LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116357.D
Acq On : 17 Aug 2019 15:11
Operator : HP/JU
Sample : K4391-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-WALL-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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	566	569	605	rBV	1468959	1910783	90.48%	8.921%
2	6.445	738	741	761	rBV	1730797	2111765	100.00%	9.859%
3	6.581	761	764	772	rVB	2300853	2047489	96.96%	9.559%
4	6.810	800	803	813	rBV	834000	777497	36.82%	3.630%
5	6.963	826	829	850	rBV	1656072	1560514	73.90%	7.286%
6	7.375	895	899	924	rBV	1115821	1304962	61.79%	6.092%
7	8.086	1017	1020	1044	rBV	963822	1030700	48.81%	4.812%
8	9.157	1199	1202	1214	rBV	2189022	2037273	96.47%	9.511%
9	9.557	1267	1270	1284	rBV	152357	157466	7.46%	0.735%
10	9.839	1315	1318	1333	rBV	1432038	1193249	56.50%	5.571%
11	10.627	1449	1452	1469	rBV	1248600	1373420	65.04%	6.412%
12	11.327	1567	1571	1580	rBV	1284334	1206706	57.14%	5.634%
13	11.392	1580	1582	1587	rVB2	28762	31861	1.51%	0.149%
14	11.851	1657	1660	1673	rBV2	79611	129151	6.12%	0.603%
15	12.904	1835	1839	1849	rBV	2144309	1860860	88.12%	8.688%
16	13.792	1986	1990	2007	rBV2	125739	299285	14.17%	1.397%
