LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142648.D
Acq On : 06 Jun 2025 16:00
Operator : RC/JU
Sample : Q2208-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-703-COMP-08

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: BF142648.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	153204	214902	11.22%	1.382%
2	5.504	558	563	585	rBV	1264245	1733036	90.52%	11.148%
3	6.516	729	735	753	rBV	1424519	1914537	100.00%	12.316%
4	6.893	794	799	804	rBV	575395	700913	36.61%	4.509%
5	7.451	888	894	905	rBV	796533	1046566	54.66%	6.732%
6	7.710	933	938	946	rVB	18144	25310	1.32%	0.163%
7	8.175	1012	1017	1027	rBV	693283	920770	48.09%	5.923%
8	9.251	1194	1200	1210	rBV	1493603	1853769	96.83%	11.925%
9	9.934	1311	1316	1330	rVB	854412	1062738	55.51%	6.836%
10	10.645	1432	1437	1445	rBV	156750	193831	10.12%	1.247%
11	10.722	1445	1450	1466	rVV	1106906	1407629	73.52%	9.055%
12	11.422	1564	1569	1577	rBV	783383	989449	51.68%	6.365%
13	11.945	1651	1658	1676	rBV2	81739	148332	7.75%	0.954%
14	12.727	1786	1791	1800	rBV3	12763	25929	1.35%	0.167%
15	13.010	1833	1839	1844	rBV	1370751	1780396	92.99%	11.453%
