

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142397.D
 Acq On : 15 May 2025 17:42
 Operator : RC/JU
 Sample : Q2010-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.304	13	19	28	rVB2	34268	56078	1.72%	0.234%
2	5.116	488	497	507	rBV	208110	319965	9.83%	1.336%
3	5.516	558	565	570	rBV	1975709	2629016	80.75%	10.978%
4	6.516	729	735	741	rBV	1941954	2690767	82.64%	11.236%
5	6.898	795	800	805	rBV	728162	897177	27.56%	3.746%
6	7.457	889	895	900	rBV	1304504	1697402	52.13%	7.088%
7	7.710	934	938	948	rBV	41797	53459	1.64%	0.223%
8	8.181	1013	1018	1034	rBV	942564	1186935	36.45%	4.956%
9	9.257	1195	1201	1206	rBV	2596299	3255938	100.00%	13.596%
10	9.933	1311	1316	1326	rBV	1027825	1335311	41.01%	5.576%
11	10.651	1432	1438	1445	rBV	271724	347235	10.66%	1.450%
12	10.722	1445	1450	1465	rBV	1585918	2060625	63.29%	8.604%
13	11.422	1564	1569	1577	rBV	1082518	1381355	42.43%	5.768%
14	11.945	1651	1658	1670	rBV3	173367	294656	9.05%	1.230%
15	12.633	1770	1775	1781	rBV	82929	109095	3.35%	0.456%
16	12.863	1808	1814	1818	rBV	74657	105688	3.25%	0.441%
17	13.010	1833	1839	1844	rBV	2568444	3253703	99.93%	13.586%
18	13.904	1986	1991	2008	rBV	89476	167800	5.15%	0.701%
19	14.063	2012	2018	2028	rVB	759692	1042295	32.01%	4.352%
20	15.110	2192	2196	2206	rBV	32131	77323	2.37%	0.323%
21	15.486	2255	2260	2265	rBV	26295	41047	1.26%	0.171%
22	15.551	2265	2271	2285	rVB	593846	945636	29.04%	3.949%

