

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142354.D
 Acq On : 13 May 2025 20:04
 Operator : RC/JU
 Sample : Q2007-31
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-636-COMP-15

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: BF142354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	15	21	34	rVB	35108	59695	1.37%	0.197%
2	5.122	487	498	504	rBV	261510	384716	8.84%	1.269%
3	5.516	558	565	570	rBV	2553565	3381526	77.72%	11.157%
4	6.516	729	735	741	rBV	2426555	3449534	79.29%	11.382%
5	6.904	796	801	806	rVB	1066102	1300905	29.90%	4.292%
6	7.463	889	896	901	rBV	1711311	2241239	51.51%	7.395%
7	8.186	1013	1019	1024	rBV	1357147	1735376	39.89%	5.726%
8	9.257	1195	1201	1206	rBV	3373735	4350786	100.00%	14.355%
9	9.939	1312	1317	1322	rBV	1569575	1916520	44.05%	6.323%
10	10.651	1433	1438	1445	rBV	981926	1210054	27.81%	3.993%
11	10.727	1445	1451	1456	rBV	1729063	2197036	50.50%	7.249%
12	10.963	1486	1491	1496	rBV	127277	156315	3.59%	0.516%
13	11.427	1565	1570	1577	rBV	1374964	1753859	40.31%	5.787%
14	11.945	1648	1658	1662	rBV2	105160	176092	4.05%	0.581%
15	11.980	1662	1664	1670	rVB	30158	44408	1.02%	0.147%
16	12.204	1698	1702	1711	rVB5	28424	45387	1.04%	0.150%
17	12.639	1771	1776	1780	rBV	50189	71977	1.65%	0.237%
18	12.868	1811	1815	1818	rVB	42015	59820	1.37%	0.197%
19	13.010	1834	1839	1845	rVB	2403441	3029321	69.63%	9.995%
20	13.910	1987	1992	2009	rVB	58733	128662	2.96%	0.425%
