LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108674.D
Acq On : 31 Aug 2018 7:12
Operator : JU/SJ
Sample : J4700-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-JETT-F-D-M

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-BF083018.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	5.666	559	566	581	rBV3	64651	344821	9.84%	1.874%
2	6.654	729	734	751	rBV	104669	402740	11.49%	2.189%
3	6.772	751	754	781	rVB	705645	1491293	42.54%	8.105%
4	7.007	790	794	815	rVB	190469	497095	14.18%	2.701%
5	7.154	815	819	859	rVB	1625621	2375779	67.77%	12.911%
6	7.566	885	889	911	rBV	923052	1776965	50.69%	9.657%
7	8.283	1007	1011	1045	rBV	272613	636578	18.16%	3.460%
8	9.354	1189	1193	1228	rBV	2719284	3505893	100.00%	19.053%
9	9.748	1256	1260	1270	rBV	80222	129816	3.70%	0.705%
10	10.042	1306	1310	1329	rBV	464262	659764	18.82%	3.586%
11	10.695	1418	1421	1428	rBV	41017	38850	1.11%	0.211%
12	10.836	1441	1445	1472	rBV	670202	1167871	33.31%	6.347%
13	11.542	1561	1565	1587	rBV	380224	626655	17.87%	3.406%
14	13.118	1829	1833	1851	rBV	2752012	2920789	83.31%	15.873%
15	14.042	1983	1990	1999	rBV4	31827	94898	2.71%	0.516%
16	14.189	2011	2015	2026	rBV	617355	754270	21.51%	4.099%
17	14.789	2113	2117	2121	rBV	36001	36380	1.04%	0.198%
18	15.018	2152	2156	2160	rBV	108894	108669	3.10%	0.591%