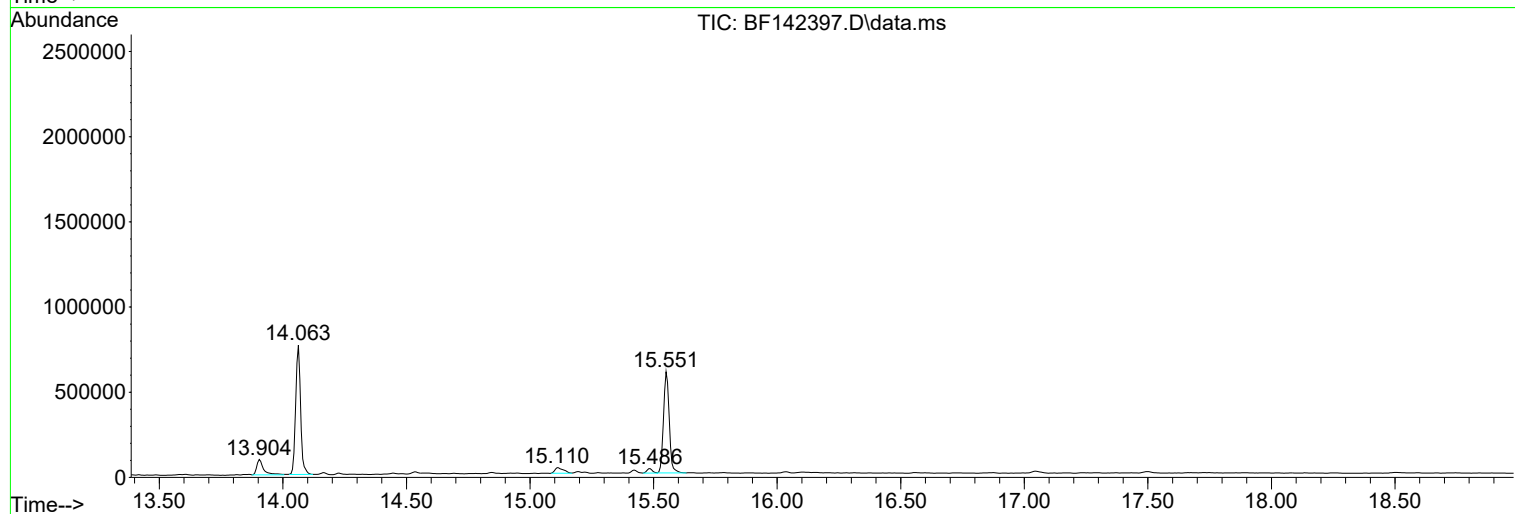
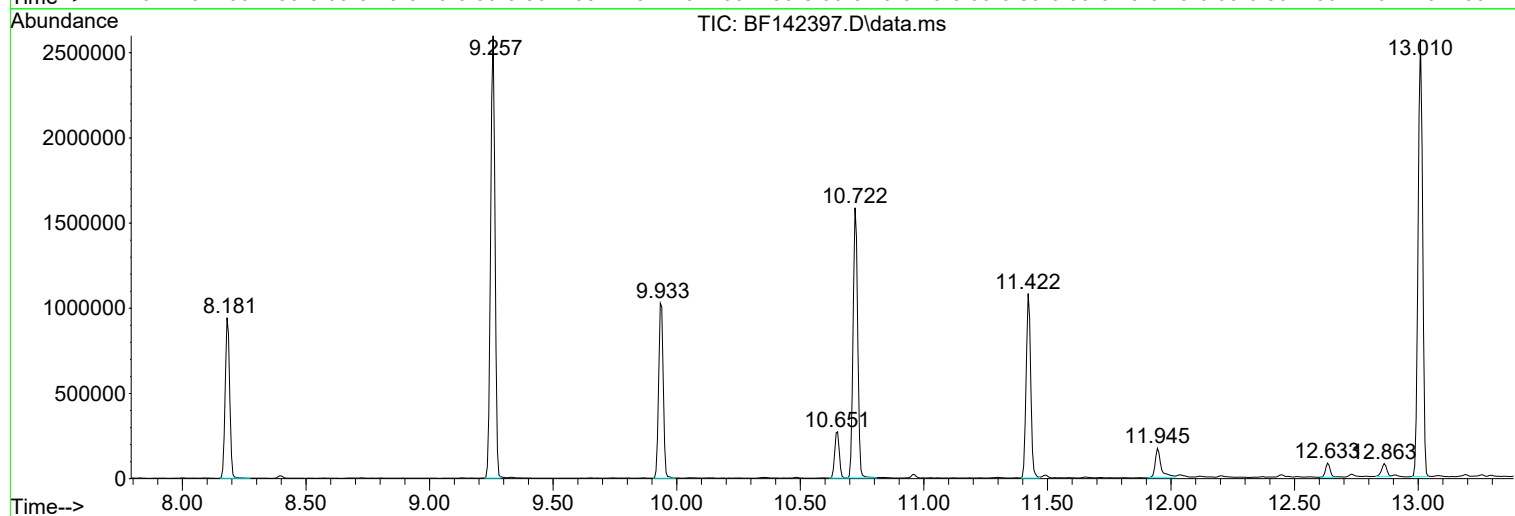
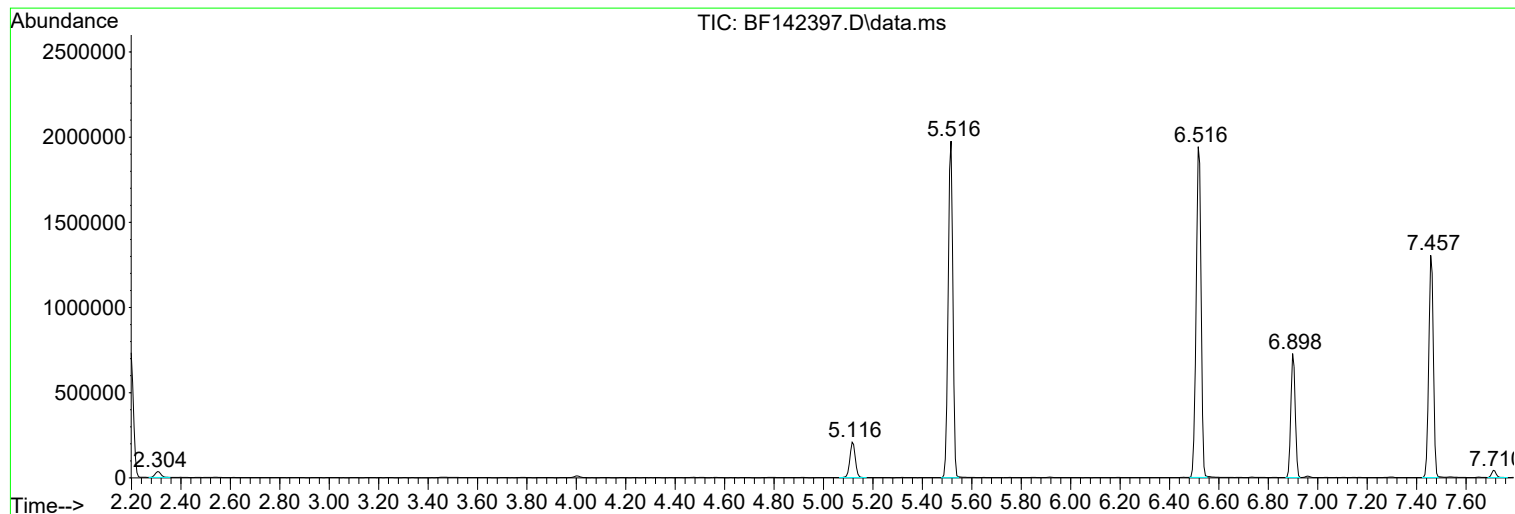
Sum of corrected areas: 23948506

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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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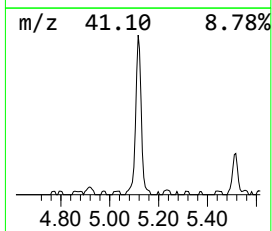
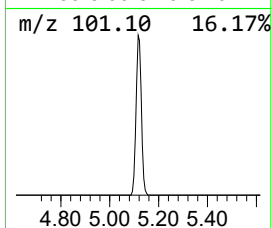
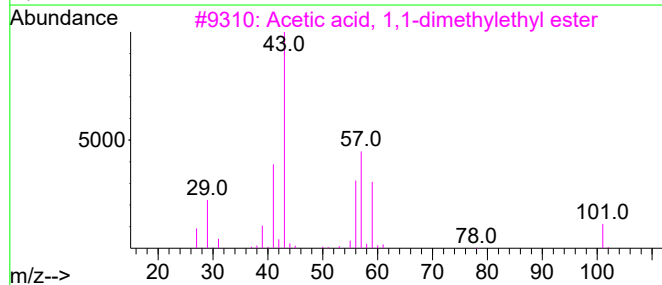
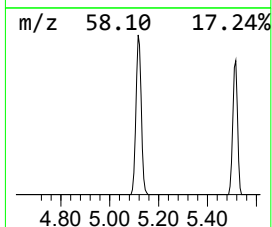
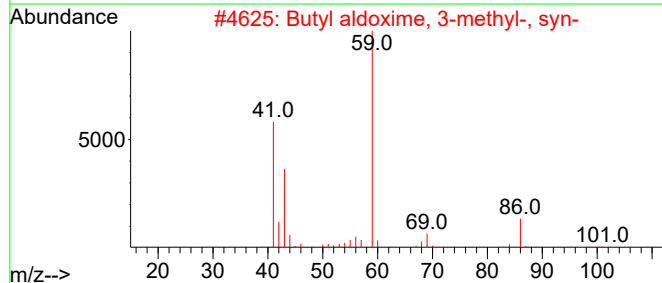
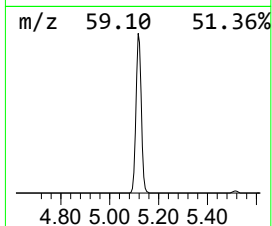
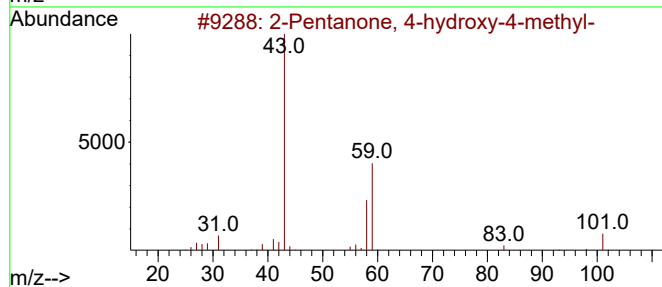
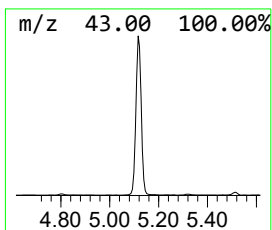
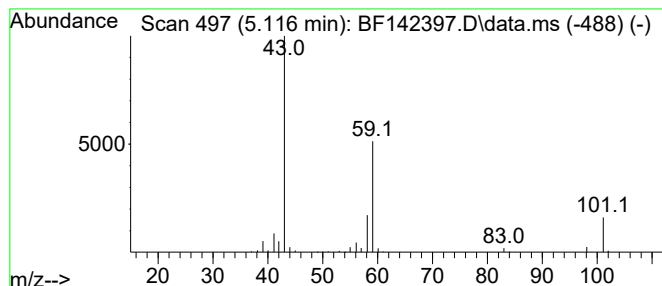
