LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108613.D
Acq On : 29 Aug 2018 19:10
Operator : JU/SJ
Sample : J4683-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-SIDI-F-D-S

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-BF080818.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	5.237	490	493	505	rBV	27935	44336	1.02%	0.194%
2	5.631	557	560	588	rBV	354653	886442	20.46%	3.870%
3	6.625	726	729	748	rBV	284702	648661	14.97%	2.832%
4	6.772	750	754	778	rVB	1517308	2015951	46.54%	8.800%
5	7.001	789	793	815	rVB	479176	719535	16.61%	3.141%
6	7.154	815	819	845	rBV	2697101	2930099	67.64%	12.791%
7	7.566	884	889	911	rBV	1988263	2490265	57.49%	10.871%
8	8.283	1007	1011	1044	rBV	638076	888973	20.52%	3.881%
9	9.354	1189	1193	1218	rVB	4319747	4331999	100.00%	18.911%
10	9.742	1256	1259	1280	rBV	284581	340668	7.86%	1.487%
11	10.042	1306	1310	1328	rVB	834061	892498	20.60%	3.896%
12	10.695	1418	1421	1429	rBV	89600	84764	1.96%	0.370%
13	10.836	1441	1445	1457	rBV	1131363	1395116	32.20%	6.090%
14	11.536	1560	1564	1580	rBV	644992	751367	17.34%	3.280%
15	13.124	1829	1834	1847	rBV	2825389	2701343	62.36%	11.792%
16	14.042	1985	1990	2004	rBV5	40573	129899	3.00%	0.567%
17	14.189	2012	2015	2025	rBV	632482	671189	15.49%	2.930%
18	15.030	2154	2158	2163	rVB	65363	72902	1.68%	0.318%
