LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
Data File : BG038034.D
Acq On : 16 Nov 2018 15:24
Operator : JU/SJ
Sample : J5965-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-4

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_G\METHODS\8270-BG111318.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	5.625	392	398	409	rBV	364408	627254	21.05%	4.015%
2	7.229	665	671	681	rBV	251259	447122	15.01%	2.862%
3	7.611	729	736	748	rBV	693949	1214211	40.75%	7.772%
4	8.087	810	817	827	rVB	168463	295987	9.93%	1.895%
5	8.410	864	872	881	rBV	591929	1086638	36.47%	6.955%
6	9.262	1008	1017	1029	rBV	550717	1013513	34.02%	6.487%
7	10.908	1289	1297	1305	rBV	242395	452862	15.20%	2.899%
8	13.340	1704	1711	1720	rBV	1418683	2344731	78.69%	15.008%
9	14.721	1939	1946	1957	rVB2	395111	640292	21.49%	4.098%
10	16.207	2192	2199	2213	rBV3	1064534	1668290	55.99%	10.678%
11	16.407	2226	2233	2239	rBV2	21023	34504	1.16%	0.221%
12	17.470	2407	2414	2422	rBV	486146	760731	25.53%	4.869%
13	18.322	2555	2559	2565	rBV2	33579	52180	1.75%	0.334%
14	20.067	2850	2856	2862	rBV	2122743	2979536	100.00%	19.071%
15	21.754	3135	3143	3152	rBV2	466831	826420	27.74%	5.290%
16	22.517	3269	3273	3277	rBV4	18503	31213	1.05%	0.200%
17	23.223	3388	3393	3403	rVB2	24825	51660	1.73%	0.331%
18	23.422	3421	3427	3434	rVB2	52437	109442	3.67%	0.701%
19	24.045	3527	3533	3541	rVB3	29622	66314	2.23%	0.424%
20	25.079	3691	3709	3723	rVB2	261902	842674	28.28%	5.394%
21	26.178	3888	3896	3898	rBV4	20398	42812	1.44%	0.274%
22	27.576	4127	4134	4144	rVB10	10344	34647	1.16%	0.222%