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	7.13 ng	319965	1,4-Dichlorobenzene-d4	6.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32	
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	



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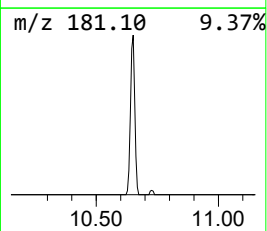
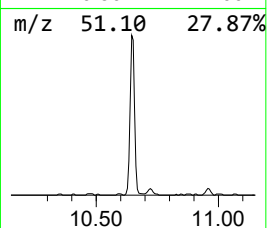
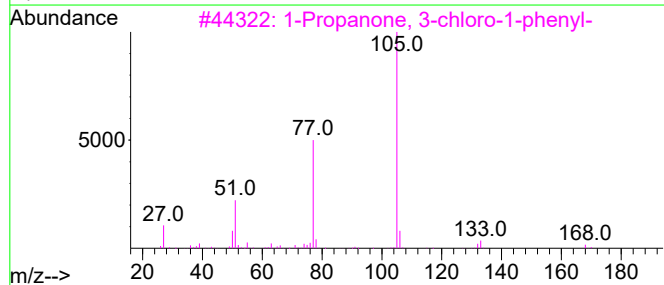
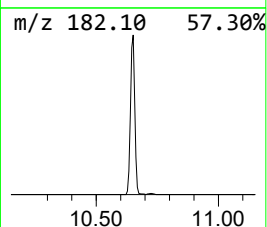
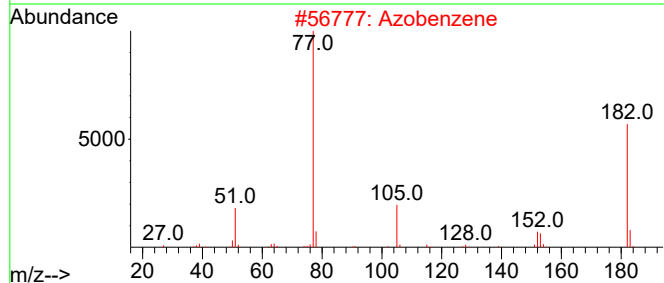
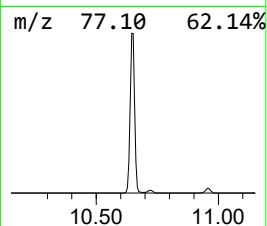
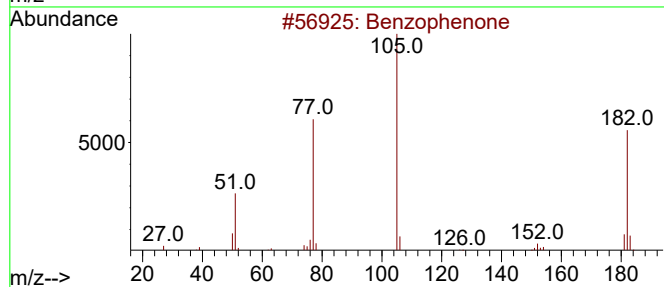
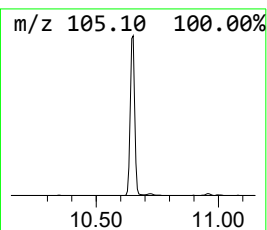
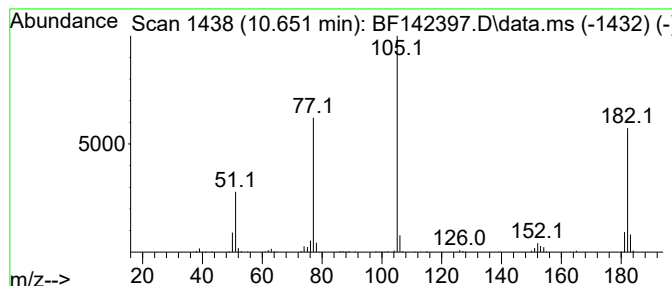
