LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
Data File : BF142424.D
Acq On : 16 May 2025 13:48
Operator : RC/JU
Sample : Q2048-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : L2-WC-4

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: BF142424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	486	494	507	rVB	121678	175806	6.43%	0.985%
2	5.504	557	563	568	rBV	1095066	1423038	52.01%	7.971%
3	6.516	729	735	740	rBV	1230152	1578607	57.69%	8.842%
4	6.898	795	800	805	rBV	540428	650470	23.77%	3.643%
5	7.457	889	895	900	rBV	796892	979531	35.80%	5.487%
6	8.181	1013	1018	1024	rBV	693555	865675	31.64%	4.849%
7	9.257	1195	1201	1206	rBV	1675126	2074472	75.82%	11.619%
8	9.939	1311	1317	1330	rBV	785582	1011976	36.98%	5.668%
9	10.645	1432	1437	1445	rVB	181575	229504	8.39%	1.285%
10	10.722	1445	1450	1464	rBV	1141139	1449291	52.97%	8.118%
11	11.422	1564	1569	1576	rBV	915782	1139020	41.63%	6.380%
12	11.945	1653	1658	1681	rVB	273887	425503	15.55%	2.383%
13	12.663	1772	1780	1787	rBV2	38870	85683	3.13%	0.480%
14	12.733	1787	1792	1804	rVB	49736	95503	3.49%	0.535%
15	13.010	1833	1839	1844	rBV	2187631	2736199	100.00%	15.326%
16	13.580	1931	1936	1942	rVB	22362	30378	1.11%	0.170%