21	14.062	2011	2018	2030	rVB	907667	1246174	28.64%	4.112%
22	15.115	2192	2197	2206	rBV	28030	67046	1.54%	0.221%
23	15.198	2207	2211	2220	rVB2	25042	45777	1.05%	0.151%
24	15.557	2265	2272	2286	rBV	804161	1255915	28.87%	4.144%

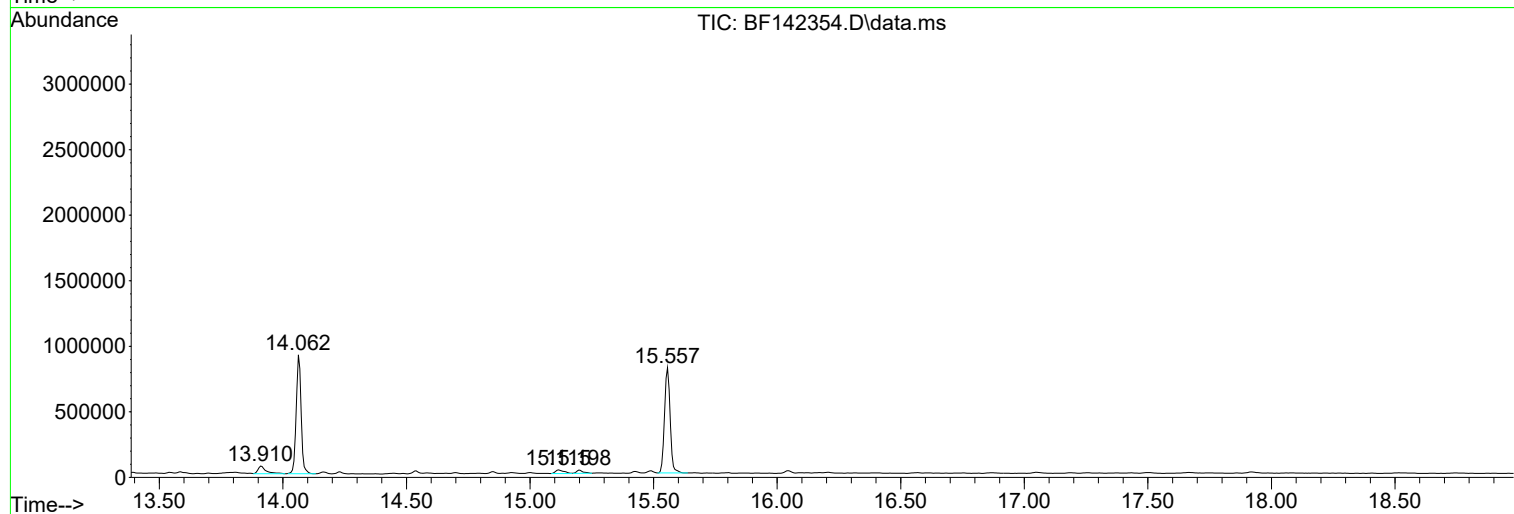
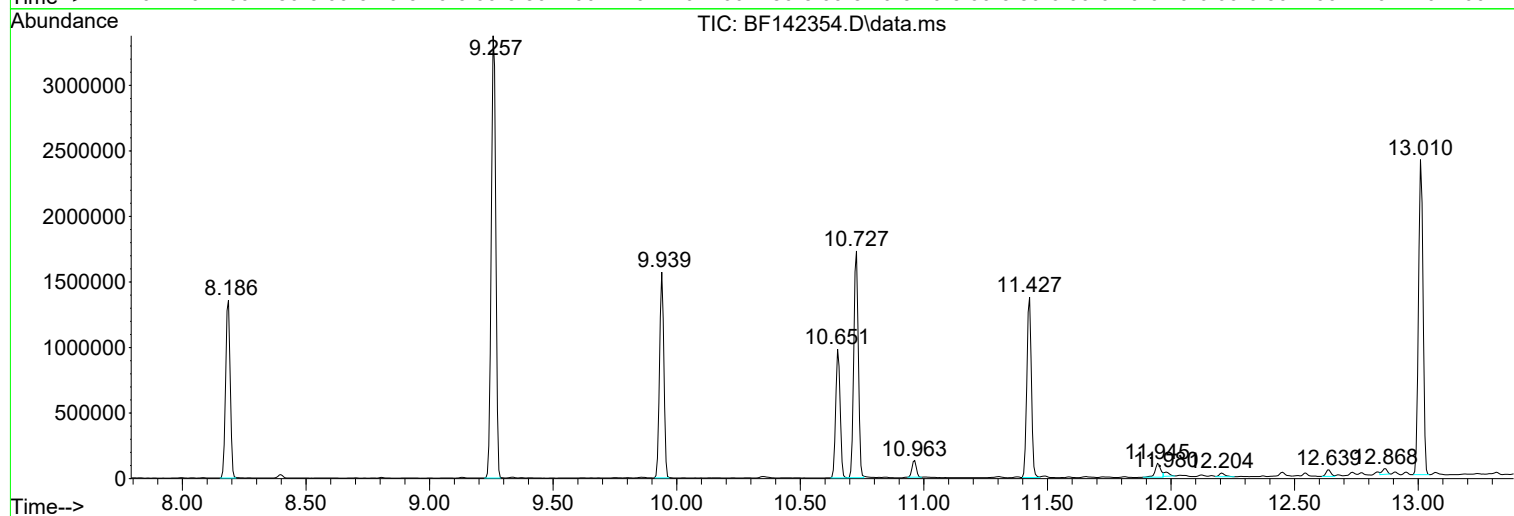
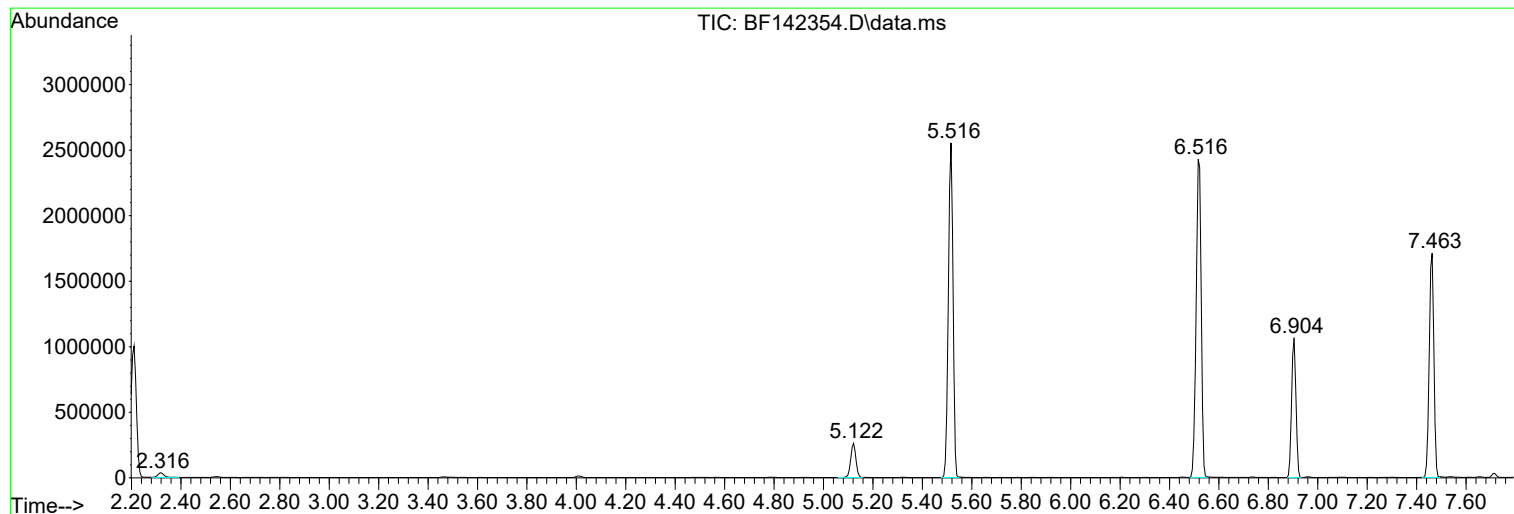
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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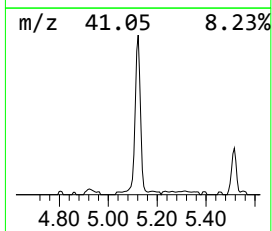
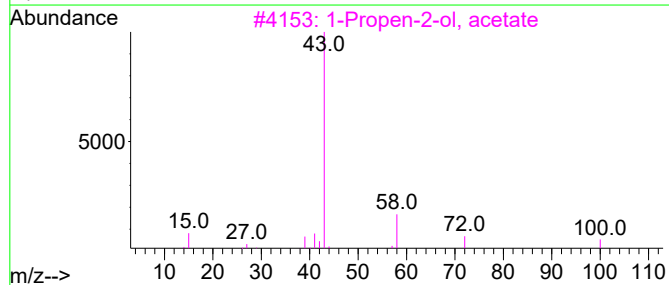
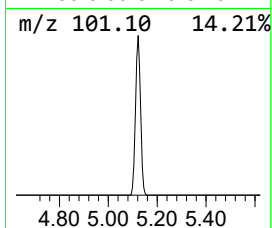
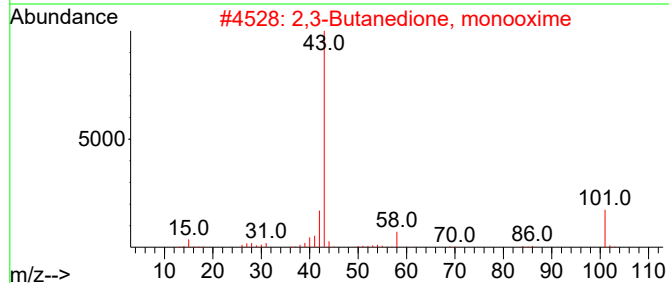
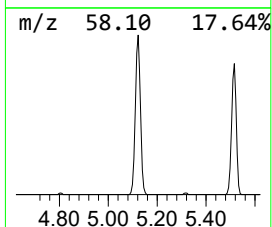
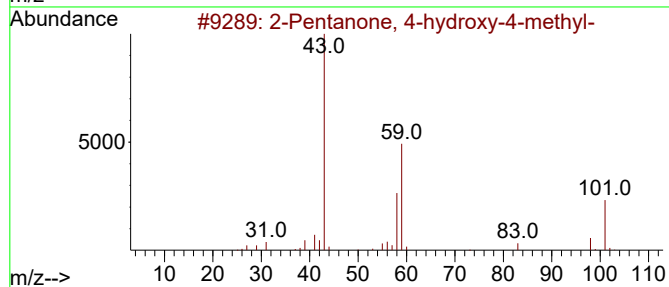
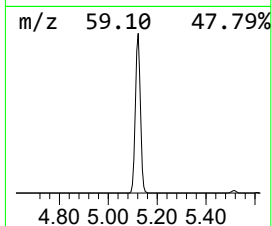