17	13.968	2017	2020	2032	rBV	951223	970918	45.98%	4.533%
18	14.415	2092	2096	2098	rBV	29455	30083	1.42%	0.140%
19	14.715	2143	2147	2150	rBV	35293	34888	1.65%	0.163%
20	14.786	2155	2159	2163	rBV	391108	351625	16.65%	1.642%
21	15.039	2197	2202	2205	rBV	45398	48996	2.32%	0.229%
22	15.421	2259	2267	2285	rVB	541369	862734	40.85%	4.028%
23	15.821	2330	2335	2341	rBV	37783	55221	2.61%	0.258%
24	16.304	2412	2417	2421	rBV2	20207	31934	1.51%	0.149%

Sum of corrected areas: 21419380

LSC Report - Integrated Chromatogram

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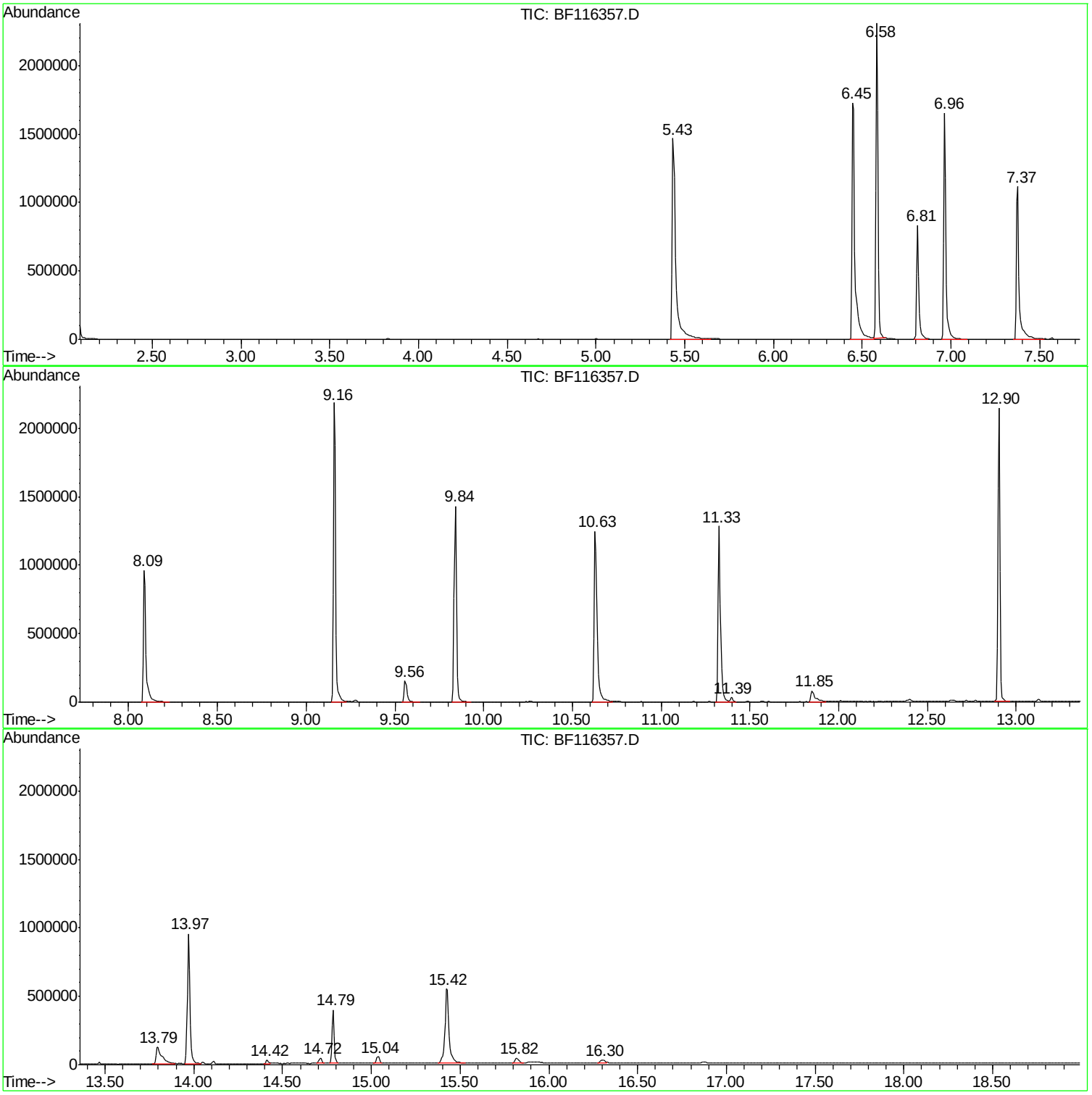
