LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142657.D
Acq On : 06 Jun 2025 20:32
Operator : RC/JU
Sample : Q2208-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-703-COMP-06

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	487	495	505	rBV	157156	224958	11.13%	1.419%
2	5.510	558	564	569	rBV	1372711	1807731	89.47%	11.401%
3	6.516	729	735	761	rVB	1470812	2020460	100.00%	12.743%
4	6.892	794	799	804	rBV	578349	708817	35.08%	4.470%
5	7.451	888	894	905	rBV	804175	1067474	52.83%	6.732%
6	7.710	934	938	948	rVB	20272	30289	1.50%	0.191%
7	8.175	1012	1017	1031	rBV	720746	944435	46.74%	5.956%
8	9.251	1194	1200	1210	rBV	1544742	1925022	95.28%	12.141%
9	9.933	1311	1316	1321	rBV	864621	1052076	52.07%	6.635%
10	10.645	1431	1437	1445	rBV	170661	210586	10.42%	1.328%
11	10.722	1445	1450	1466	rVV	1184169	1517200	75.09%	9.569%
12	11.422	1564	1569	1576	rBV	727950	921204	45.59%	5.810%
13	11.945	1652	1658	1671	rBV2	64428	115971	5.74%	0.731%
14	13.004	1833	1838	1853	rBV	1316810	1710950	84.68%	10.791%
15	13.898	1985	1990	2009	rBV	57760	113749	5.63%	0.717%
