LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142823.D
Acq On : 24 Jun 2025 17:01
Operator : RC/JU
Sample : Q2393-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -6

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	487	492	502	rVB	73168	102315	7.88%	1.093%
2	5.493	556	561	582	rVB	779277	1008921	77.74%	10.782%
3	6.504	727	733	750	rBV	796847	1012337	78.00%	10.819%
4	6.881	792	797	802	rBV	327165	412778	31.81%	4.411%
5	7.439	886	892	897	rBV	487038	603461	46.50%	6.449%
6	8.163	1010	1015	1020	rBV	415753	505222	38.93%	5.399%
7	9.233	1192	1197	1203	rBV	771277	986033	75.98%	10.538%
8	9.916	1308	1313	1319	rVB	418971	538523	41.49%	5.755%
9	10.633	1429	1435	1442	rBV	76501	97251	7.49%	1.039%
10	10.710	1442	1448	1458	rBV	555708	728692	56.15%	7.787%
11	11.410	1561	1567	1574	rBV	436130	568337	43.79%	6.074%
12	11.927	1649	1655	1664	rBV2	61519	99116	7.64%	1.059%
13	12.621	1769	1773	1778	rBV	19449	24242	1.87%	0.259%
14	12.716	1785	1789	1795	rBV3	9106	14635	1.13%	0.156%
15	12.851	1807	1812	1816	rBV	18483	27172	2.09%	0.290%
16	12.992	1831	1836	1841	rBV	1035209	1297818	100.00%	13.870%
