

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143616.D
 Acq On : 28 Aug 2025 18:13
 Operator : RC/JU
 Sample : Q2970-31
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3

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-BF082625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	11	18	26	rBV	33393	53818	2.53%	0.338%
2	5.116	486	497	503	rBV	161952	258765	12.16%	1.625%
3	5.504	557	563	568	rBV	1471876	1958528	92.03%	12.301%
4	6.504	726	733	738	rBV	1429073	1963057	92.24%	12.329%
5	6.887	793	798	804	rVB	467297	598136	28.11%	3.757%
6	7.445	887	893	898	rBV	967417	1261345	59.27%	7.922%
7	8.169	1010	1016	1021	rVB	643954	795937	37.40%	4.999%
8	9.245	1193	1199	1204	rBV	1684439	2128135	100.00%	13.366%
9	9.922	1309	1314	1319	rBV	742099	932987	43.84%	5.860%
10	10.633	1431	1435	1442	rVB	170766	217294	10.21%	1.365%
11	10.710	1442	1448	1453	rBV	1179904	1494320	70.22%	9.385%
12	11.410	1562	1567	1572	rBV	757059	922928	43.37%	5.797%
13	11.939	1650	1657	1668	rBV2	181100	301083	14.15%	1.891%
14	12.716	1785	1789	1796	rBV	22552	36249	1.70%	0.228%
15	12.992	1831	1836	1842	rBV	1442851	1850584	86.96%	11.623%
16	13.227	1871	1876	1883	rBV	12843	21479	1.01%	0.135%
17	13.569	1929	1934	1942	rVB	17288	26272	1.23%	0.165%
18	13.904	1985	1991	2008	rBV3	48064	128777	6.05%	0.809%
19	14.045	2010	2015	2023	rVV	378926	482293	22.66%	3.029%
20	15.521	2260	2266	2277	rVB	319951	490097	23.03%	3.078%

