LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113667.D
Acq On : 9 Apr 2019 18:01
Operator : JU/SJ
Sample : K2338-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-DEEP

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-BF040319.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	5.292	541	545	570	rBV	2412823	2768613	86.80%	9.406%
2	6.334	717	722	738	rBV	2738457	2927731	91.79%	9.947%
3	6.451	738	742	761	rVB	2996785	2918769	91.51%	9.916%
4	6.681	777	781	790	rBV	629564	633413	19.86%	2.152%
5	6.833	803	807	826	rBV	2423952	2214575	69.43%	7.524%
6	7.245	873	877	901	rBV	1850510	1865683	58.49%	6.338%
7	7.963	995	999	1018	rBV	724670	822489	25.79%	2.794%
8	9.033	1177	1181	1194	rBV	3435940	3189696	100.00%	10.837%
9	9.427	1245	1248	1258	rBV	371793	362937	11.38%	1.233%
10	9.710	1292	1296	1311	rVB	1045457	939198	29.44%	3.191%
11	10.498	1426	1430	1443	rBV	2137205	2294865	71.95%	7.796%
12	11.192	1544	1548	1557	rBV	1030323	1040250	32.61%	3.534%
13	11.727	1636	1639	1646	rBV	413620	442453	13.87%	1.503%
14	12.404	1750	1754	1758	rBV	195469	196414	6.16%	0.667%
15	12.510	1769	1772	1778	rBV2	78342	103265	3.24%	0.351%
16	12.627	1788	1792	1798	rVB	171400	192573	6.04%	0.654%
17	12.774	1812	1817	1820	rBV	3048316	3041196	95.34%	10.332%
18	13.674	1967	1970	1978	rVB3	38558	55940	1.75%	0.190%