16	13.904	1985	1991	2001	rBV	57138	105793	5.53%	0.681%
17	14.063	2013	2018	2033	rBV	443094	603435	31.52%	3.882%
18	14.527	2093	2097	2105	rBV	17493	28700	1.50%	0.185%
19	14.839	2146	2150	2157	rBV	15752	23923	1.25%	0.154%
20	15.192	2206	2210	2220	rVB	17370	28061	1.47%	0.181%
21	15.557	2266	2272	2287	rBV	410170	717907	37.50%	4.618%
22	16.033	2349	2353	2358	rVB	11965	19269	1.01%	0.124%

Sum of corrected areas: 15545195

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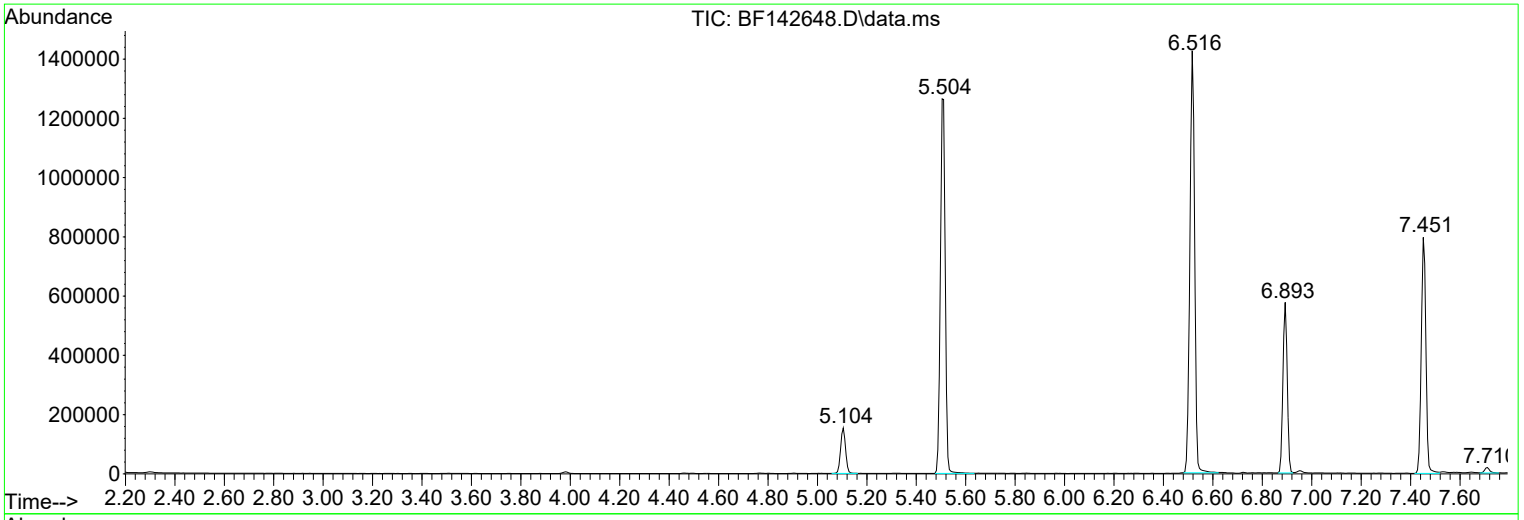
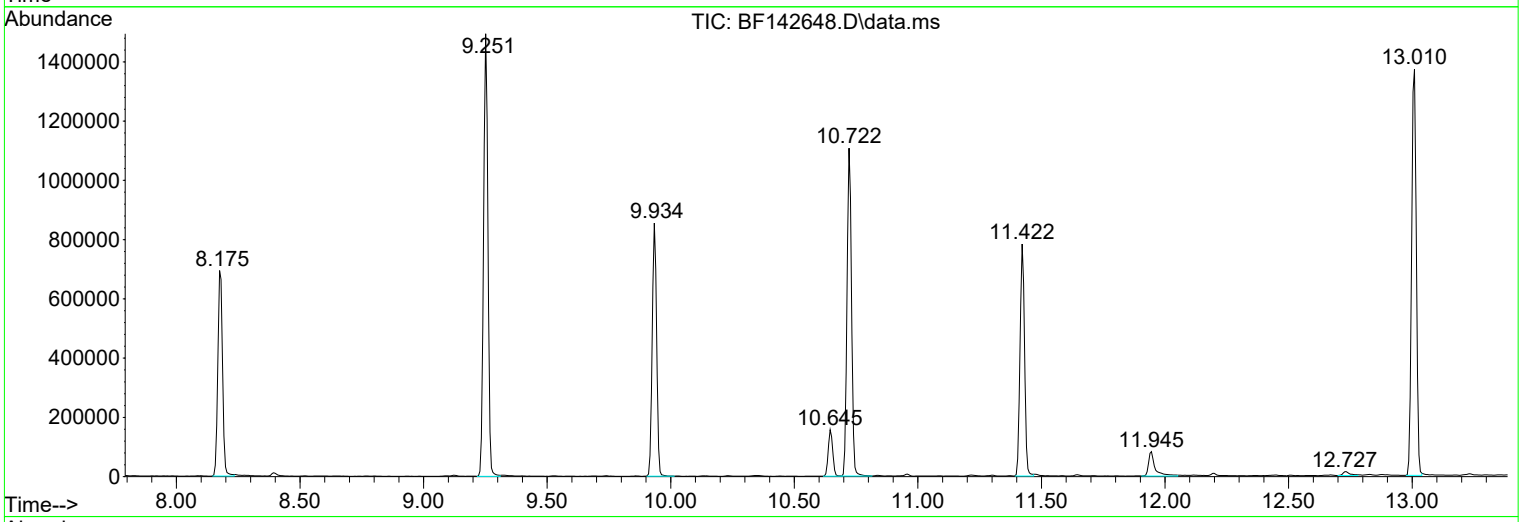
