LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108627.D
Acq On : 30 Aug 2018 2:33
Operator : JU/SJ
Sample : J4683-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-F-U-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	5.231	489	492	504	rBV	56677	83061	1.94%	0.370%
2	5.631	557	560	594	rBV	333762	842835	19.67%	3.751%
3	6.625	726	729	750	rBV	243428	613527	14.32%	2.731%
4	6.766	750	753	778	rVB	1550332	1932675	45.11%	8.602%
5	7.001	789	793	815	rVB	444373	706274	16.48%	3.143%
6	7.154	815	819	845	rBV	2682013	2901125	67.71%	12.912%
7	7.566	884	889	912	rBV	1756632	2399579	56.00%	10.680%
8	8.283	1007	1011	1045	rBV	559133	878527	20.50%	3.910%
9	9.354	1189	1193	1227	rBV	4108783	4284823	100.00%	19.070%
10	9.742	1256	1259	1280	rBV	209771	265748	6.20%	1.183%
11	10.042	1306	1310	1325	rVB	785399	860670	20.09%	3.831%
12	10.695	1418	1421	1427	rBV	56758	50350	1.18%	0.224%
13	10.836	1441	1445	1470	rBV	1042677	1373462	32.05%	6.113%
14	11.536	1560	1564	1580	rBV	610350	750326	17.51%	3.339%
15	13.124	1829	1834	1845	rBV	2541167	2643126	61.69%	11.764%
16	14.189	2011	2015	2027	rBV	640711	685086	15.99%	3.049%
17	14.312	2032	2036	2041	rBV	54382	46902	1.09%	0.209%
18	14.618	2085	2088	2094	rBV	56299	52504	1.23%	0.234%
19	14.942	2140	2143	2150	rVB	52295	56726	1.32%	0.252%
20	15.024	2153	2157	2162	rBV	124830	143722	3.35%	0.640%
21	15.307	2201	2205	2211	rBV	51296	59251	1.38%	0.264%
22	15.712	2269	2274	2275	rBV	47025	50650	1.18%	0.225%
23	15.748	2275	2280	2292	rVB	427111	668430	15.60%	2.975%
24	16.183	2349	2354	2360	rBV	35749	56129	1.31%	0.250%
25	16.730	2442	2447	2457	rBV3	28096	63104	1.47%	0.281%