16	14.063	2010	2018	2032	rVV	448497	607977	30.09%	3.834%
17	14.221	2040	2045	2054	rVB	22106	29952	1.48%	0.189%
18	14.527	2092	2097	2102	rBV	25812	35534	1.76%	0.224%
19	14.839	2146	2150	2157	rBV	21403	30086	1.49%	0.190%
20	15.192	2205	2210	2215	rBV	20050	29551	1.46%	0.186%
21	15.557	2266	2272	2287	rBV	432926	730894	36.17%	4.610%
22	16.033	2348	2353	2359	rBV	12084	20866	1.03%	0.132%

Sum of corrected areas: 15855782

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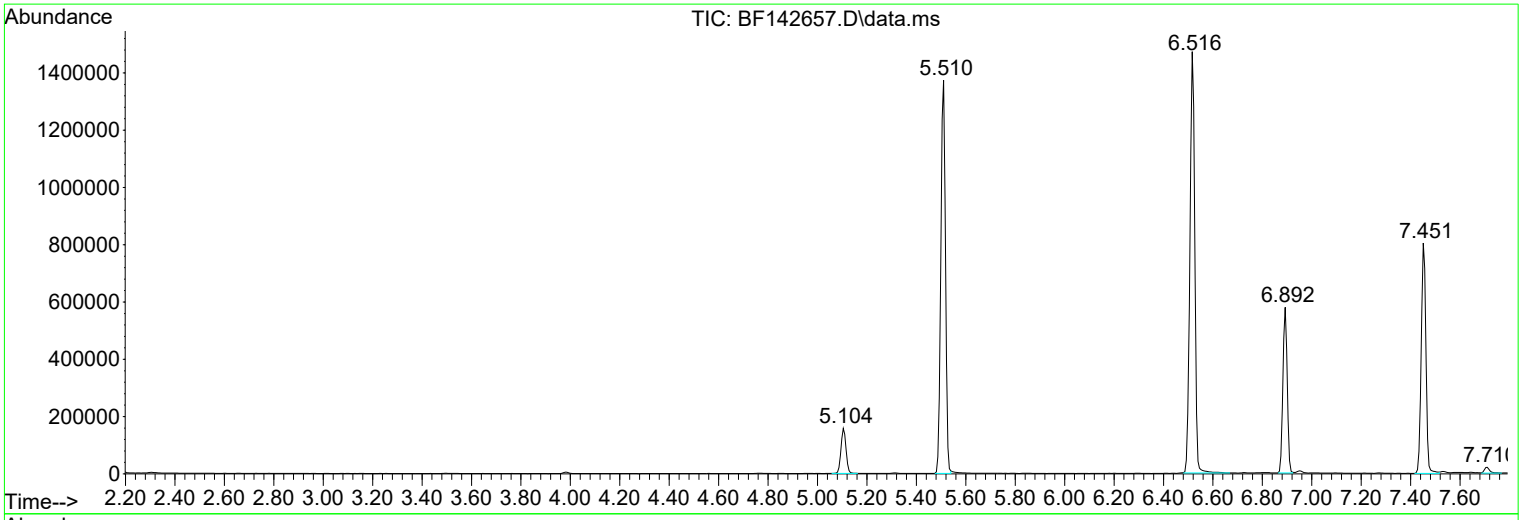