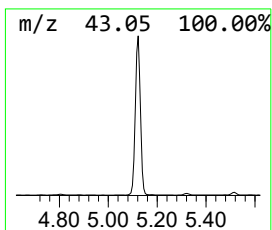
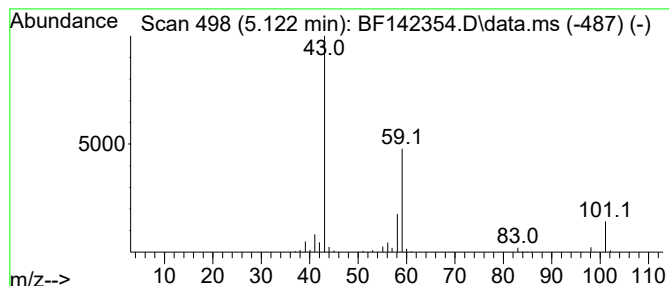
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.91 ng	384716	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Acetone	58	C3H6O	000067-64-1	9		
5	Allyl acetate	100	C5H8O2	000591-87-7	9		



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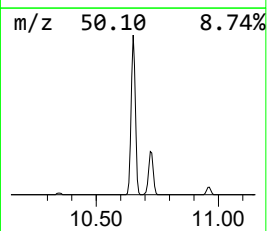
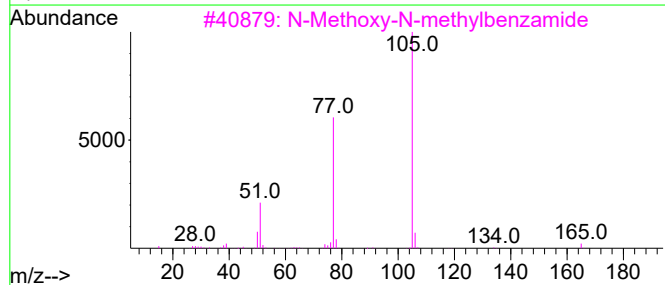
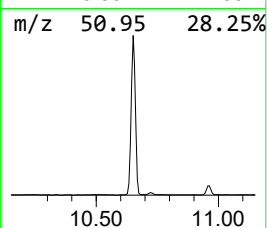
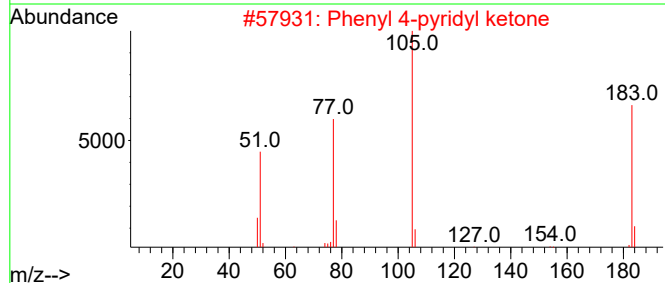
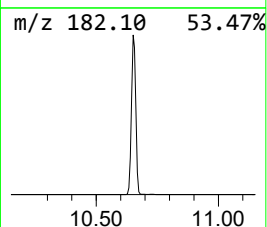
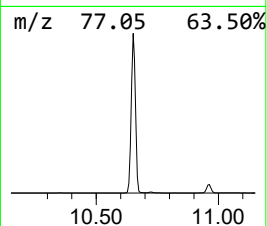
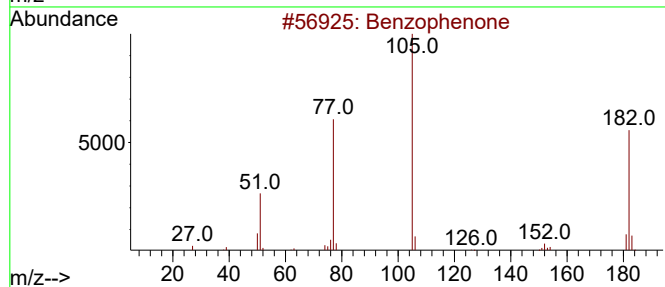
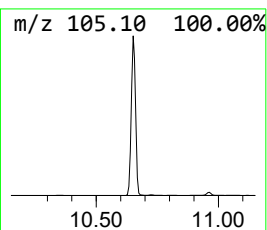
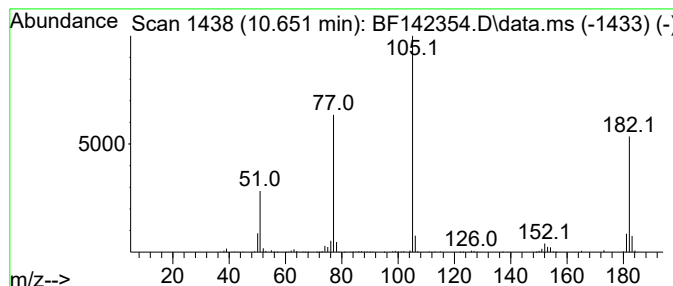
