LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142826.D
Acq On : 24 Jun 2025 18:34
Operator : RC/JU
Sample : Q2393-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -5

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: BF142826.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	484	492	500	rBV	59597	86968	7.11%	1.119%
2	5.493	556	561	573	rBV	592468	759279	62.12%	9.773%
3	6.504	728	733	751	rBV	607172	772174	63.17%	9.939%
4	6.881	792	797	802	rBV	243544	299468	24.50%	3.855%
5	7.440	887	892	897	rBV	354156	433257	35.44%	5.577%
6	8.163	1010	1015	1020	rBV	291537	351321	28.74%	4.522%
7	9.239	1192	1198	1203	rBV	687223	860560	70.40%	11.077%
8	9.922	1308	1314	1318	rBV	306443	391208	32.00%	5.035%
9	10.634	1430	1435	1442	rBV	65847	84119	6.88%	1.083%
10	10.710	1442	1448	1458	rBV	494443	631617	51.67%	8.130%
11	10.822	1463	1467	1475	rVB5	9634	17272	1.41%	0.222%
12	11.410	1561	1567	1574	rBV	360983	487493	39.88%	6.275%
13	11.928	1649	1655	1667	rBV3	87341	159271	13.03%	2.050%
14	12.022	1668	1671	1680	rVB	12156	25767	2.11%	0.332%
15	12.622	1769	1773	1779	rBV	74740	100263	8.20%	1.291%