17	13.563	1929	1933	1940	rBV2	11197	18115	1.40%	0.194%
18	13.892	1984	1989	2002	rBV	84244	147627	11.38%	1.578%
19	14.051	2011	2016	2026	rVB	488466	637978	49.16%	6.818%
20	14.210	2039	2043	2050	rBV	14713	22357	1.72%	0.239%
21	14.515	2091	2095	2101	rBV2	16969	31746	2.45%	0.339%
22	15.104	2192	2195	2202	rBV	11200	23523	1.81%	0.251%
23	15.545	2264	2270	2281	rVB	276101	449138	34.61%	4.800%

Sum of corrected areas: 9357337

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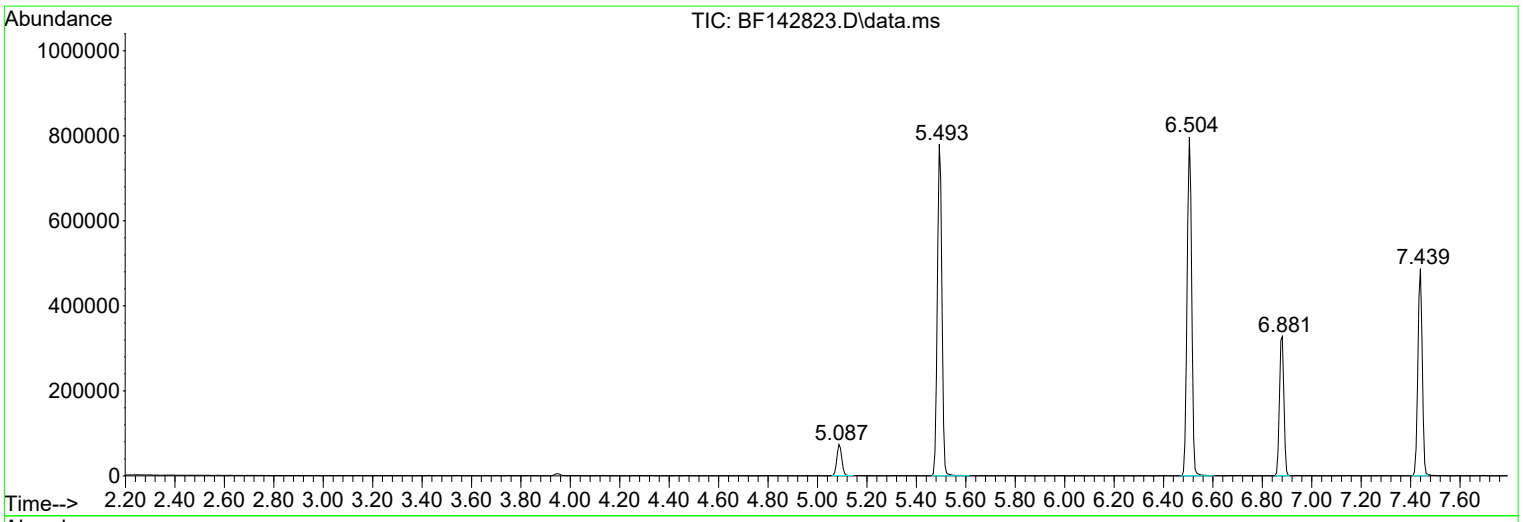