19	13.821	1987	1995	1999	rBV	940239	1219879	38.24%	4.144%
20	13.986	2020	2023	2029	rVB2	53632	56022	1.76%	0.190%
21	14.215	2057	2062	2066	rBV	32259	37347	1.17%	0.127%
22	14.292	2070	2075	2078	rBV	76519	87535	2.74%	0.297%
23	14.586	2121	2125	2128	rVB	76031	70669	2.22%	0.240%
24	14.651	2133	2136	2139	rVB	199418	182290	5.71%	0.619%
25	14.839	2164	2168	2171	rBV	124569	180875	5.67%	0.614%
26	14.892	2174	2177	2182	rVB	87405	101905	3.19%	0.346%
27	15.115	2212	2215	2221	rVB	71507	80890	2.54%	0.275%
28	15.174	2222	2225	2230	rVV	100399	114768	3.60%	0.390%
29	15.233	2230	2235	2249	rVB	741095	1007495	31.59%	3.423%
30	15.633	2299	2303	2309	rVB	50199	69190	2.17%	0.235%
31	16.603	2461	2468	2474	rBV2	59223	131229	4.11%	0.446%
32	17.009	2532	2537	2545	rVB	40623	84467	2.65%	0.287%

LSC Area Percent Report

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 29434621

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
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Acq On : 9 Apr 2019 18:01
Operator : JU/SJ
Sample : K2338-10
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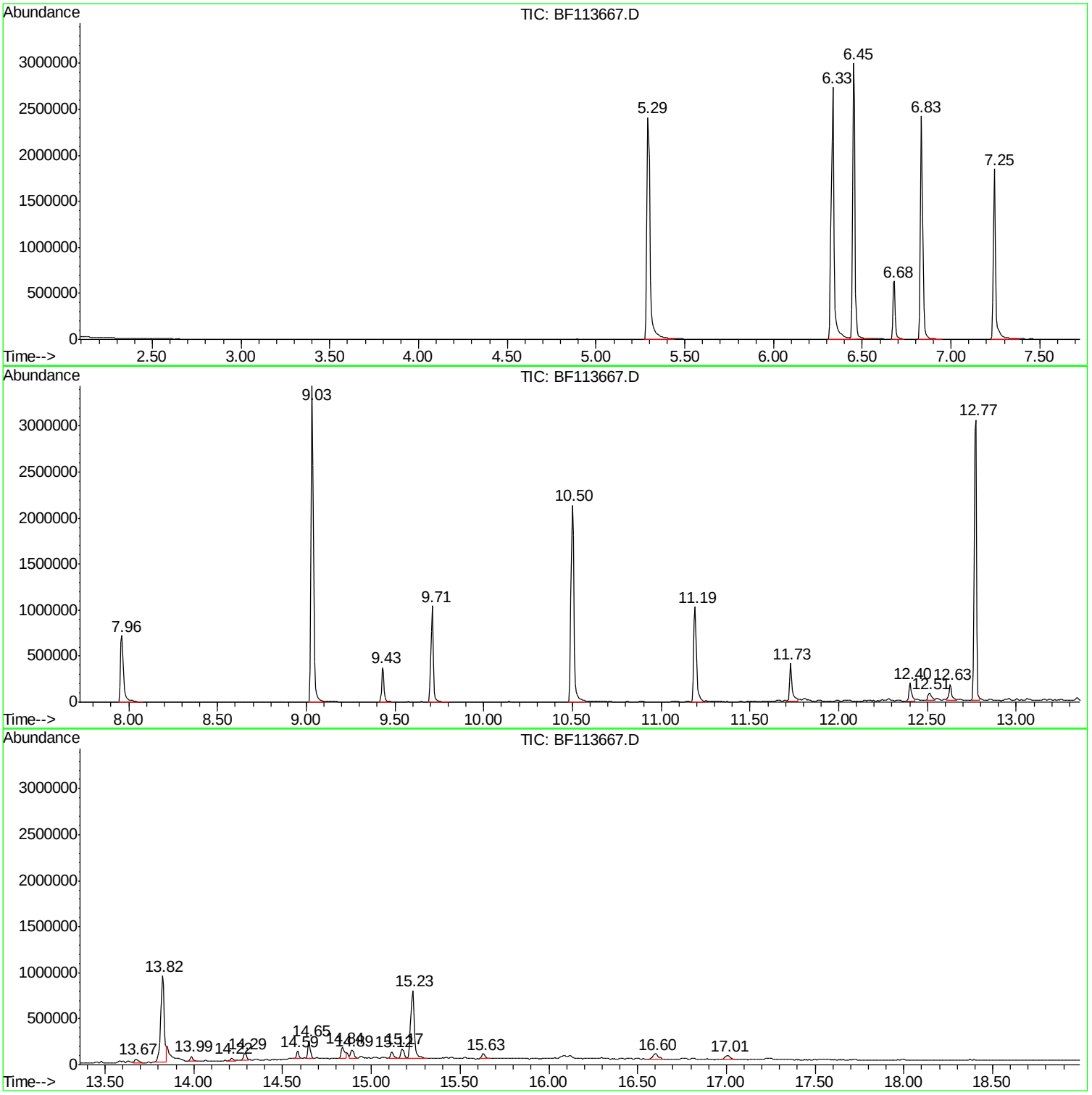
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-DEEP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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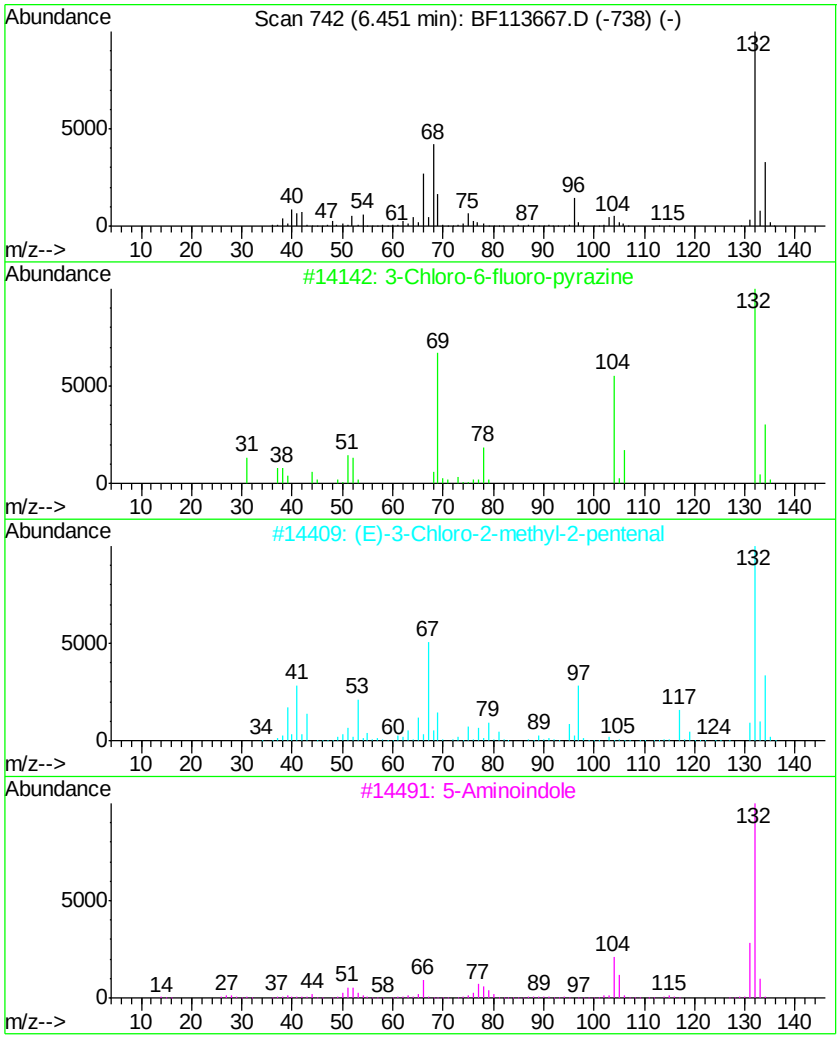
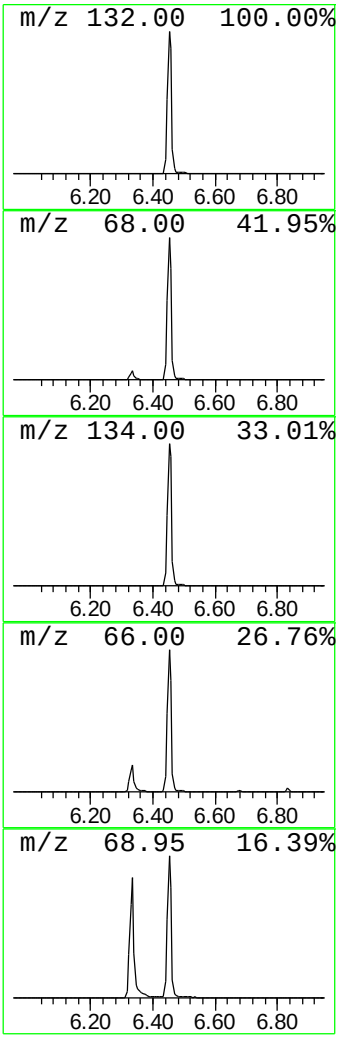