16	12.716	1786	1789	1793	rBV3	12681	17225	1.41%	0.222%
17	12.851	1807	1812	1819	rBV	76477	118151	9.67%	1.521%
18	12.992	1831	1836	1844	rVB	937153	1222348	100.00%	15.733%
19	13.892	1985	1989	1999	rVB2	82775	145612	11.91%	1.874%
20	14.051	2011	2016	2029	rVB	335585	490632	40.14%	6.315%
21	15.545	2265	2270	2279	rVB	184906	315159	25.78%	4.057%

Sum of corrected areas: 7769164

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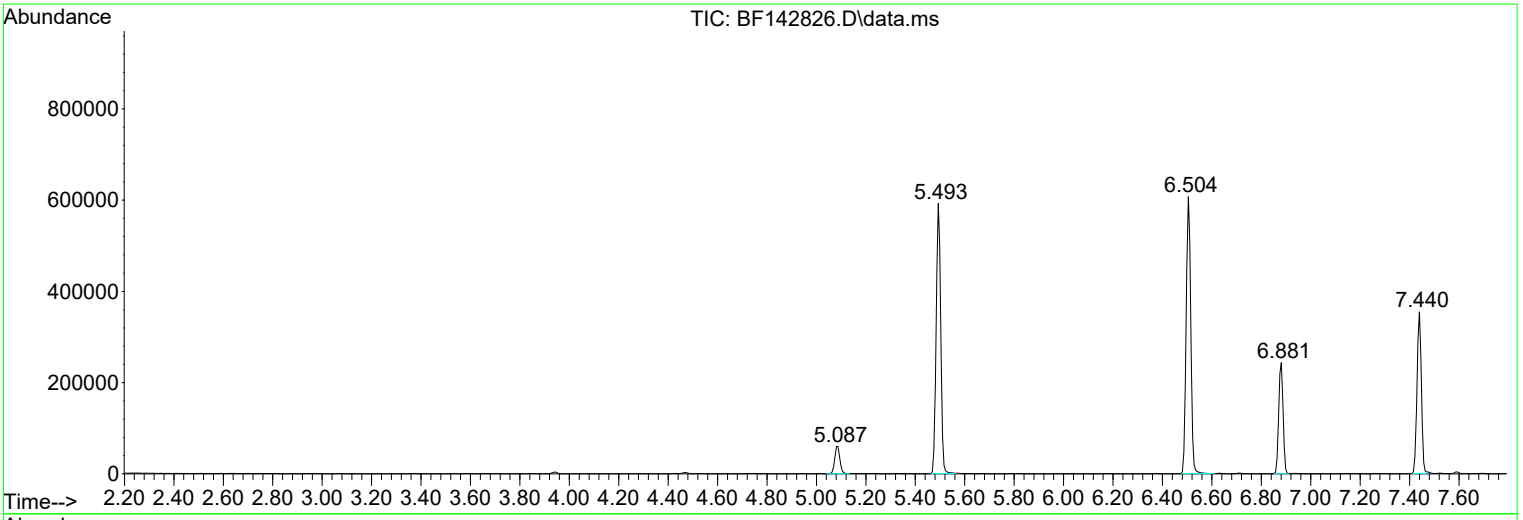
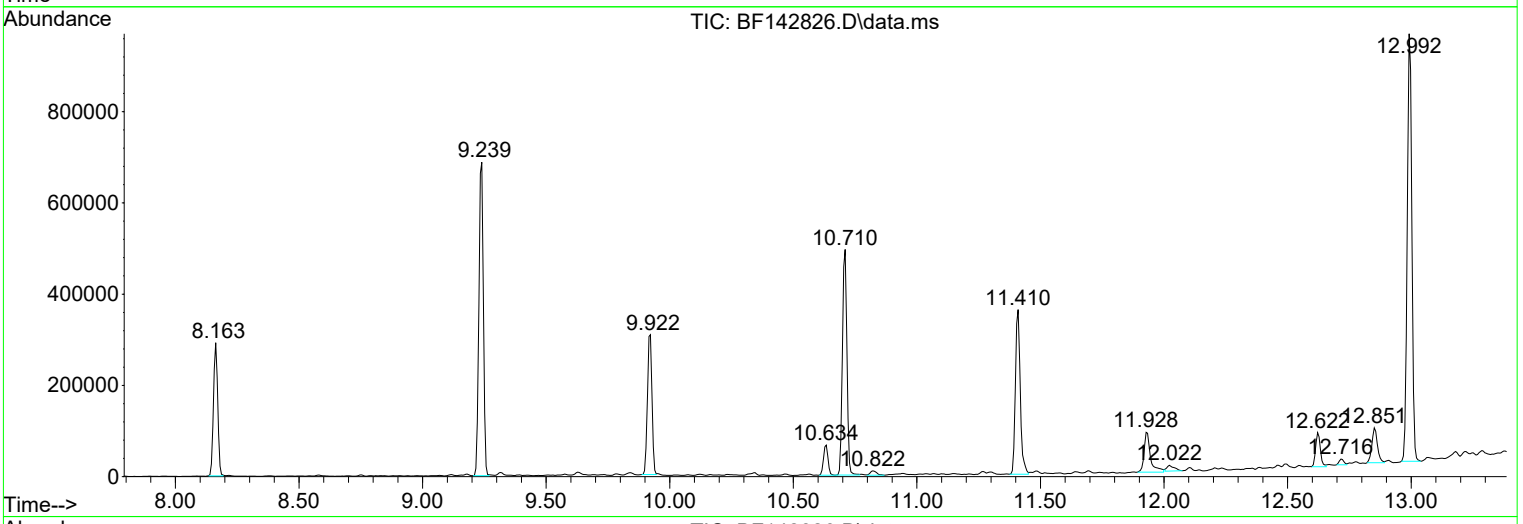
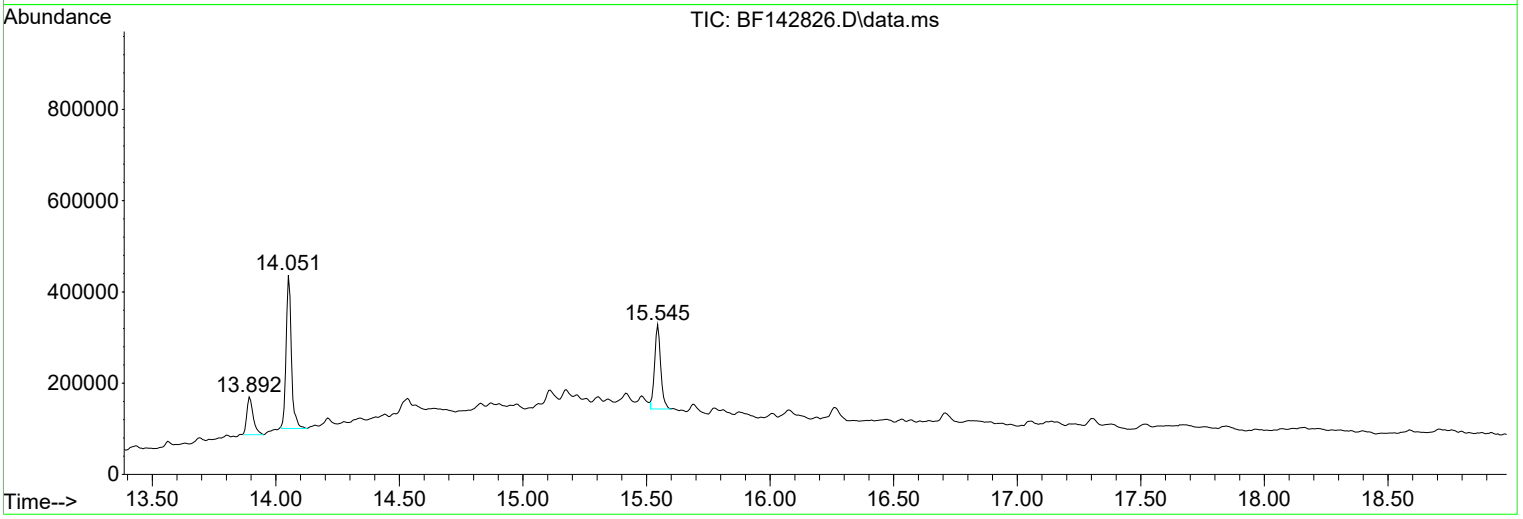