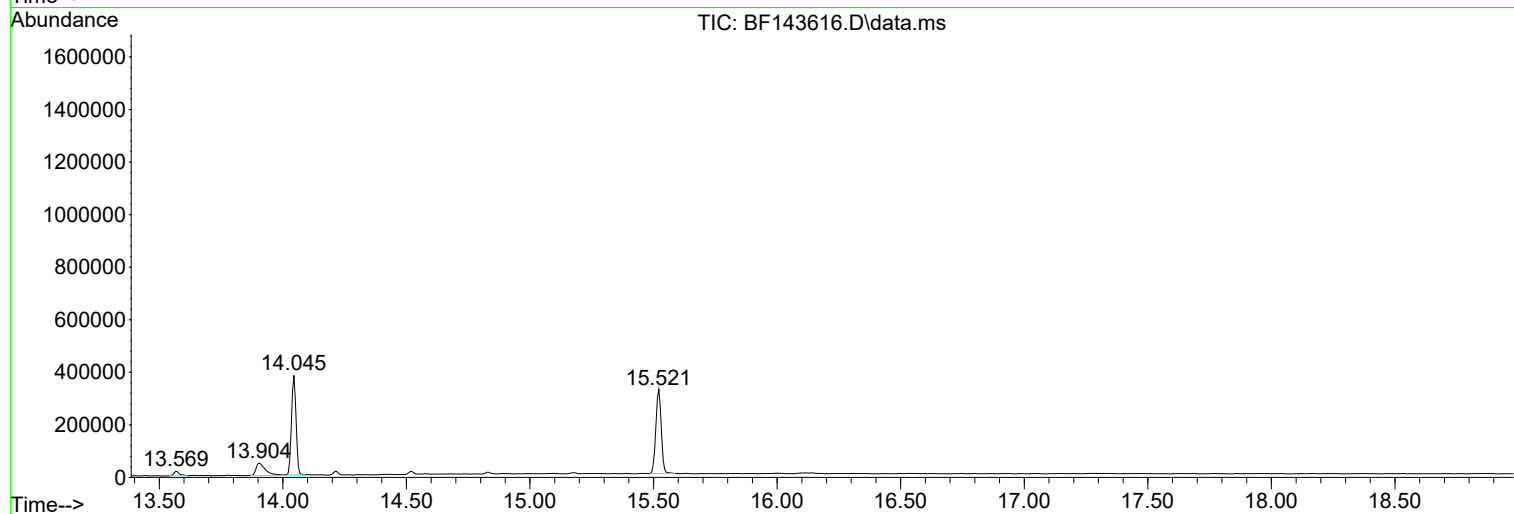
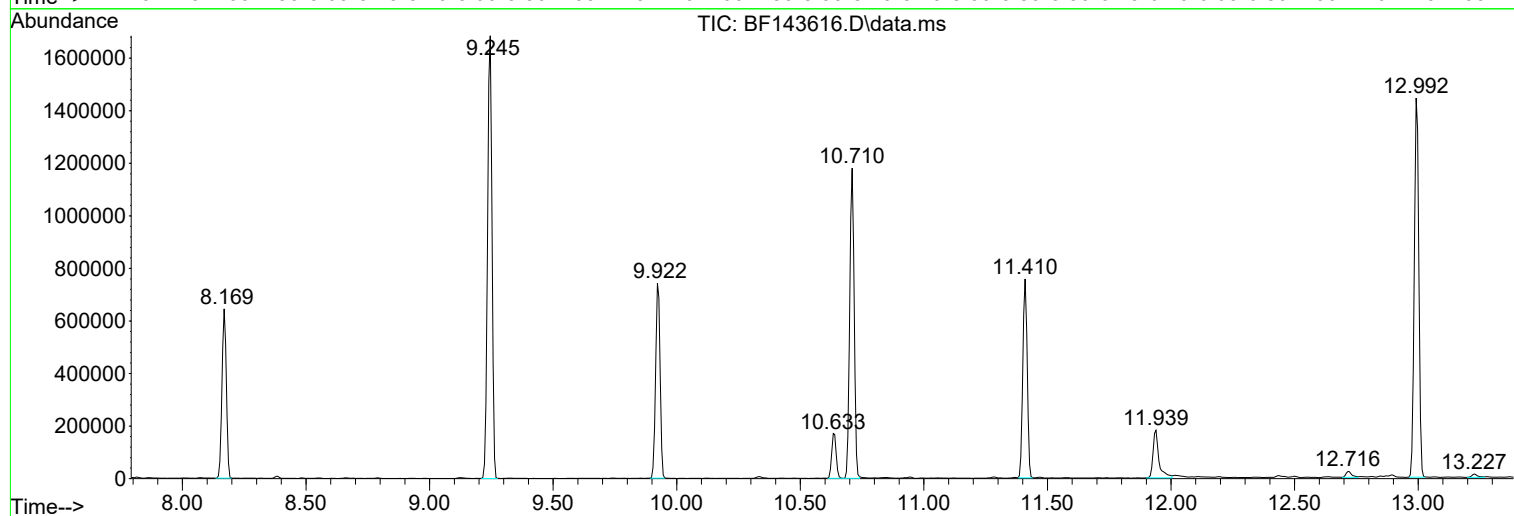
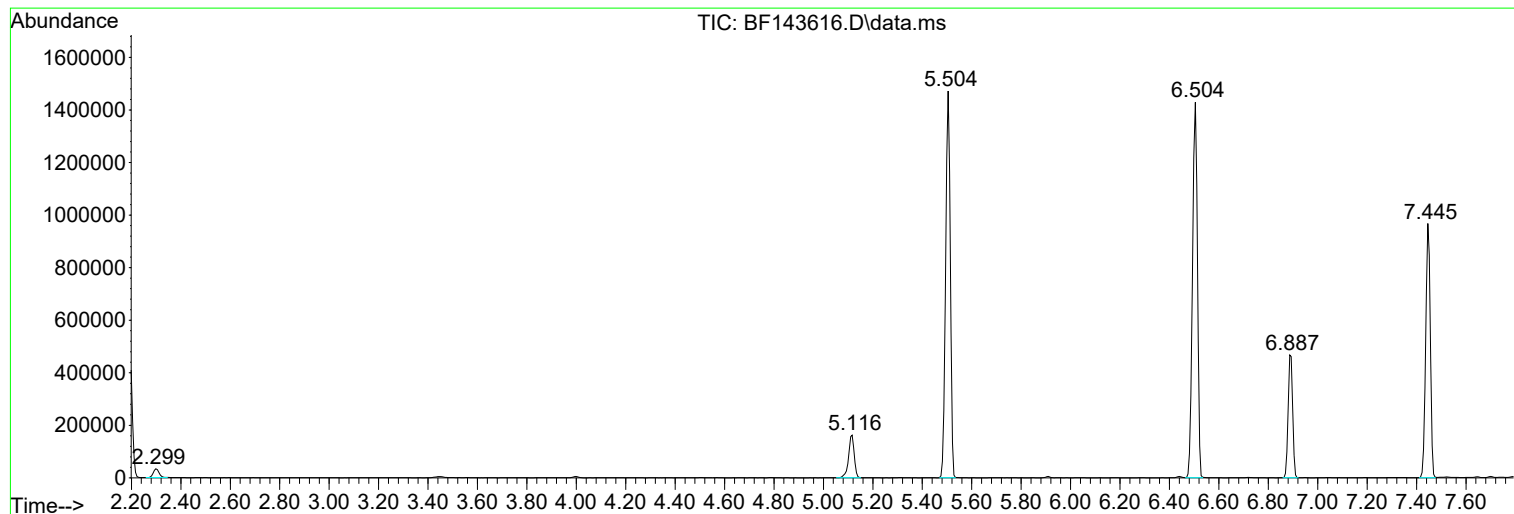
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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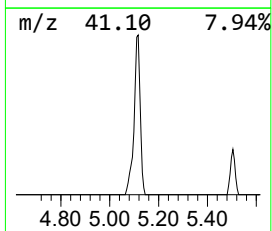
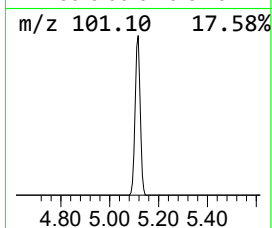
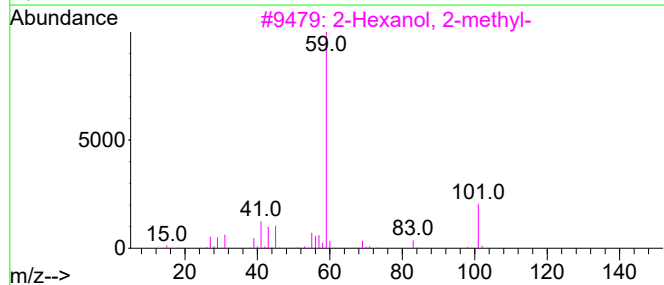
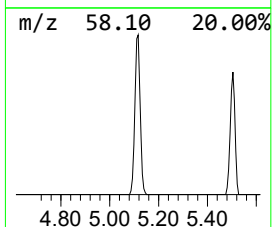
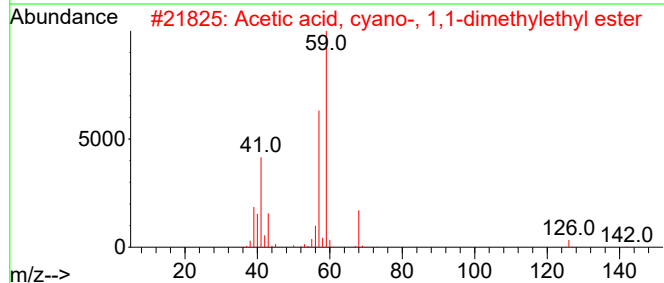
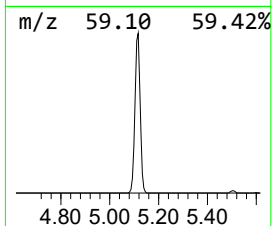
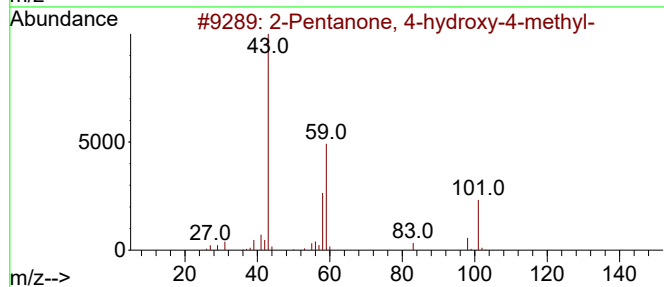
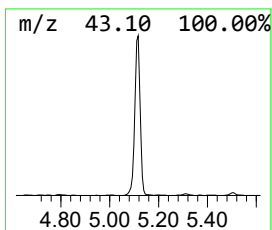
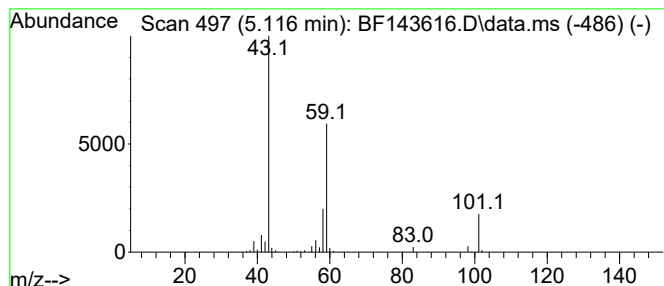
