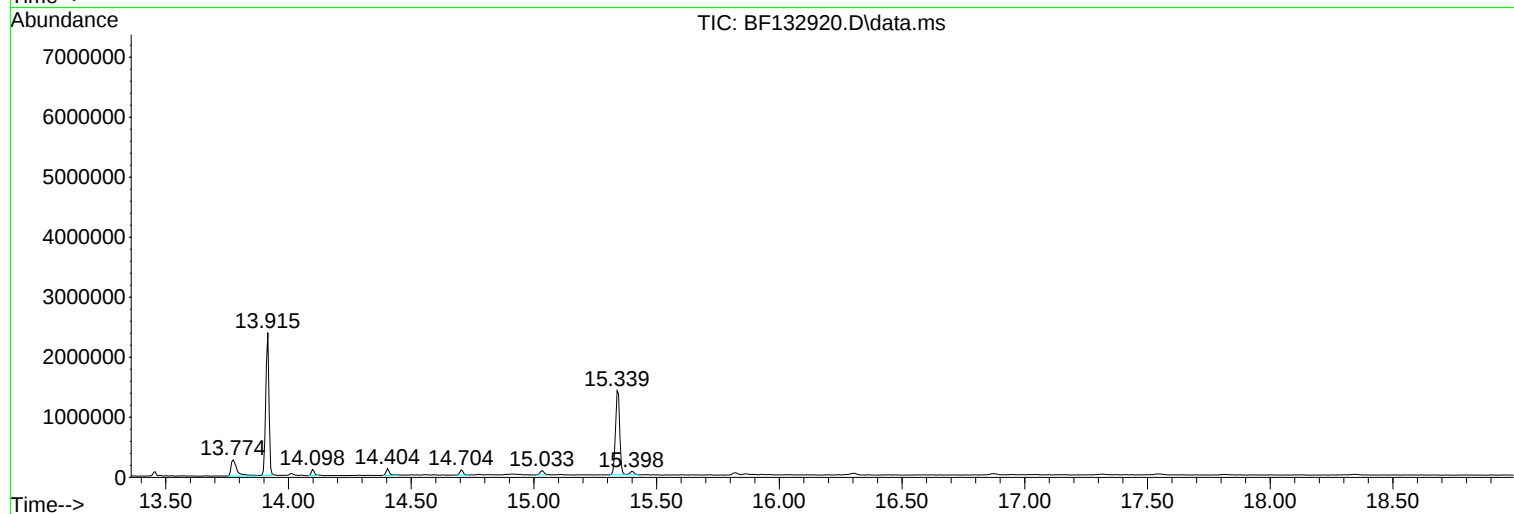
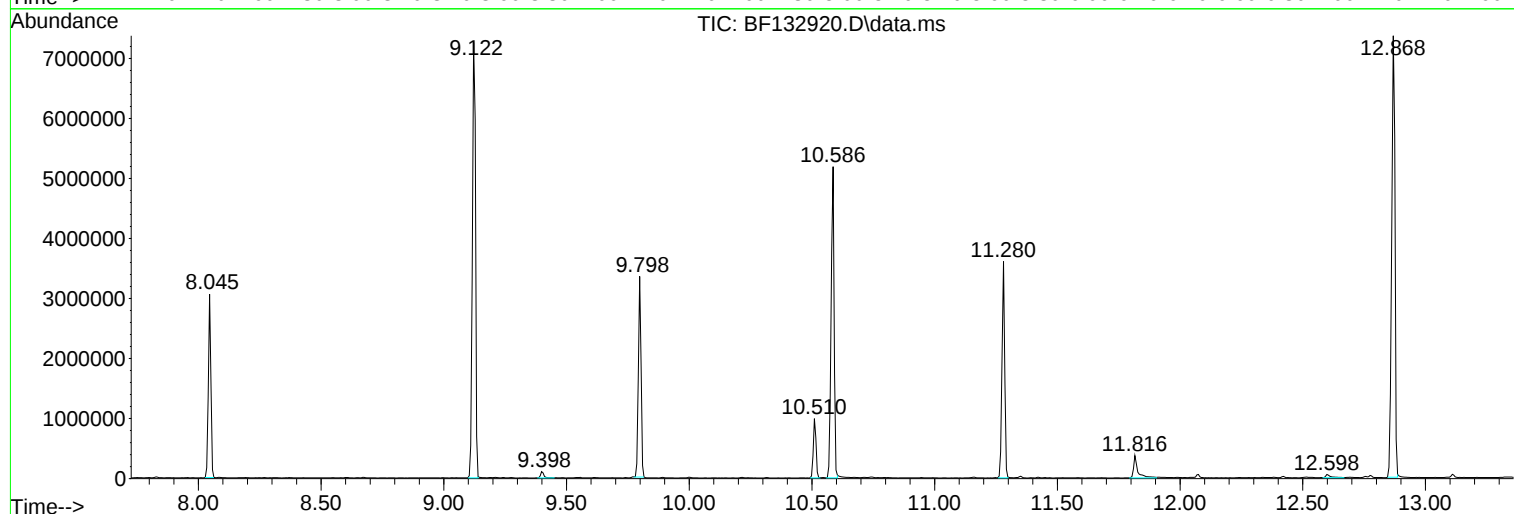
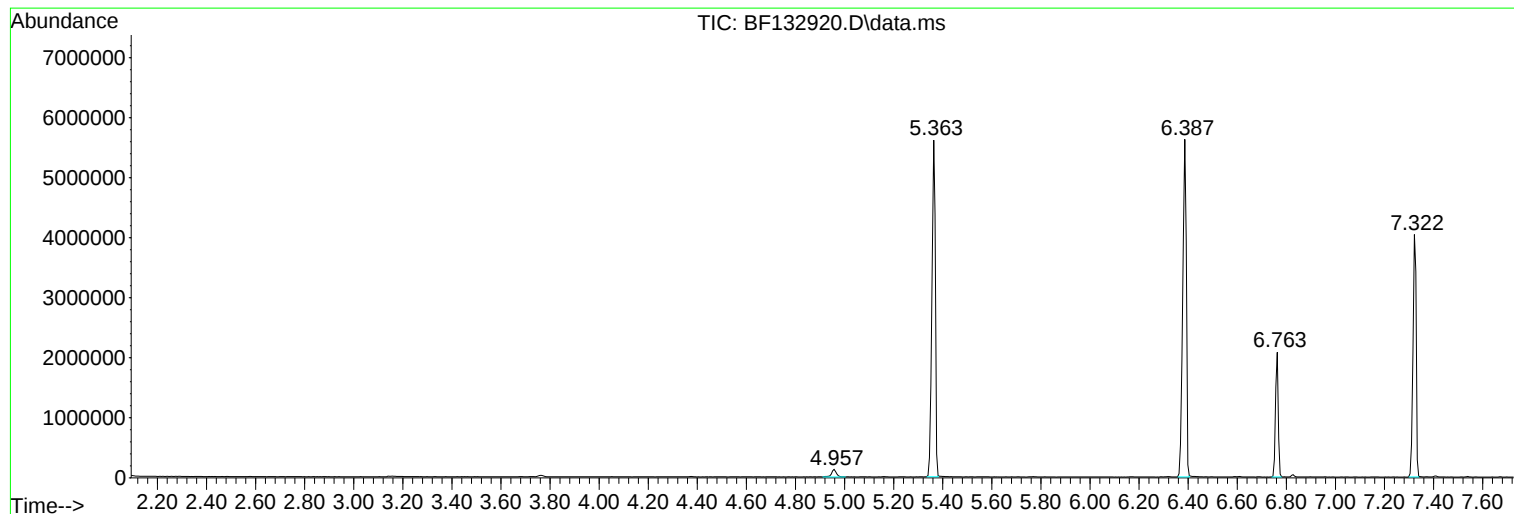
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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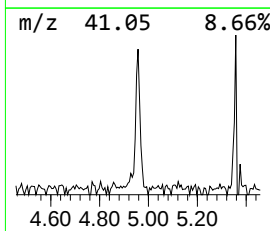
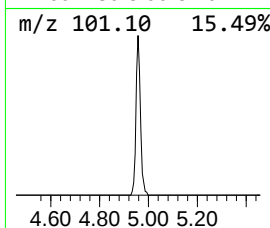
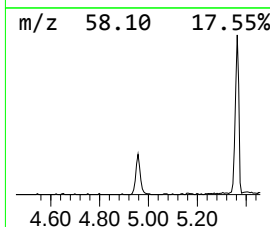
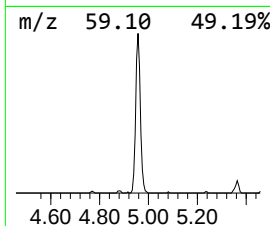
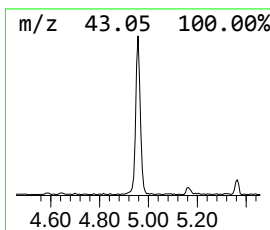
