LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
Data File : BF142954.D
Acq On : 01 Jul 2025 17:29
Operator : RC/JU
Sample : Q2458-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-62

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: BF142954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	290	297	303	rBB	11713	18940	2.19%	0.299%
2	5.081	482	491	502	rBV	48374	73078	8.45%	1.153%
3	5.487	555	560	571	rVB	510524	678218	78.40%	10.698%
4	6.498	727	732	748	rBV	486313	619510	71.62%	9.772%
5	6.869	791	795	804	rBV	218032	276312	31.94%	4.358%
6	7.434	886	891	901	rBV	335103	414406	47.91%	6.537%
7	8.157	1009	1014	1020	rBV	254773	313119	36.20%	4.939%
8	9.228	1191	1196	1201	rBV	607601	754235	87.19%	11.897%
9	9.910	1308	1312	1319	rVB	247904	310049	35.84%	4.891%
10	10.622	1428	1433	1442	rBV	52134	67403	7.79%	1.063%
11	10.704	1442	1447	1456	rVV	337084	439893	50.85%	6.939%
12	10.810	1461	1465	1475	rVB	18865	26632	3.08%	0.420%
13	11.398	1560	1565	1573	rBV	253862	333233	38.52%	5.256%
14	11.922	1649	1654	1667	rBV	85088	142313	16.45%	2.245%
15	12.616	1769	1772	1783	rVB	9815	15330	1.77%	0.242%
16	12.710	1784	1788	1795	rBV4	14506	25887	2.99%	0.408%
17	12.851	1806	1812	1817	rBV2	14469	25533	2.95%	0.403%
18	12.986	1830	1835	1840	rBV	696267	865049	100.00%	13.645%
19	13.169	1861	1866	1870	rBV6	5469	11529	1.33%	0.182%
20	13.210	1870	1873	1879	rVV6	7631	12707	1.47%	0.200%
21	13.557	1928	1932	1937	rBV2	10395	19420	2.24%	0.306%