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	8.65 ng	258765	1,4-Dichlorobenzene-d4	6.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	16	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12	



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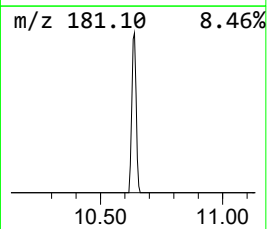
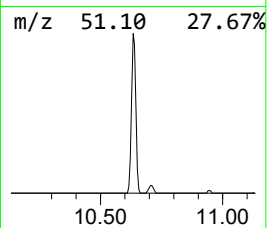
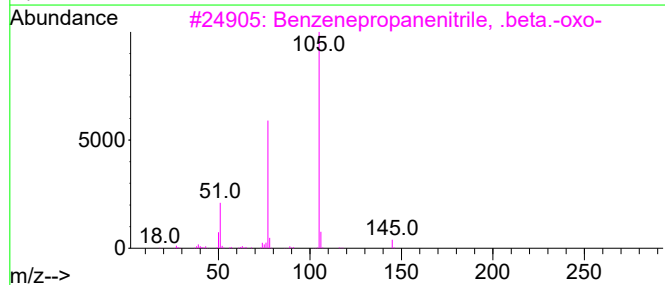
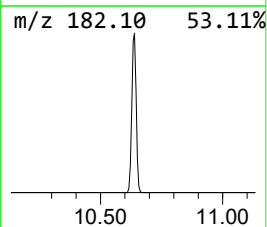
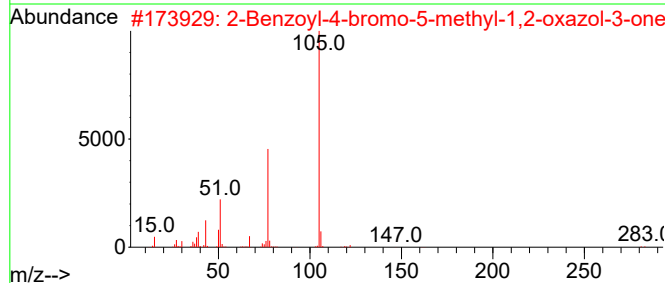
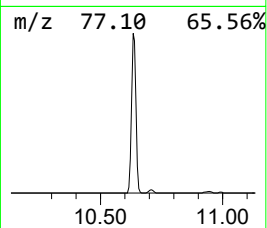
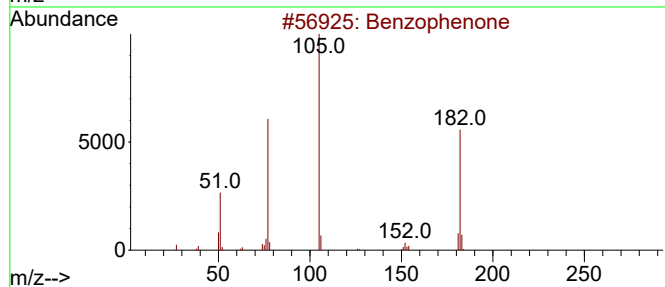
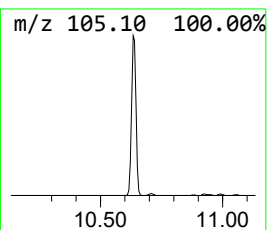
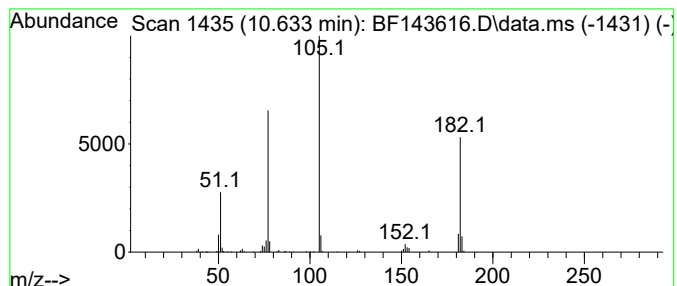
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.66 ng	217294	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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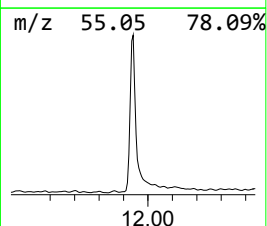