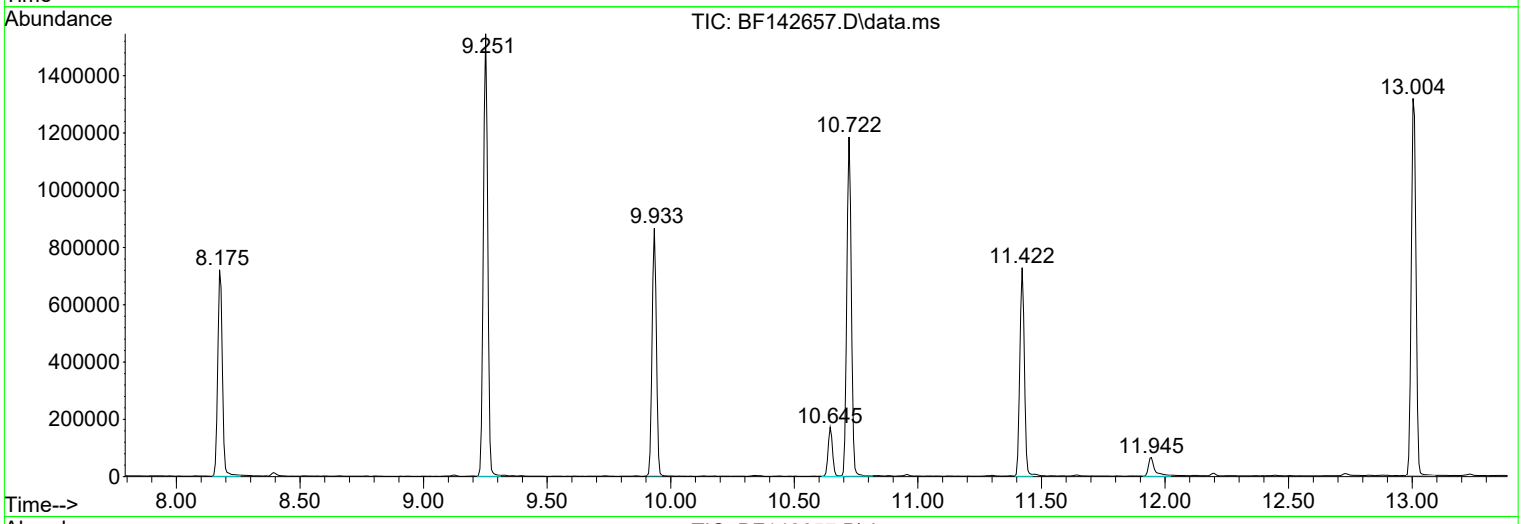
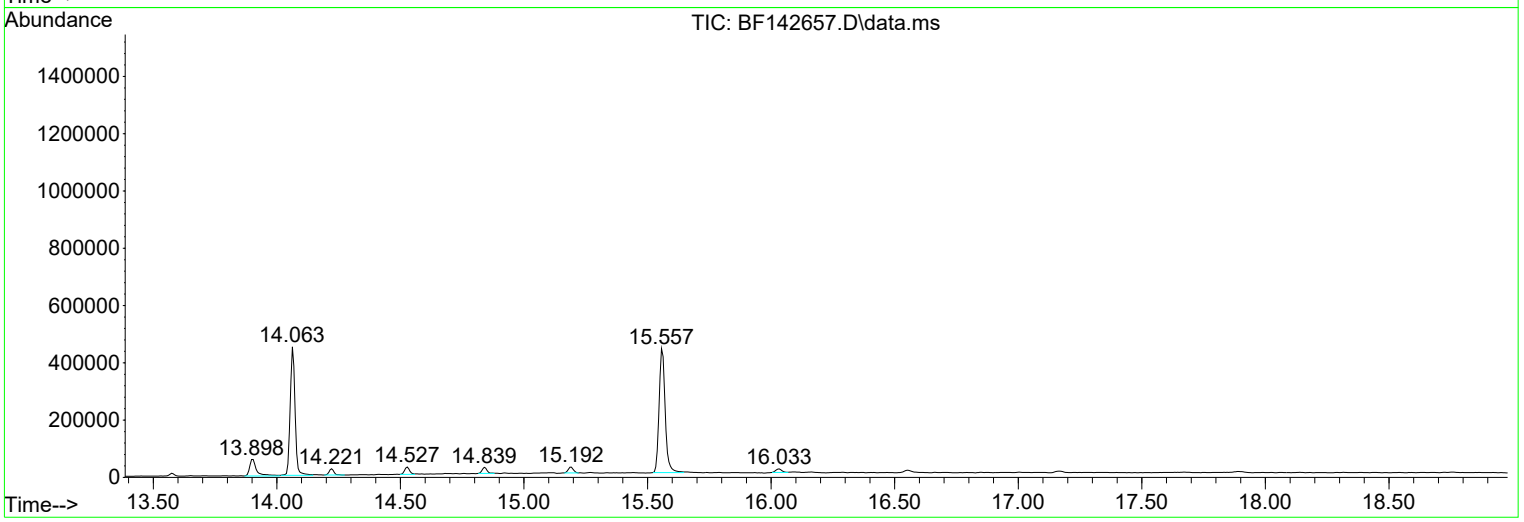
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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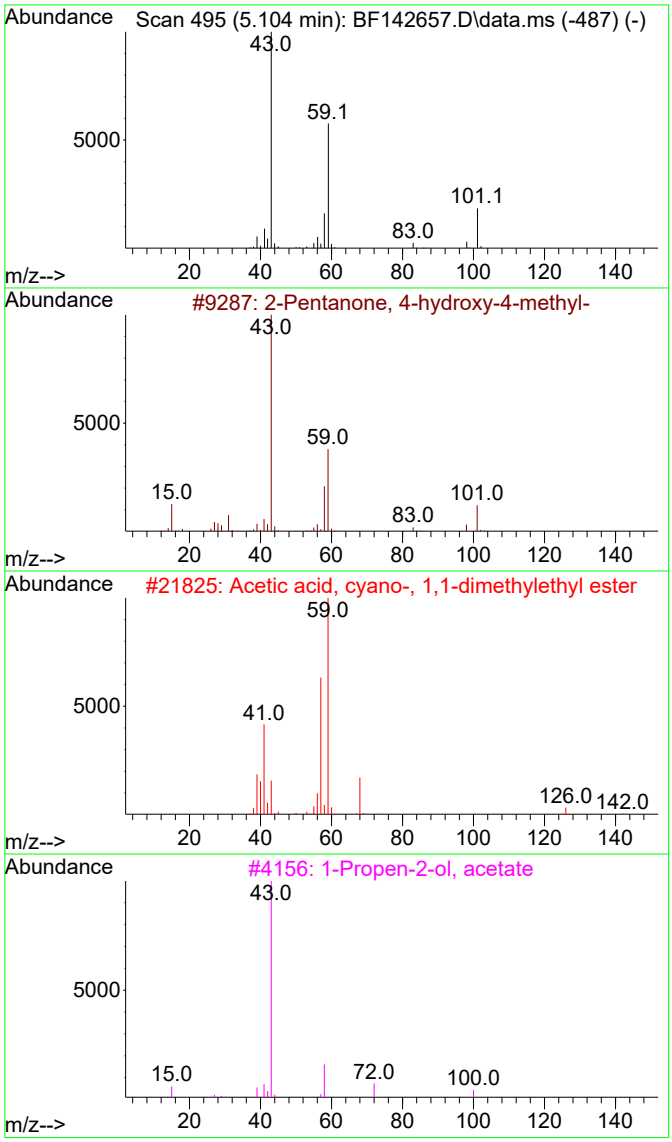
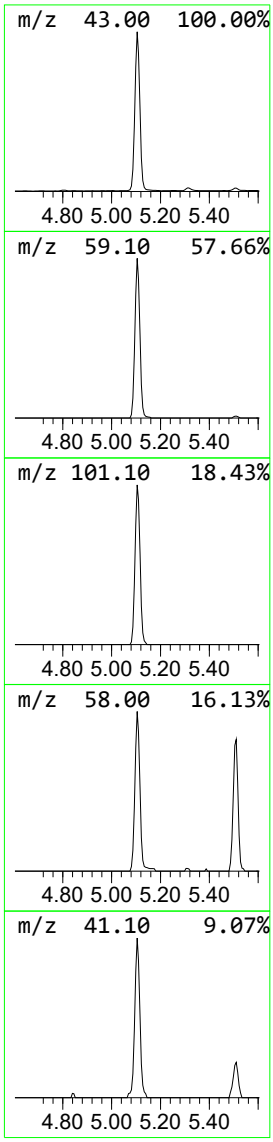
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	6.35 ng	224958	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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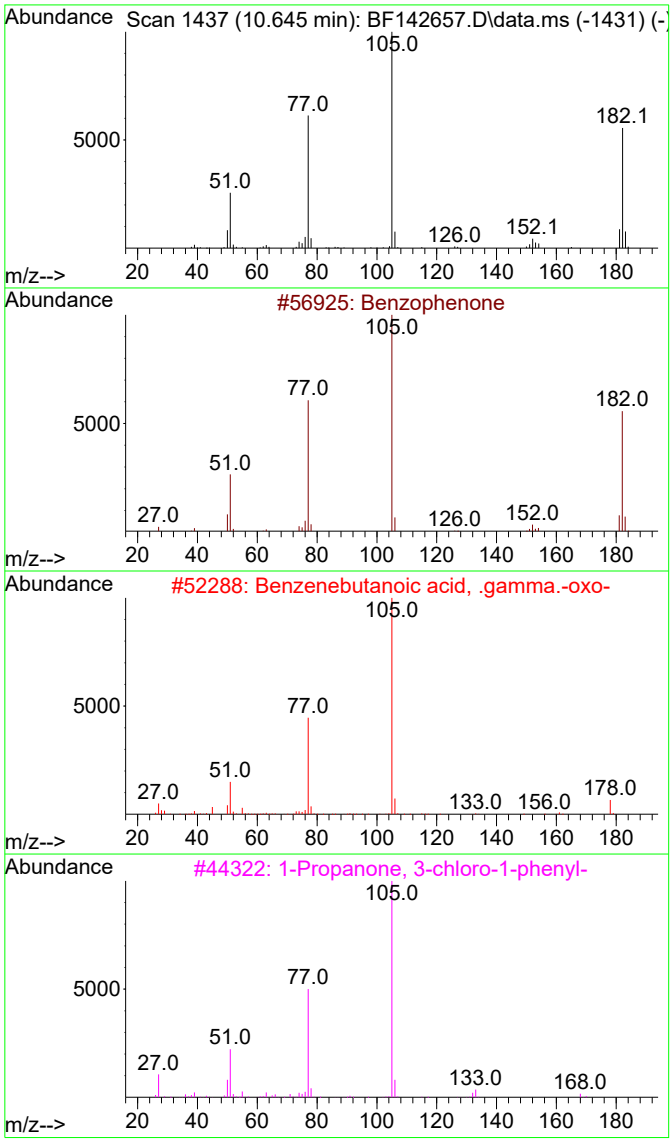