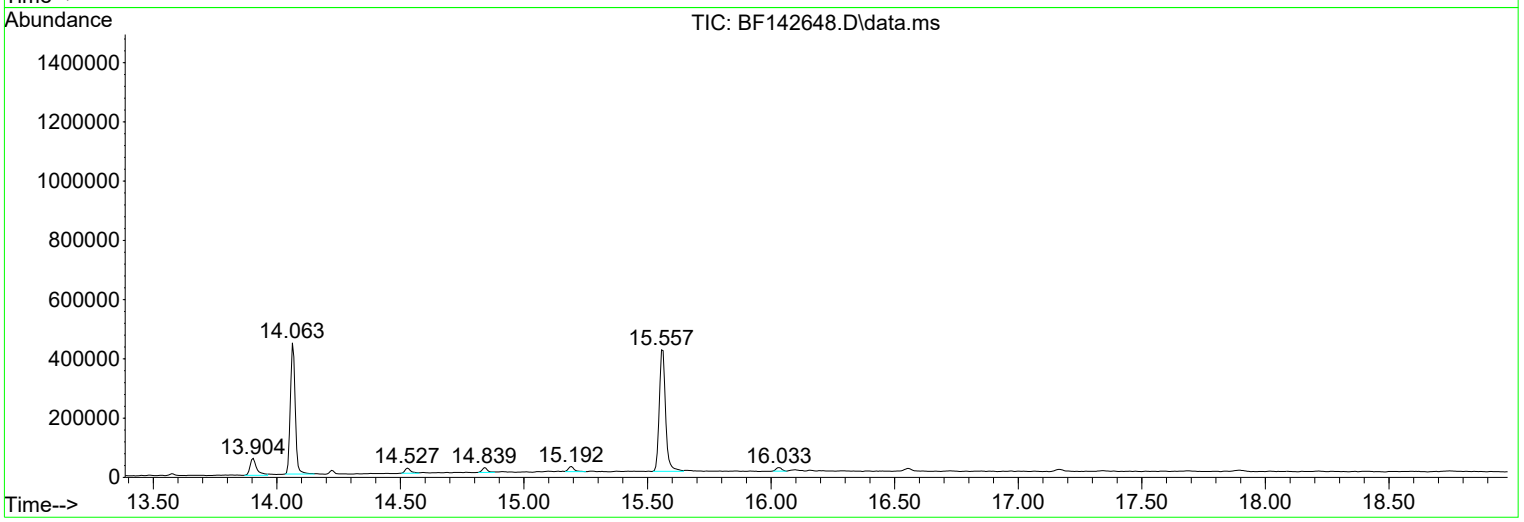
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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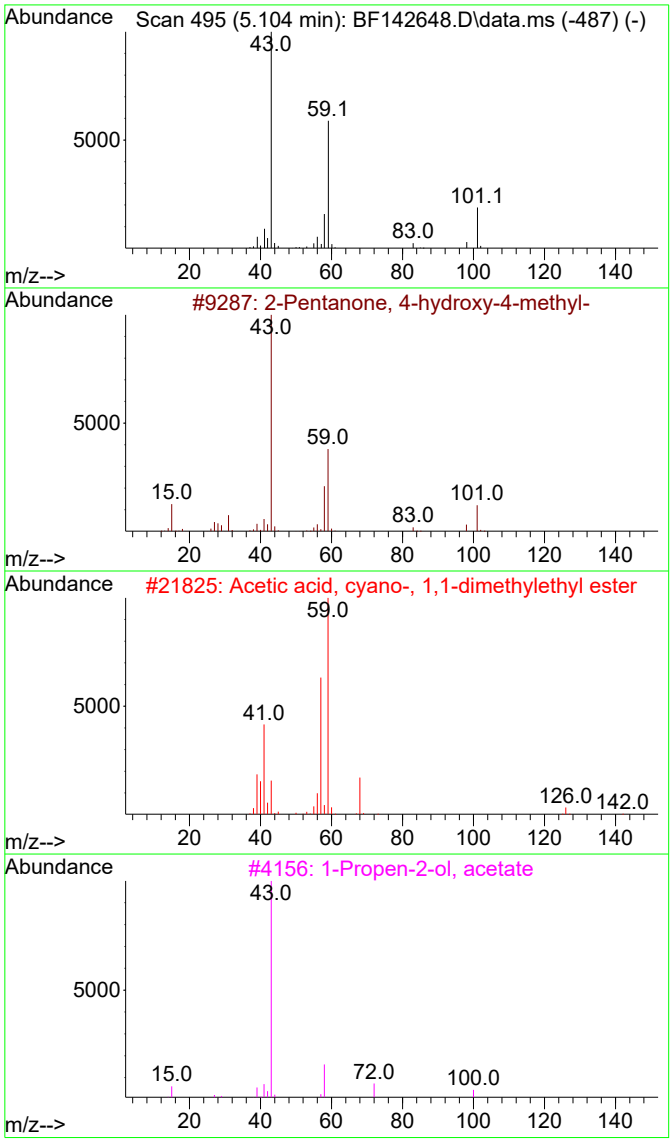
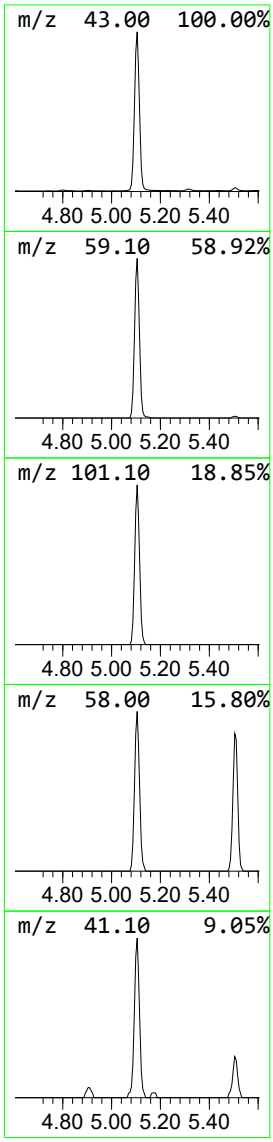
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	6.13 ng	214902	1,4-Dichlorobenzene-d4	6.893

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	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Butane	58	C4H10	000106-97-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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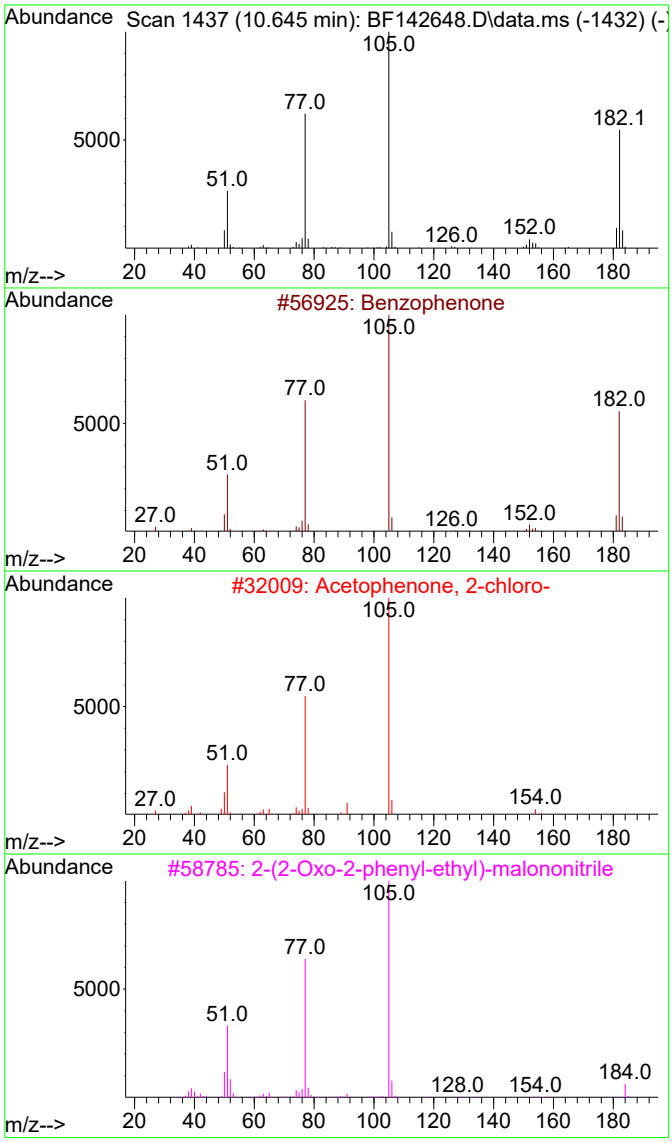