Sum of corrected areas: 22468612

LSC Report - Integrated Chromatogram

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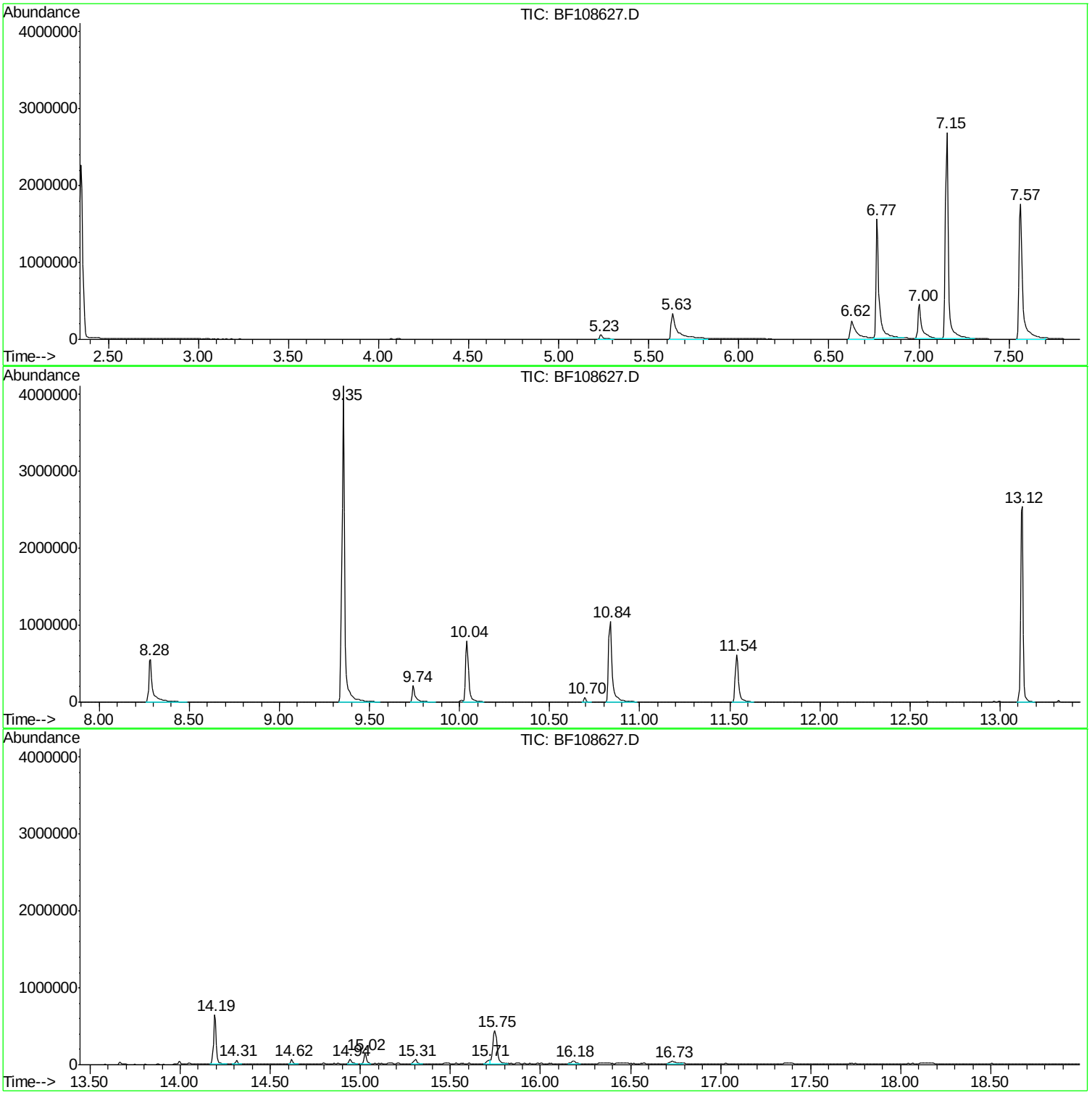
ClientSampleId : 082718-TIPC-F-U-S