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	5.20 ng	347235	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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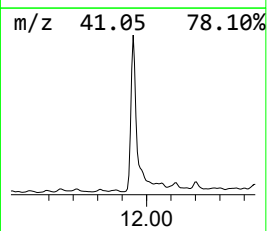
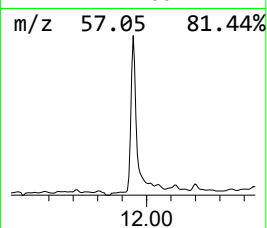
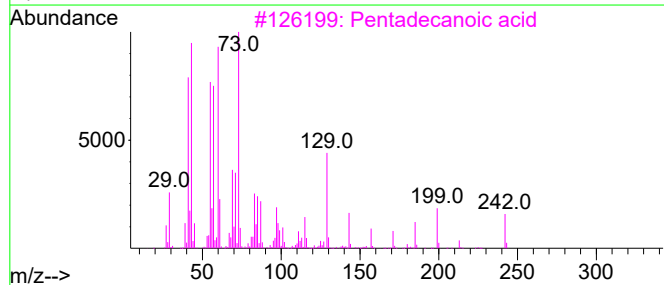
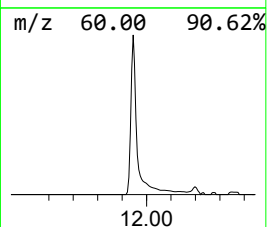
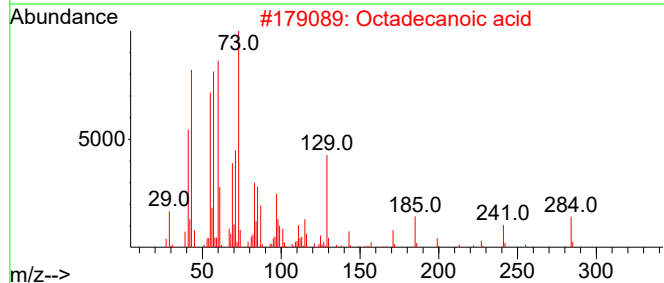
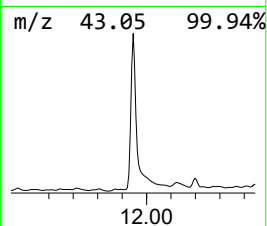
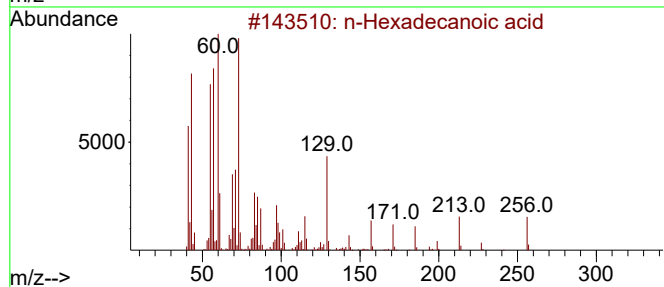
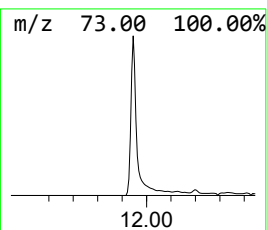
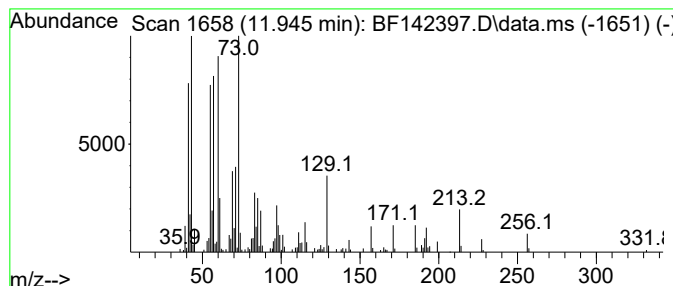
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.27 ng	294656	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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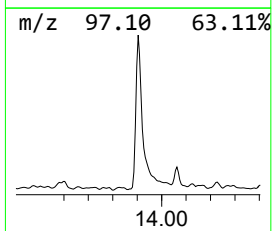