ClientSampleId : N-WALL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Operator : HP/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : N-WALL-2

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TIC Library : C:\DATABASE\NIST11.L
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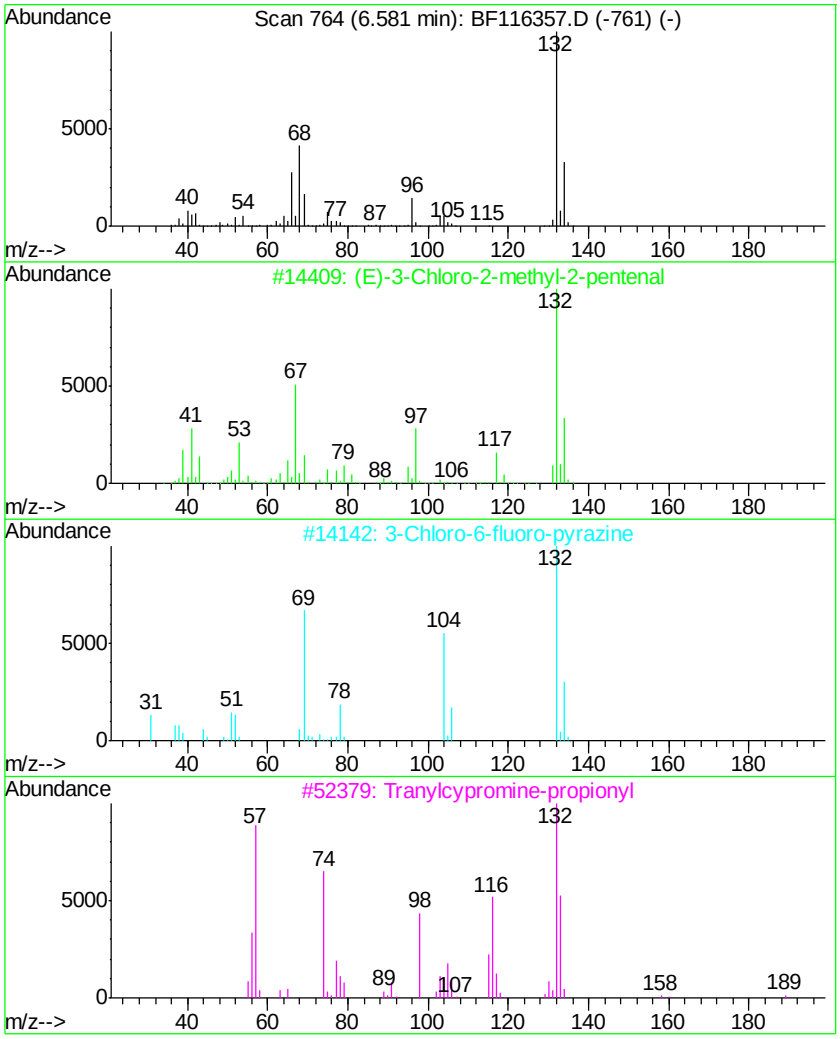
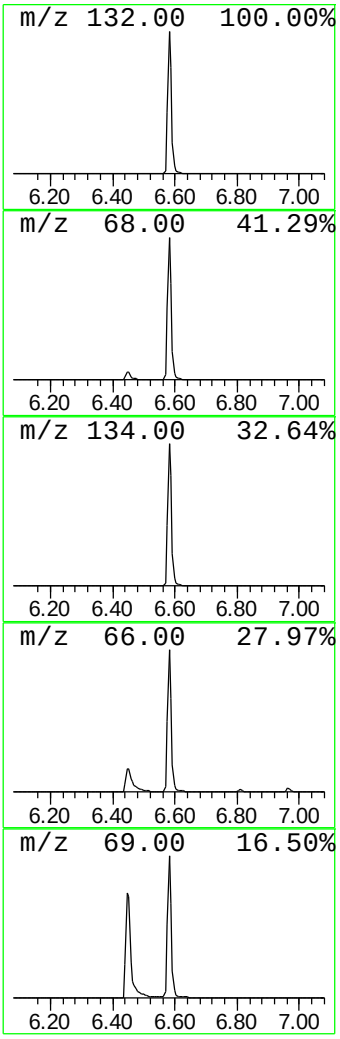
Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	52.67 ng	2047490	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-WALL-2

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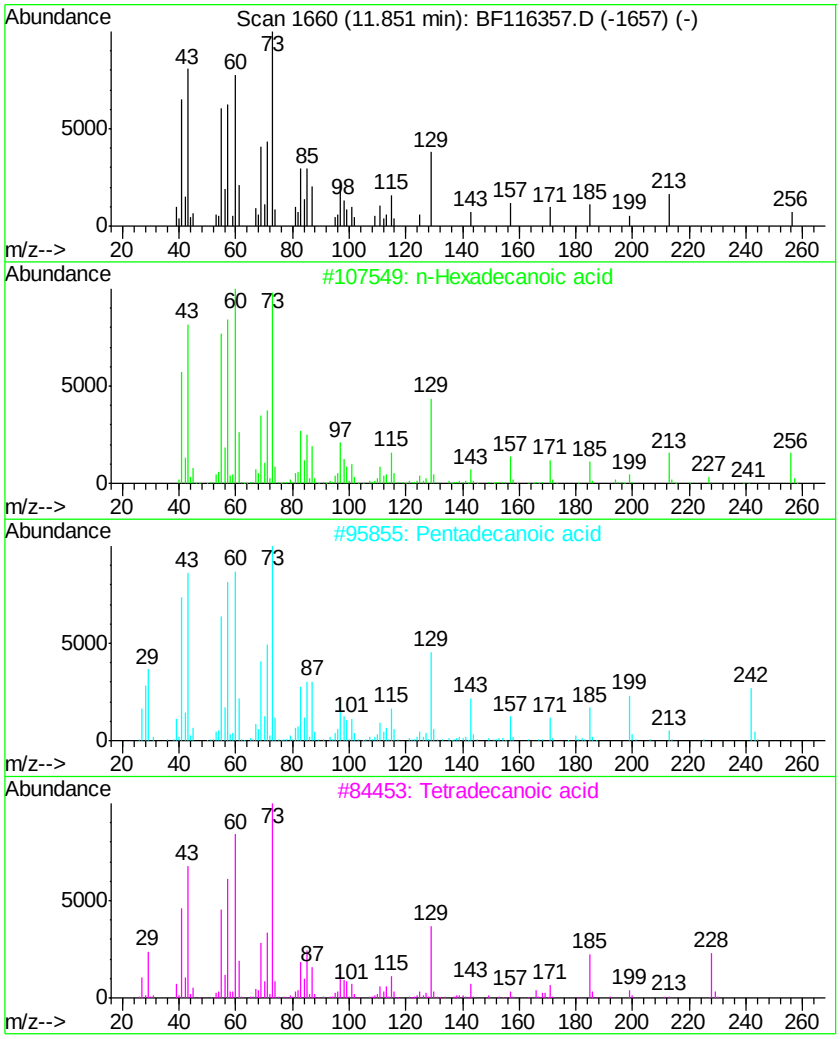