17	13.910	1987	1992	2010	rBV	165186	331952	12.13%	1.859%
18	14.063	2013	2018	2030	rVB	911343	1176267	42.99%	6.588%
19	14.227	2041	2046	2053	rBV	41732	61018	2.23%	0.342%
20	14.527	2093	2097	2110	rBV	48415	86014	3.14%	0.482%
21	14.845	2147	2151	2155	rBV	37351	49373	1.80%	0.277%
22	15.192	2206	2210	2215	rBV	32175	45598	1.67%	0.255%
23	15.557	2265	2272	2286	rVB	703346	1152556	42.12%	6.456%

Sum of corrected areas: 17853434

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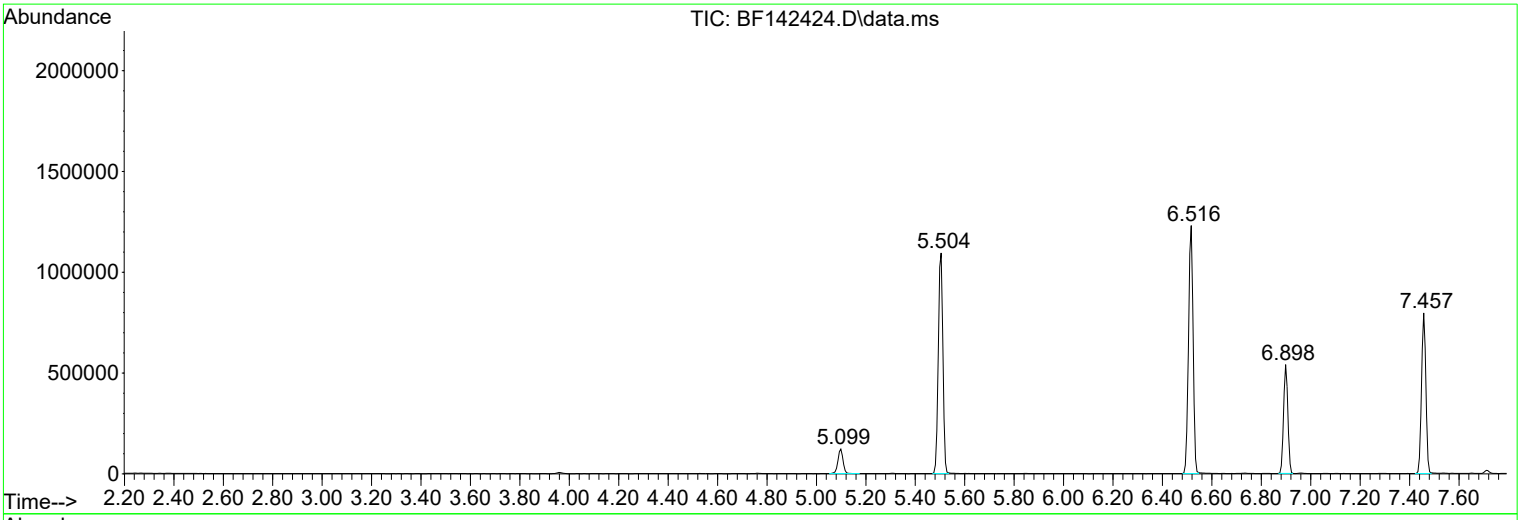
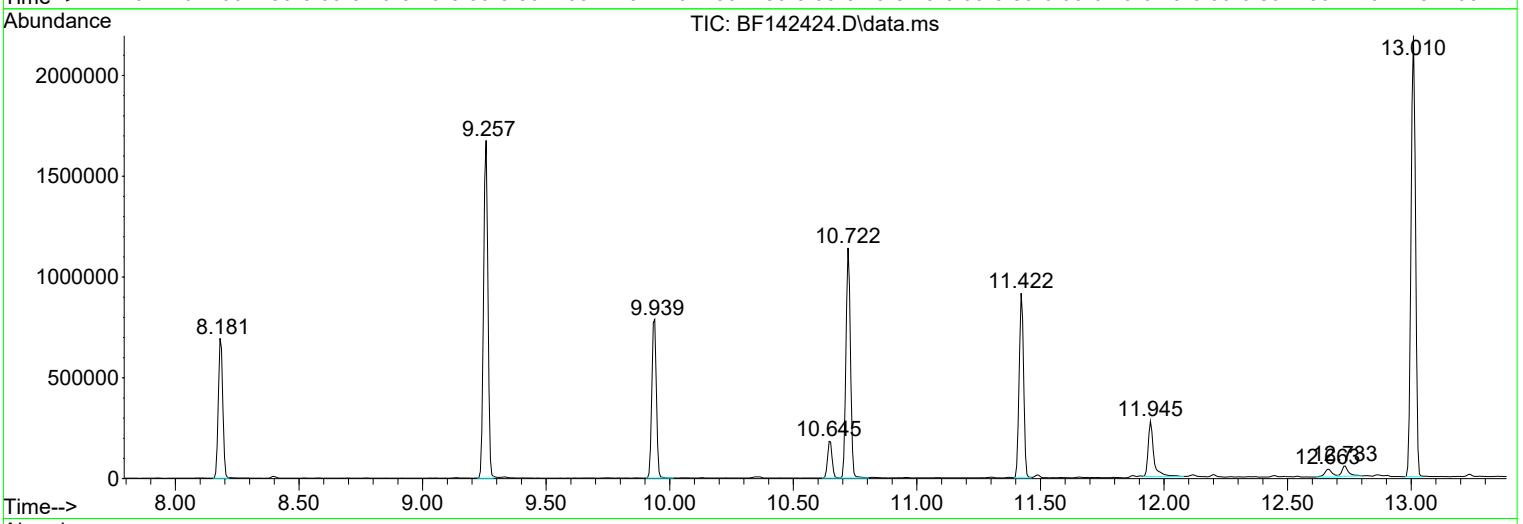