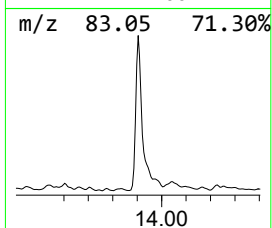
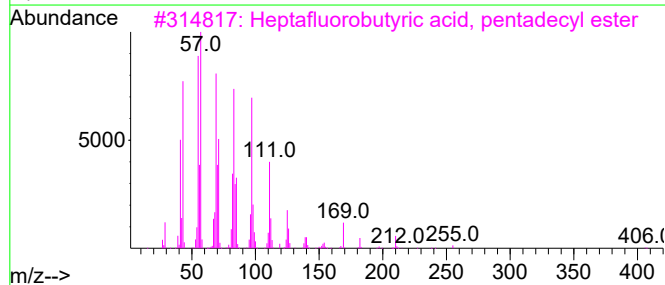
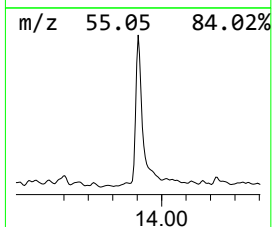
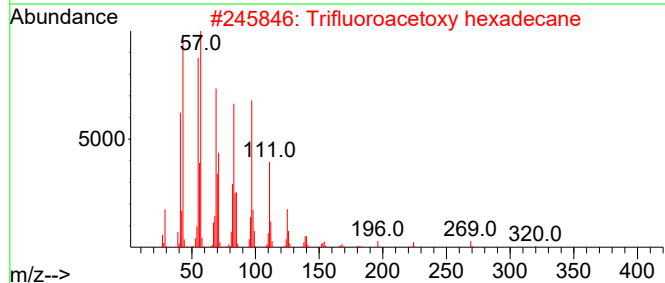
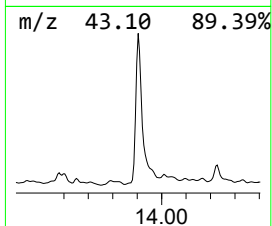
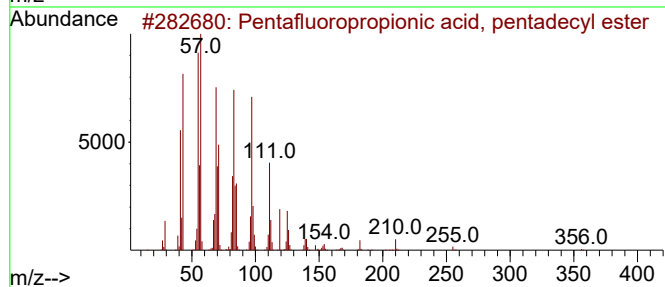
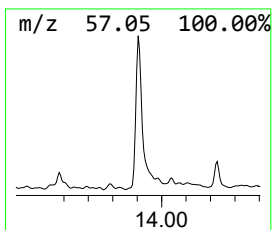
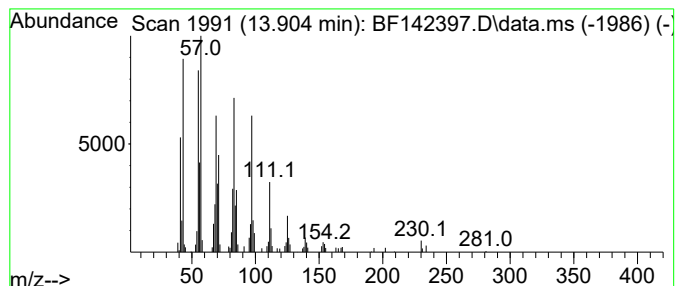
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.22 ng	167800	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	7.1	ng	319965	1	6.898	897177	20.0
Benzophenone	10.651	5.2	ng	347235	3	9.933	1335310	20.0
n-Hexadecanoic ...	11.945	4.3	ng	294656	4	11.422	1381360	20.0
Pentafluoroprop...	13.904	3.2	ng	167800	5	14.063	1042300	20.0