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

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ClientSampleId : 082718-TIPC-F-U-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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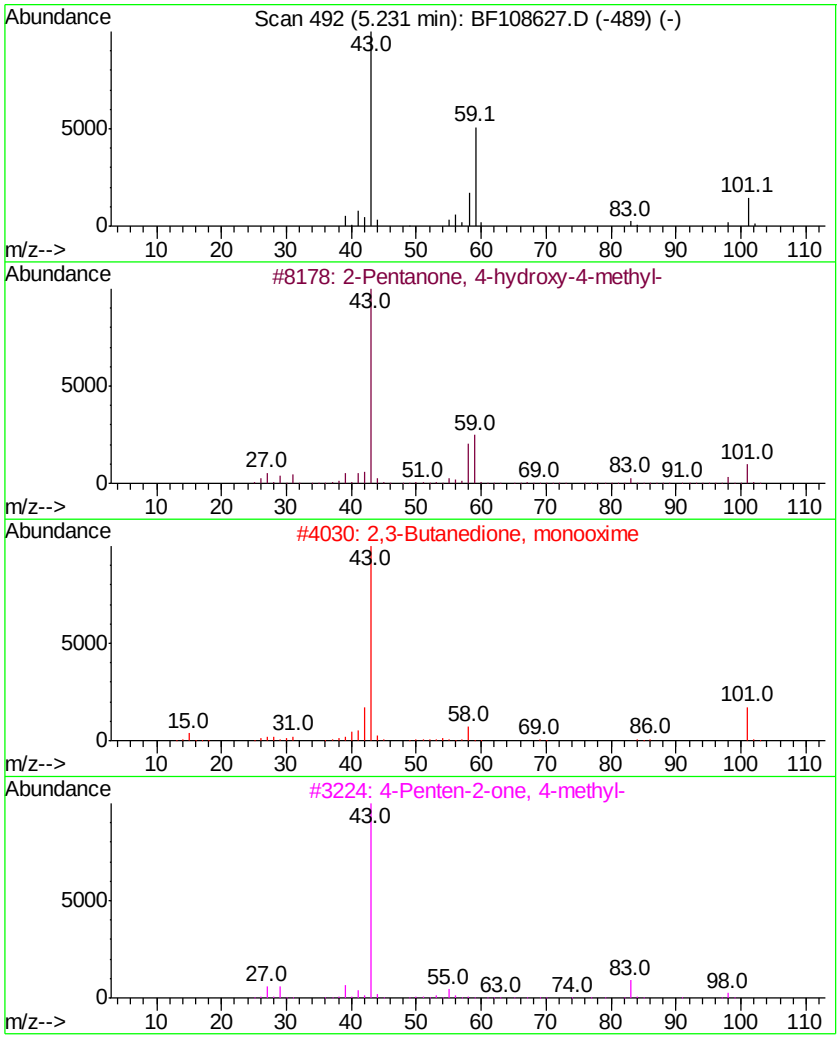
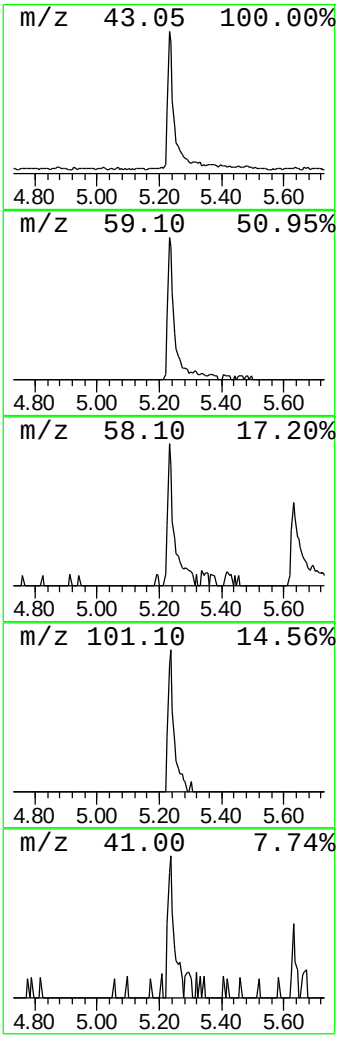
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.35 ng	83061	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Library Search Compound Report