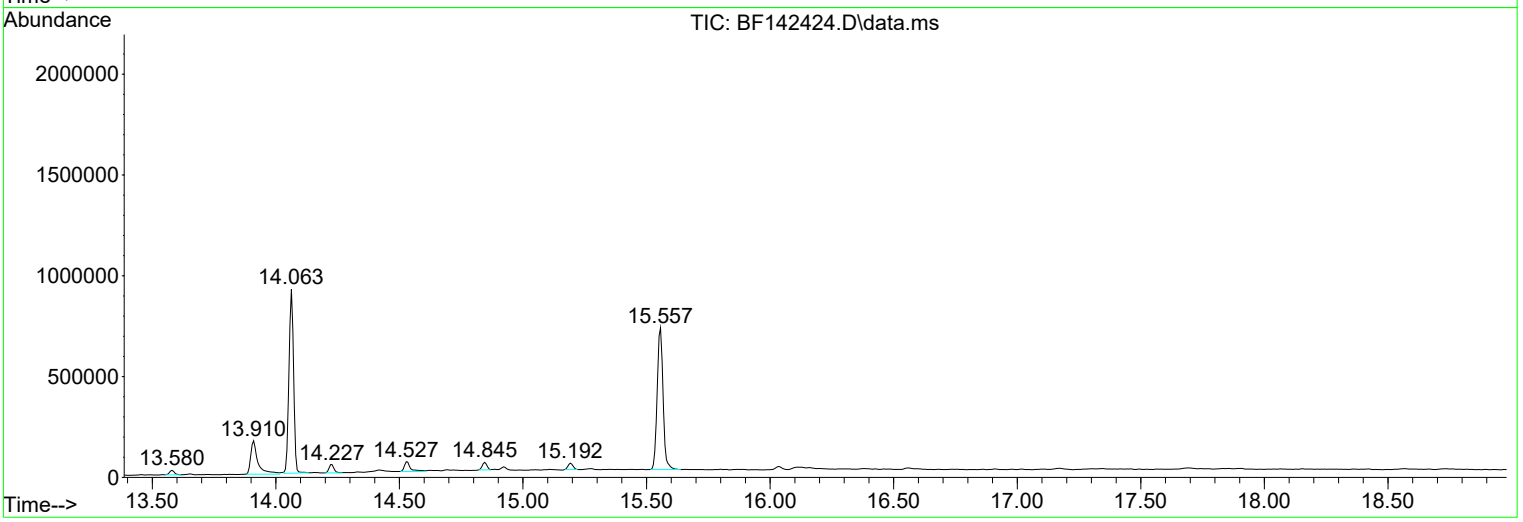
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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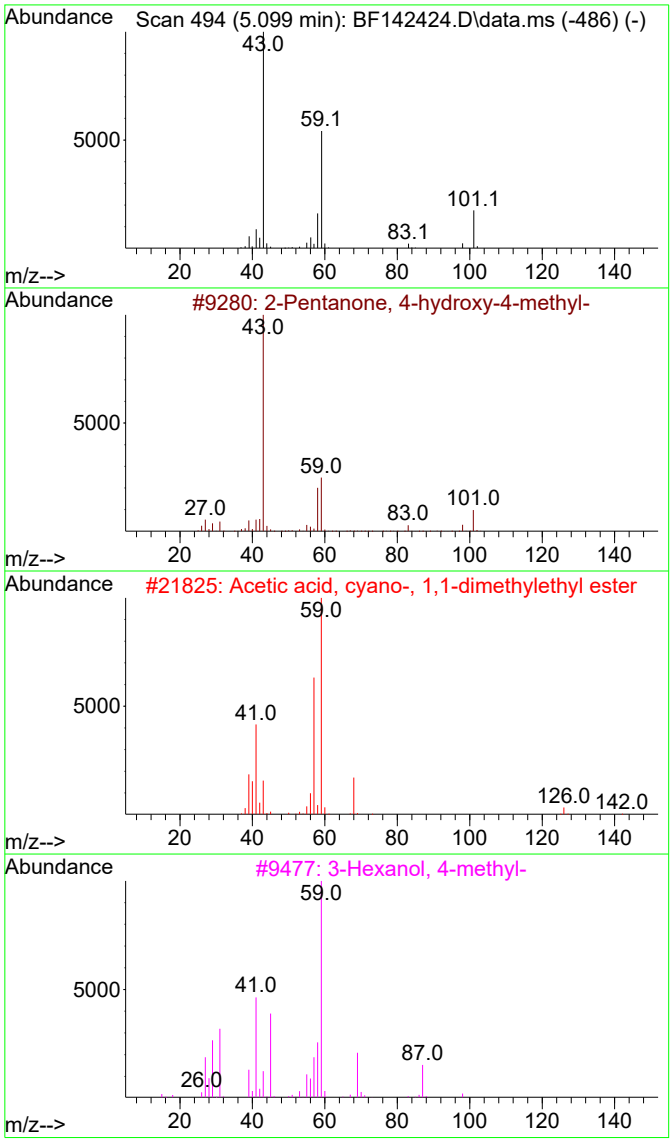
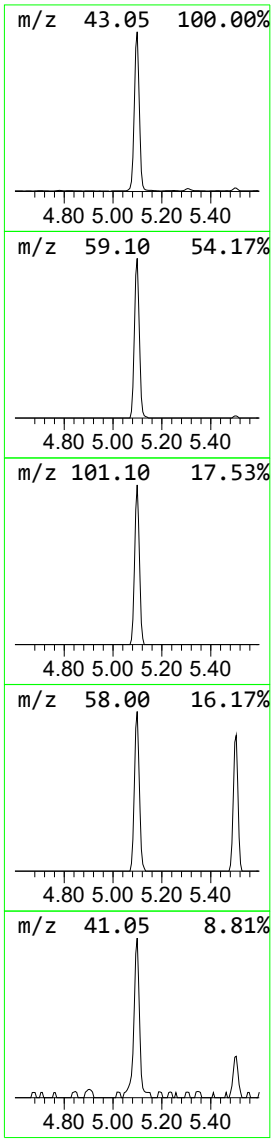
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	5.41 ng	175806	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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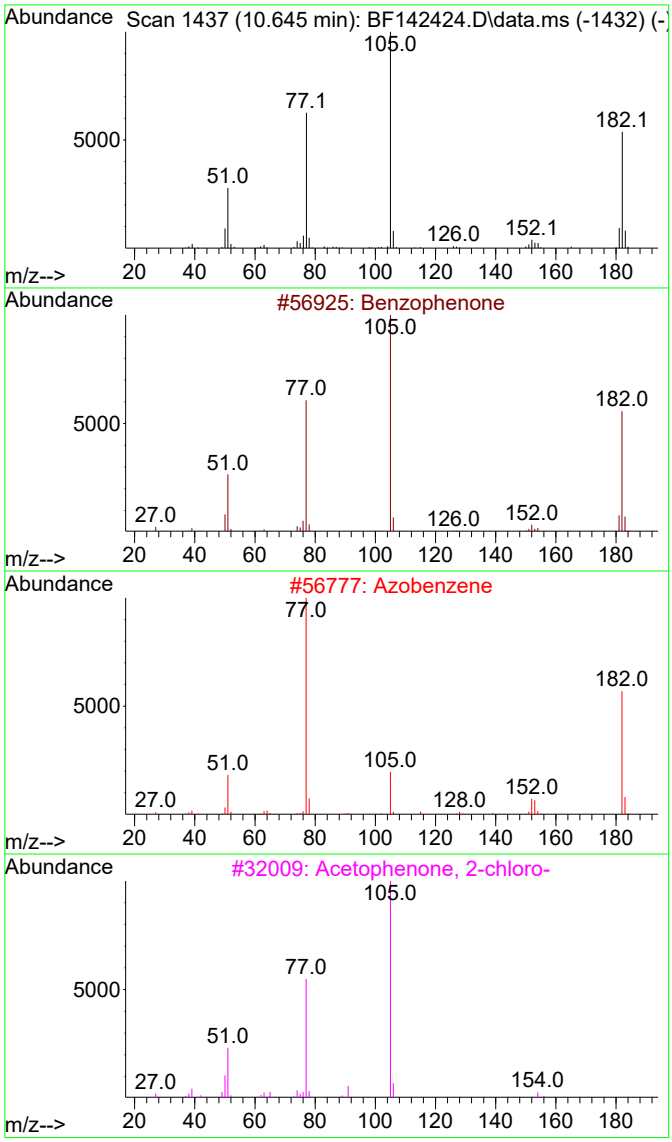
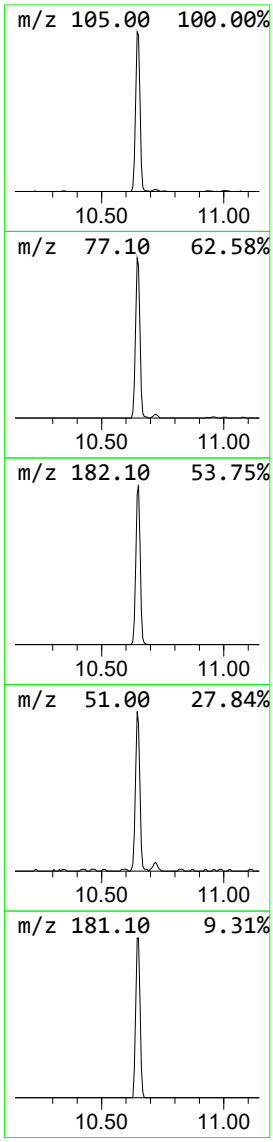
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	4.54 ng	229504	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	2-fluoro-1-phenylethanone	138	C8H7FO	1000456-25-8	47