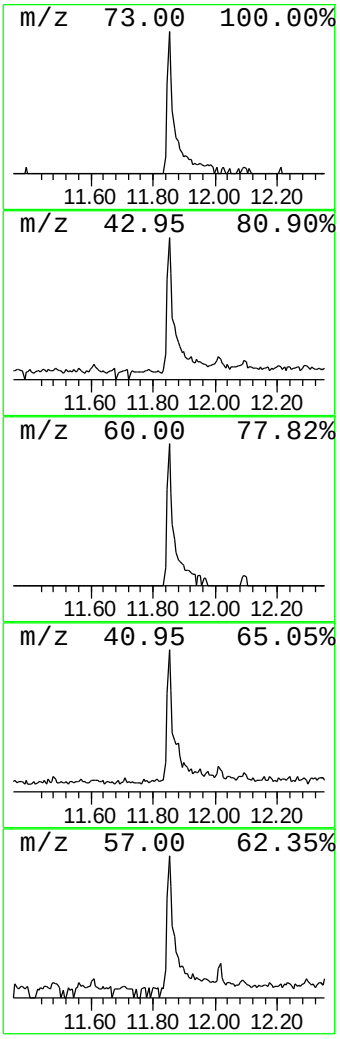
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.14 ng	129151	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	18
5	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	18





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Misc :
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Instrument : BNA_F
ClientSampleId : N-WALL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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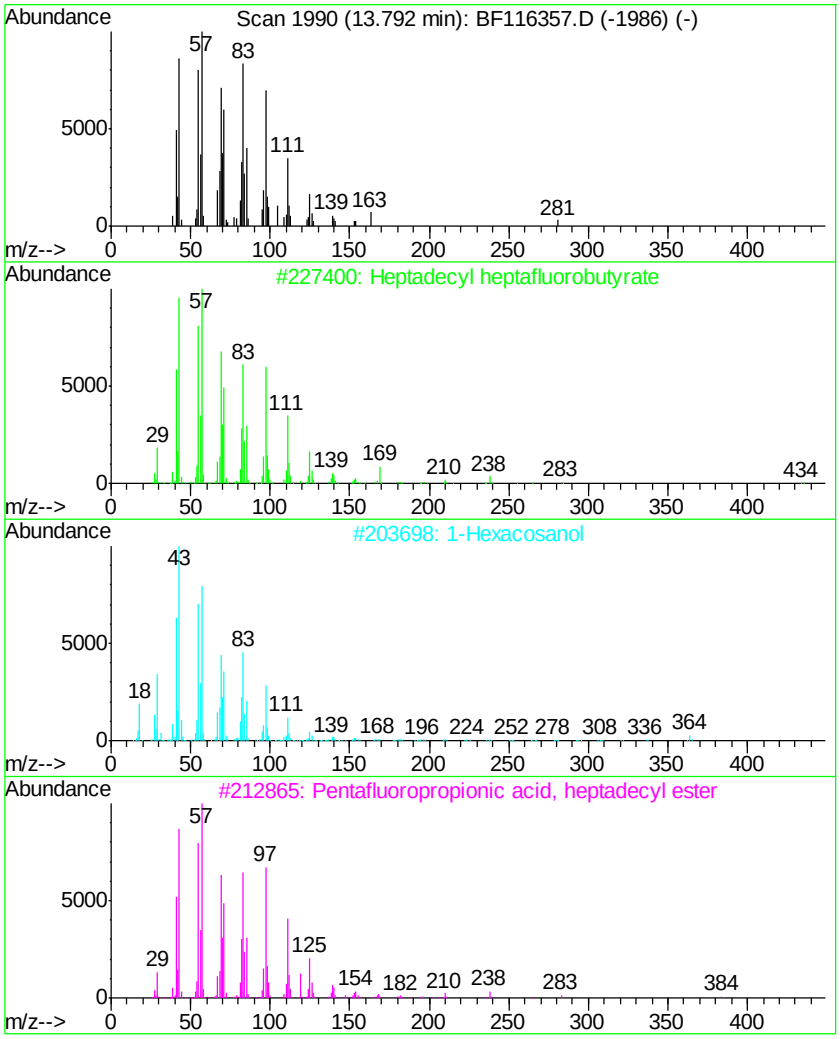
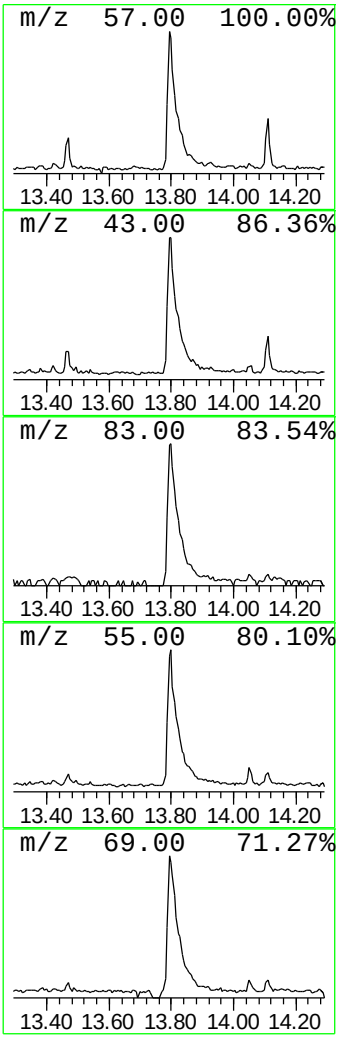
