LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
Data File : BF142841.D
Acq On : 25 Jun 2025 17:02
Operator : RC/JU
Sample : Q2393-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -2

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: BF142841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	485	493	500	rBV	101182	150544	10.62%	1.423%
2	5.492	556	561	574	rBV	983461	1296552	91.51%	12.257%
3	6.504	727	733	738	rBV	1055830	1388792	98.02%	13.129%
4	6.875	791	796	801	rBV	374522	451504	31.87%	4.268%
5	7.439	886	892	897	rBV	611129	803917	56.74%	7.600%
6	8.157	1009	1014	1022	rBV	466536	592103	41.79%	5.597%
7	9.233	1192	1197	1202	rBV	1155874	1416896	100.00%	13.395%
8	9.916	1308	1313	1318	rVB	534077	645327	45.55%	6.101%
9	10.627	1427	1434	1442	rVB	111859	138232	9.76%	1.307%
10	10.704	1442	1447	1456	rBV	699301	885939	62.53%	8.375%
11	11.404	1561	1566	1571	rBV	430139	530475	37.44%	5.015%
12	11.927	1649	1655	1672	rBV2	136981	224964	15.88%	2.127%
13	12.716	1783	1789	1799	rBV	27175	49785	3.51%	0.471%
14	12.992	1830	1836	1841	rBV	795787	980801	69.22%	9.272%
15	13.892	1983	1989	2000	rBV	43862	89139	6.29%	0.843%
16	14.051	2011	2016	2023	rVB	327514	418138	29.51%	3.953%
17	14.510	2091	2094	2099	rBV	10230	14899	1.05%	0.141%
18	15.168	2202	2206	2211	rBV	11861	17169	1.21%	0.162%
19	15.539	2263	2269	2279	rBV	299822	482863	34.08%	4.565%

Sum of corrected areas: 10578039

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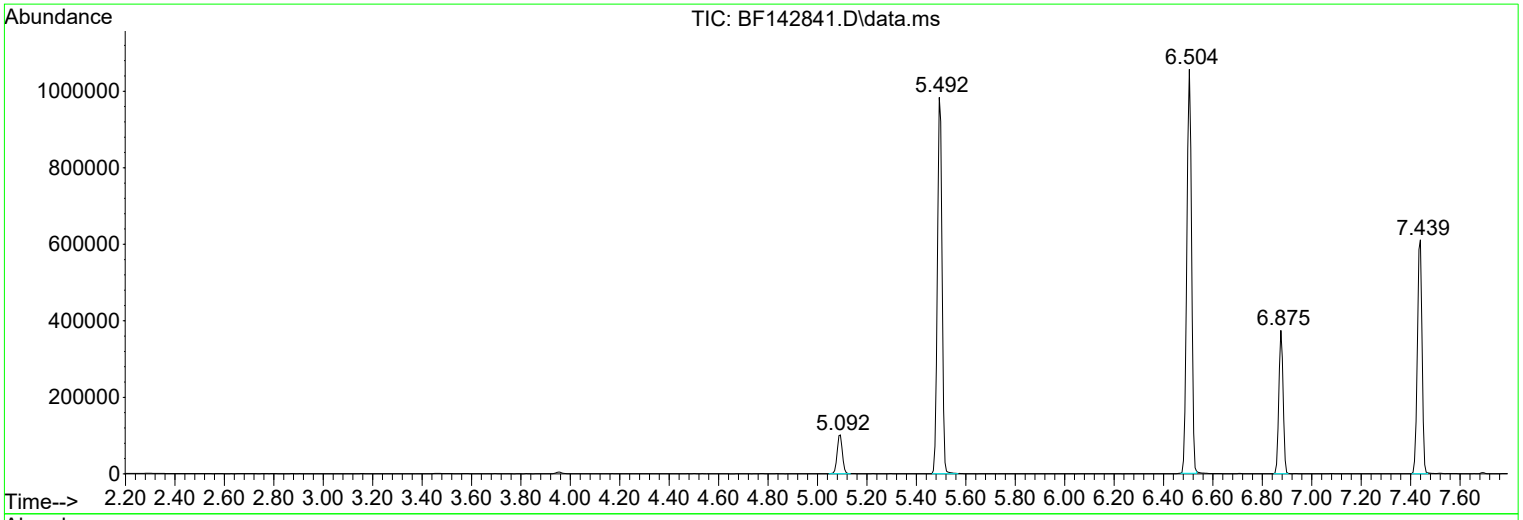
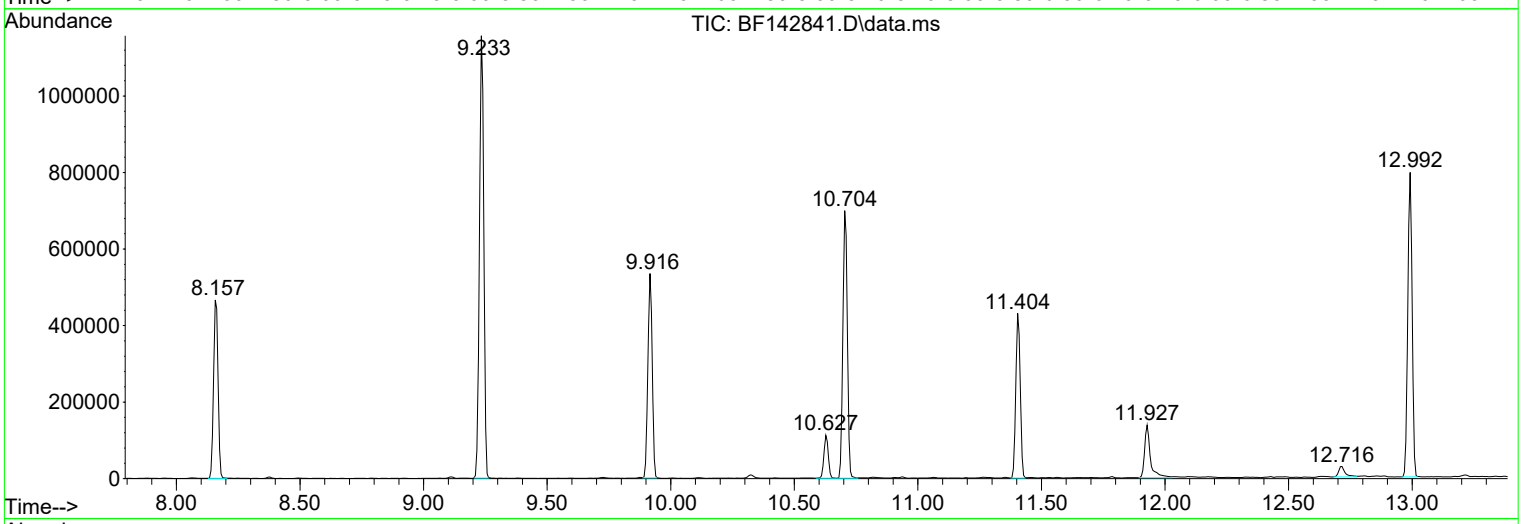
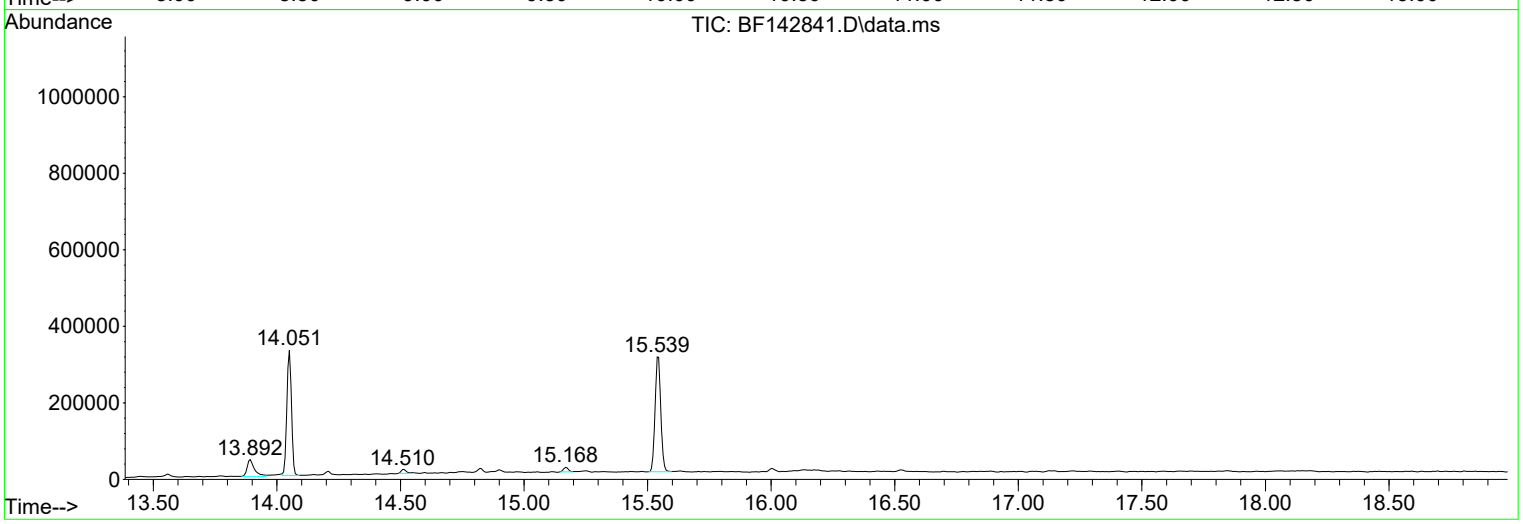