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47





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Sample : Q2048-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L2-WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
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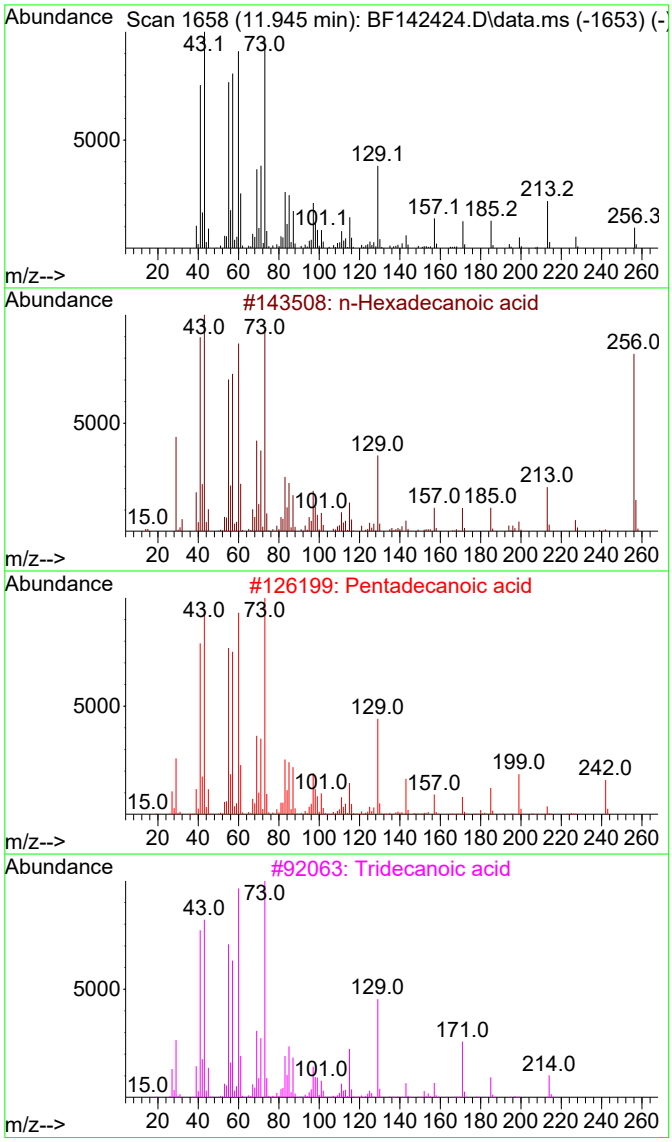
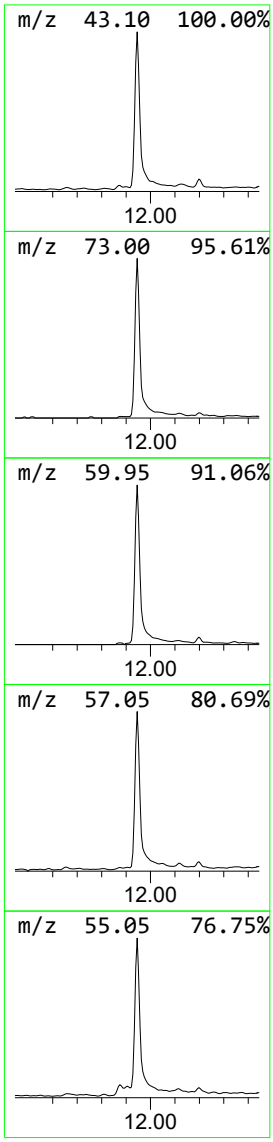
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	7.47 ng	425503	