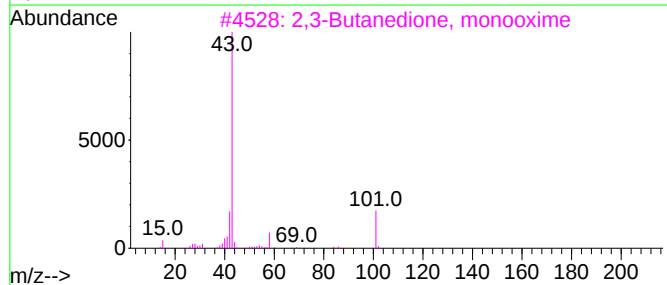
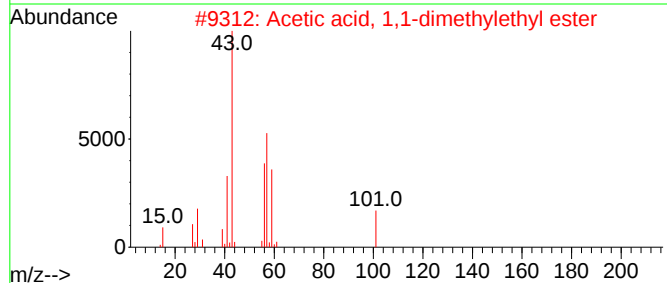
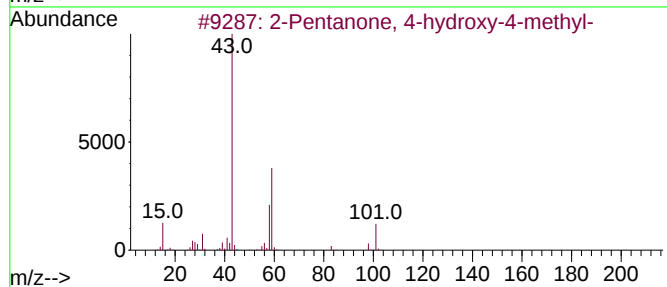
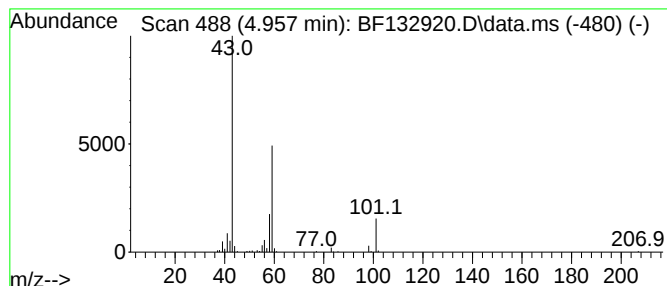
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	2.10 ng	169368	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9		



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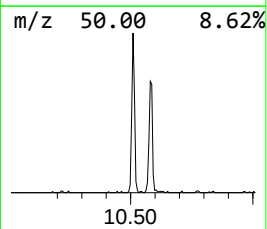
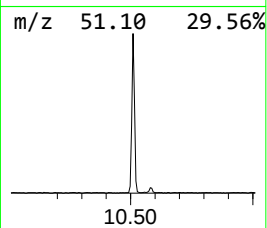