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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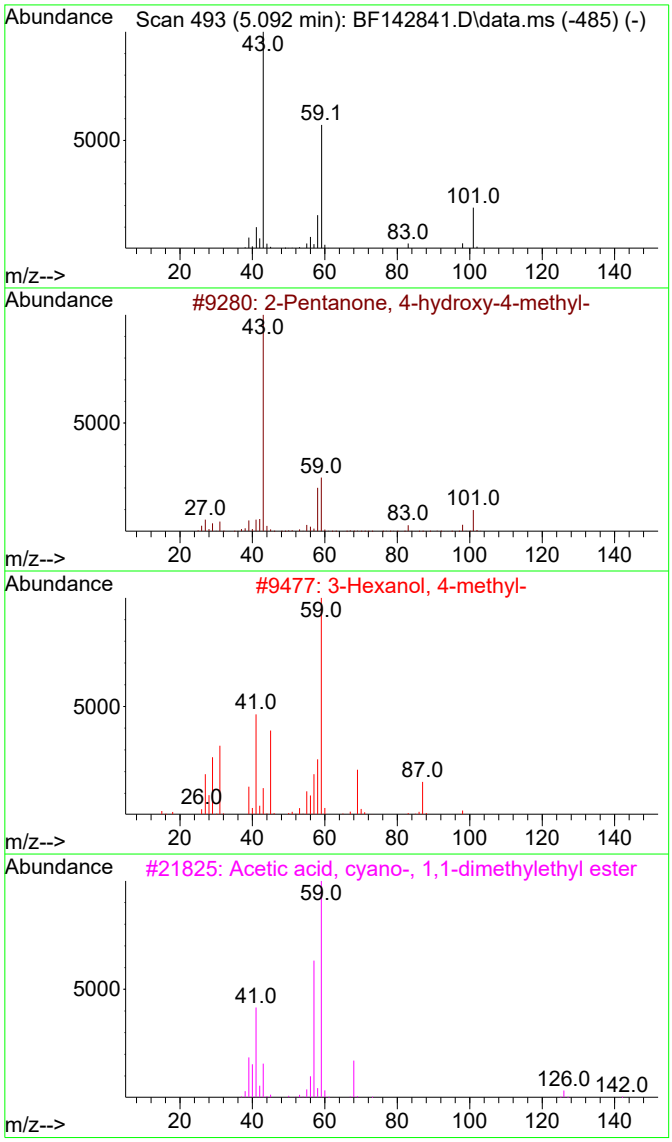
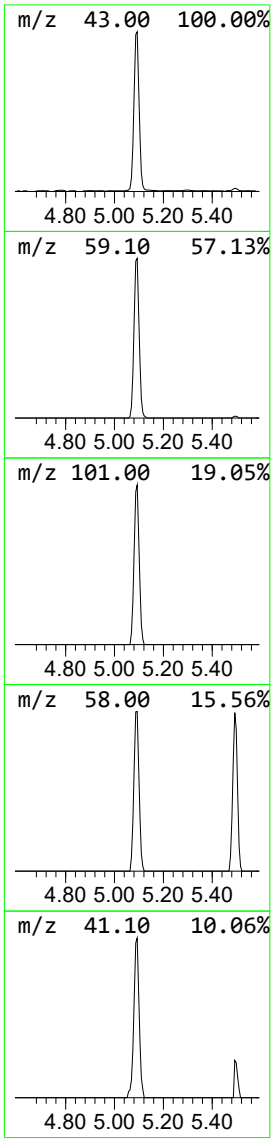
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	6.67 ng	150544	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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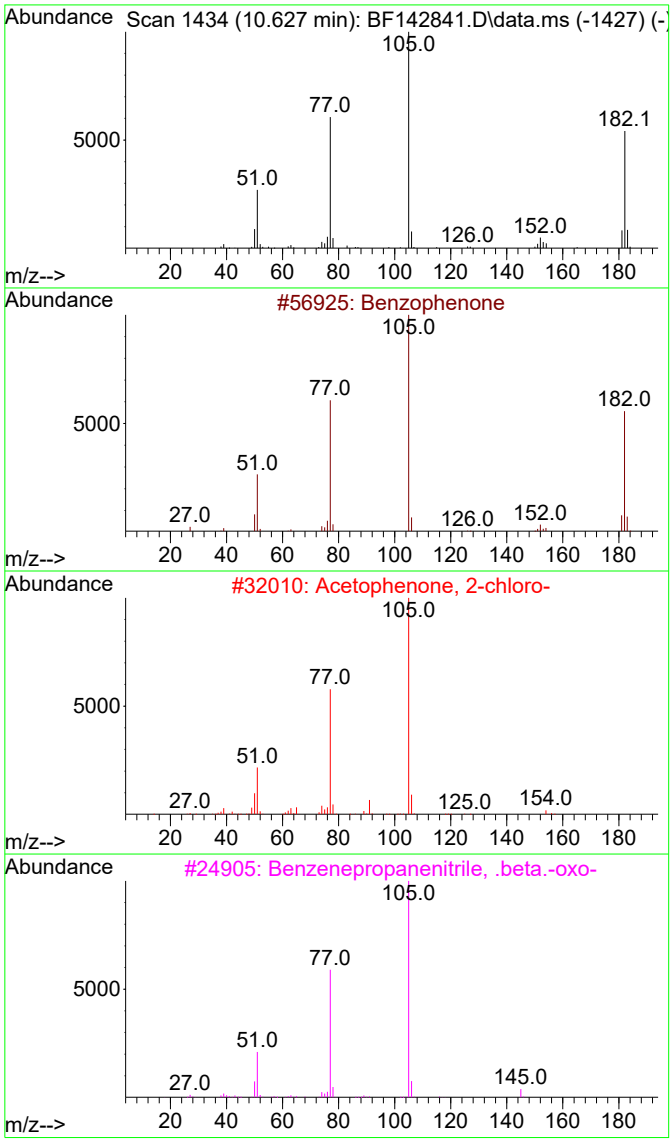
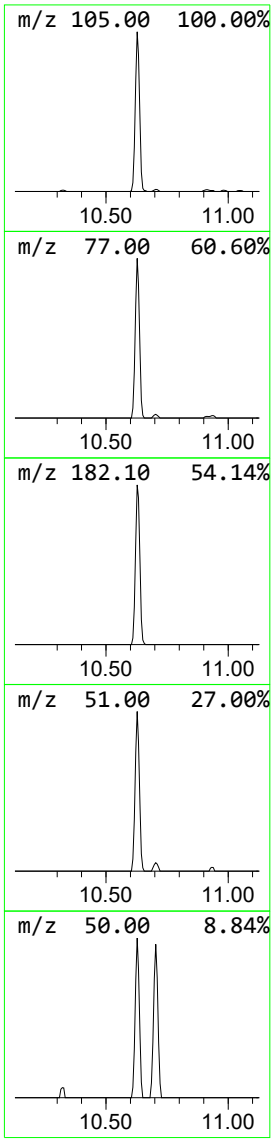