ClientSampleId :
PARK AVE -5

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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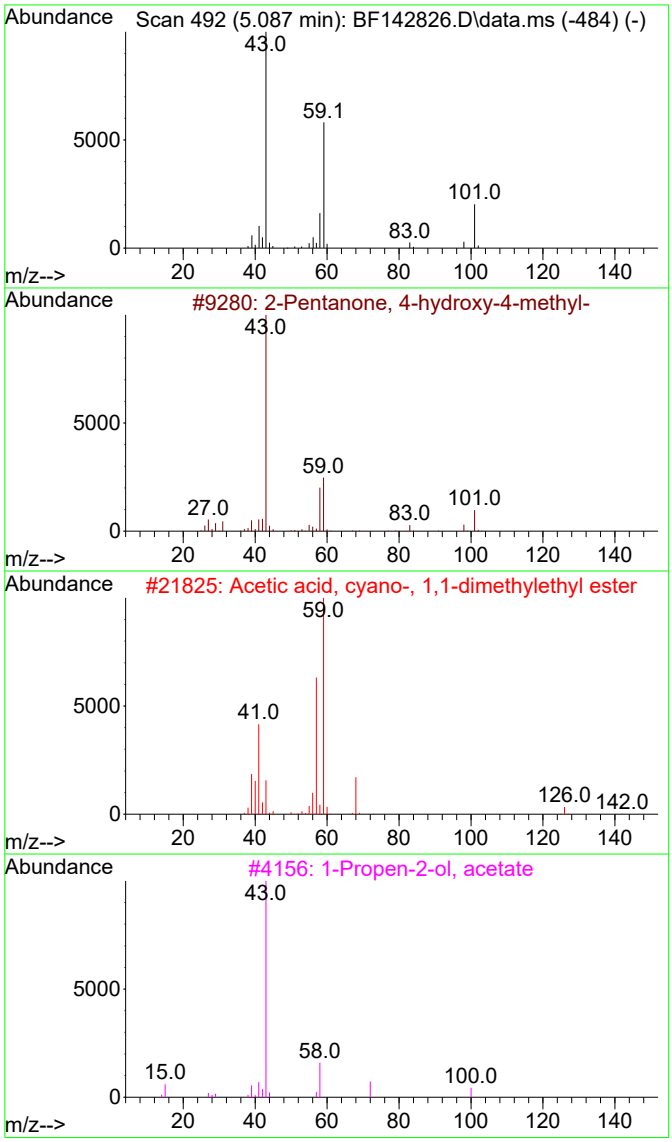
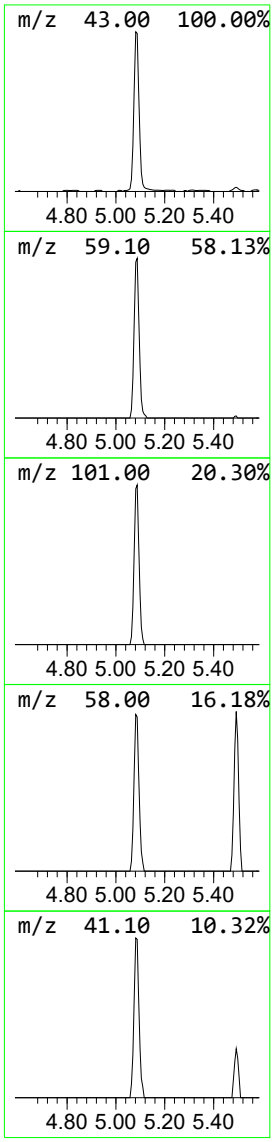
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.81 ng	86968	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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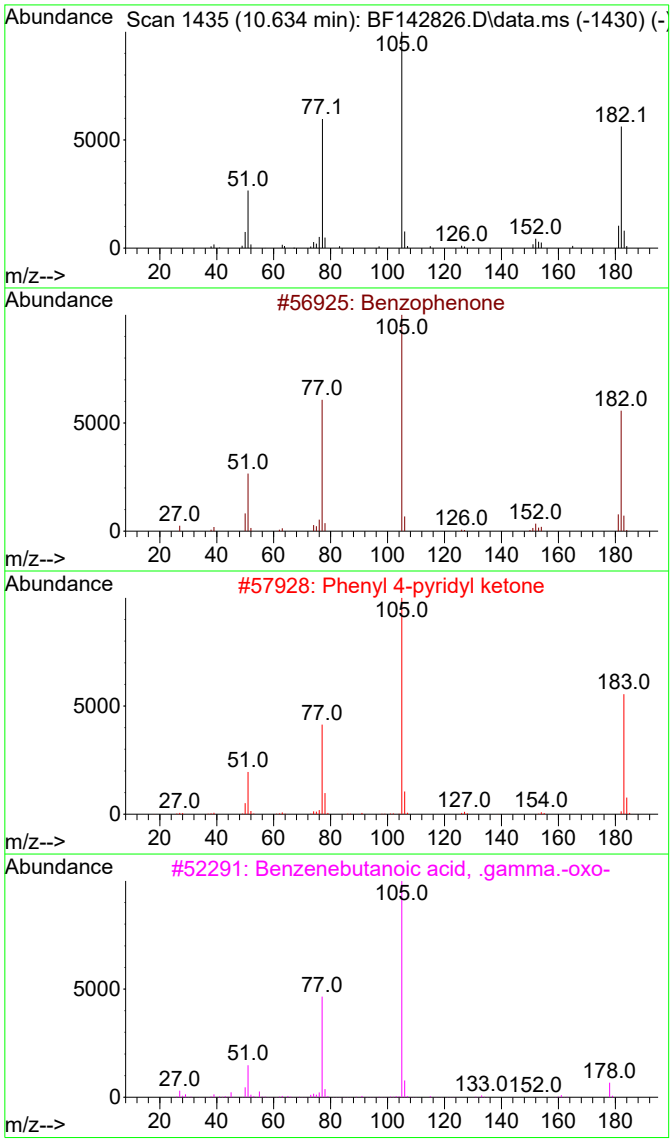
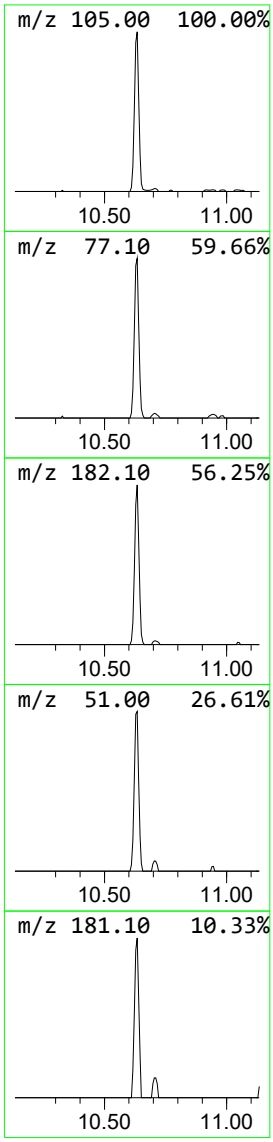
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.30 ng	84119	Acenaphthene-d10	9.922