19	15.307	2200	2205	2209	rBV	53137	62951	1.45%	0.275%
20	15.712	2270	2274	2276	rBV	52783	68042	1.57%	0.297%
21	15.748	2276	2280	2290	rVB	453234	644952	14.89%	2.815%
22	16.183	2350	2354	2361	rVB	49331	77824	1.80%	0.340%
23	16.736	2442	2448	2454	rBV2	30227	57620	1.33%	0.252%

Sum of corrected areas: 22907396

LSC Report - Integrated Chromatogram

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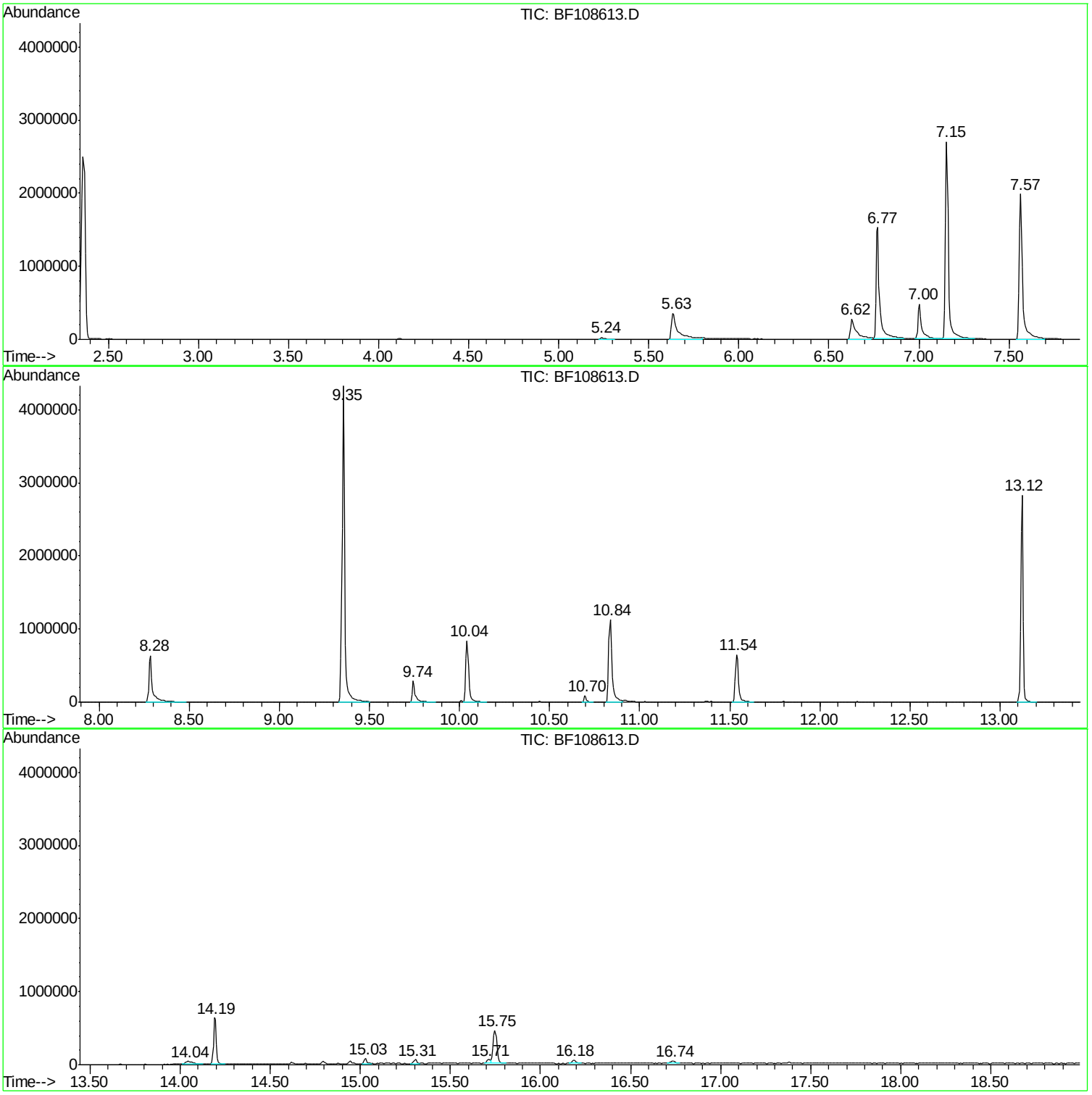
Instrument : BNA_F
ClientSampleId : 082718-SIDI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108613.D
Acq On : 29 Aug 2018 19:10
Operator : JU/SJ