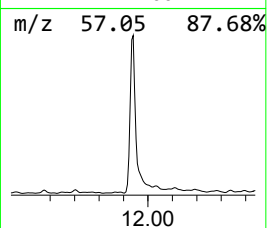
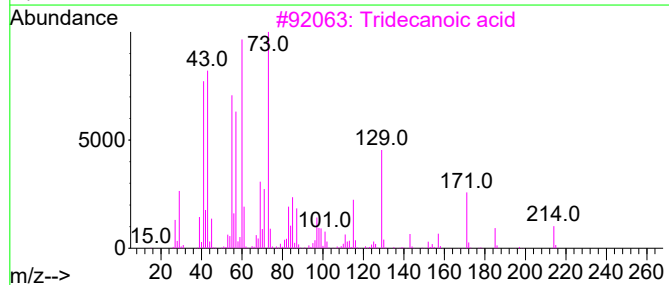
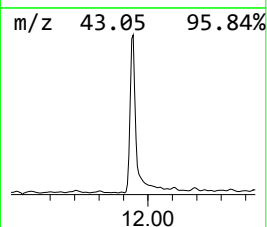
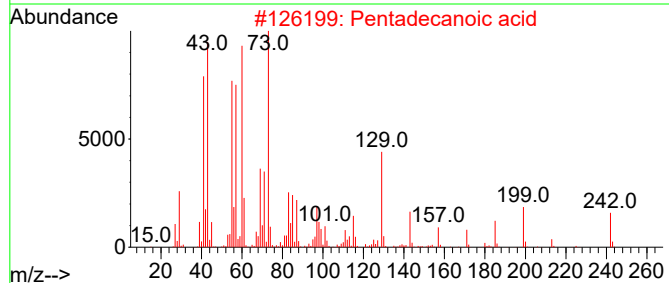
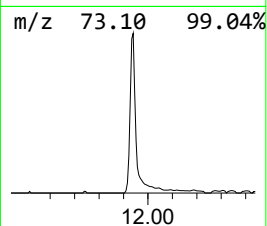
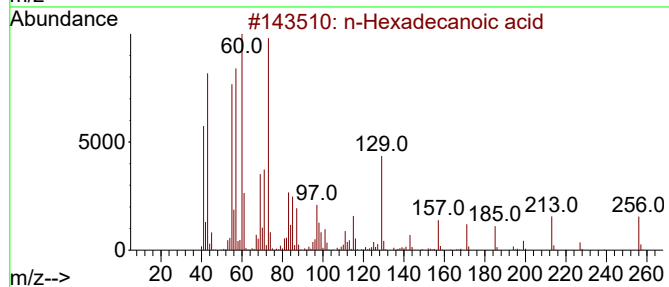
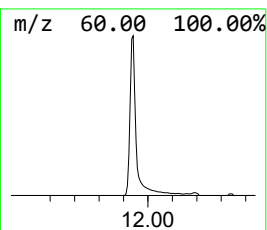
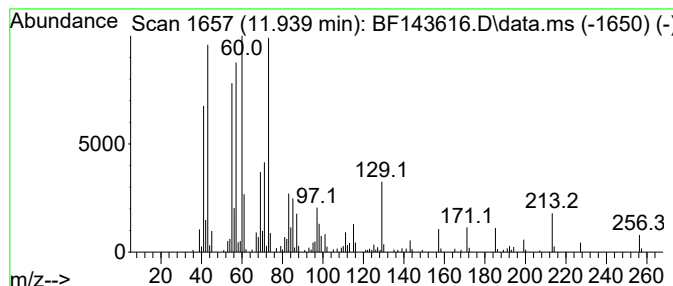
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.52 ng	301083	Phenanthrene-d10	11.410

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78



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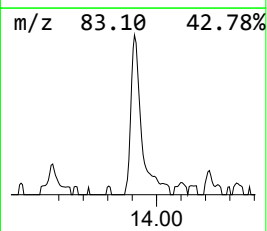
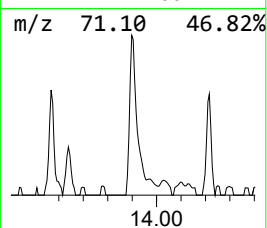
