LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109306.D
Acq On : 26 Sep 2018 00:20
Operator : JU/SJ
Sample : J5044-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRID07-COMP-092018

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-BF092218.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	4.899	474	478	486	rBV	47891	61635	3.42%	0.348%
2	5.316	545	549	552	rBV	1799971	1617014	89.81%	9.118%
3	6.346	719	724	734	rBV	1885205	1800393	100.00%	10.153%
4	6.475	742	746	749	rBV	2007260	1746469	97.00%	9.848%
5	6.710	782	786	789	rBV	793960	669579	37.19%	3.776%
6	6.863	808	812	816	rBV	1601360	1335313	74.17%	7.530%
7	7.269	876	881	884	rBV	1254482	1063505	59.07%	5.997%
8	7.987	1000	1003	1007	rBV	932851	834945	46.38%	4.708%
9	9.063	1182	1186	1190	rBV	2095719	1776428	98.67%	10.017%
10	9.457	1250	1253	1256	rBV	498936	385811	21.43%	2.176%
11	9.739	1297	1301	1305	rBV	1034141	833210	46.28%	4.699%
12	10.522	1430	1434	1446	rBV	1044285	885221	49.17%	4.992%
13	11.216	1548	1552	1554	rBV	891232	717722	39.86%	4.047%
14	11.239	1554	1556	1559	rVB	101713	75574	4.20%	0.426%
15	11.751	1639	1643	1648	rBV2	37927	42249	2.35%	0.238%
16	11.828	1653	1656	1658	rBV	20898	21565	1.20%	0.122%
17	12.422	1754	1757	1761	rBV	138747	110144	6.12%	0.621%
18	12.645	1789	1795	1798	rBV2	107887	123379	6.85%	0.696%
19	12.798	1817	1821	1824	rVB	1610229	1370518	76.12%	7.728%
20	12.974	1849	1851	1855	rVB	25562	21730	1.21%	0.123%
21	13.045	1860	1863	1865	rBV	24168	24285	1.35%	0.137%
22	13.280	1900	1903	1910	rVB2	42676	46787	2.60%	0.264%
23	13.586	1950	1955	1958	rBV3	16459	29049	1.61%	0.164%
24	13.621	1958	1961	1964	rVV3	16283	21102	1.17%	0.119%
25	13.716	1973	1977	1991	rBV3	97510	216199	12.01%	1.219%
26	13.839	1994	1998	2001	rVV	816153	816590	45.36%	4.605%
27	13.863	2001	2002	2005	rVB	62312	46065	2.56%	0.260%
28	13.951	2014	2017	2020	rVB2	24055	25907	1.44%	0.146%
29	14.327	2078	2081	2083	rBV3	26861	28936	1.61%	0.163%
30	14.480	2104	2107	2110	rBV3	33948	31663	1.76%	0.179%
31	14.621	2129	2131	2135	rVB	27266	20358	1.13%	0.115%
32	14.692	2139	2143	2147	rBV	182665	193803	10.76%	1.093%
33	14.845	2166	2169	2172	rBV	38239	50776	2.82%	0.286%
34	14.939	2182	2185	2188	rVB2	31981	36220	2.01%	0.204%

LSC Area Percent Report

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.127	2214	2217	2222	rVB	26388	36163	2.01%	0.204%
36	15.180	2223	2226	2231	rVB	43201	50596	2.81%	0.285%
37	15.245	2232	2237	2241	rBV	456446	528730	29.37%	2.982%
38	15.692	2309	2313	2321	rVB	26055	37746	2.10%	0.213%