19	15.295	2199	2203	2209	rBV	32960	38125	1.09%	0.207%
20	15.701	2267	2272	2275	rBV	41236	55085	1.57%	0.299%
21	15.742	2275	2279	2288	rVB	342315	566997	16.17%	3.081%
22	16.171	2347	2352	2359	rVB2	38479	60725	1.73%	0.330%
23	16.712	2439	2444	2452	rBV2	35865	69099	1.97%	0.376%
24	17.359	2548	2554	2563	rVB3	18824	41622	1.19%	0.226%

Sum of corrected areas: 18400779

LSC Report - Integrated Chromatogram

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Misc :
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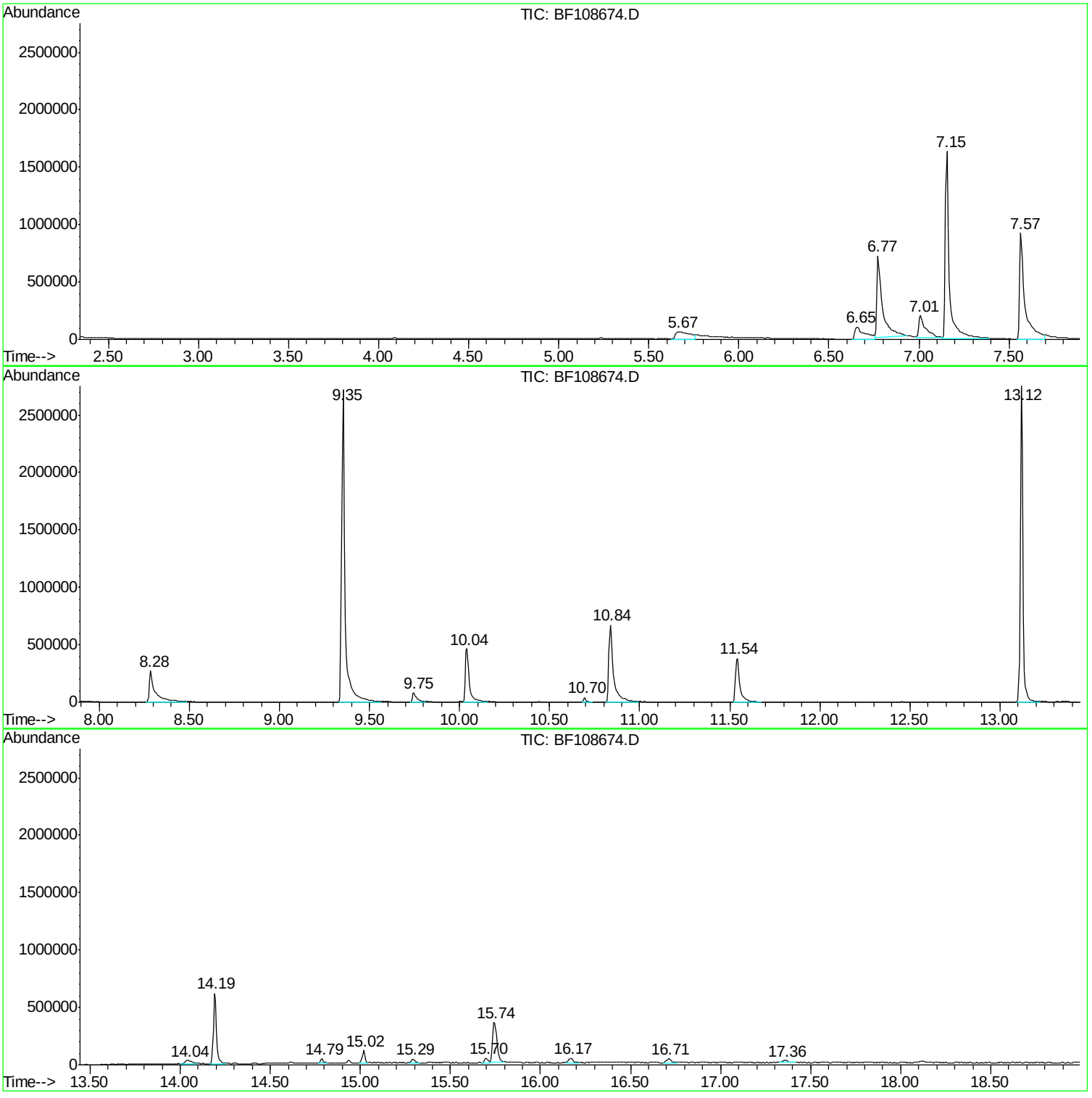
Instrument : BNA_F