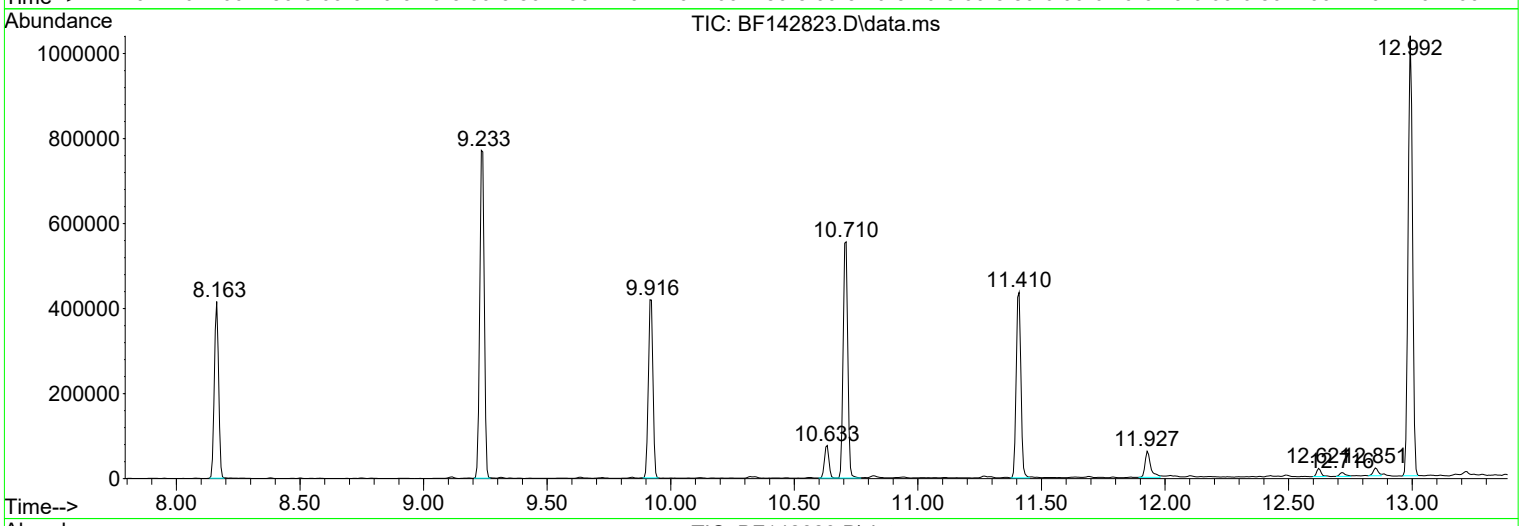
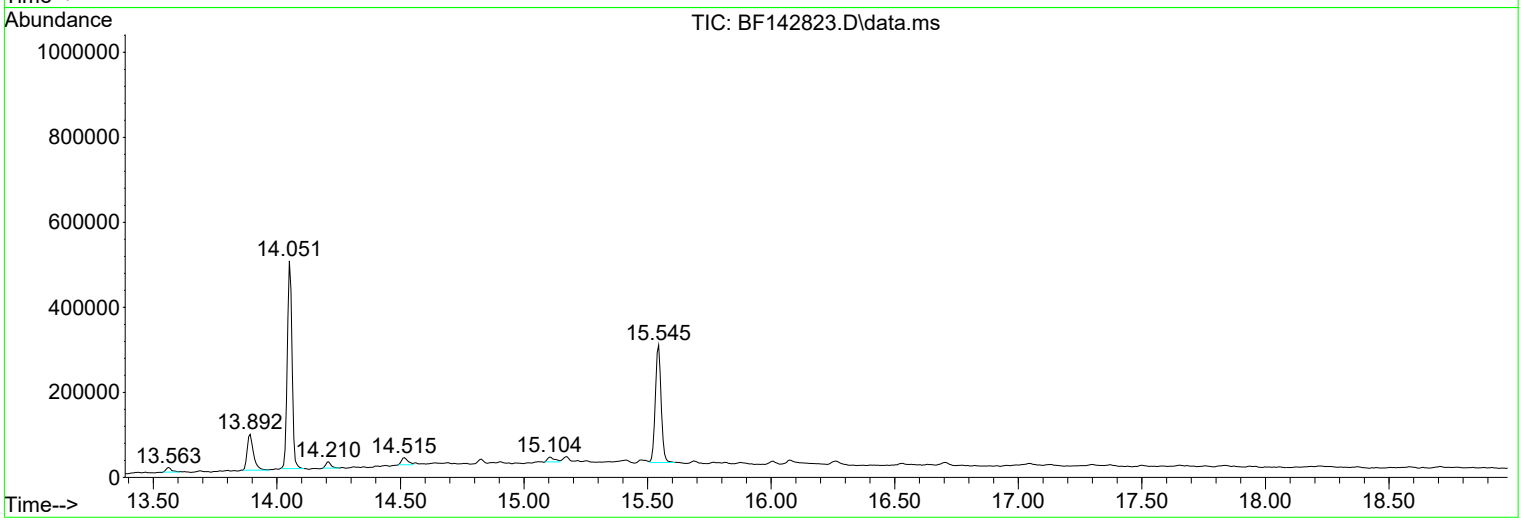
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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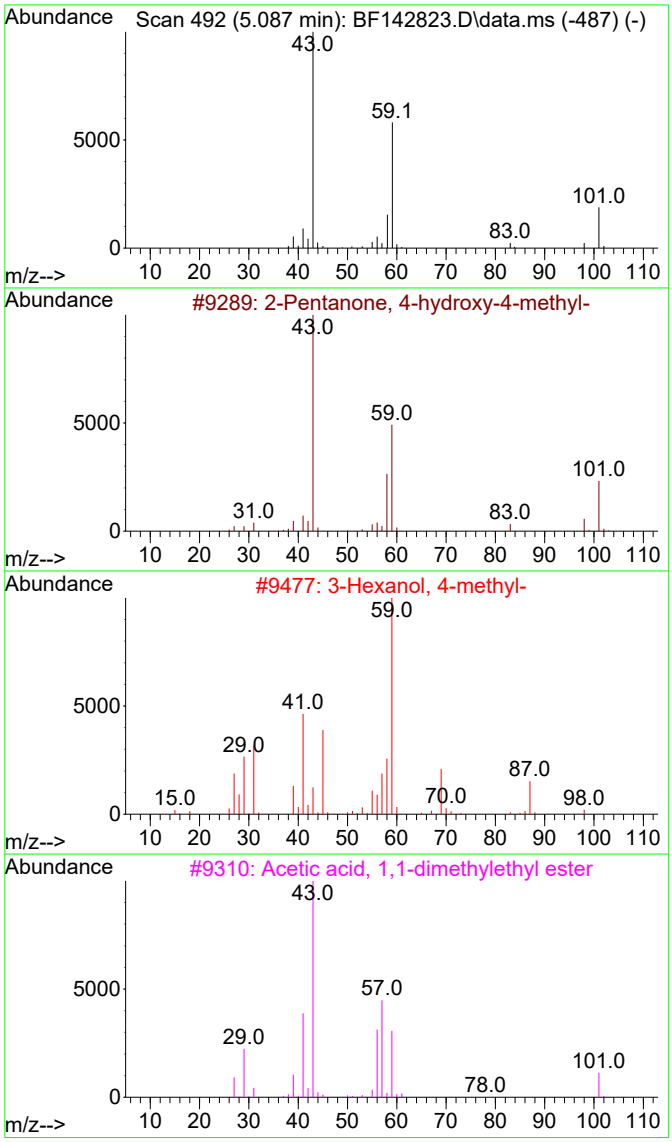
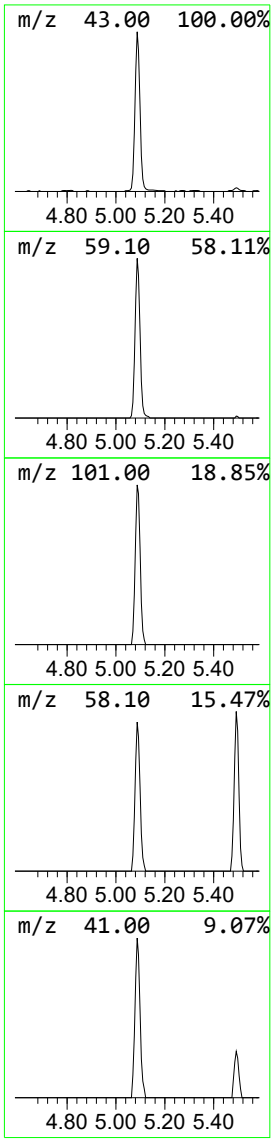
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	4.96 ng	102315	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
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	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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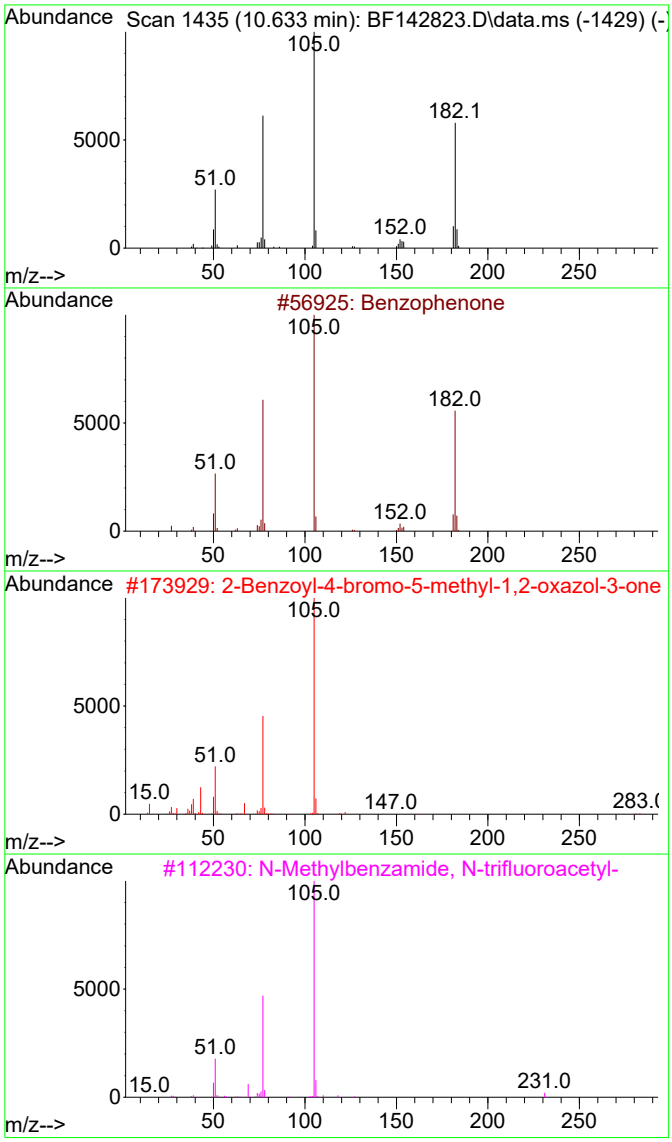