Sum of corrected areas: 17733379

LSC Report - Integrated Chromatogram

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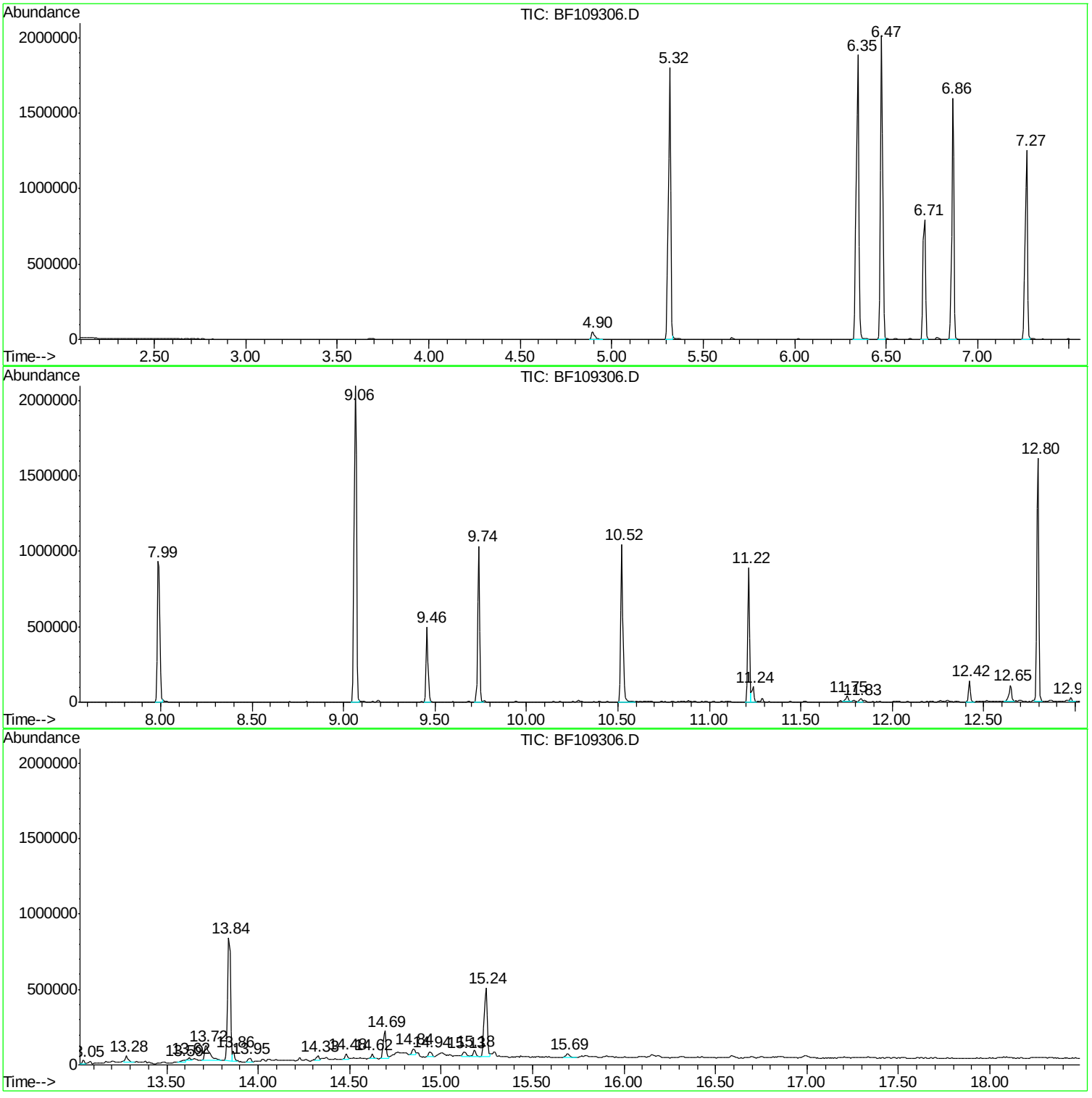
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID07-COMP-092018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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TIC Library : C:\DATABASE\NIST11.L