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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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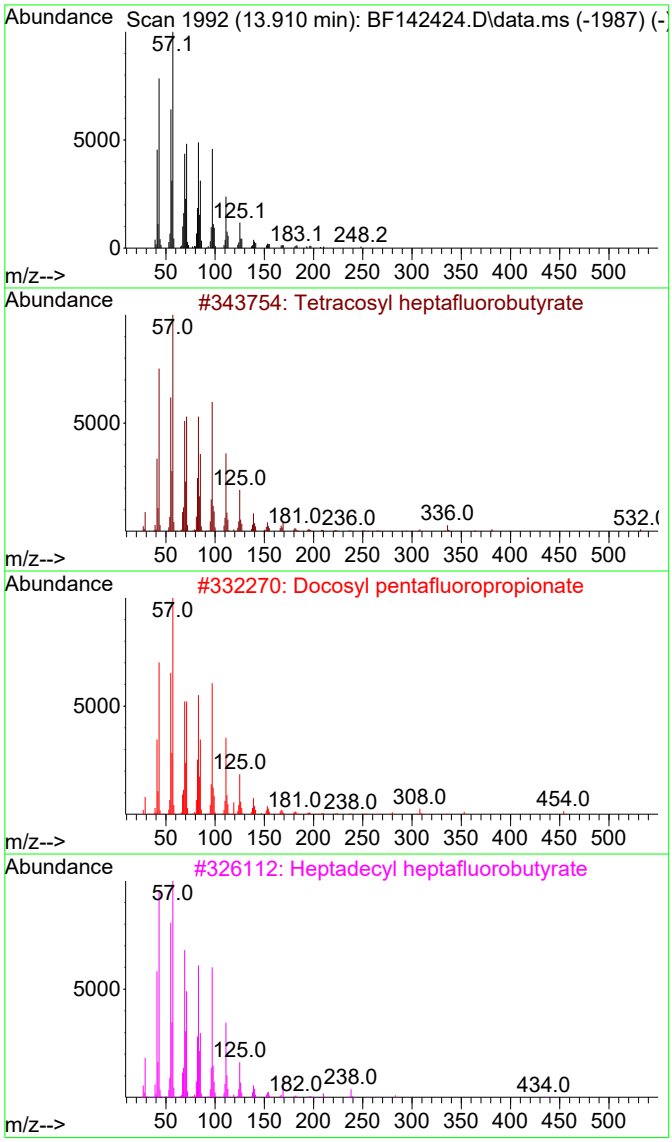
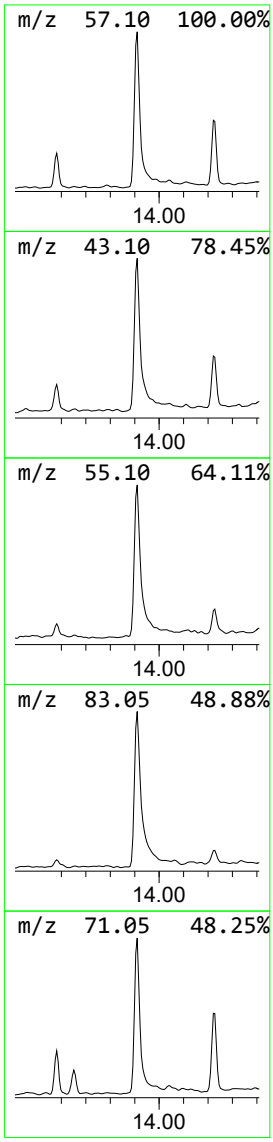
Peak Number 4 Tetracosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	5.64 ng	331952	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	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-...	5.099	5.4	ng	175806	1	6.898	650470	20.0
Benzophenone	10.645	4.5	ng	229504	3	9.939	1011980	20.0
n-Hexadecanoic ...	11.945	7.5	ng	425503	4	11.422	1139020	20.0
Tetracosyl hept...	13.910	5.6	ng	331952	5	14.063	1176270	20.0