Sample : J4683-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-SIDI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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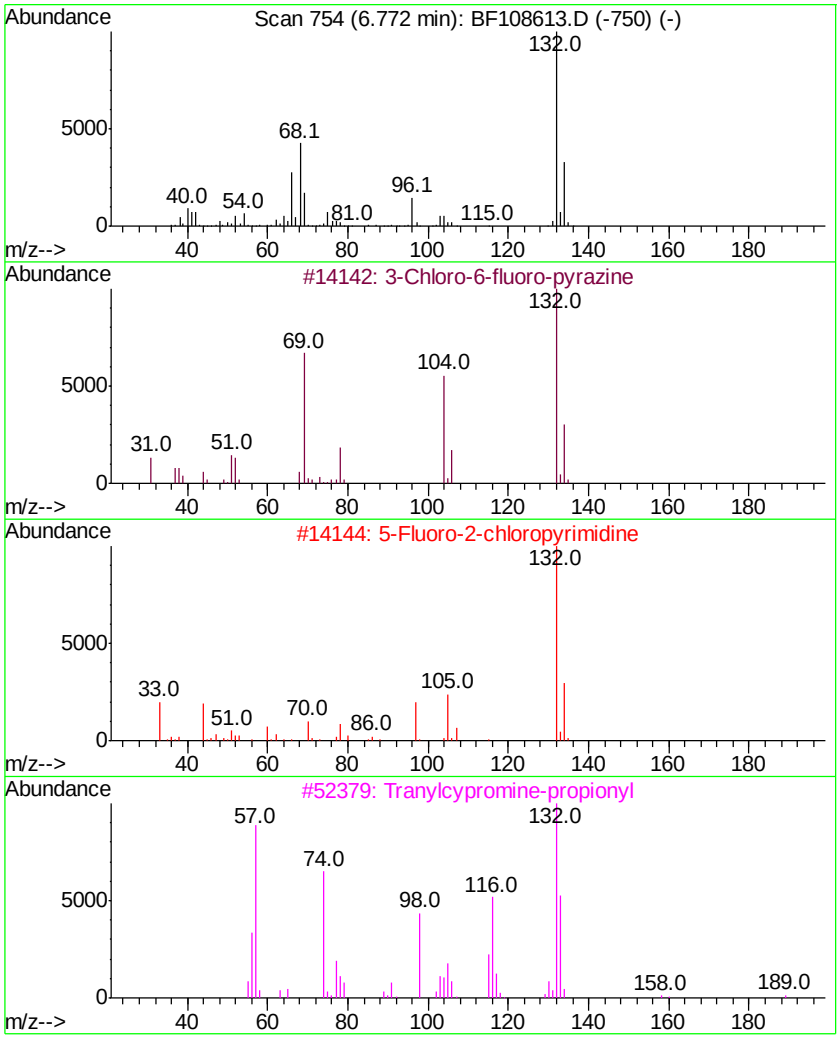
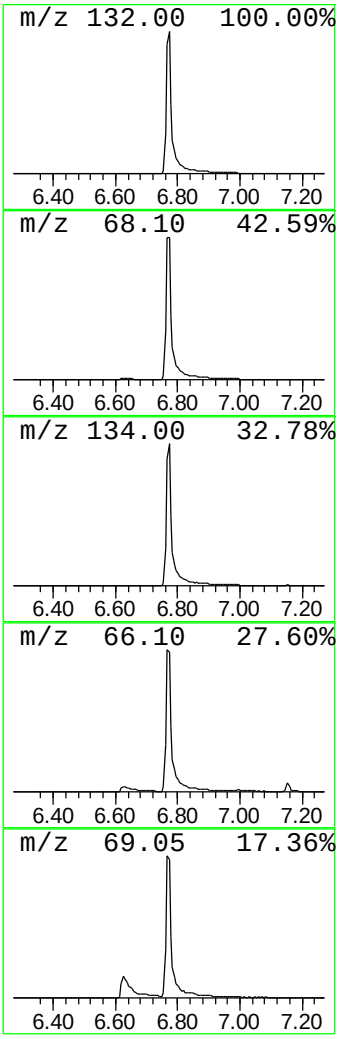
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	56.03 ng	2015950	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
ClientSampleId : 082718-SIDI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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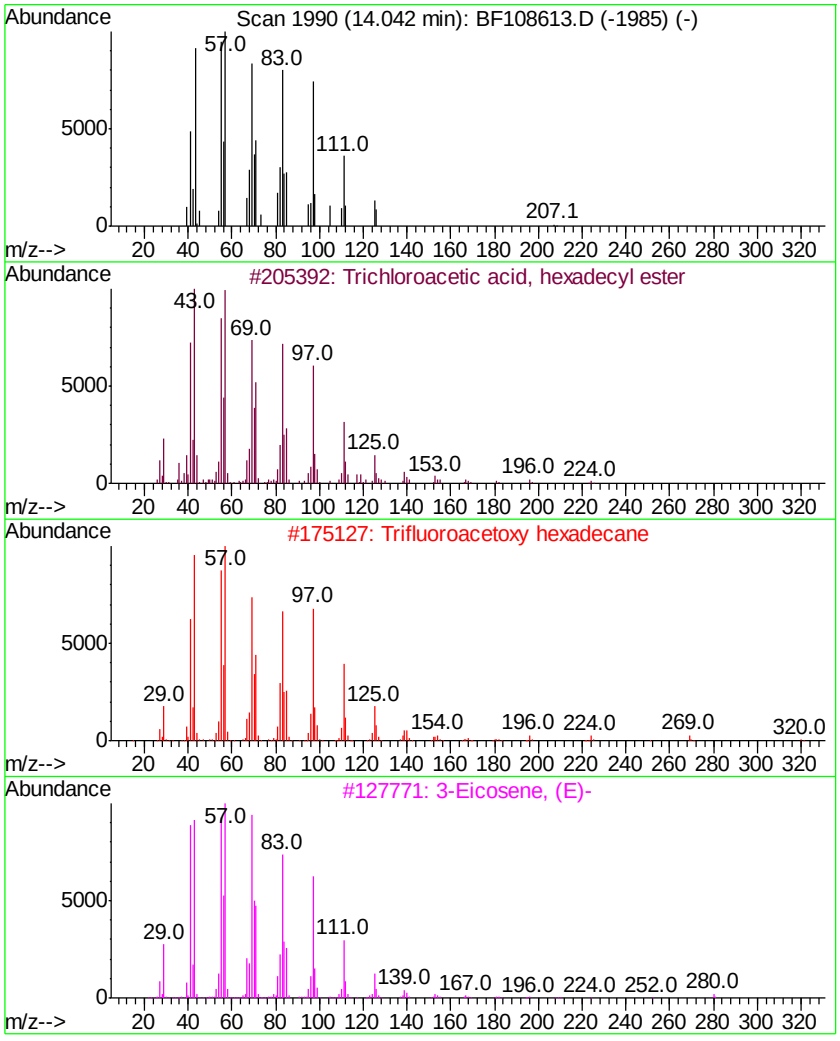
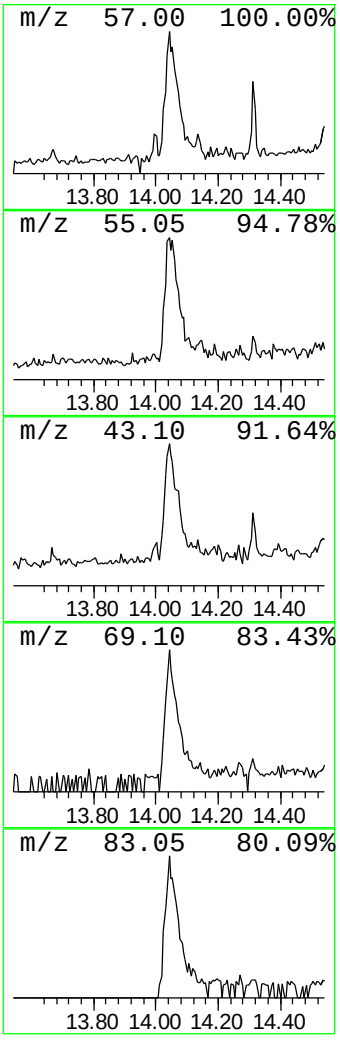
Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.87 ng	129899	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





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Operator : JU/SJ
Sample : J4683-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-SIDI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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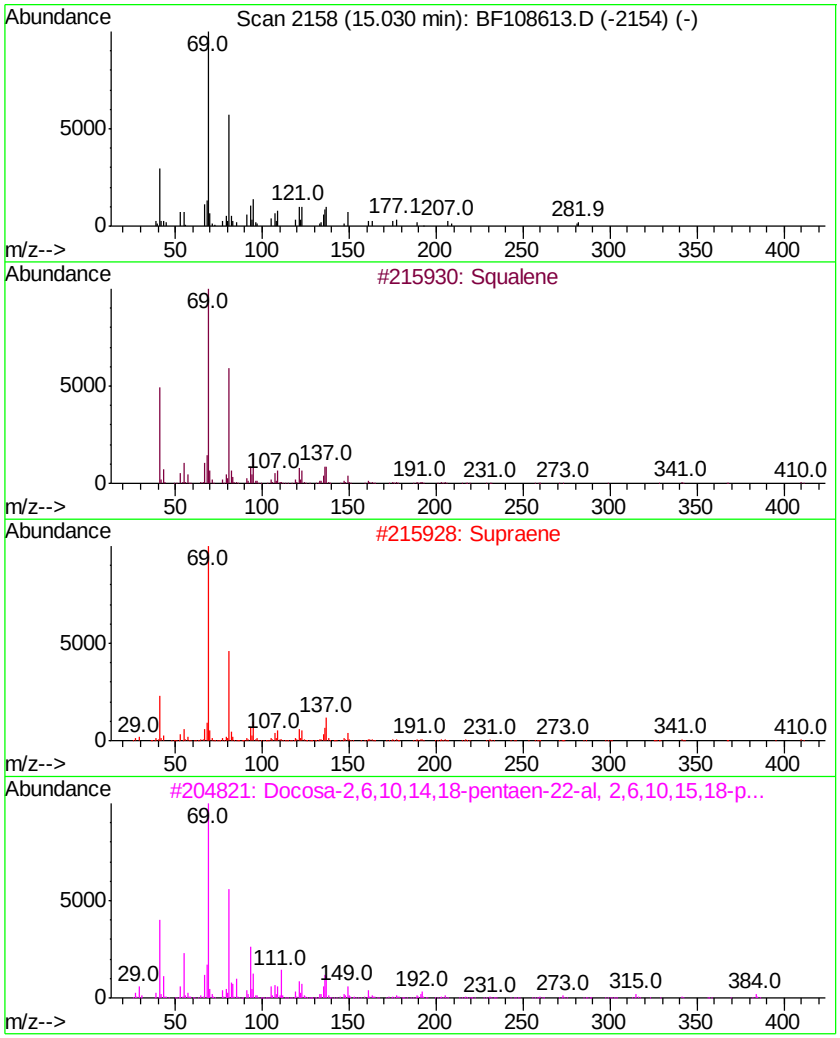
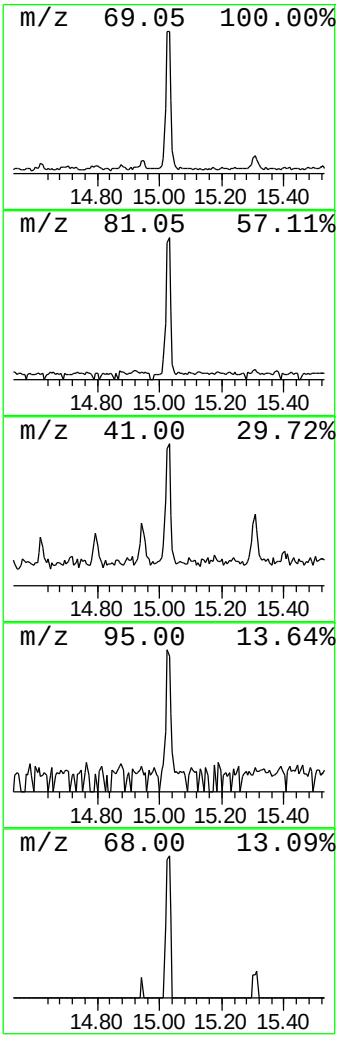
Peak Number 4 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.26 ng	72902	Perylene-d12	15.75

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	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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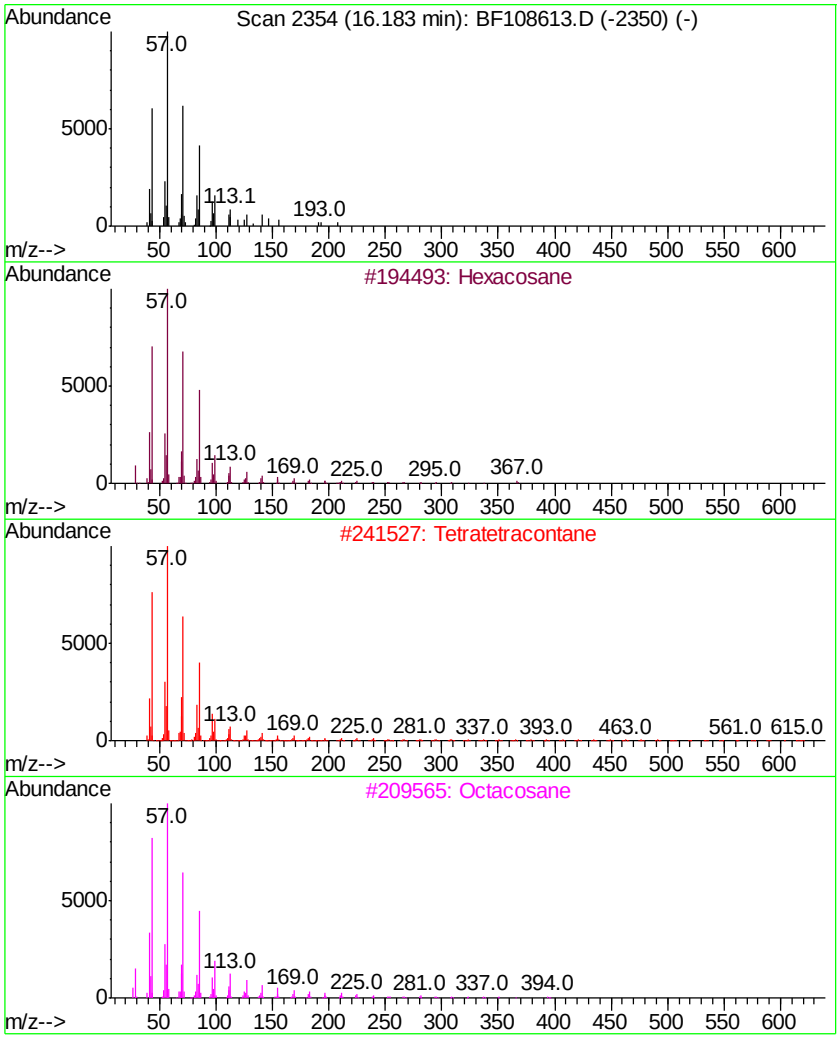
