LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142378.D
Acq On : 14 May 2025 21:06
Operator : RC/JU
Sample : Q1982-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2B

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: BF142378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	486	496	506	rBV	258211	396839	7.91%	1.117%
2	5.510	557	564	569	rBV	2446963	3345301	66.68%	9.418%
3	6.516	728	735	740	rBV	2562772	3596202	71.68%	10.124%
4	6.898	795	800	805	rBV	1006630	1224438	24.41%	3.447%
5	7.457	889	895	900	rBV	1749142	2333061	46.50%	6.568%
6	7.710	934	938	943	rBV	50480	62183	1.24%	0.175%
7	8.181	1012	1018	1027	rBV	1323895	1782159	35.52%	5.017%
8	9.257	1194	1201	1206	rBV	3751060	4892909	97.53%	13.775%
9	9.939	1310	1317	1322	rBV	1608672	2112497	42.11%	5.947%
10	10.651	1430	1438	1444	rBV	632568	791516	15.78%	2.228%
11	10.722	1444	1450	1462	rBV	2411779	3228344	64.35%	9.089%
12	11.422	1564	1569	1577	rBV	1740136	2306761	45.98%	6.494%
13	11.645	1602	1607	1616	rBV2	28892	55143	1.10%	0.155%
14	11.951	1651	1659	1670	rBV2	409419	686422	13.68%	1.932%