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	4.28 ng	138232	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47





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Acq On : 25 Jun 2025 17:02
Operator : RC/JU
Sample : Q2393-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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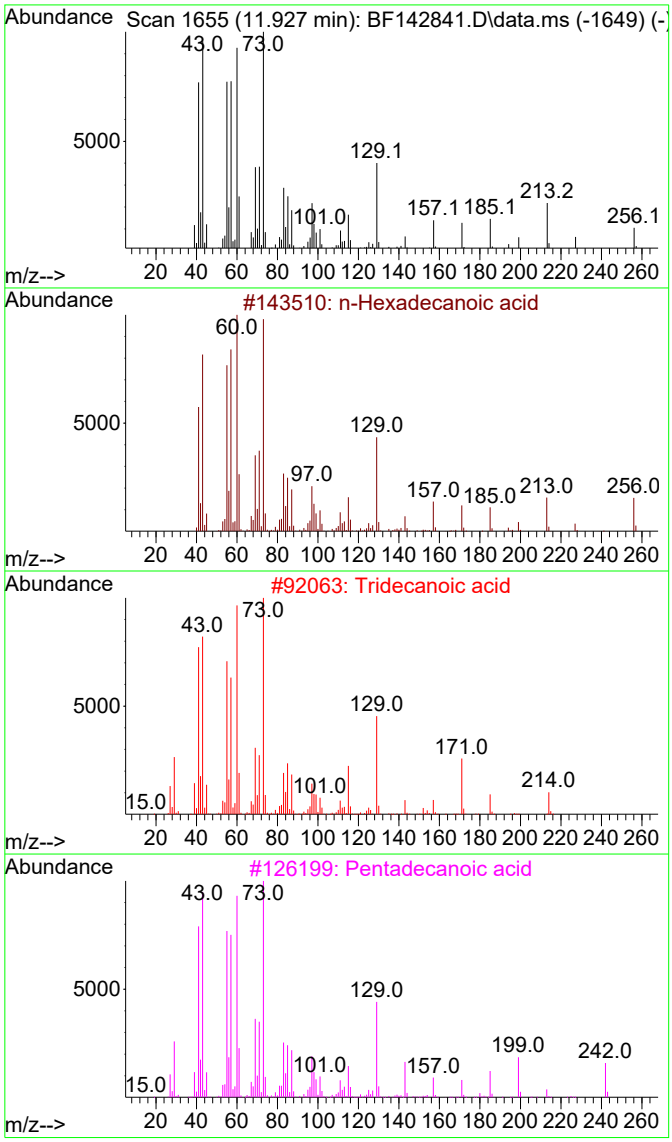
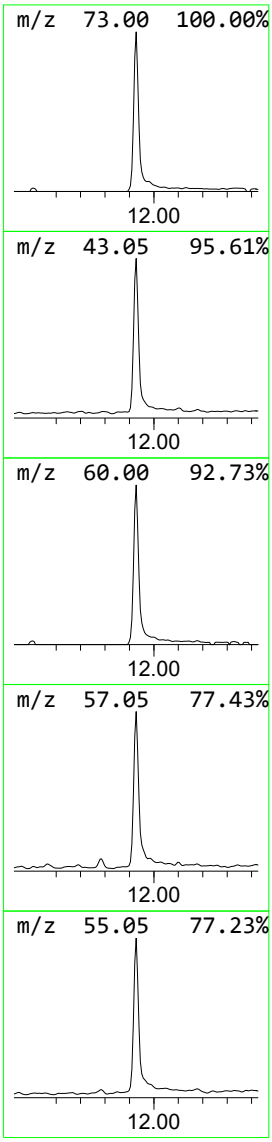
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	8.48 ng	224964	