22	13.651	1945	1948	1952	rBV3	9878	12603	1.46%	0.199%
23	13.892	1984	1989	2000	rBV	43184	111320	12.87%	1.756%
24	14.045	2010	2015	2022	rBV	313217	424168	49.03%	6.691%
25	14.139	2028	2031	2036	rVB	18184	23660	2.74%	0.373%
26	15.539	2264	2269	2277	rVB	205107	325179	37.59%	5.129%

Sum of corrected areas: 6339726

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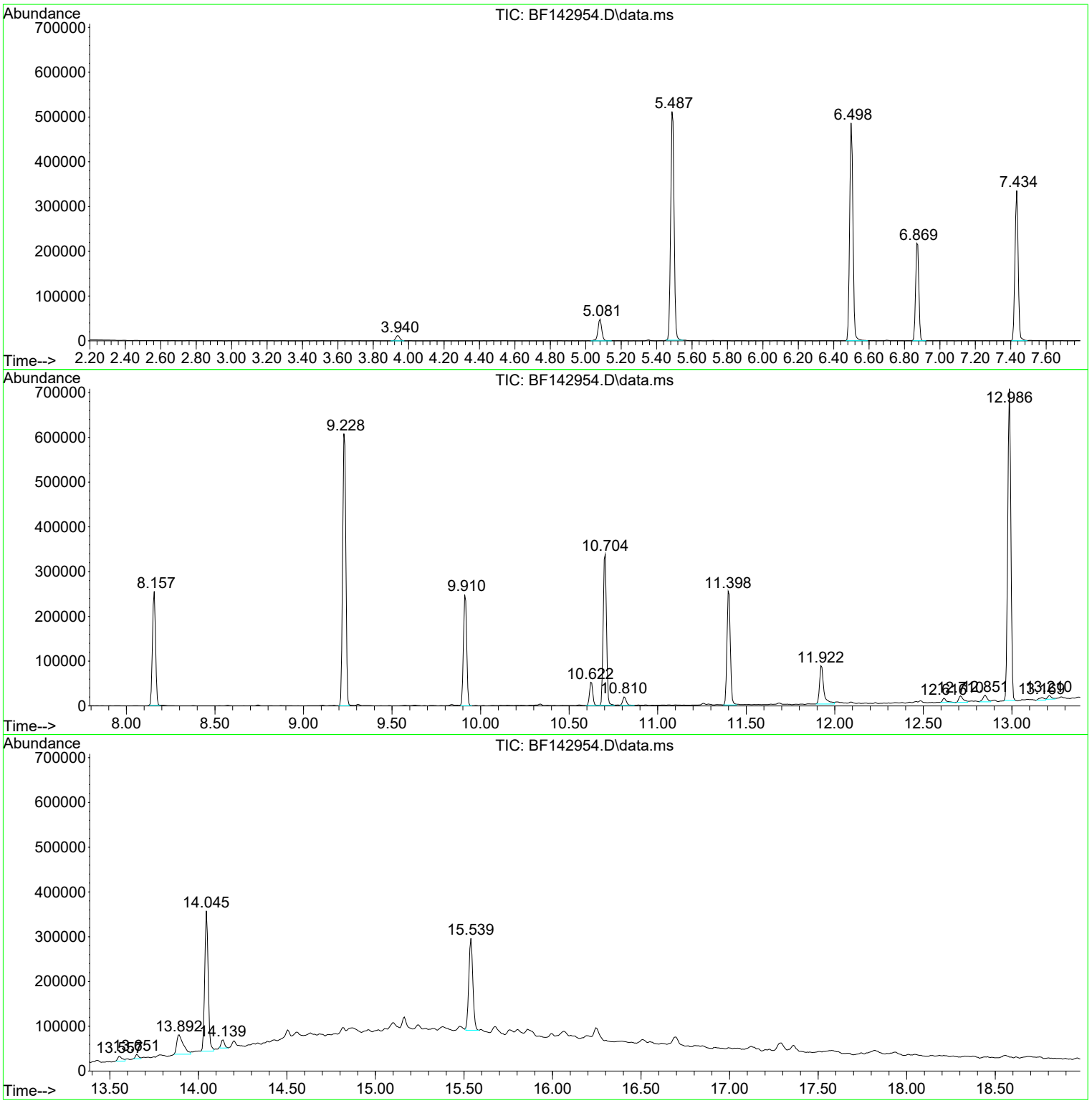
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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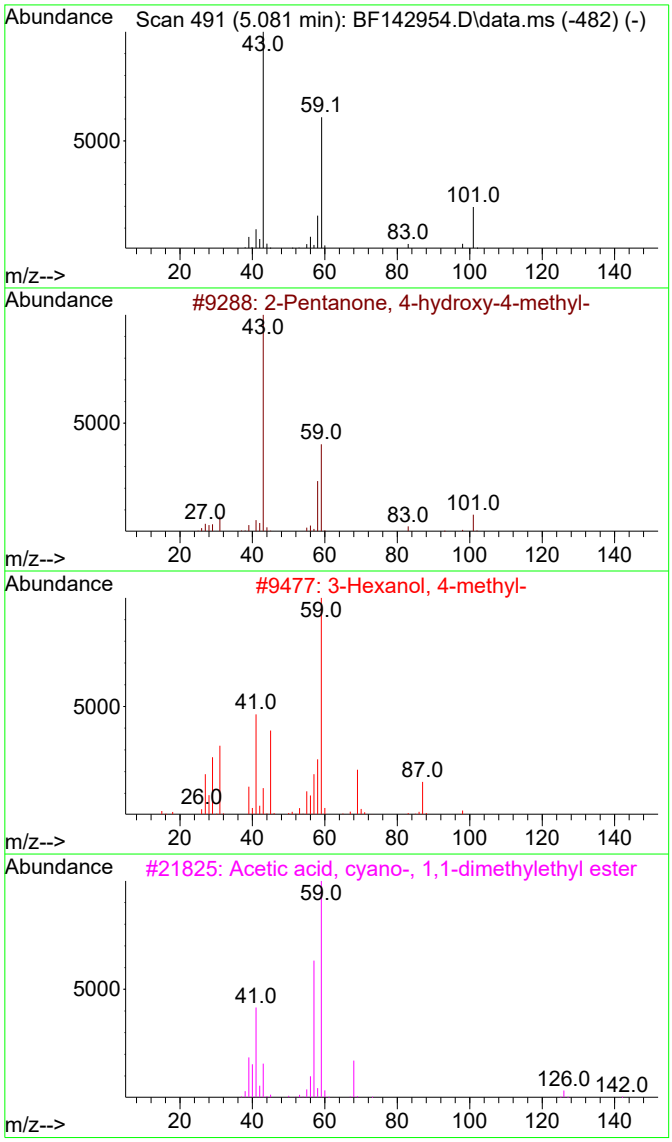
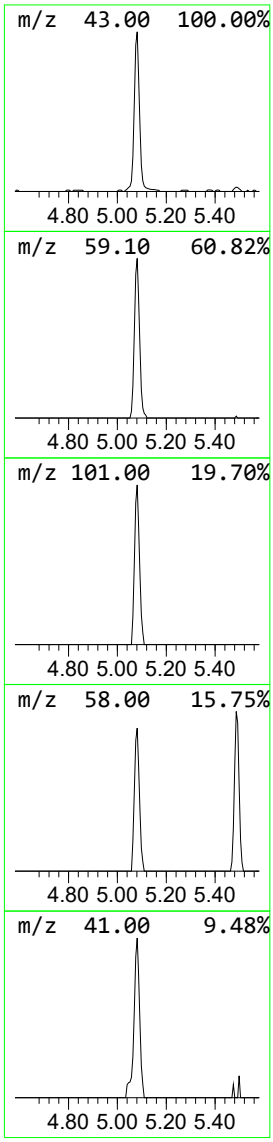