15	12.198	1697	1701	1711	rVB3	79475	113008	2.25%	0.318%
16	12.633	1771	1775	1782	rBV	81252	109629	2.19%	0.309%
17	12.733	1787	1792	1799	rBV	91428	152689	3.04%	0.430%
18	12.863	1809	1814	1819	rVB	75577	103372	2.06%	0.291%
19	13.010	1833	1839	1844	rBV	3826366	5016844	100.00%	14.124%
20	13.904	1986	1991	2000	rBV	169450	301695	6.01%	0.849%
21	14.063	2012	2018	2029	rVB	1201328	1592832	31.75%	4.484%
22	15.551	2265	2271	2284	rVB	799500	1316169	26.23%	3.705%

Sum of corrected areas: 35520013

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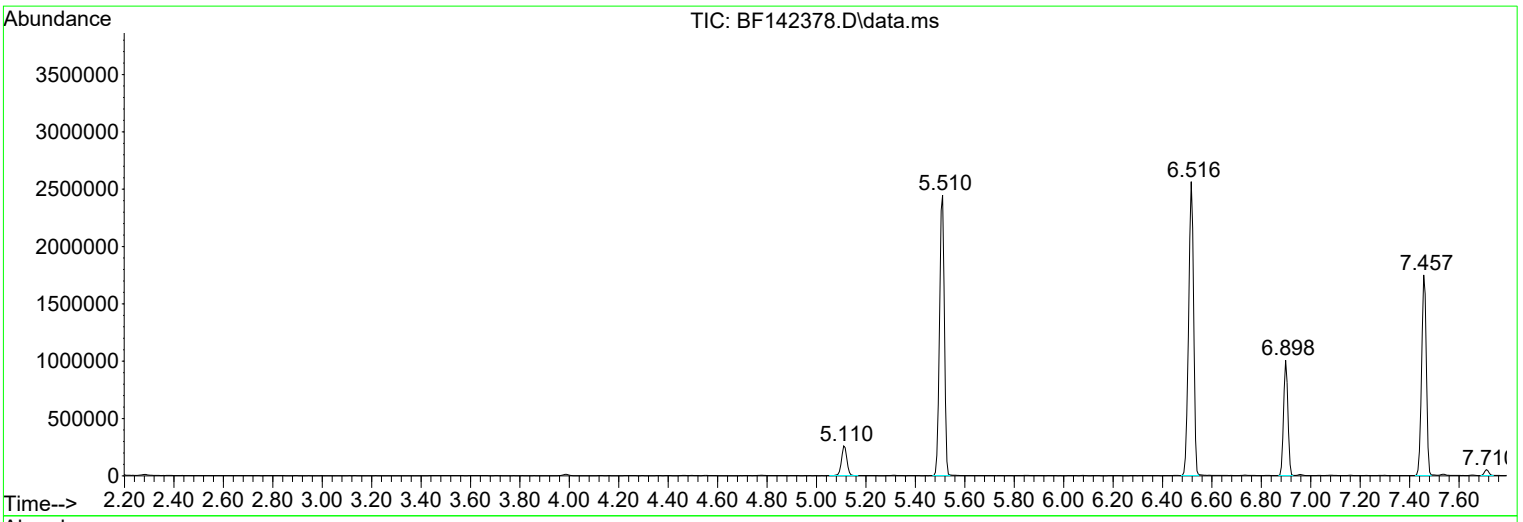
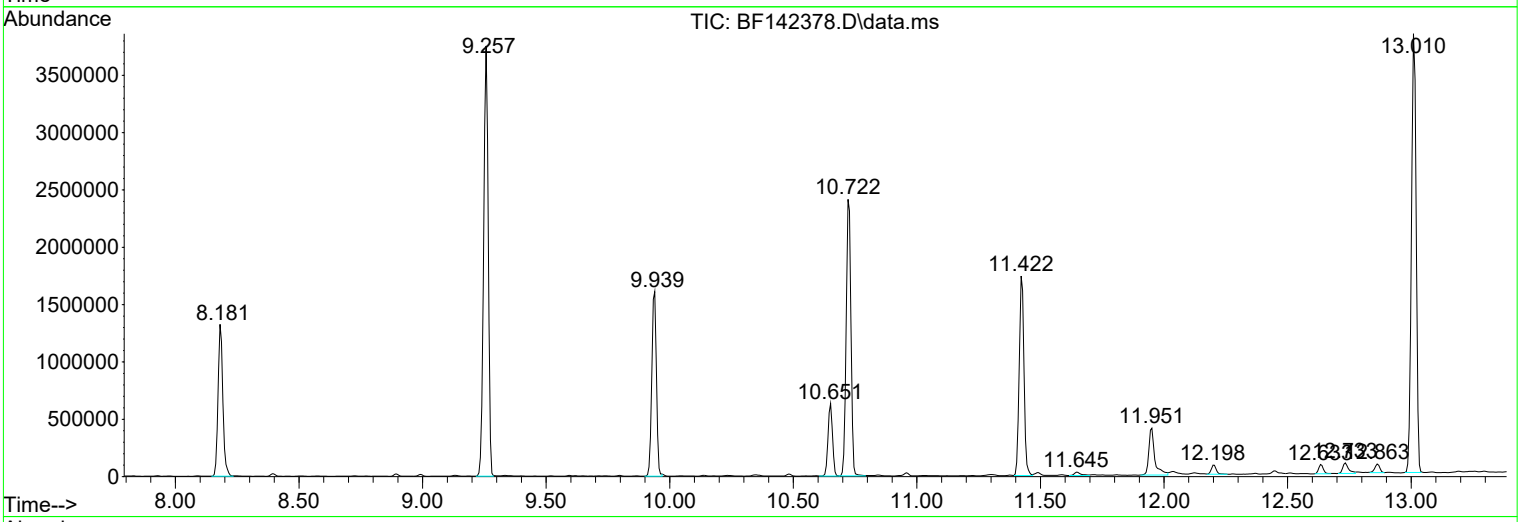
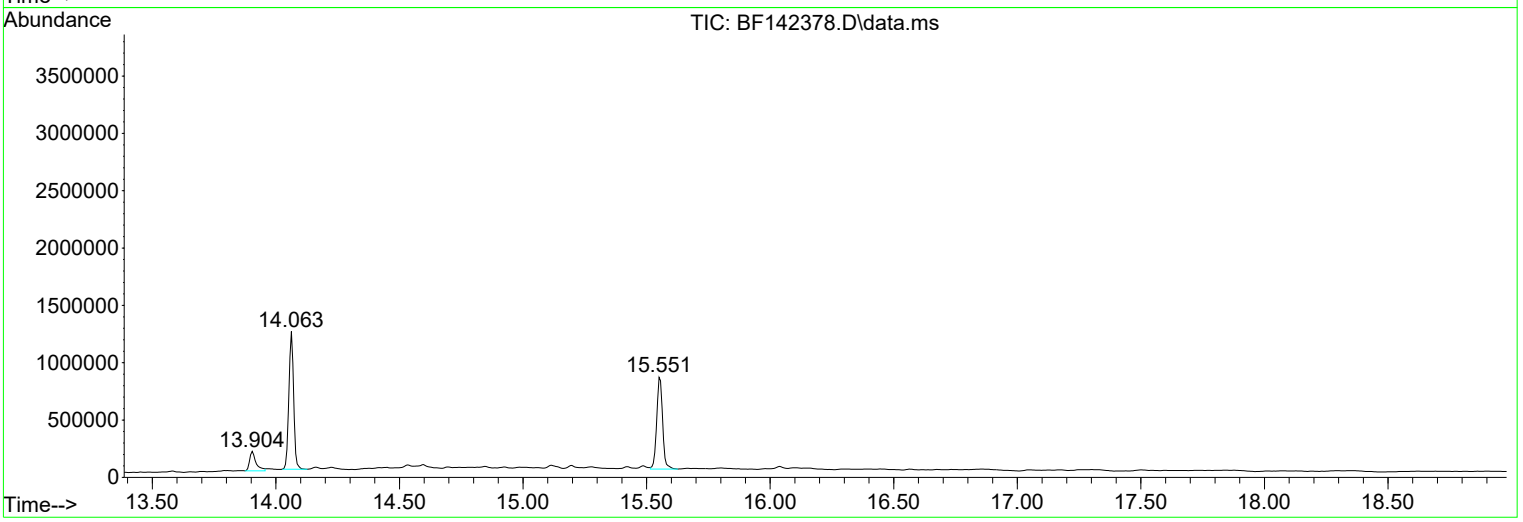
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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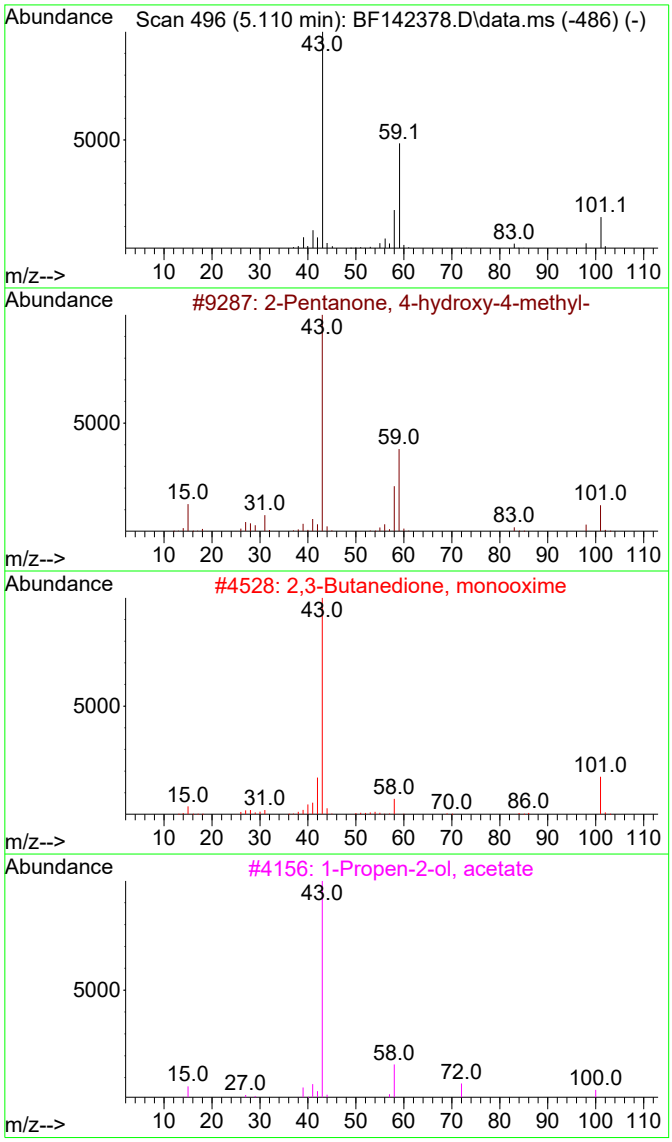
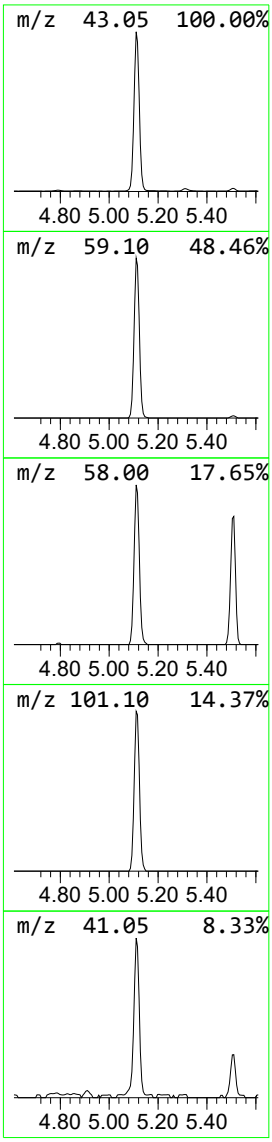
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	6.48 ng	396839	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	59
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	12
5	Allyl acetate	100	C5H8O2	000591-87-7	9