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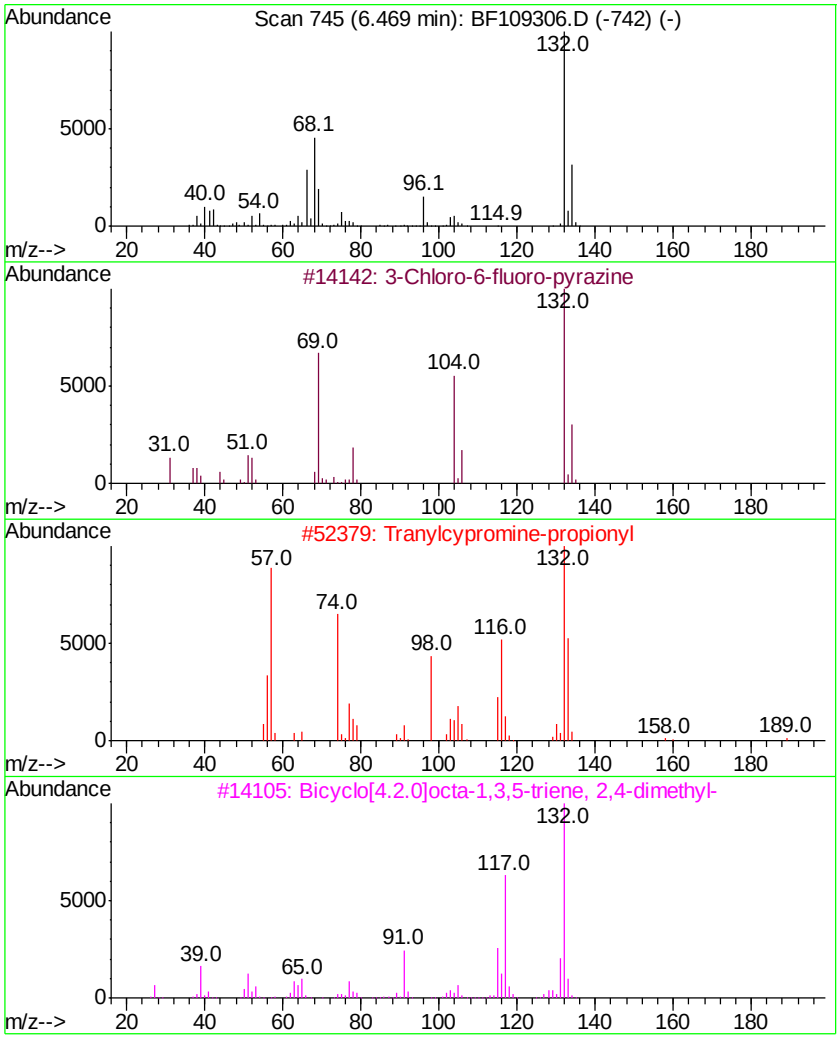
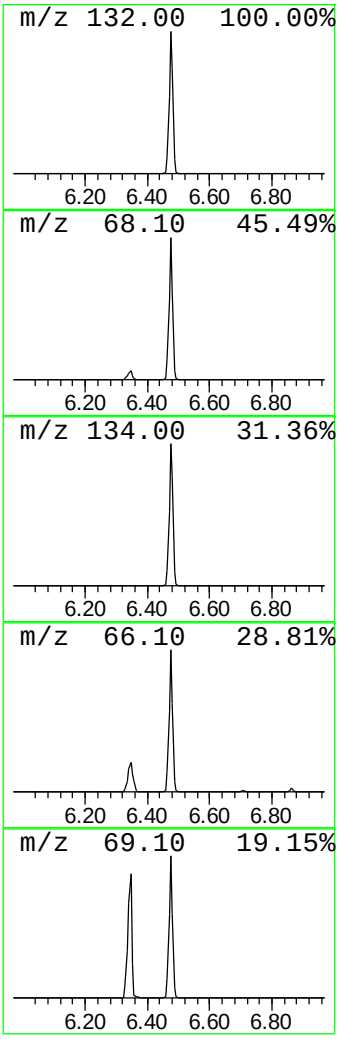
Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	52.17 ng	1746470	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
ClientSampleId : GRID07-COMP-092018