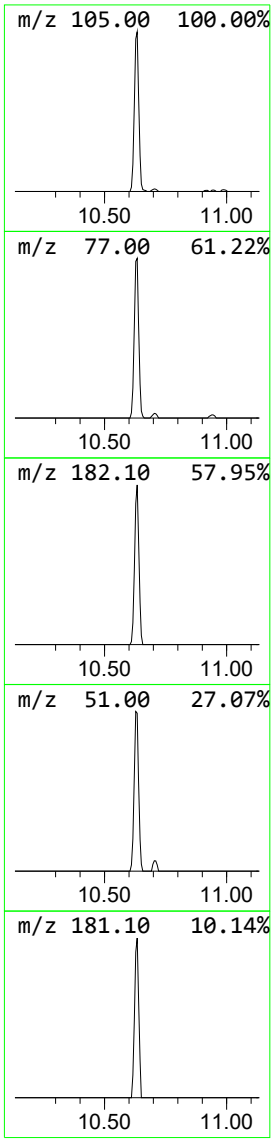
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	3.61 ng	97251	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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ClientSampleId :
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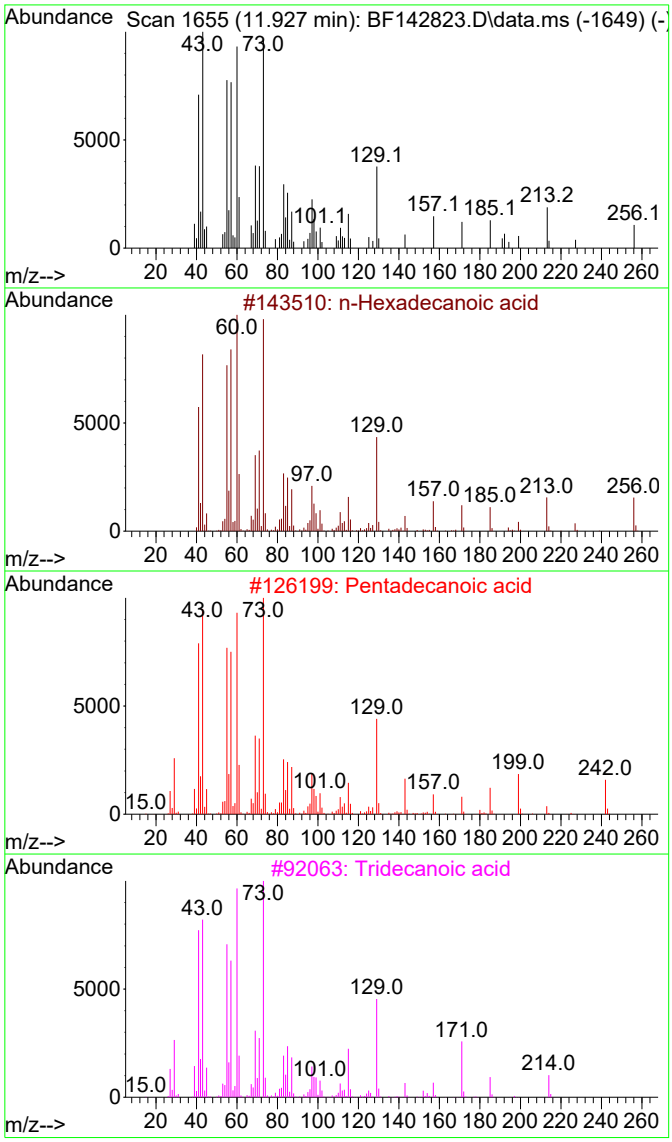
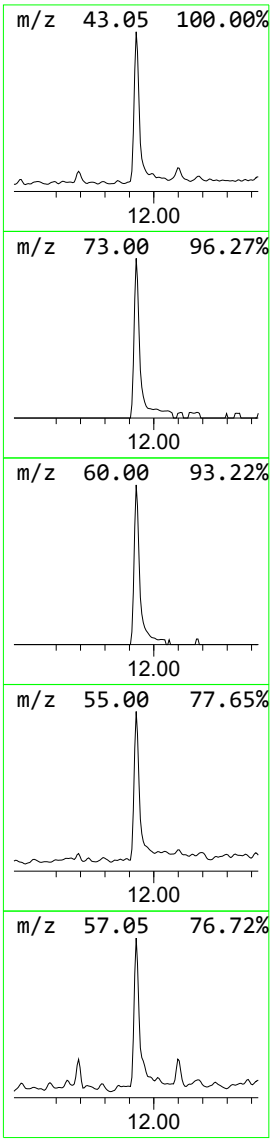
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	3.49 ng	99116	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	