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	92.16 ng	2918770	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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BNA_F
ClientSampleId :
TP-2-DEEP

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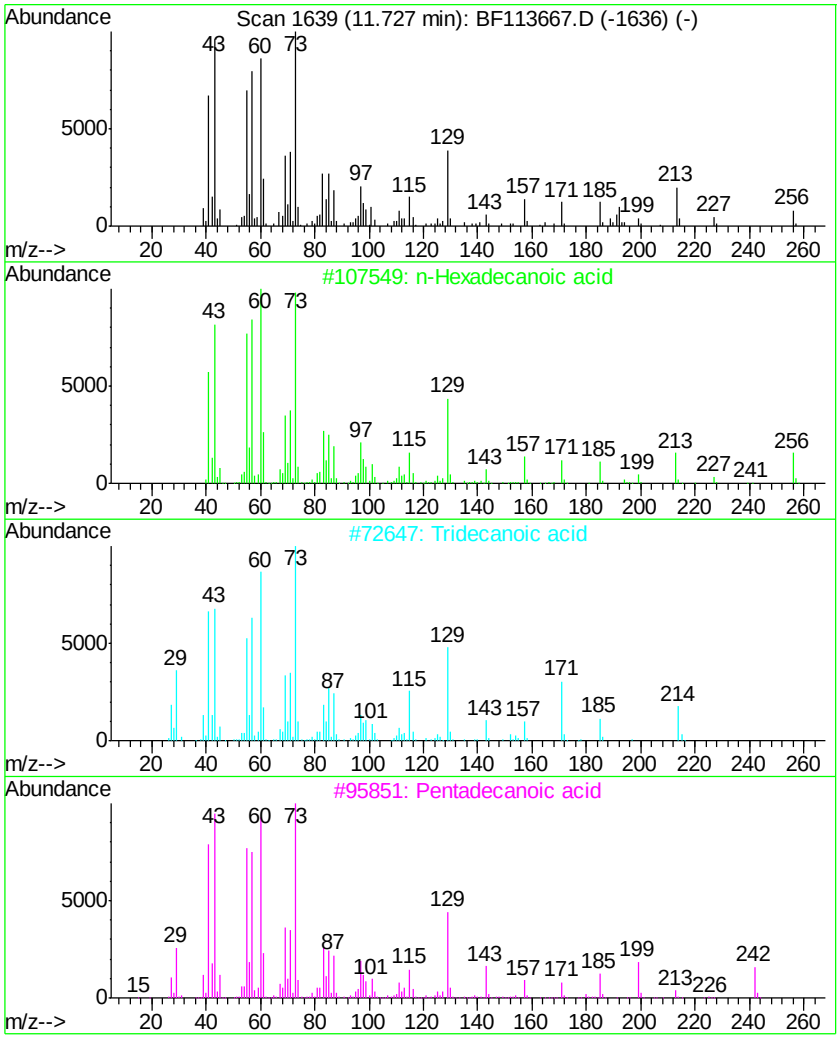
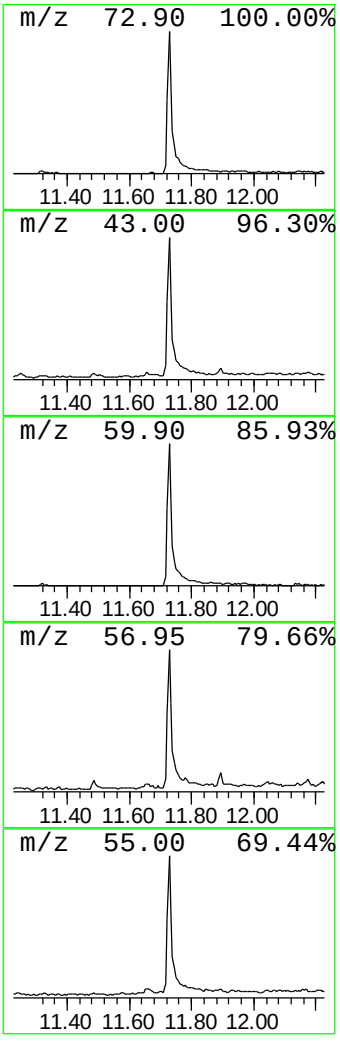
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	8.51 ng	442453	Phenanthrene-d10	11.19

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Instrument : BNA_F
ClientSampleId : TP-2-DEEP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
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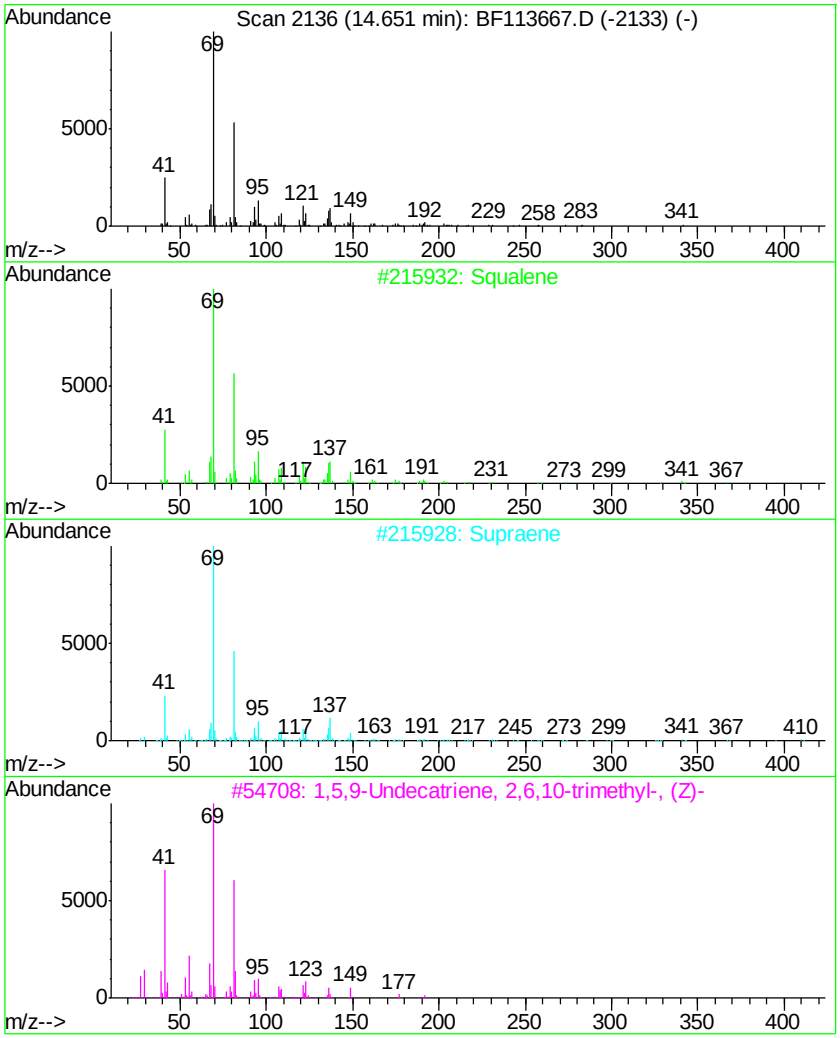