ClientSampleId : 082818-JETT-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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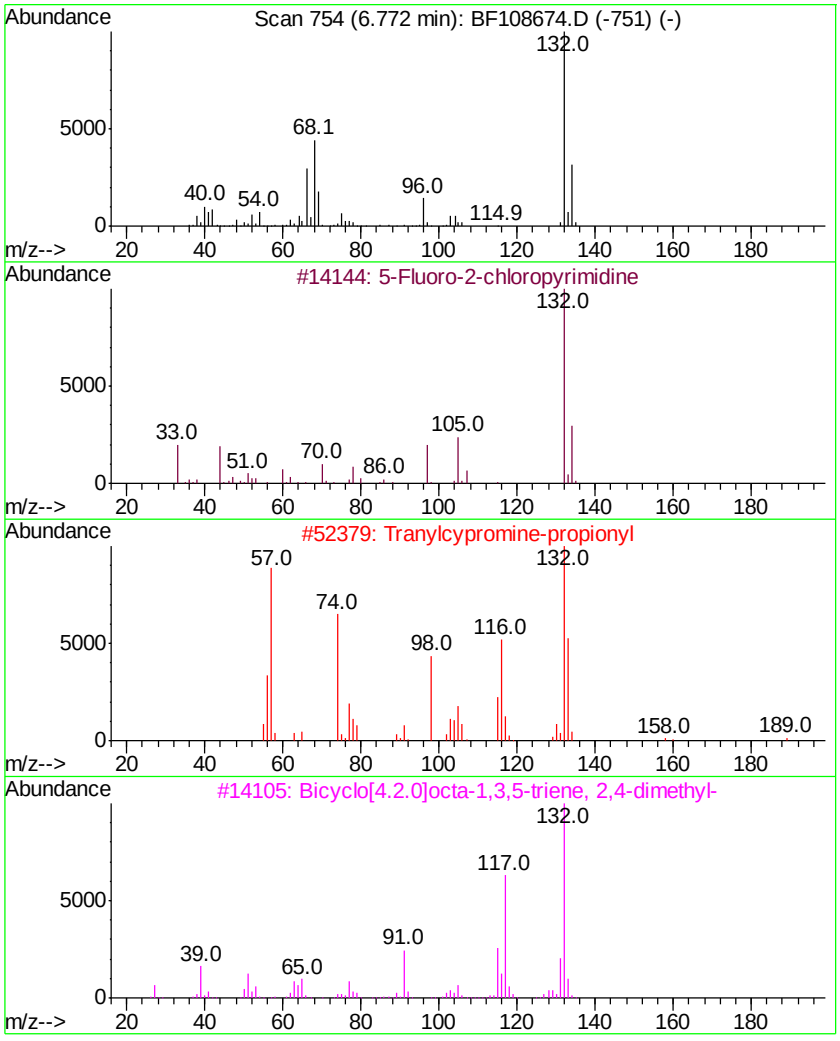
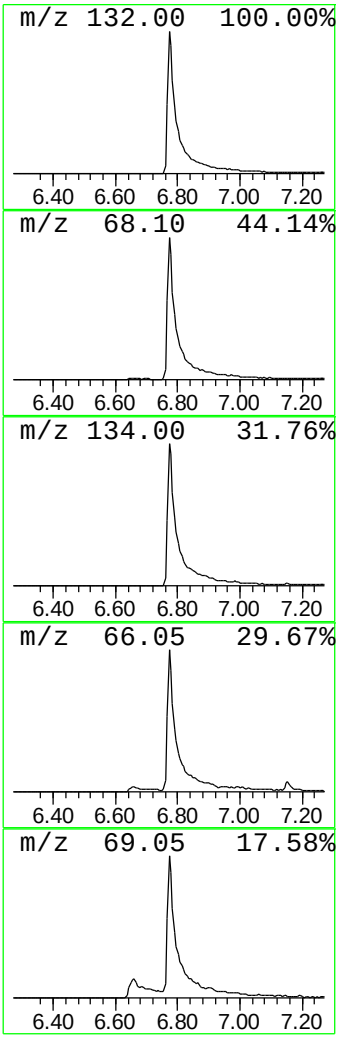
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	60.00 ng	1491290	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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	Xenon	132	Xe	007440-63-3	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Sample : J4700-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-JETT-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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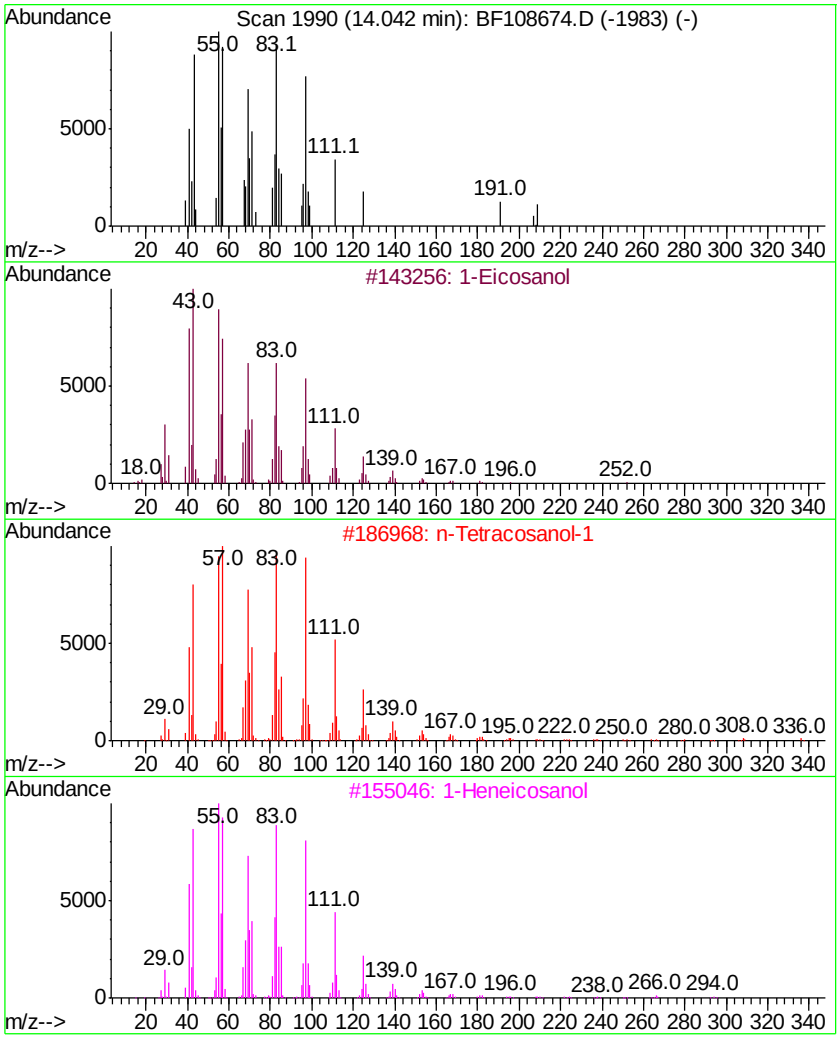