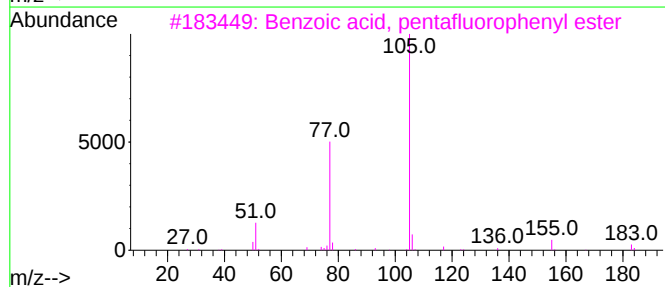
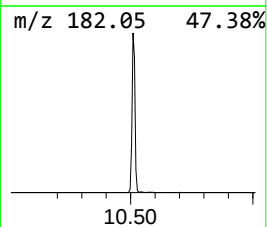
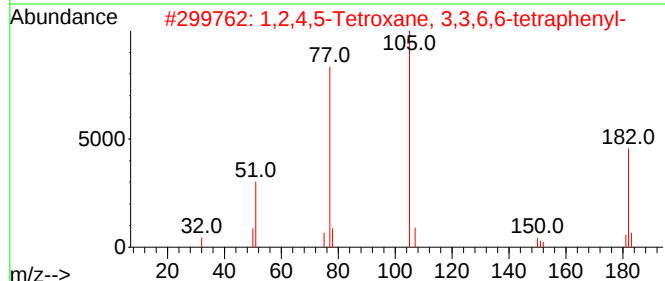
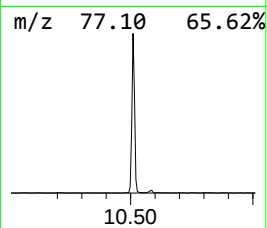
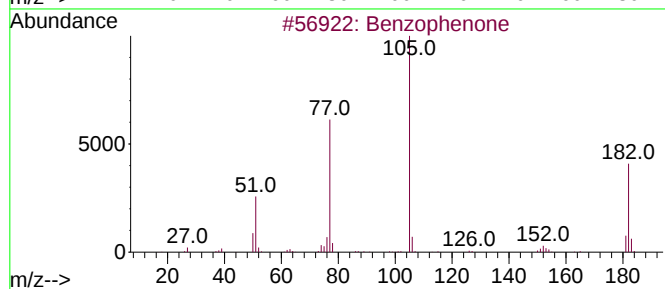
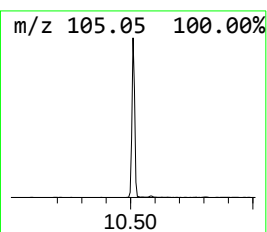
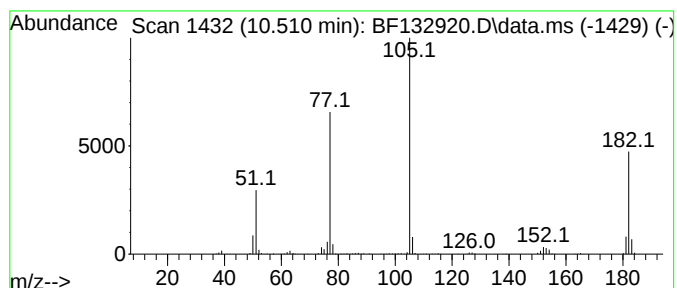
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	5.95 ng	759846	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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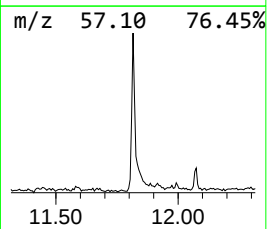