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	12.63 ng	1210050	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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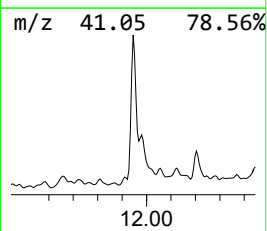
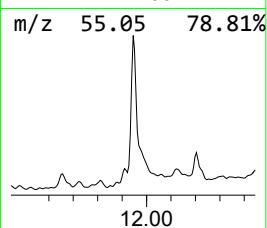
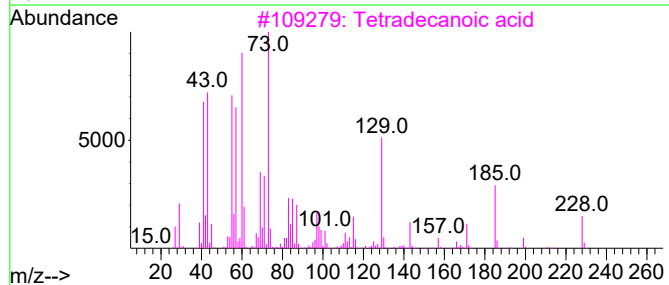
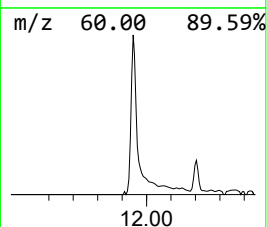
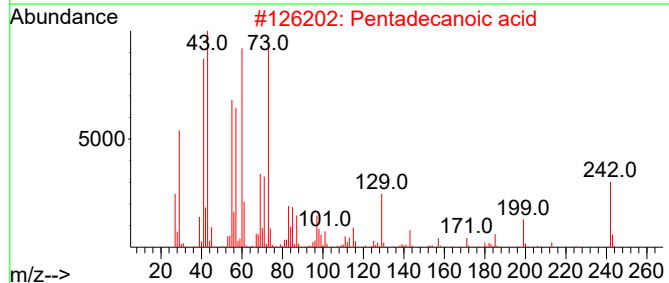
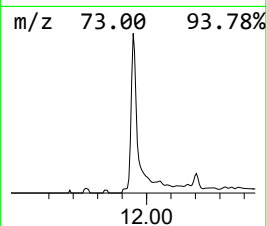
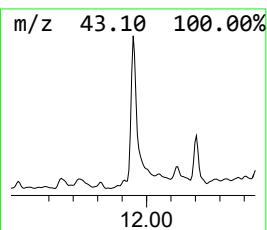
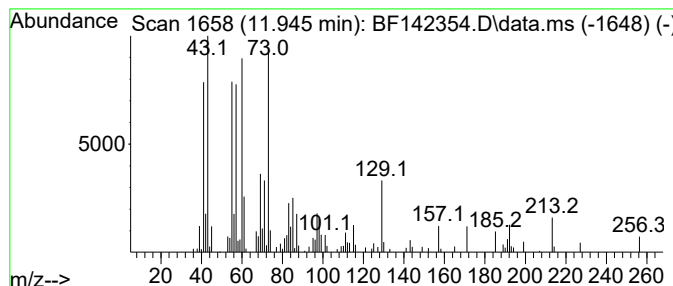
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.01 ng	176092	Phenanthrene-d10	11.427

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	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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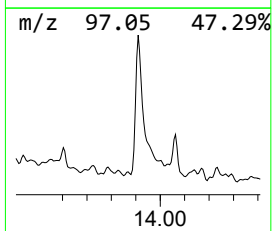