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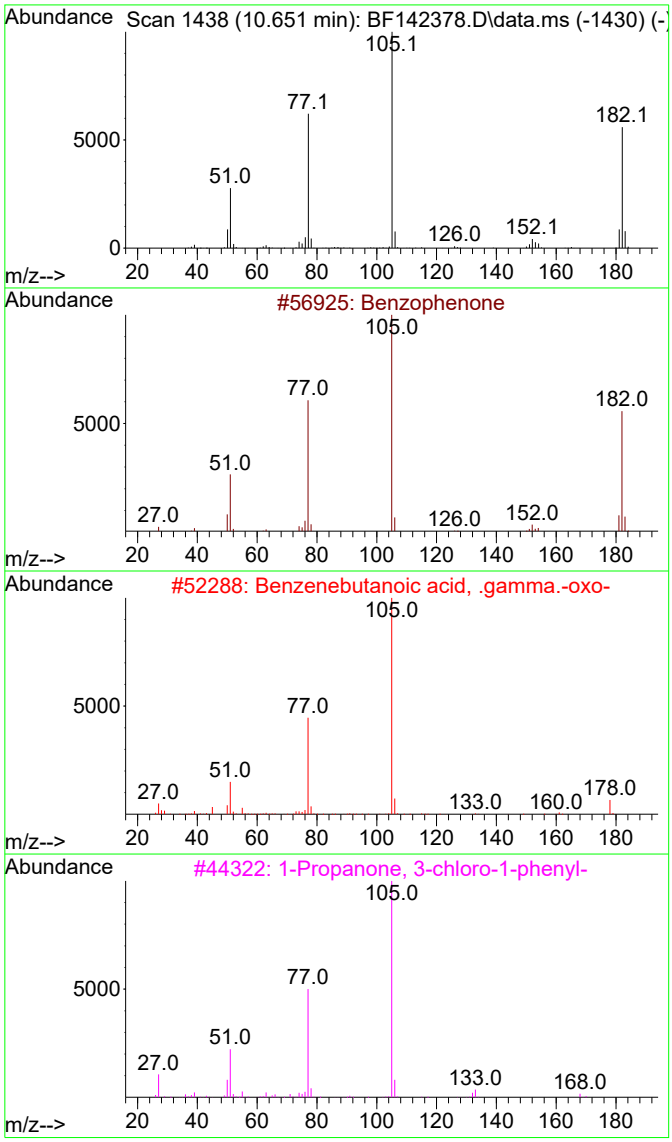
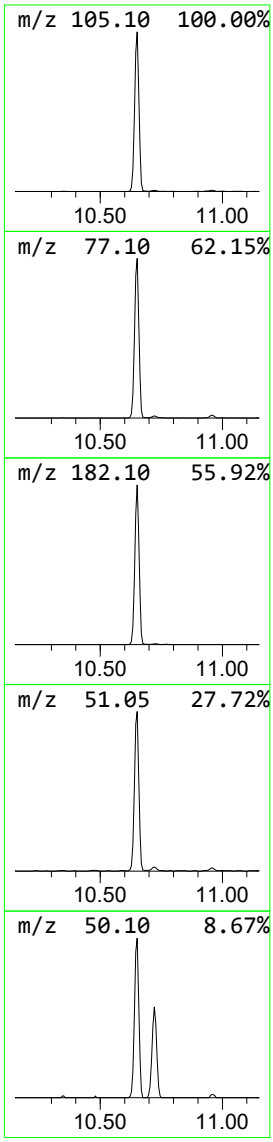
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	7.49 ng	791516	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





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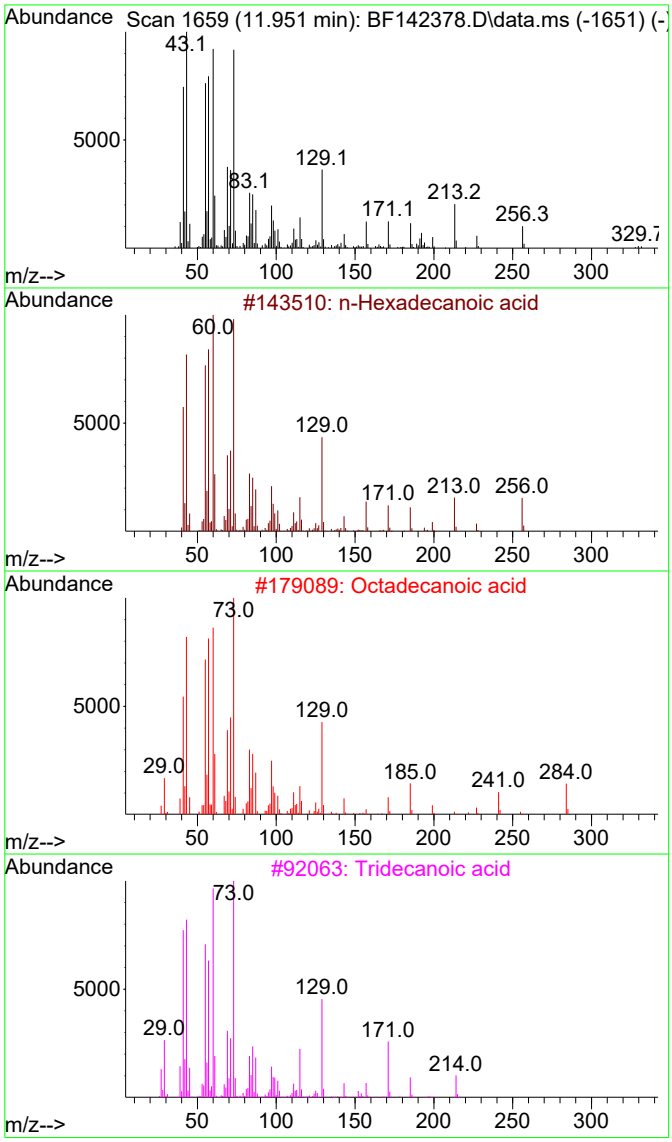
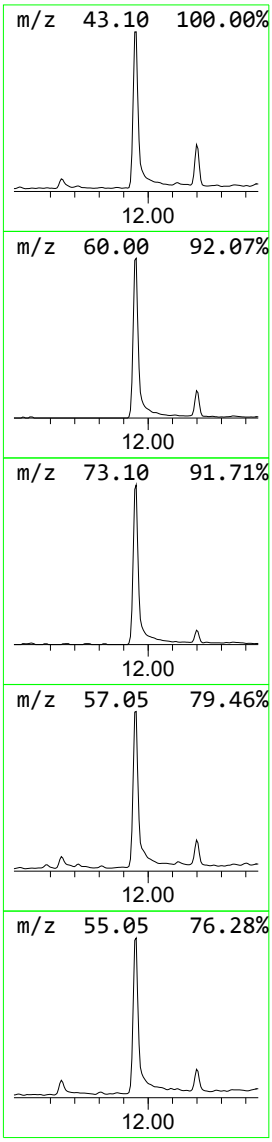
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	5.95 ng	686422	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	