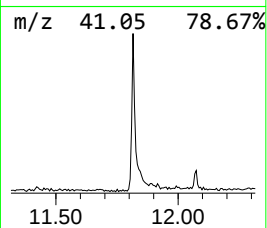
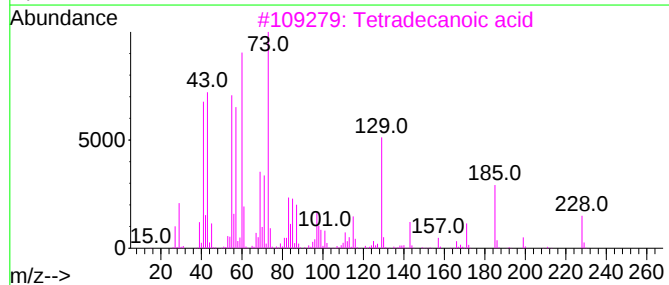
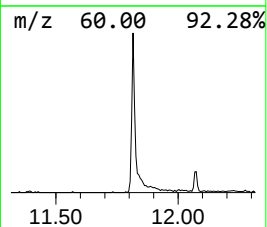
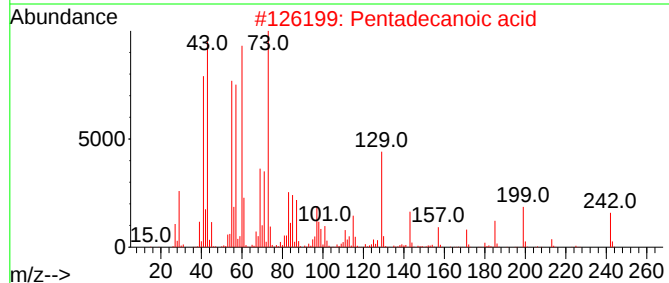
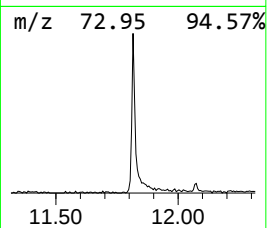
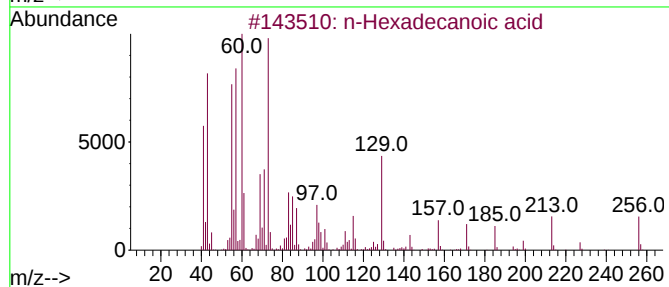
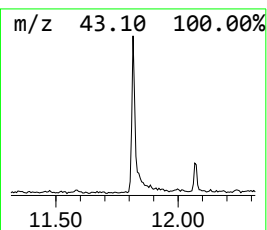
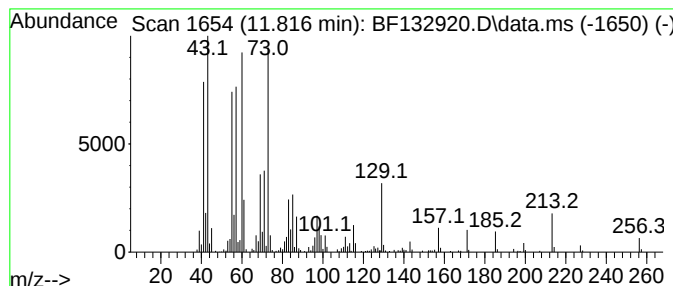
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.816	3.15 ng	436055	Phenanthrene-d10	11.280	