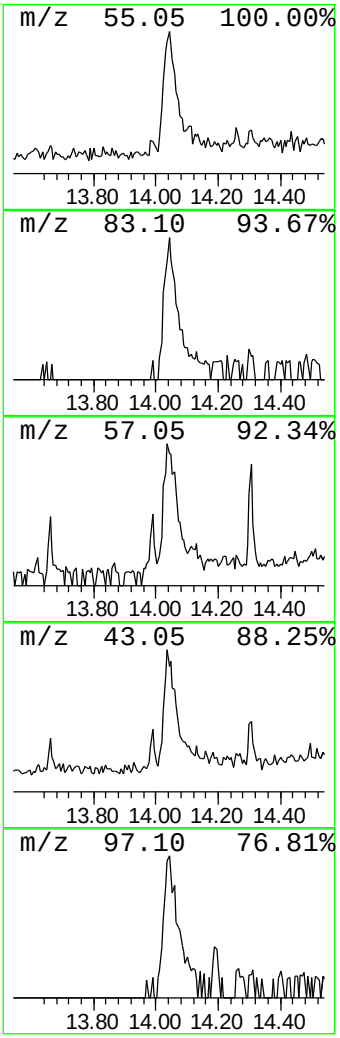
Peak Number 3 1-Eicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.52 ng	94898	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





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Misc :
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Instrument : BNA_F
ClientSampleId : 082818-JETT-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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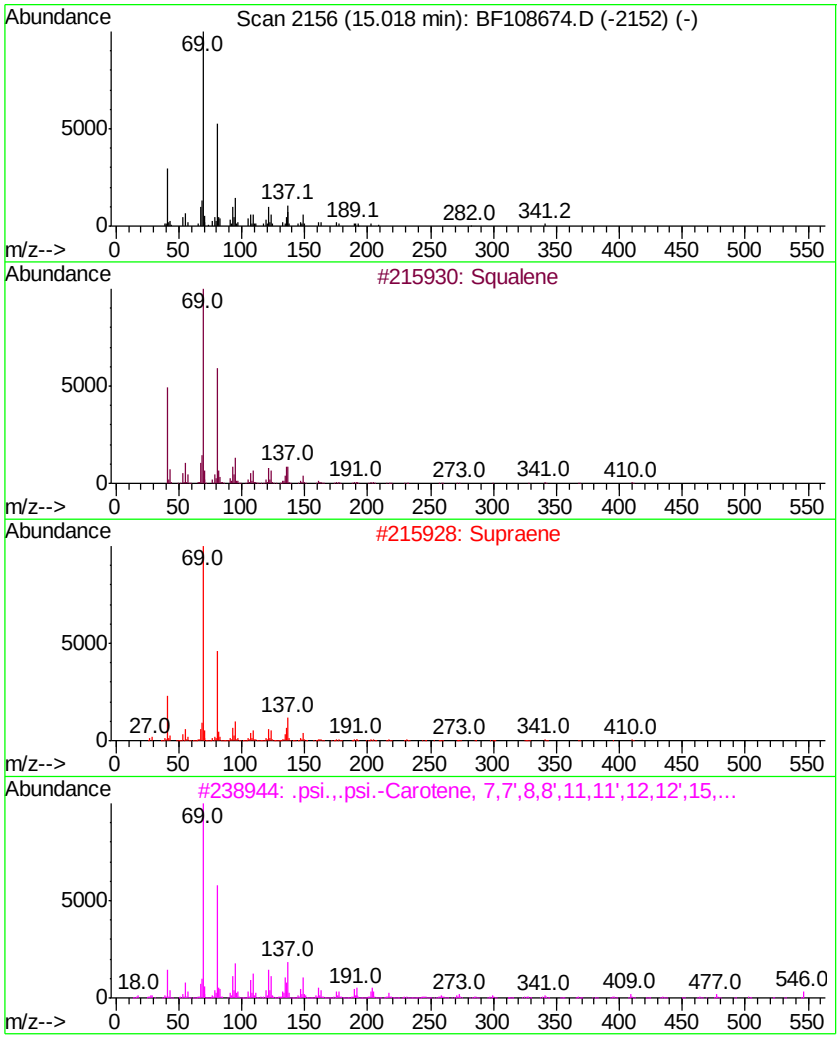
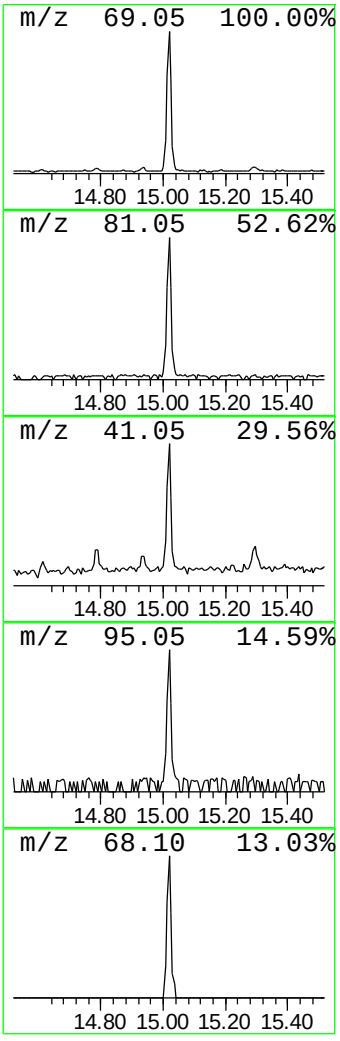
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.83 ng	108669	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