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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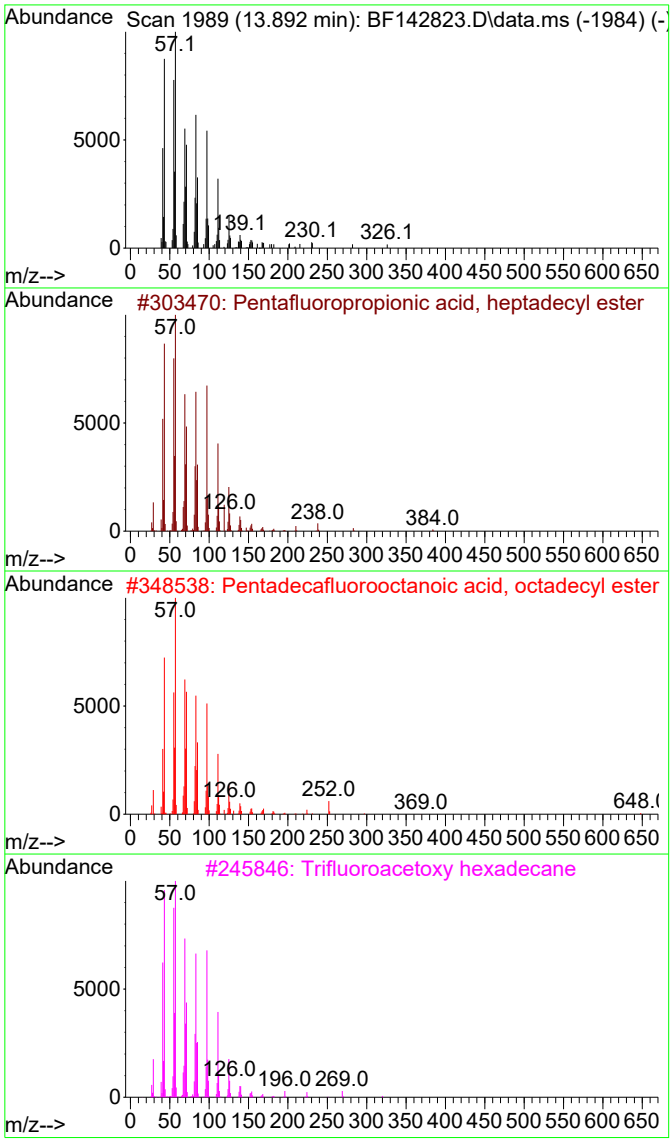
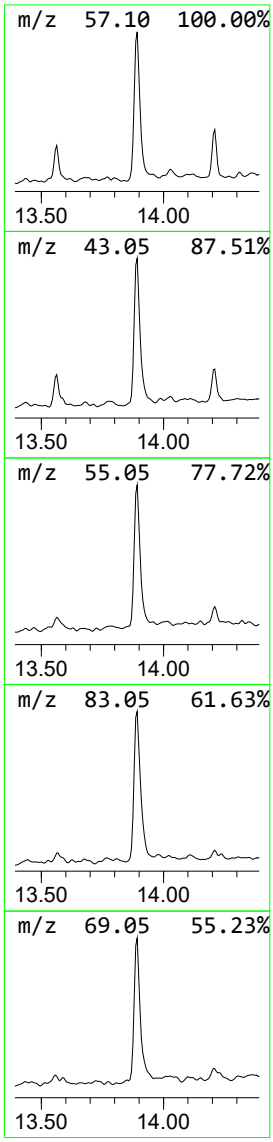
****
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.63 ng	147627	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	5.0	ng	102315	1	6.881	412778	20.0
Benzophenone	10.633	3.6	ng	97251	3	9.922	538523	20.0
n-Hexadecanoic ...	11.927	3.5	ng	99116	4	11.410	568337	20.0
Pentafluoroprop...	13.892	4.6	ng	147627	5	14.051	637978	20.0