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.29 ng	73078	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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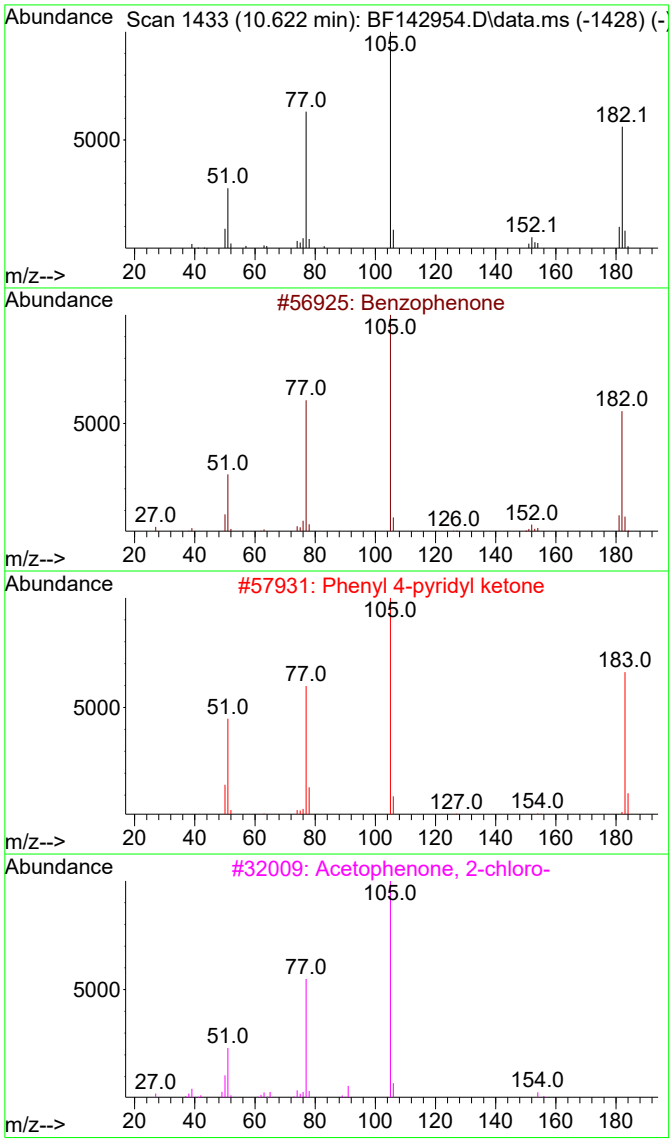
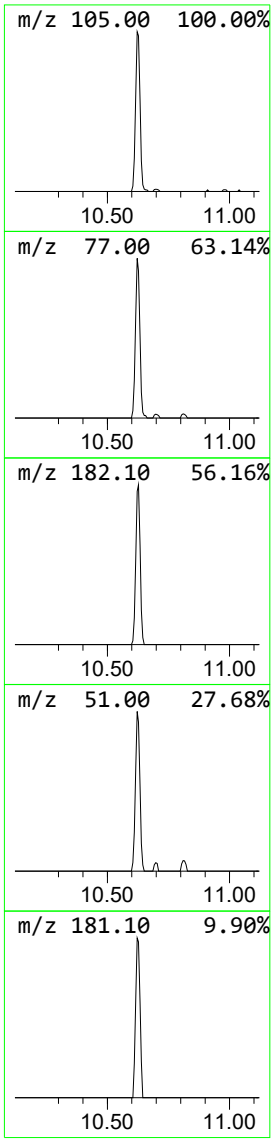
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.35 ng	67403	Acenaphthene-d10	9.910

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	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	49
5	Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	47





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Misc :
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ClientSampleId :
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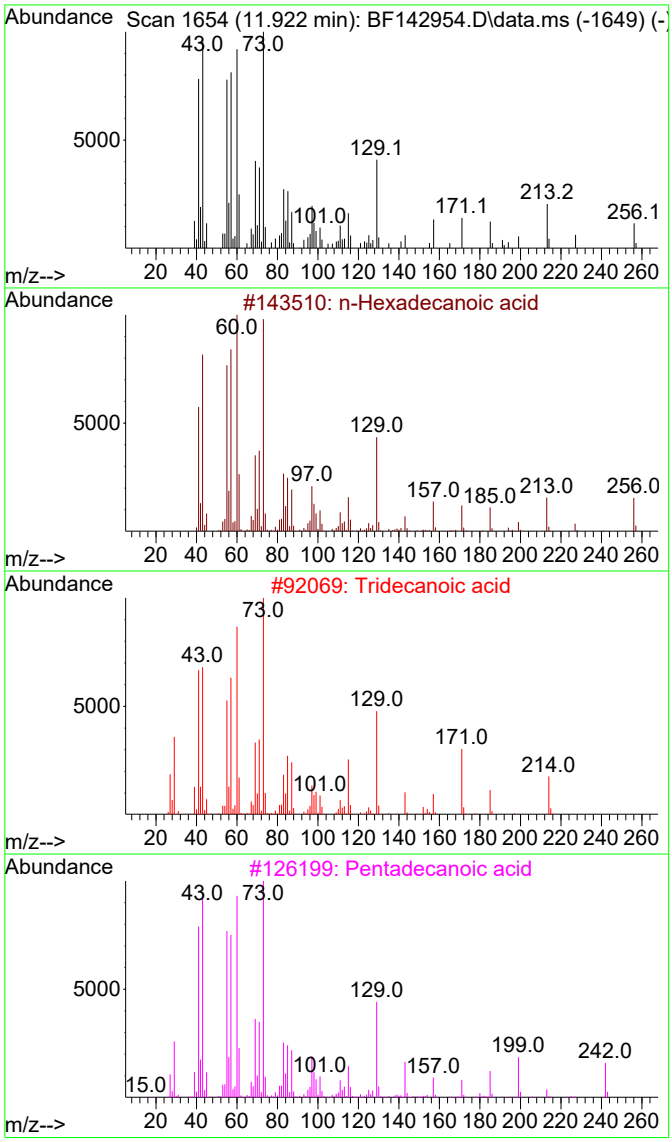
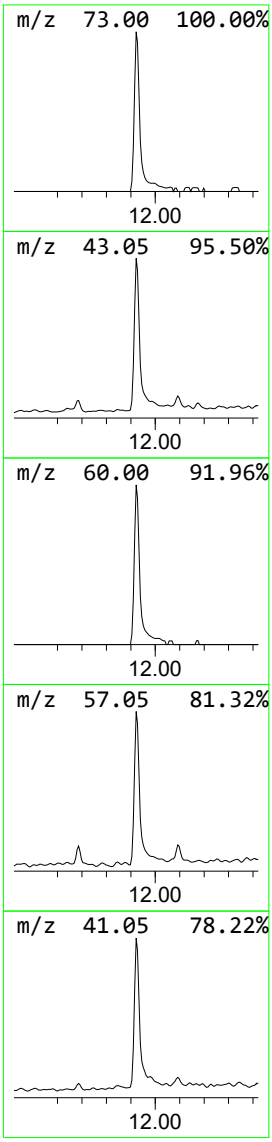