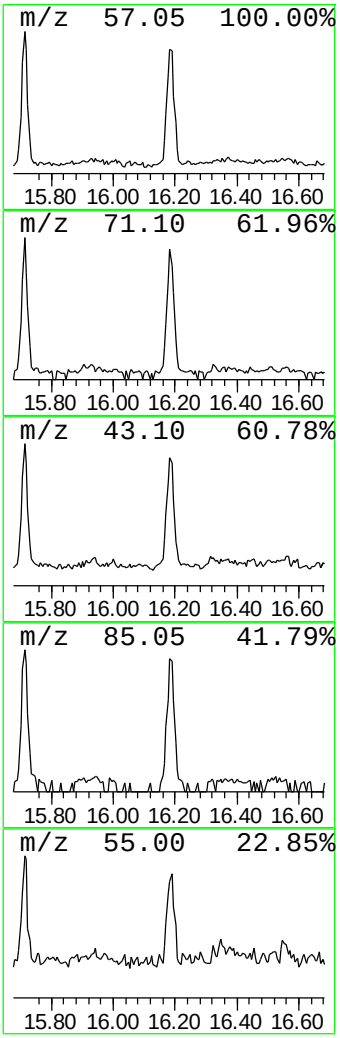
Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.41 ng	77824	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Tritetracontane	605	C43H88	007098-21-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082918\
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Sample : J4683-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	56.0	ng	2015950	1	7.00	719535	20.0
Trichloroacetic a...	14.04	3.9	ng	129899	5	14.19	671189	20.0
Squalene	15.03	2.3	ng	72902	6	15.75	644952	20.0
Hexacosane	16.18	2.4	ng	77824	6	15.75	644952	20.0