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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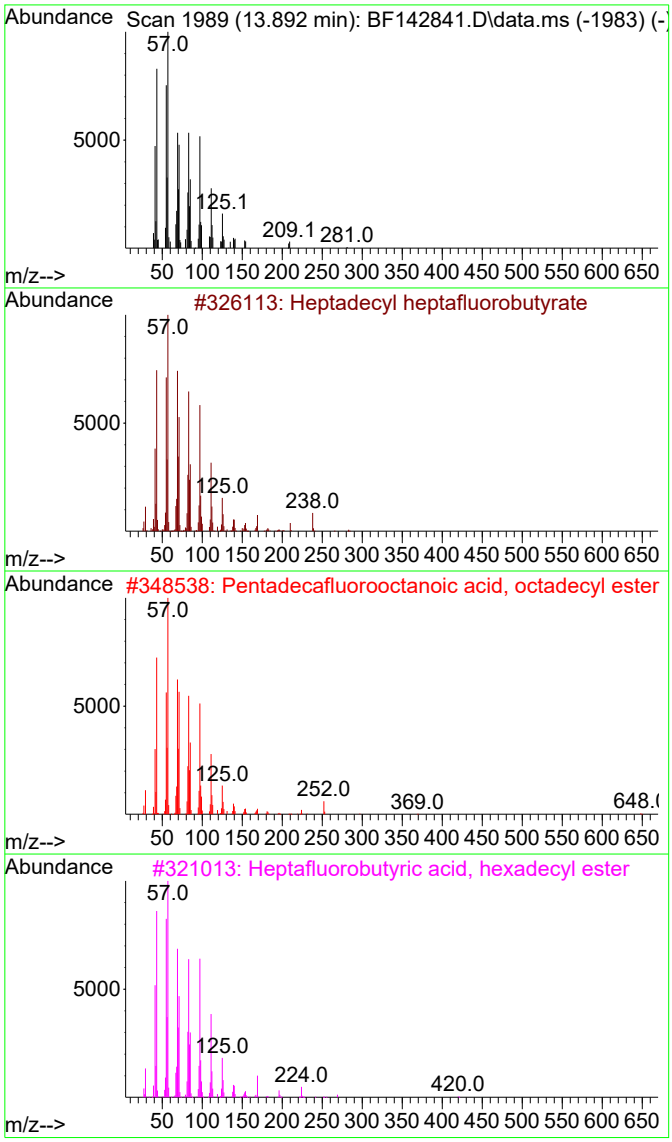
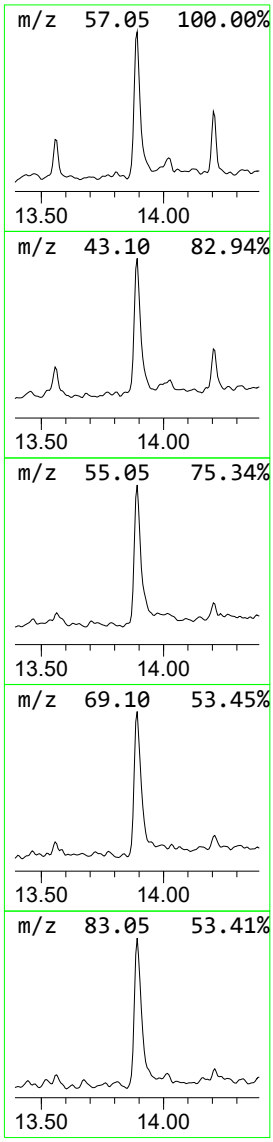
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.26 ng	89139	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	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-...	5.092	6.7	ng	150544	1	6.875	451504	20.0
Benzophenone	10.627	4.3	ng	138232	3	9.916	645327	20.0
n-Hexadecanoic ...	11.927	8.5	ng	224964	4	11.404	530475	20.0
Heptadecyl hept...	13.892	4.3	ng	89139	5	14.051	418138	20.0