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-F-U-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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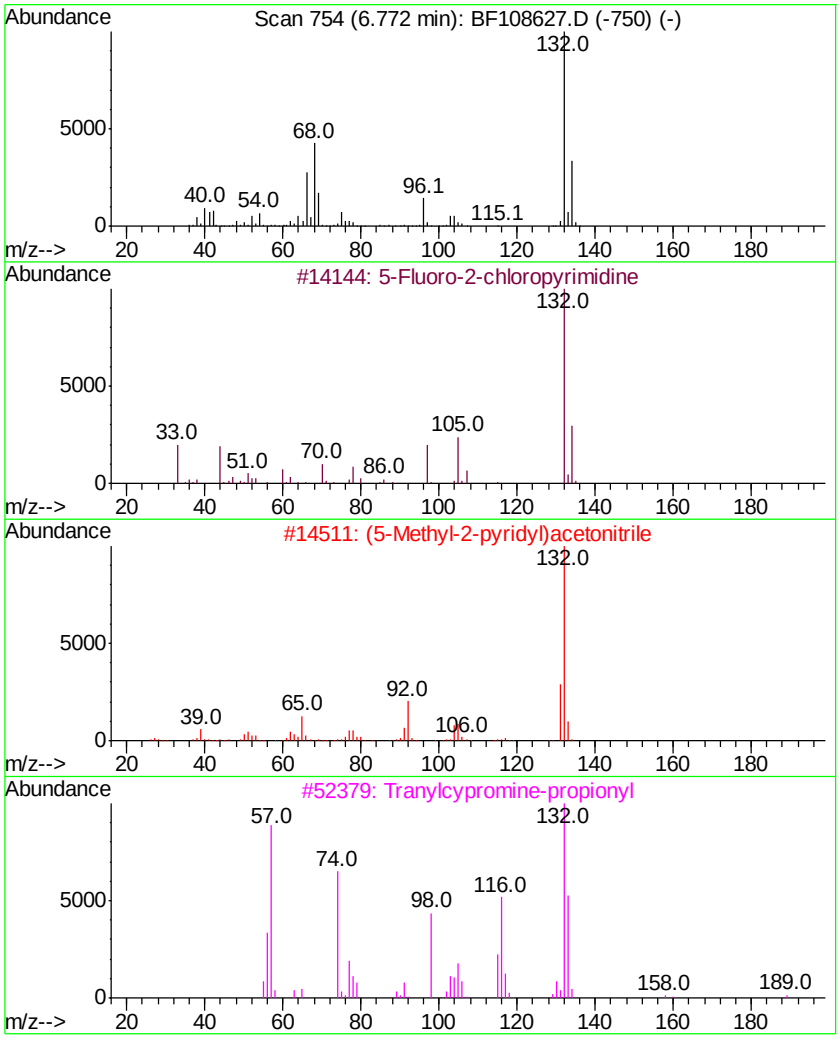
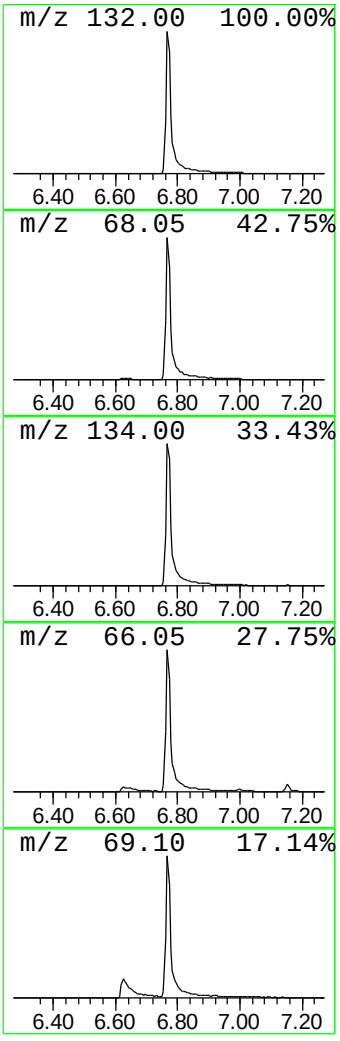
Peak Number 2 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	54.73 ng	1932680	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





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Sample : J4683-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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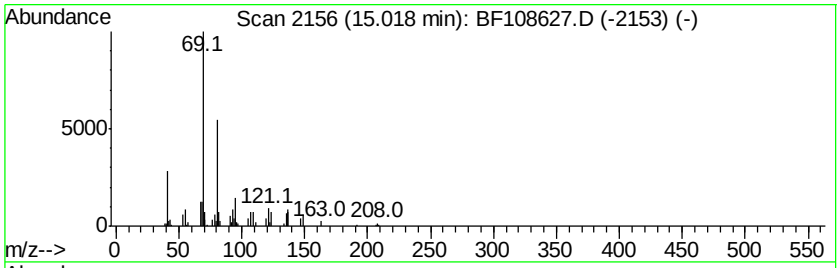
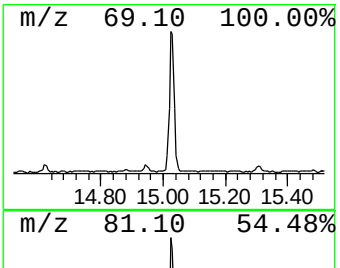
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	4.30 ng	143722	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	87
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





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
2-Pentanone, 4-hy...	5.23	2.4	ng	83061	1	7.00	706274	20.0
unknown6.77	6.77	54.7	ng	1932680	1	7.00	706274	20.0
Squalene	15.02	4.3	ng	143722	6	15.75	668430	20.0