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	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47





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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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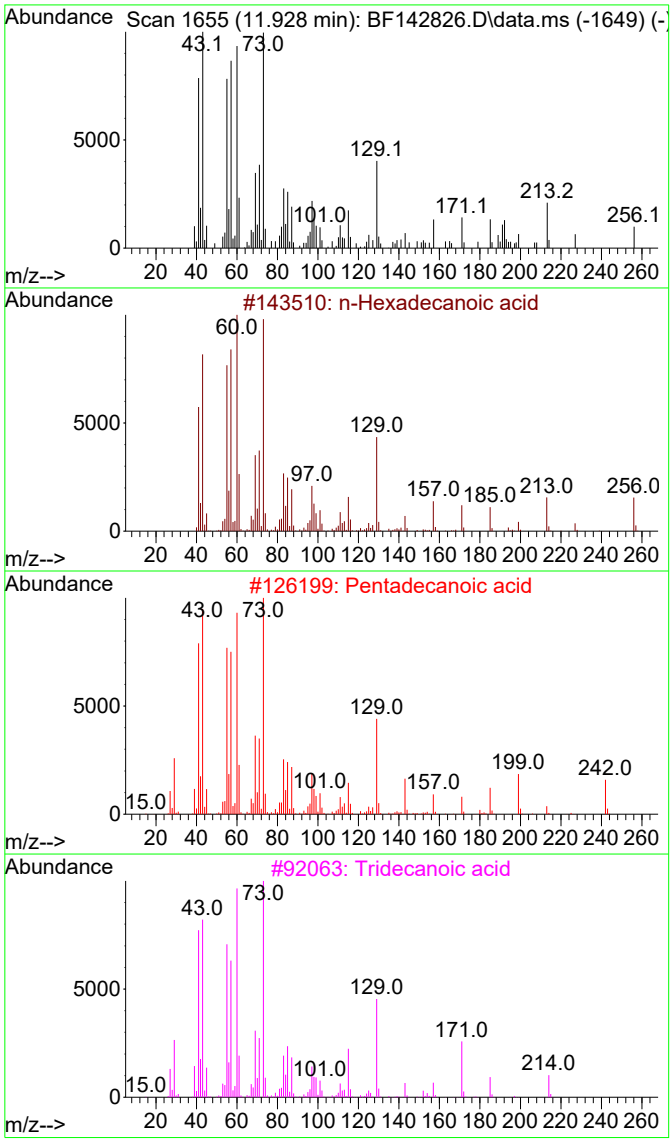
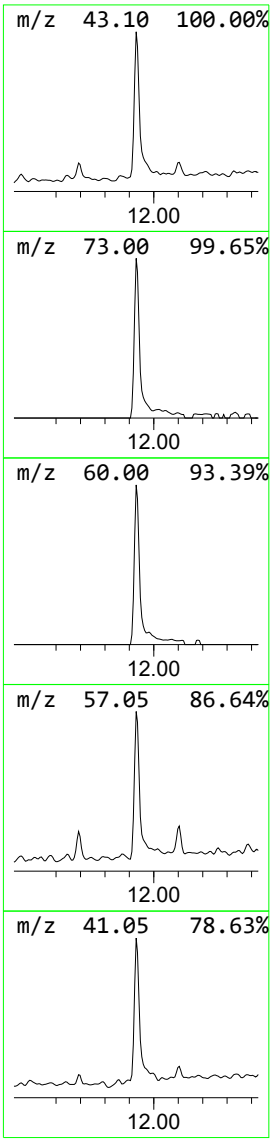
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	6.53 ng	159271	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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