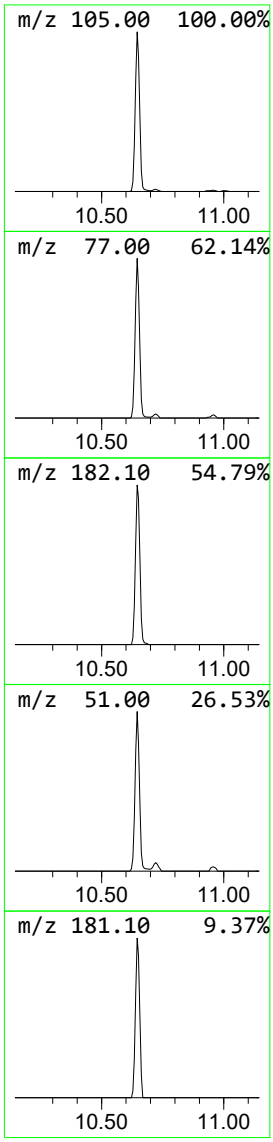
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.65 ng	193831	Acenaphthene-d10	9.934

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	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47





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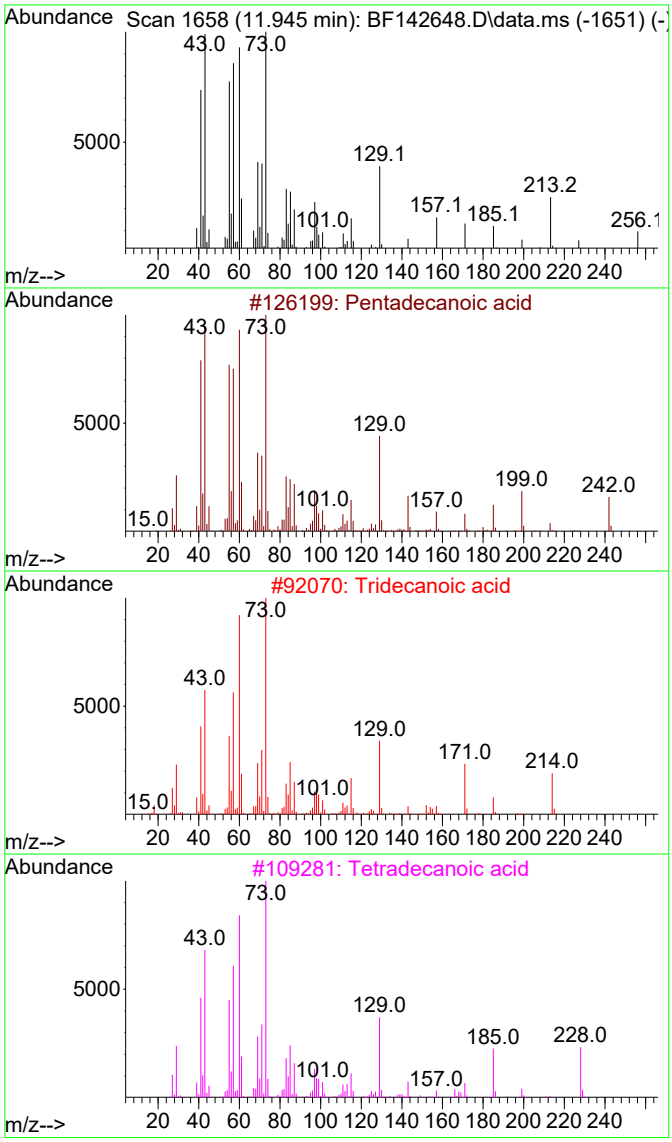
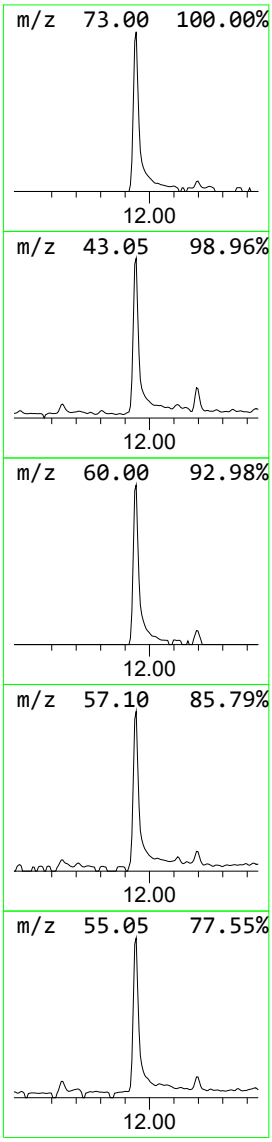
Peak Number 3 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.00 ng	148332	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