5	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 082818-JETT-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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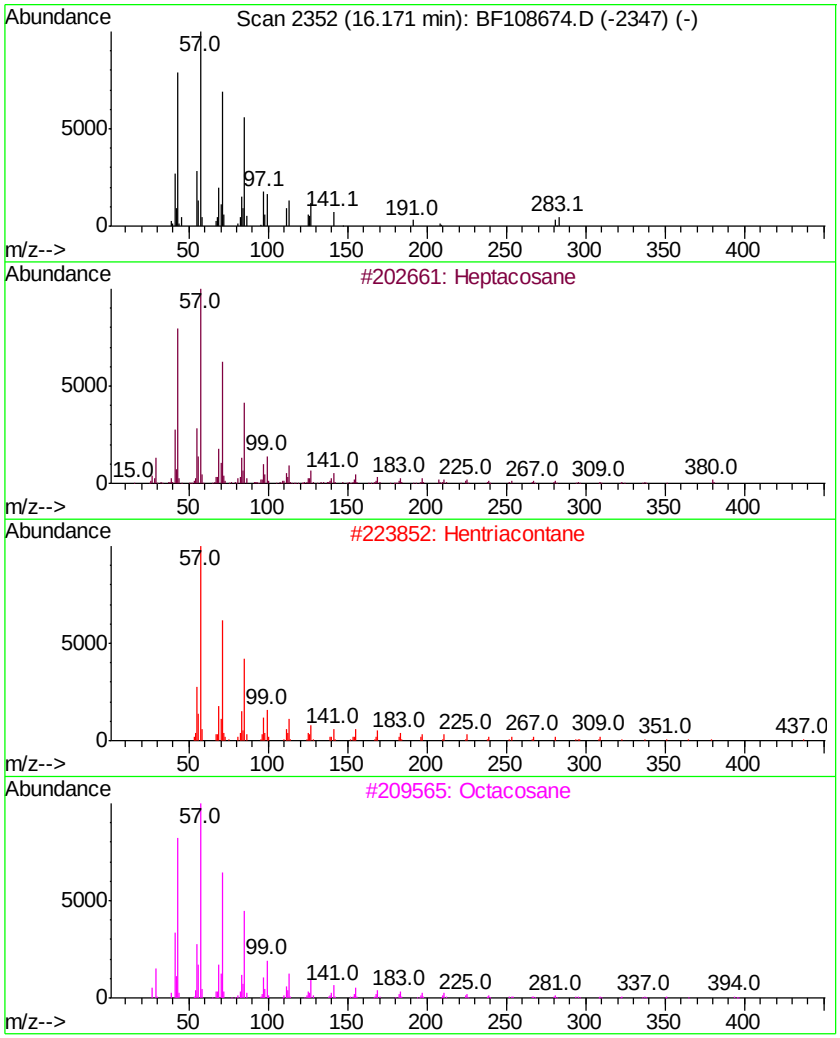
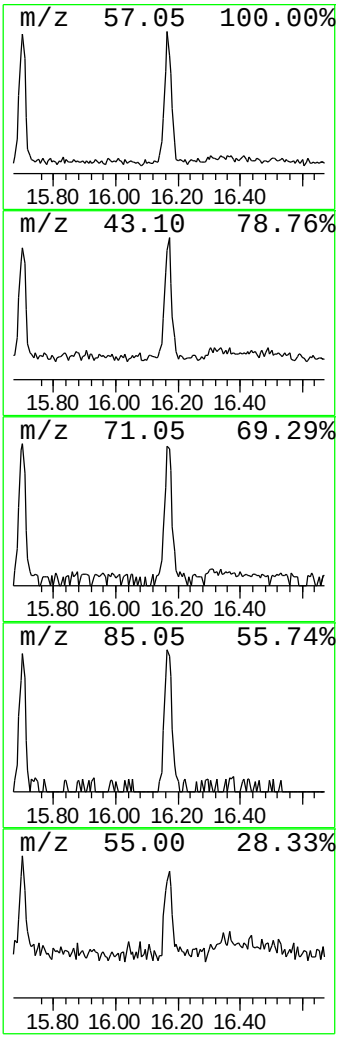
Peak Number 5 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.14 ng	60725	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexatriacontane	507	C36H74	000630-06-8	90





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-JETT-F-D-M

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TIC Integration Parameters: LSCINT.P