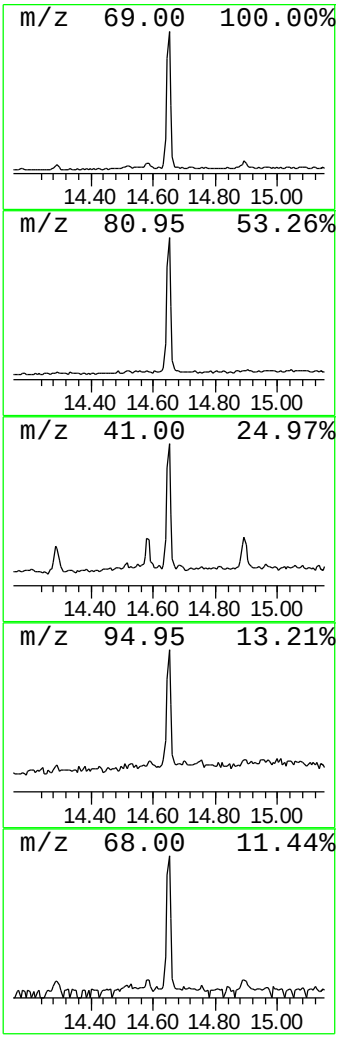
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	3.62 ng	182290	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72





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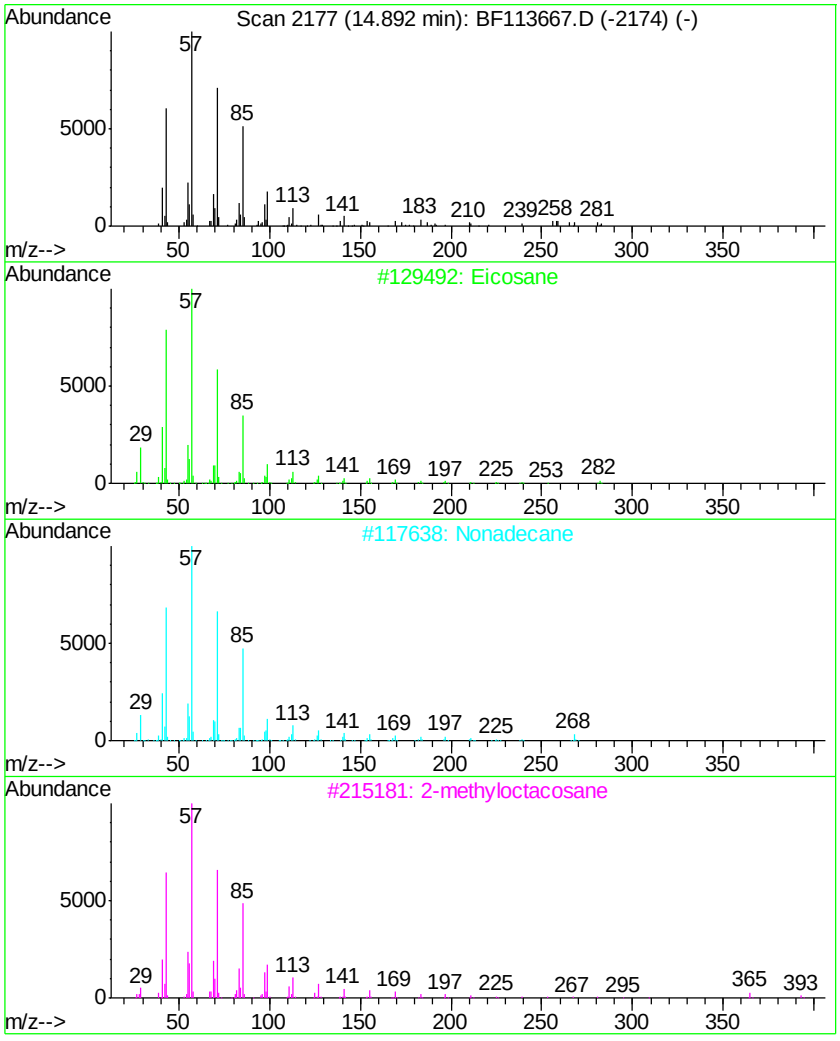
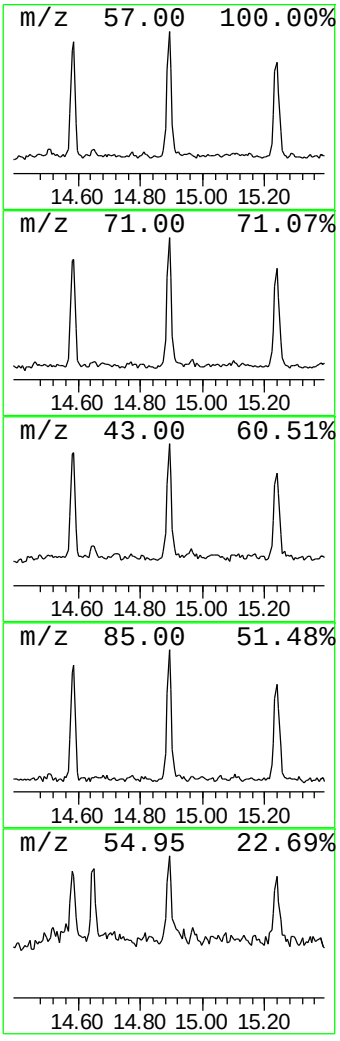
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.02 ng	101905	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.45	6.45	92.2	ng	2918770	1	6.68	633413	20.0
n-Hexadecanoic acid	11.73	8.5	ng	442453	4	11.19	1040250	20.0
Squalene	14.65	3.6	ng	182290	6	15.23	1007500	20.0
Eicosane	14.89	2.0	ng	101905	6	15.23	1007500	20.0