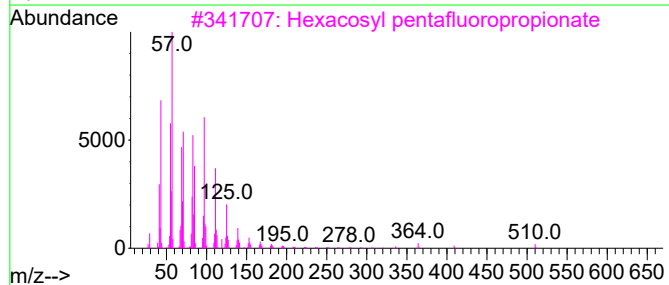
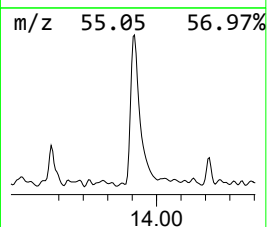
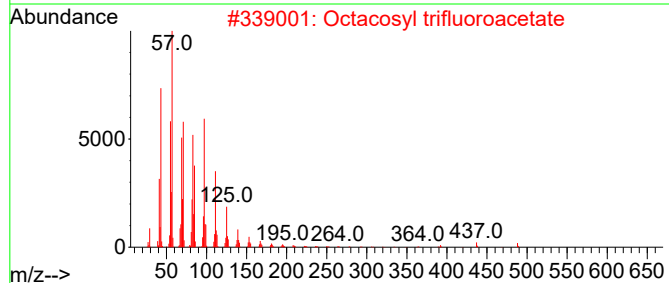
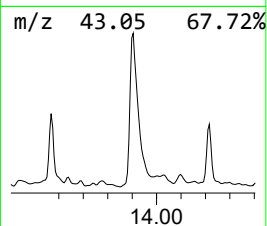
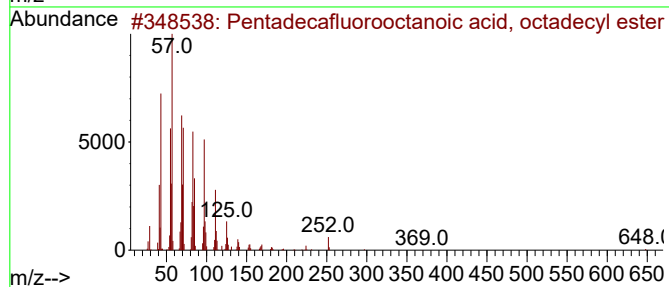
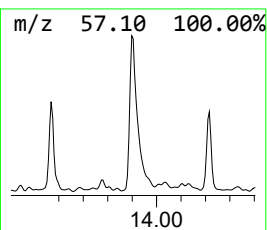
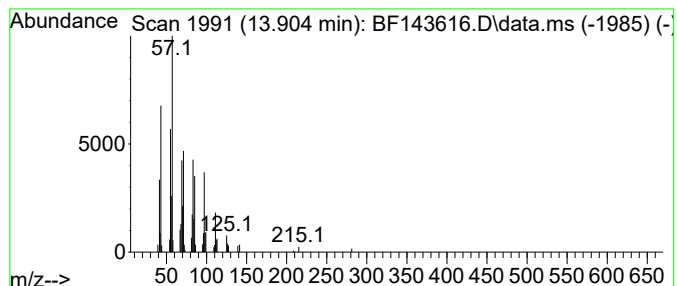
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.34 ng	128777	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
5			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	8.7	ng	258765	1	6.893	598136	20.0
Benzophenone	10.634	4.7	ng	217294	3	9.922	932987	20.0
n-Hexadecanoic ...	11.939	6.5	ng	301083	4	11.410	922928	20.0
Pentadecafluoro...	13.904	5.3	ng	128777	5	14.045	482293	20.0