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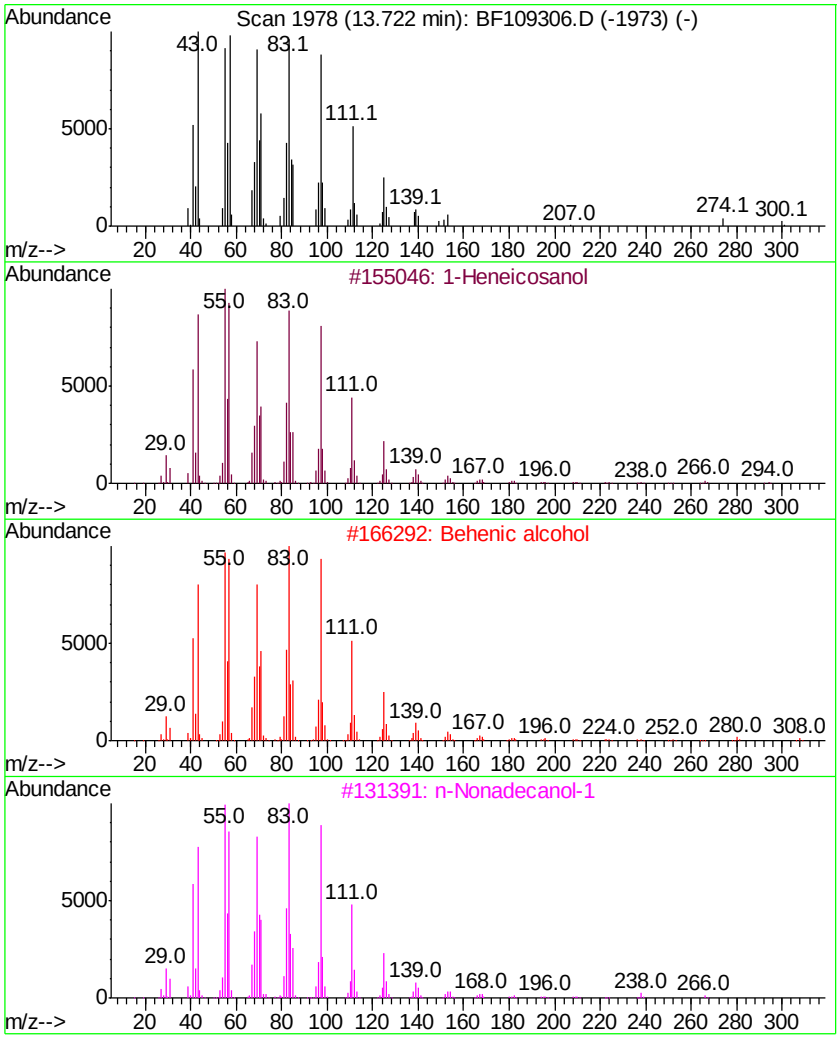
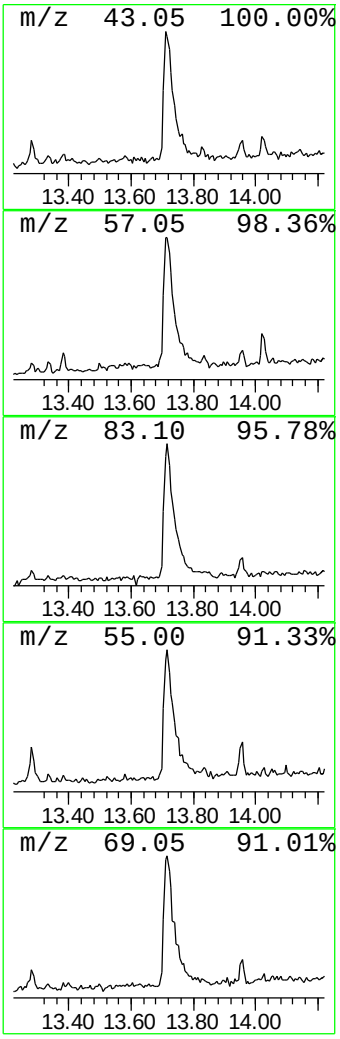
Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.30 ng	216199	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