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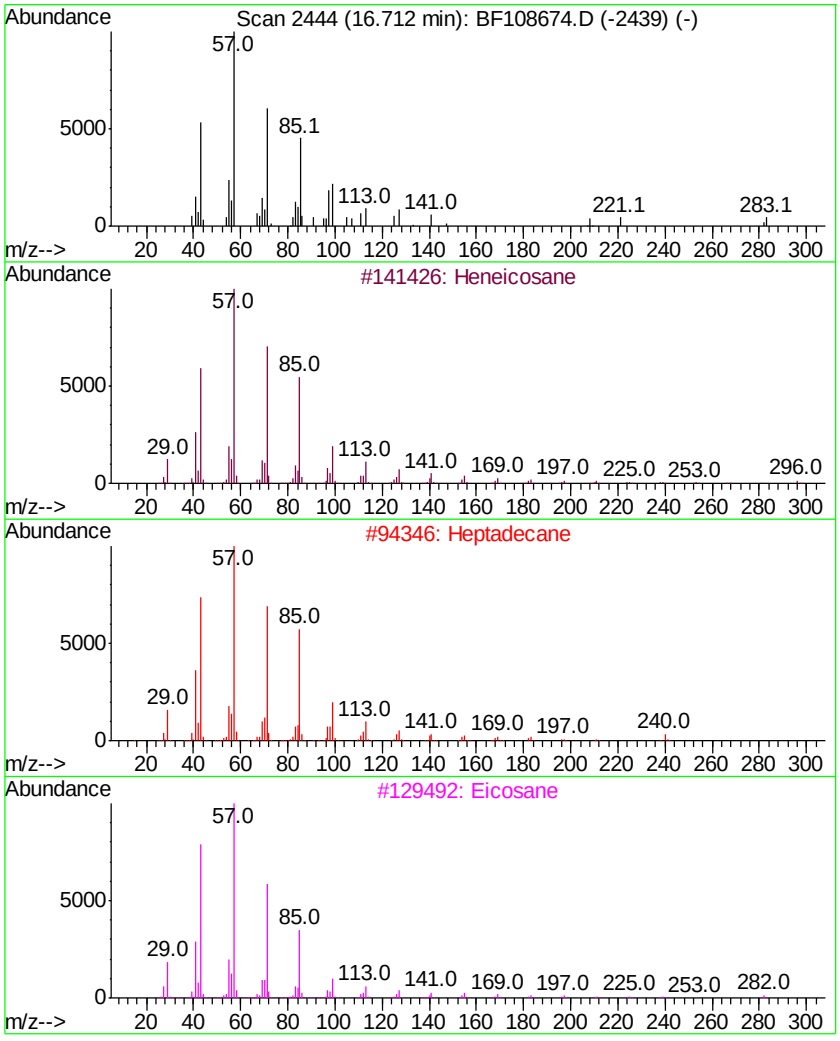
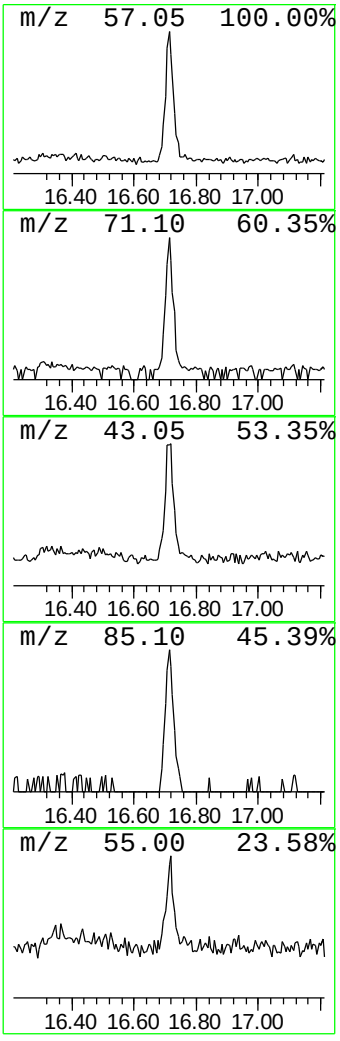
Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.44 ng	69099	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Hexatriacontane	507	C36H74	000630-06-8	80
5	Hentriacontane	437	C31H64	000630-04-6	80





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
unknown6.77	6.77	60.0	ng	1491290	1	7.01	497095	20.0
1-Eicosanol	14.04	2.5	ng	94898	5	14.19	754270	20.0
Squalene	15.02	3.8	ng	108669	6	15.74	566997	20.0
Heptacosane	16.17	2.1	ng	60725	6	15.74	566997	20.0
Heneicosane	16.71	2.4	ng	69099	6	15.74	566997	20.0