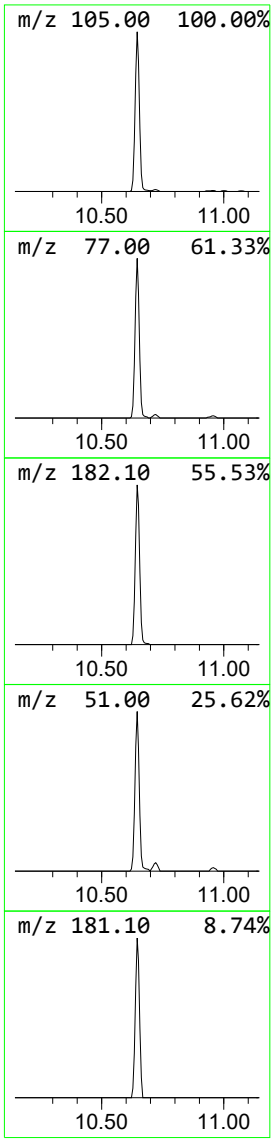
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	4.00 ng	210586	Acenaphthene-d10	9.933

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	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
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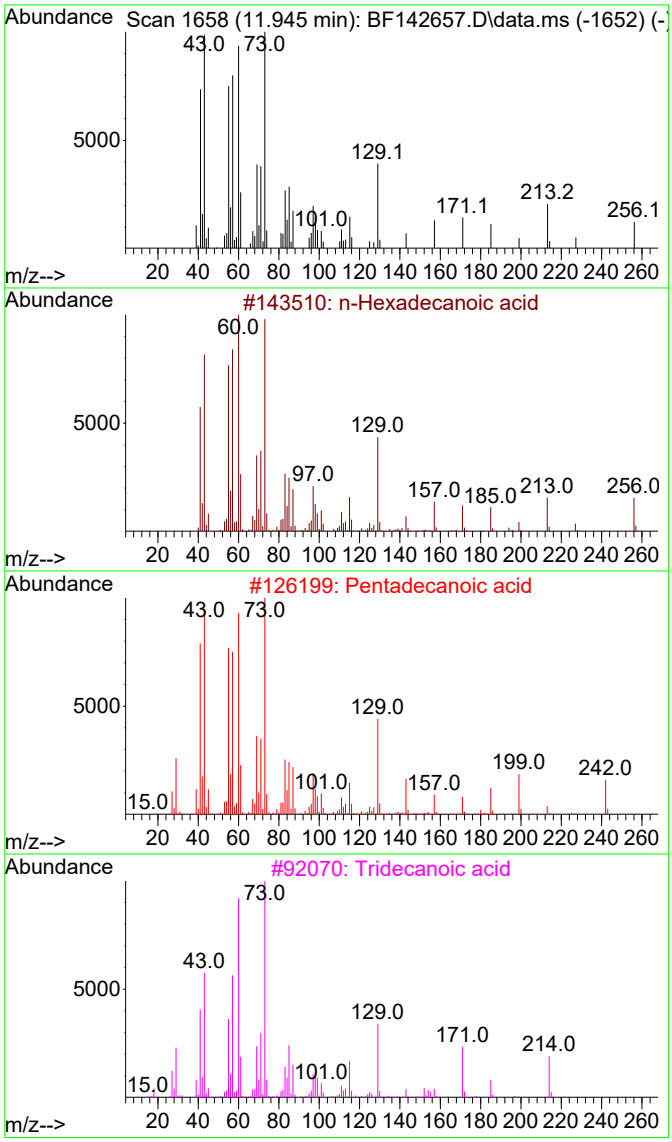
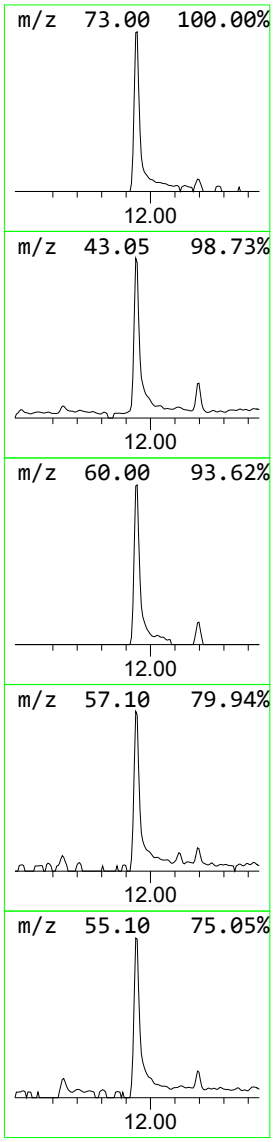
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.52 ng	115971	Phenanthrene-d10	11.422

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	18