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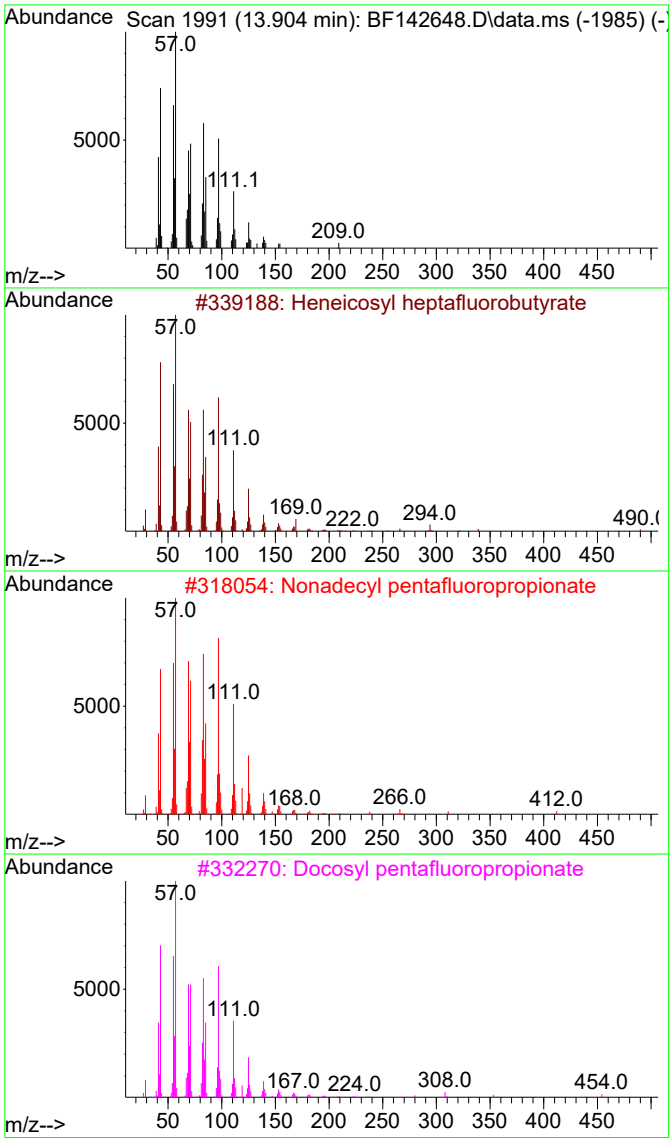
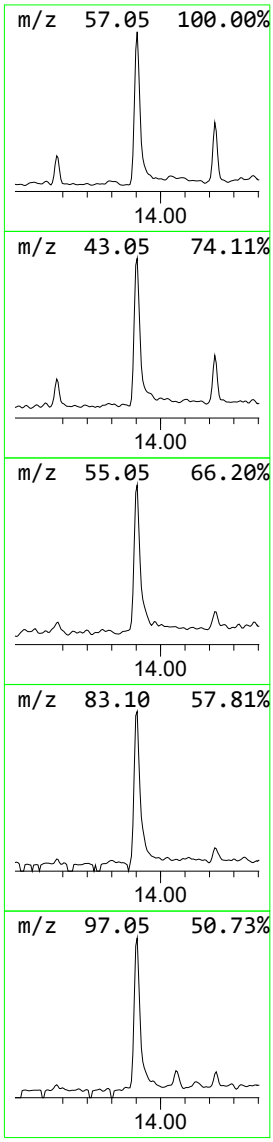
Peak Number 4 Heneicosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.51 ng	105793	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	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	6.1	ng	214902	1	6.893	700913	20.0
Benzophenone	10.645	3.6	ng	193831	3	9.934	1062740	20.0
Pentadecanoic acid	11.945	3.0	ng	148332	4	11.422	989449	20.0
Heneicosyl hept...	13.904	3.5	ng	105793	5	14.063	603435	20.0