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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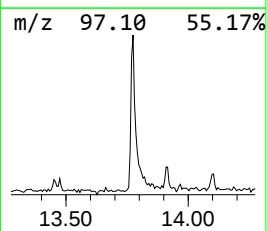
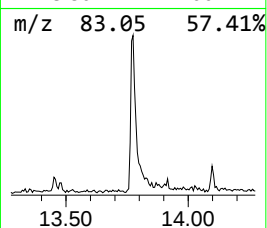
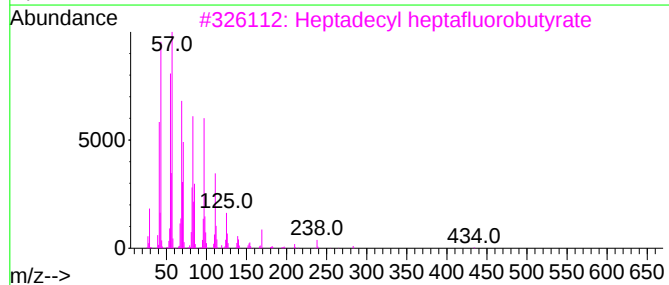
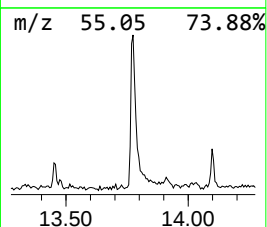
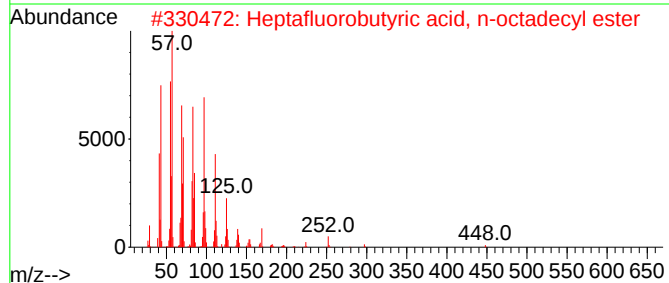
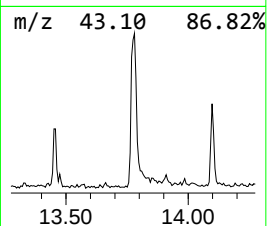
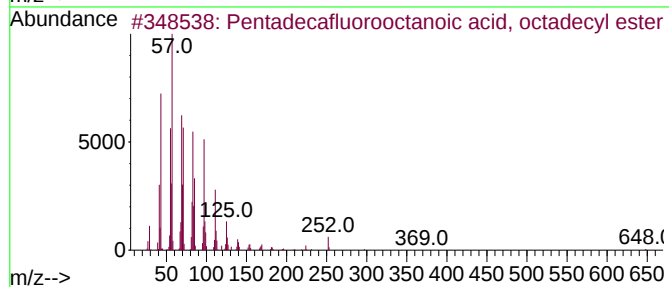