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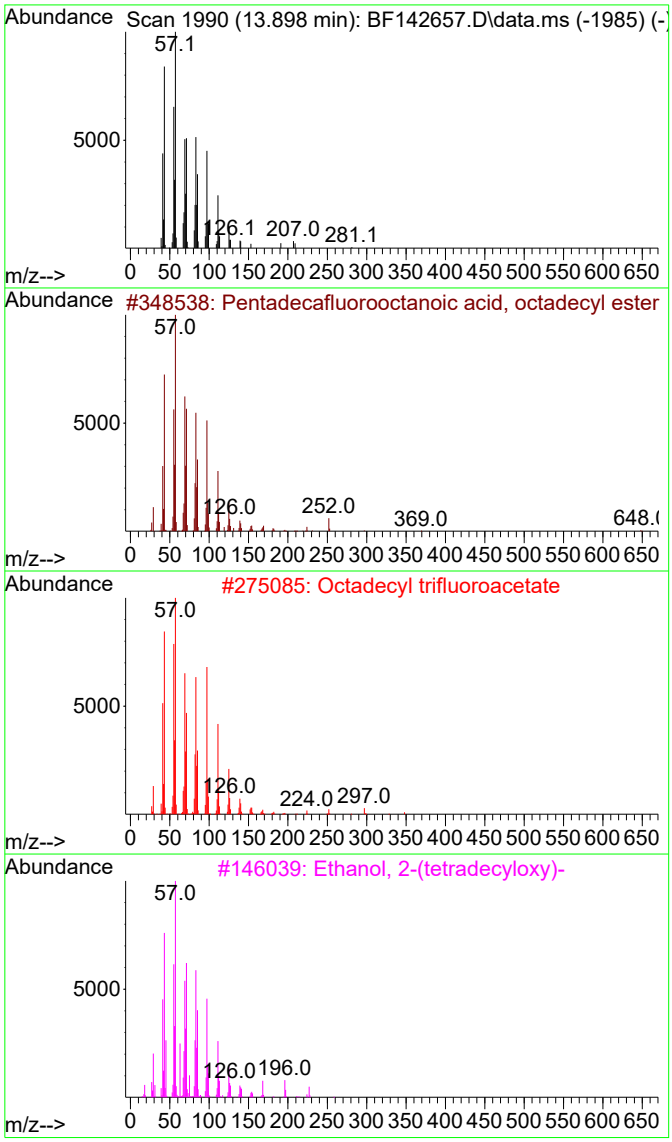
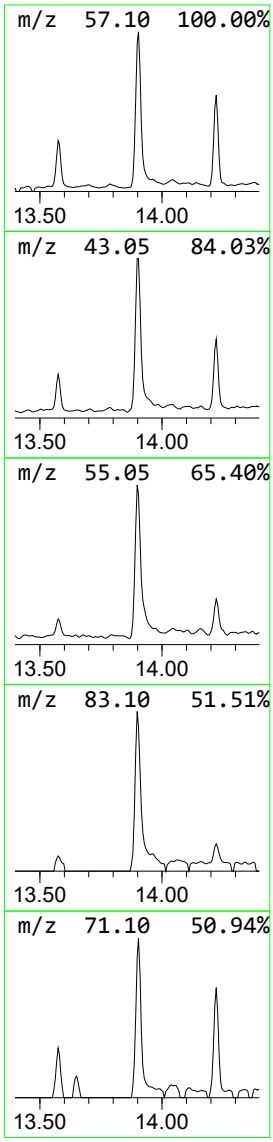
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.74 ng	113749	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	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-...	5.104	6.3	ng	224958	1	6.892	708817	20.0
Benzophenone	10.645	4.0	ng	210586	3	9.933	1052080	20.0
n-Hexadecanoic ...	11.945	2.5	ng	115971	4	11.422	921204	20.0
Pentadecafluoro...	13.898	3.7	ng	113749	5	14.063	607977	20.0