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BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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TIC Integration Parameters: LSCINT.P

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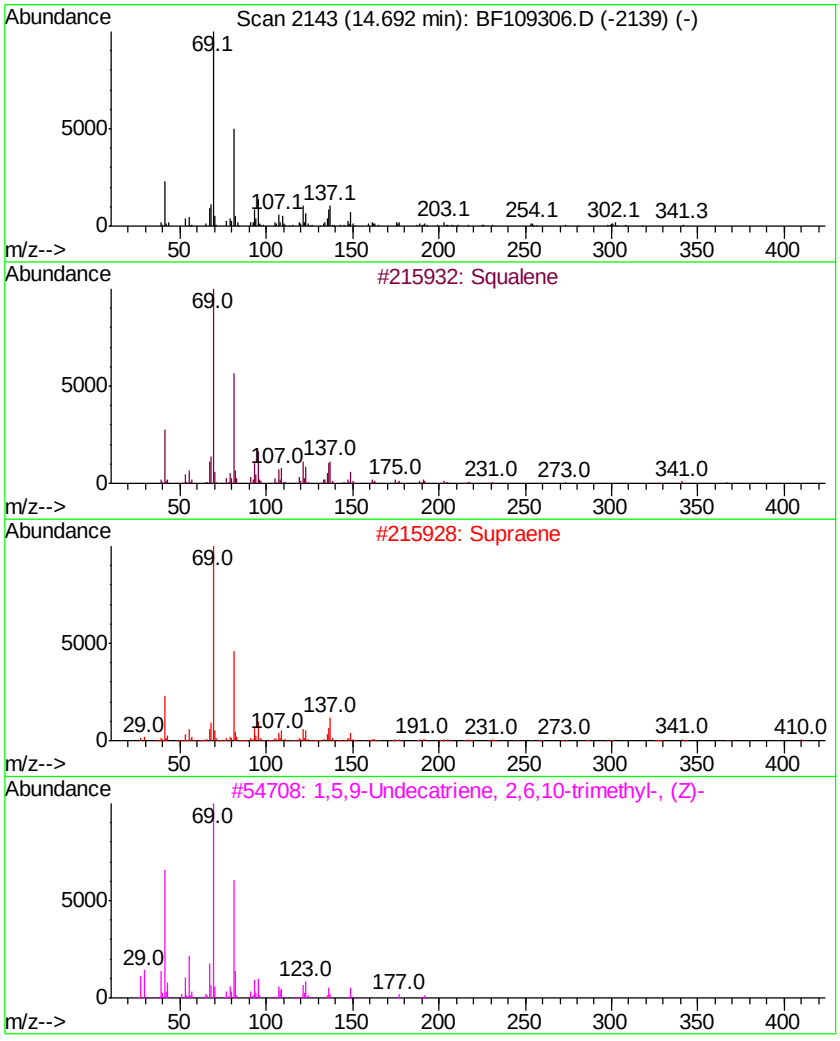
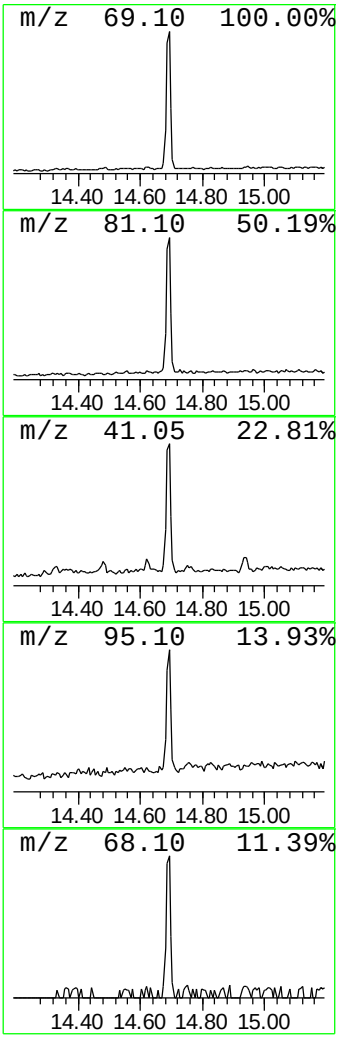
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.33 ng	193803	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	87
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	52.2	ng	1746470	1	6.71	669579	20.0
1-Heneicosanol	13.72	5.3	ng	216199	5	13.84	816590	20.0
Squalene	14.69	7.3	ng	193803	6	15.24	528730	20.0