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	6.16 ng	299285	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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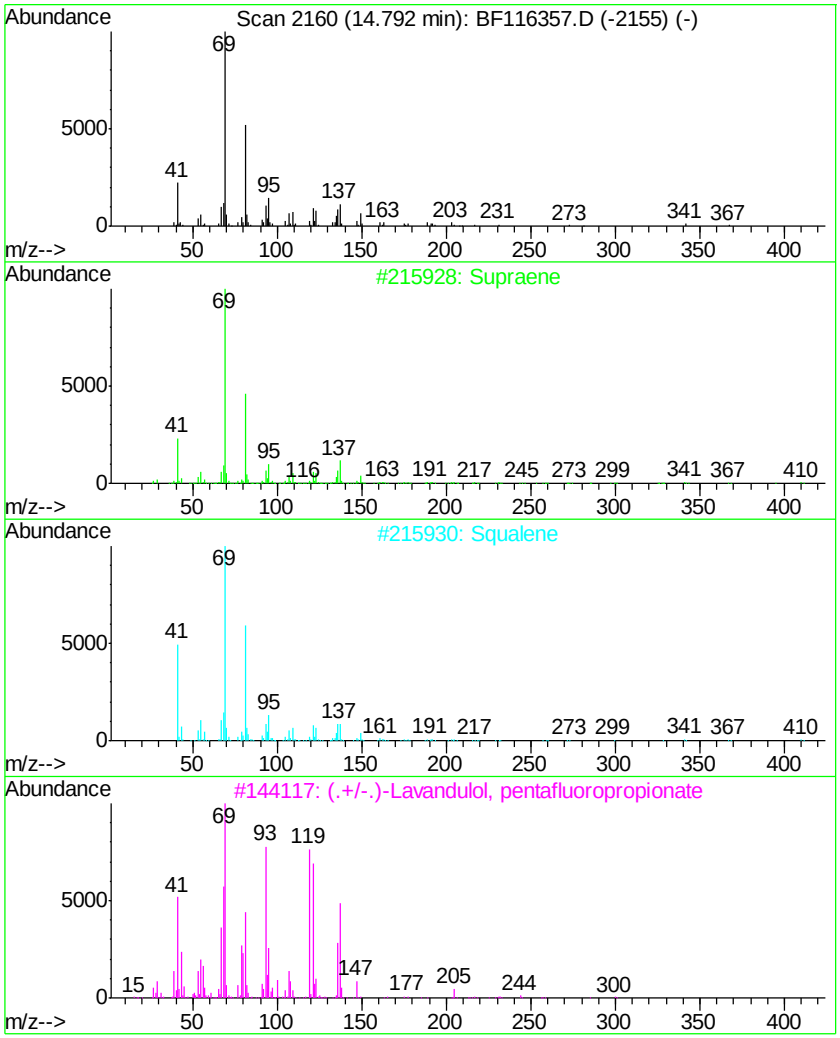
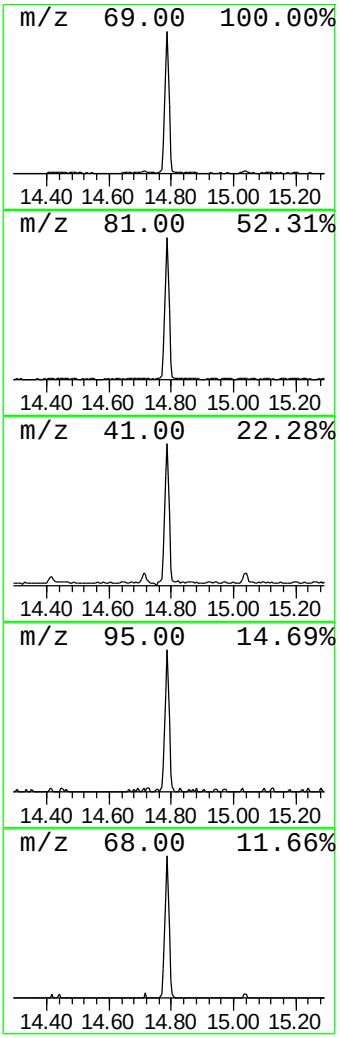
Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	8.15 ng	351625	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.58	6.58	52.7	ng	2047490	1	6.81	777497	20.0
n-Hexadecanoic acid	11.85	2.1	ng	129151	4	11.33	1206710	20.0
Heptadecyl heptaf...	13.79	6.2	ng	299285	5	13.97	970918	20.0
Squalene	14.79	8.2	ng	351625	6	15.43	862734	20.0