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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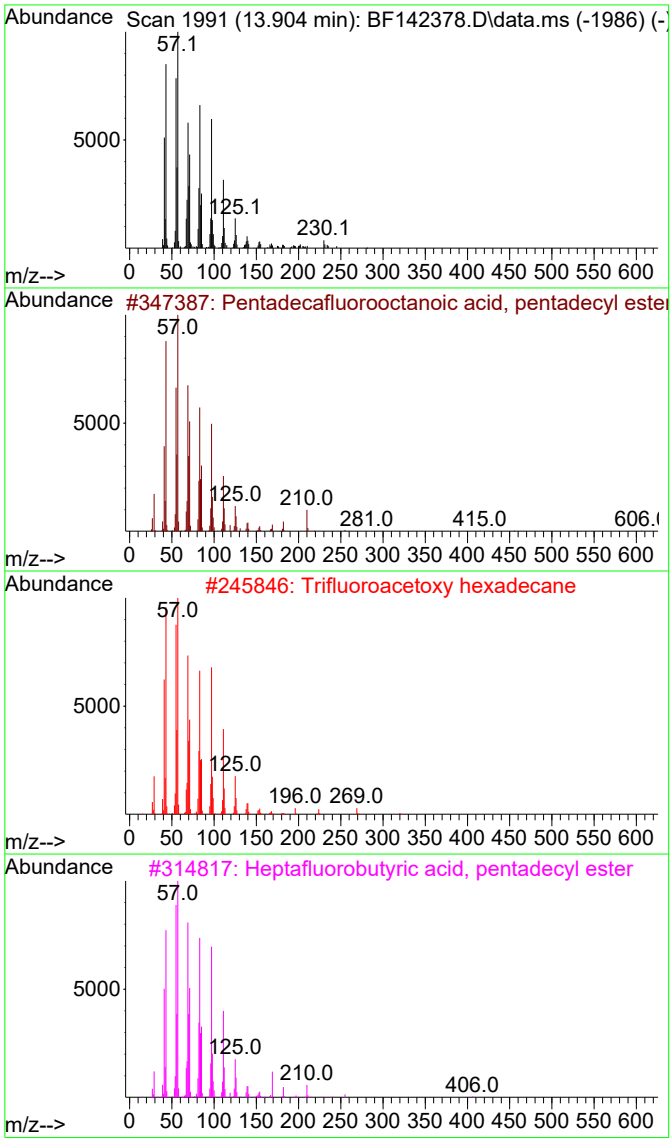
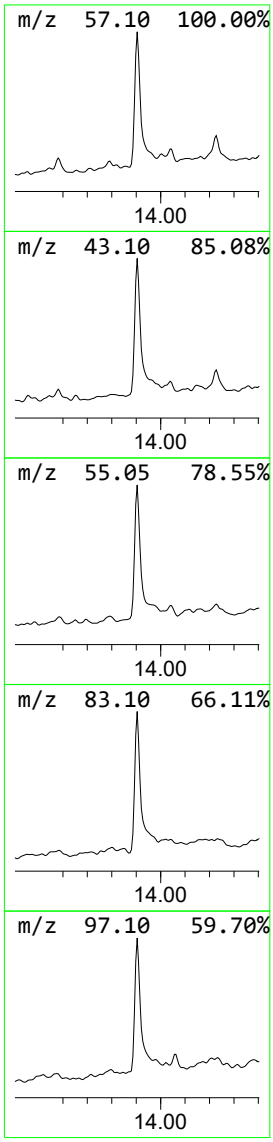
****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.79 ng	301695	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	6.5	ng	396839	1	6.898	1224440	20.0
Benzophenone	10.651	7.5	ng	791516	3	9.939	2112500	20.0
n-Hexadecanoic ...	11.951	6.0	ng	686422	4	11.422	2306760	20.0
Pentadecafluoro...	13.904	3.8	ng	301695	5	14.063	1592830	20.0