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	8.54 ng	142313	Phenanthrene-d10	11.398

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	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





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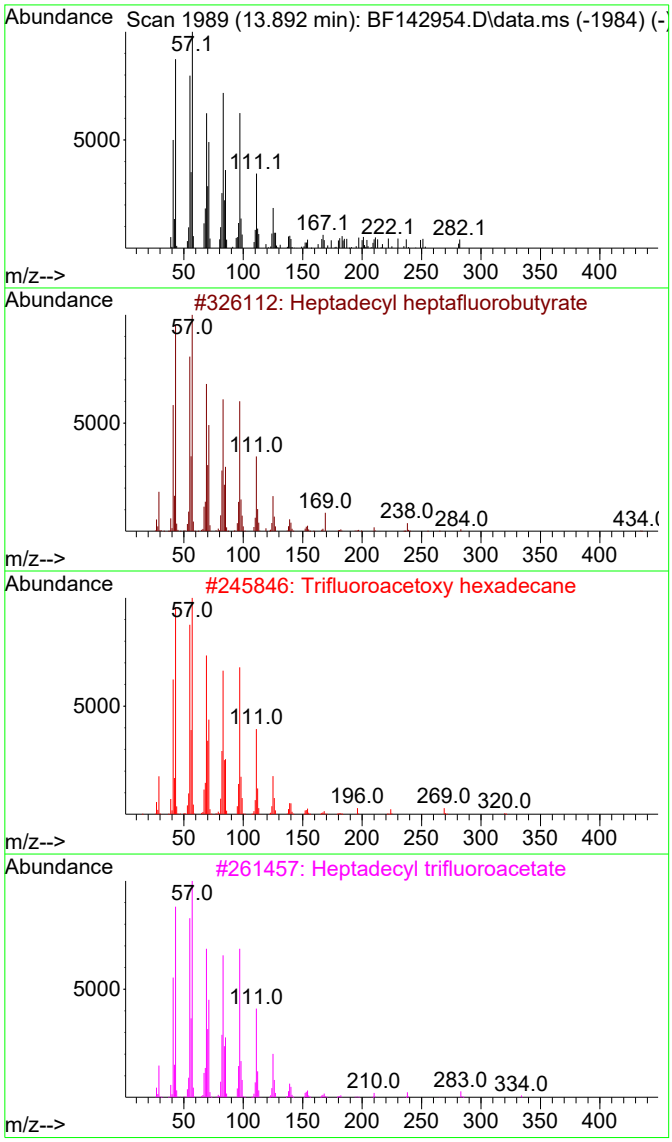
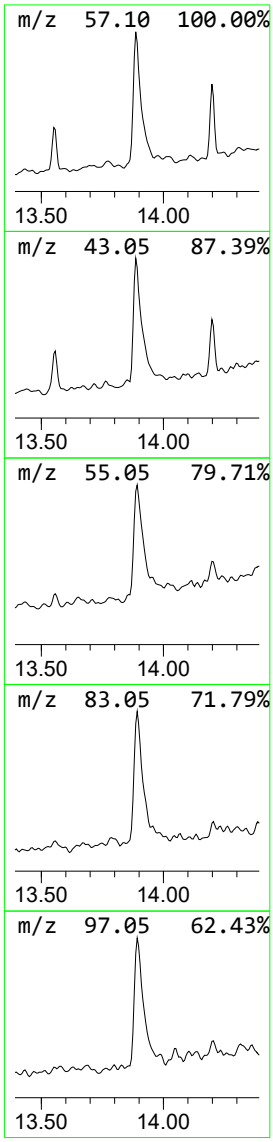
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.25 ng	111320	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





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-...	5.081	5.3	ng	73078	1	6.875	276312	20.0
Benzophenone	10.622	4.3	ng	67403	3	9.910	310049	20.0
n-Hexadecanoic ...	11.922	8.5	ng	142313	4	11.398	333233	20.0
Heptadecyl hept...	13.892	5.3	ng	111320	5	14.045	424168	20.0