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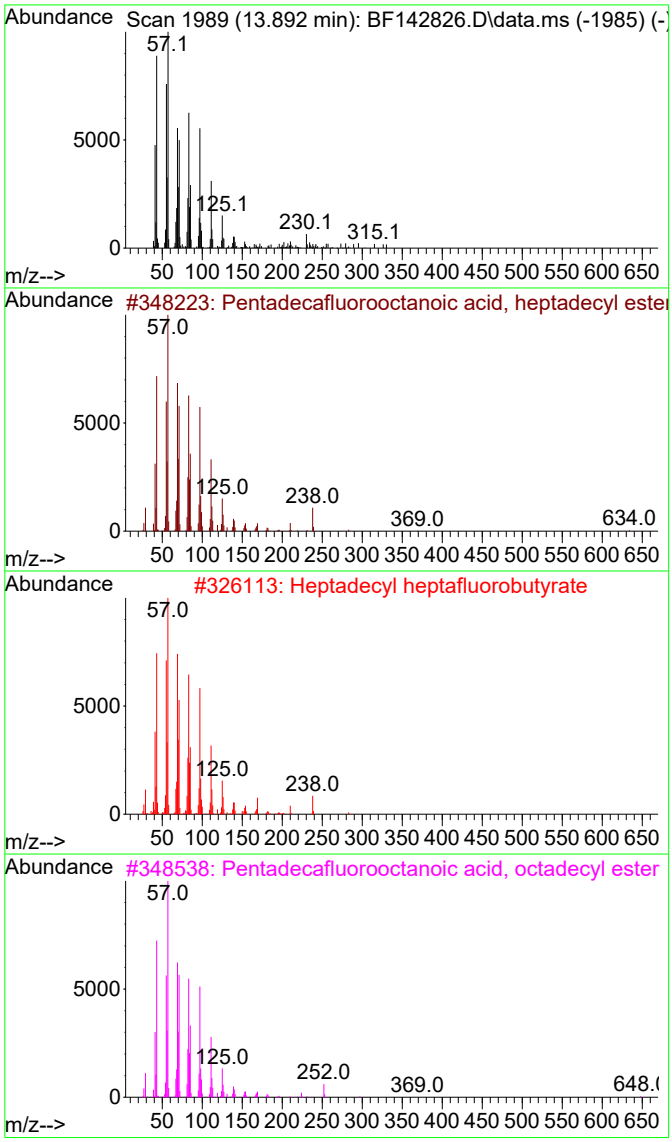
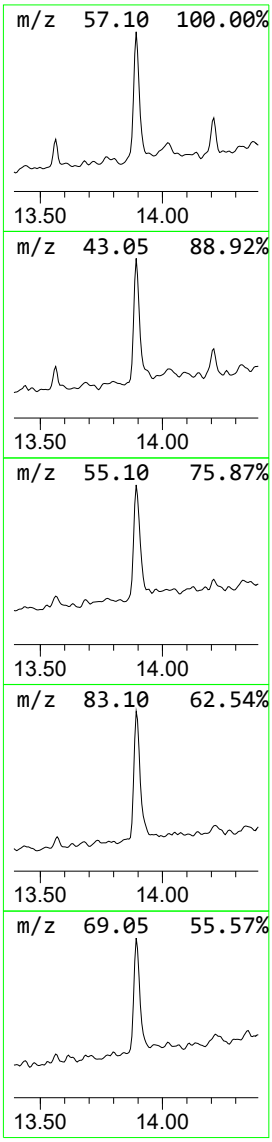
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.94 ng	145612	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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-...	5.087	5.8	ng	86968	1	6.881	299468	20.0
Benzophenone	10.634	4.3	ng	84119	3	9.922	391208	20.0
n-Hexadecanoic ...	11.928	6.5	ng	159271	4	11.410	487493	20.0
Pentadecafluoro...	13.892	5.9	ng	145612	5	14.051	490632	20.0