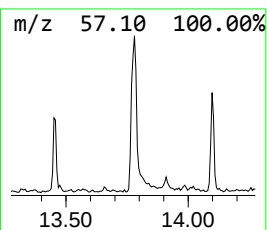
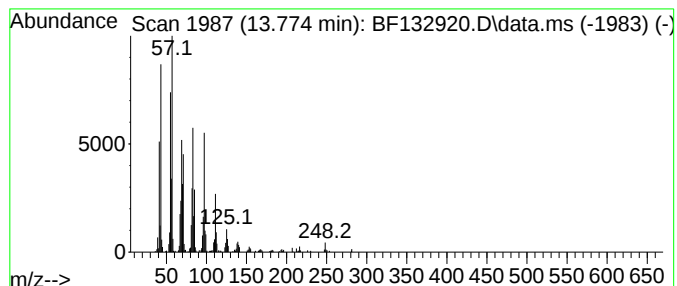
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	4.53 ng	480910	Chrysene-d12	13.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	2.1	ng	169368	1	6.763	1613530	20.0
Benzophenone	10.510	6.0	ng	759846	3	9.798	2553440	20.0
n-Hexadecanoic ...	11.816	3.1	ng	436055	4	11.280	2764550	20.0
Pentadecafluoro...	13.774	4.5	ng	480910	5	13.915	2123720	20.0