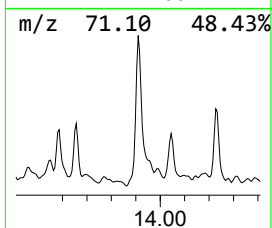
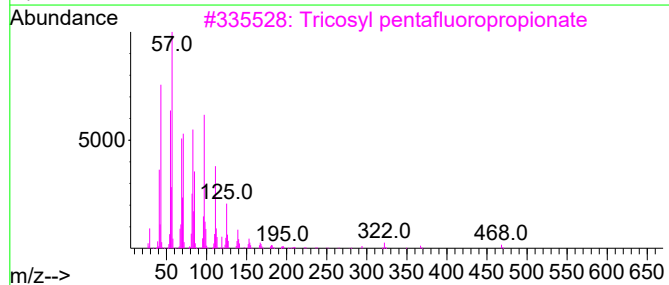
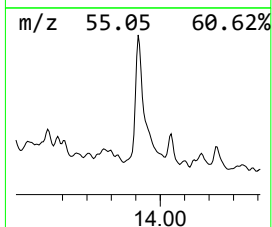
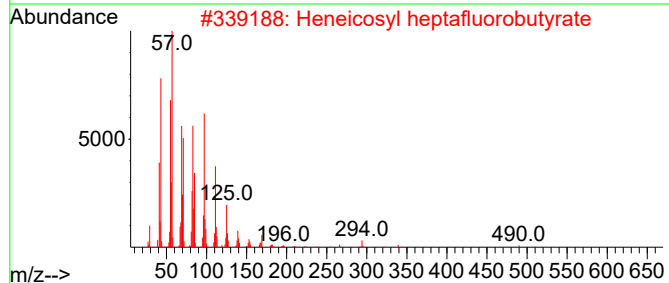
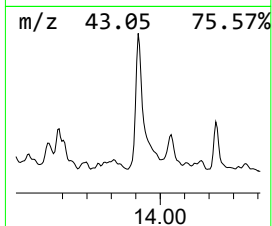
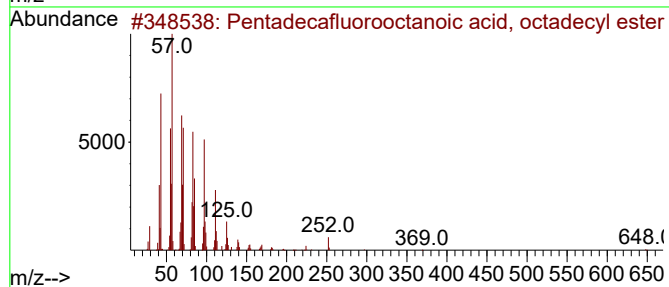
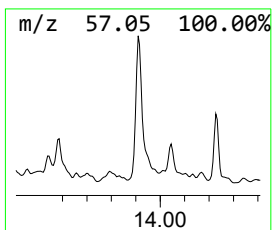
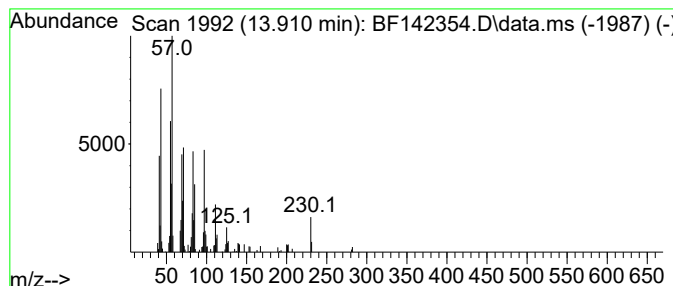
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.06 ng	128662	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	5.9	ng	384716	1	6.904	1300910	20.0
Benzophenone	10.651	12.6	ng	1210050	3	9.939	1916520	20.0
n-Hexadecanoic ...	11.945	2.0	ng	176092	4	11.427	1753860	20.0
Pentadecafluoro...	13.910	2.1	ng	128662	5	14.063	1246170	20.0