Sum of corrected areas: 15623033

LSC Report - Integrated Chromatogram

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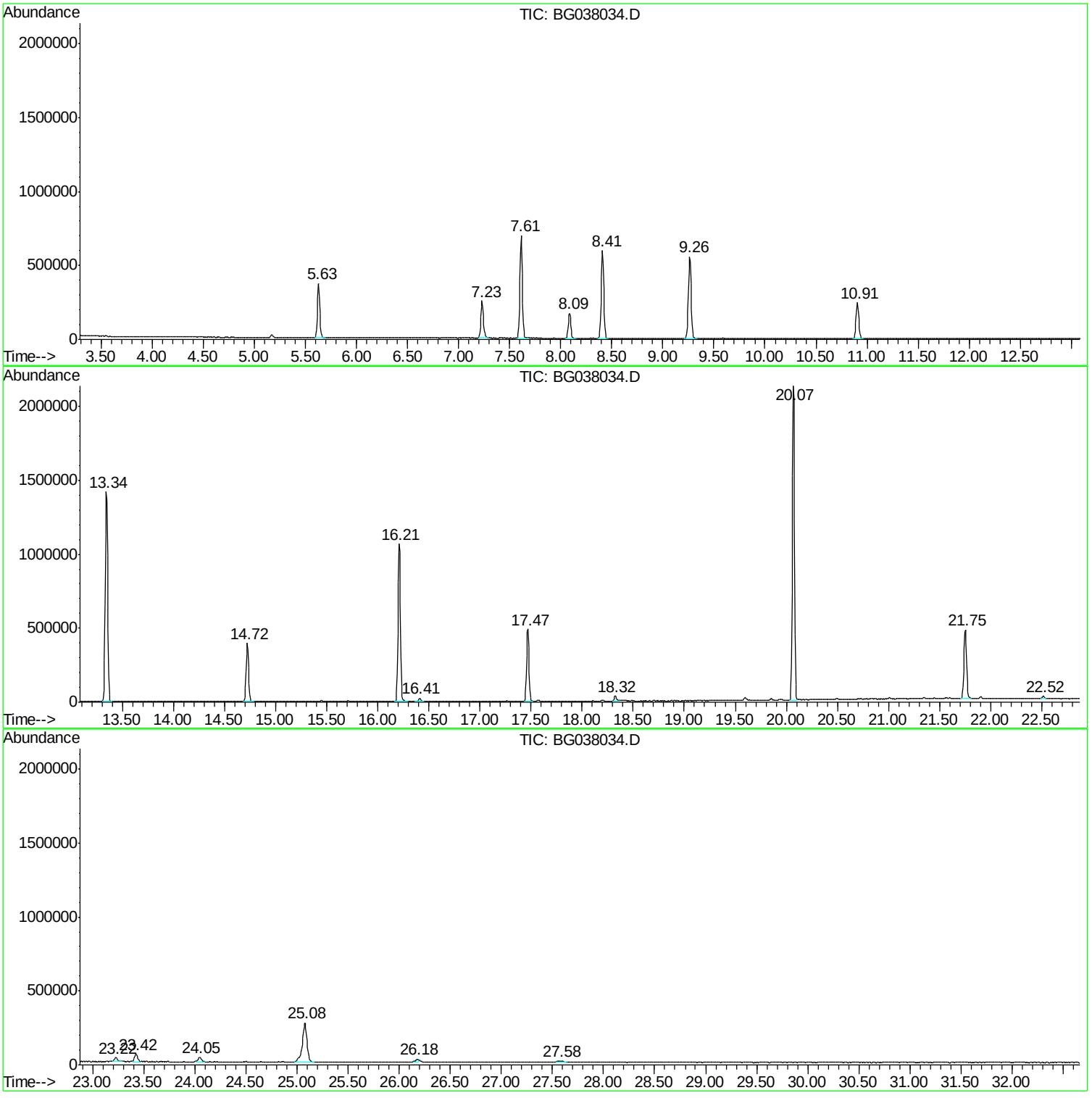
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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 G\DATA\BG111618\
Data File : BG038034.D
Acq On : 16 Nov 2018 15:24
Operator : JU/SJ
Sample : J5965-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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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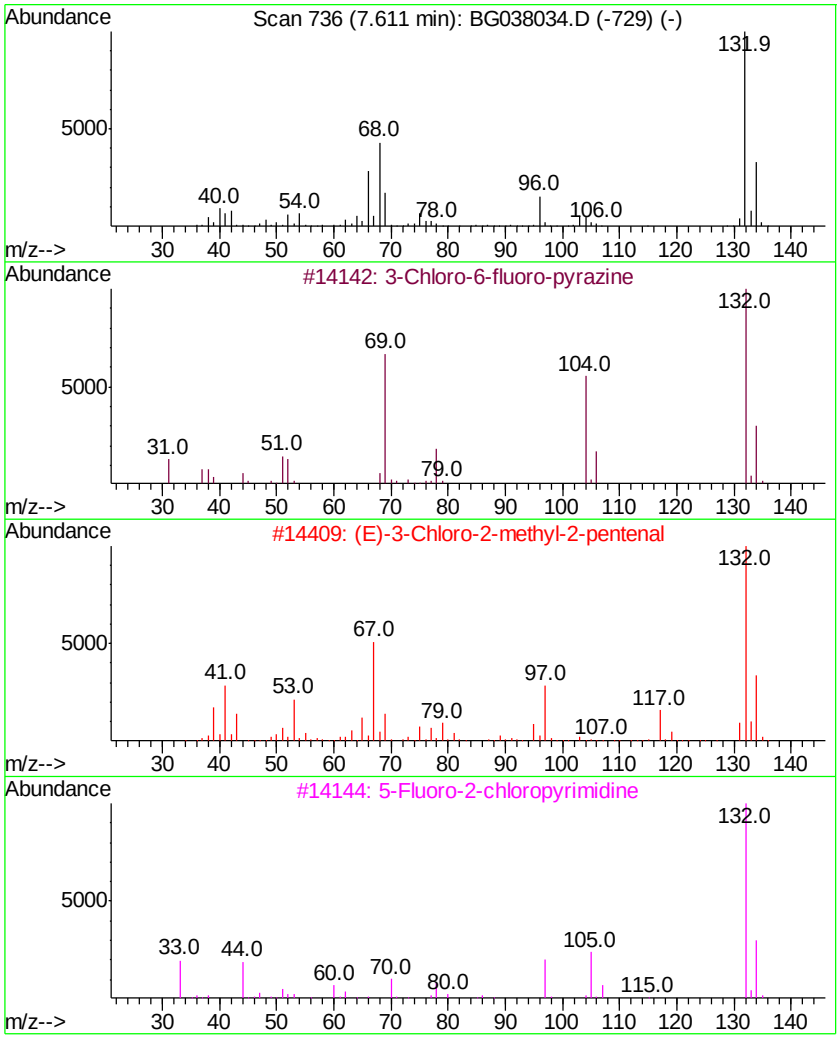
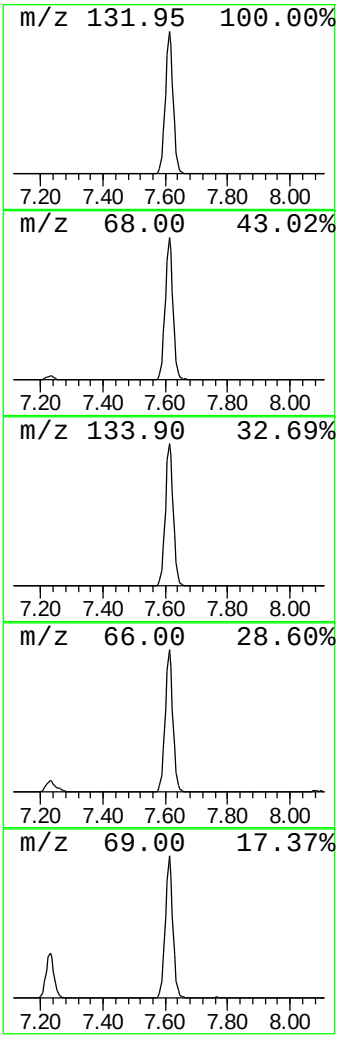
Peak Number 1 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	82.04 ng	1214210	1,4-Dichlorobenzene-d4	8.09

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	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_G
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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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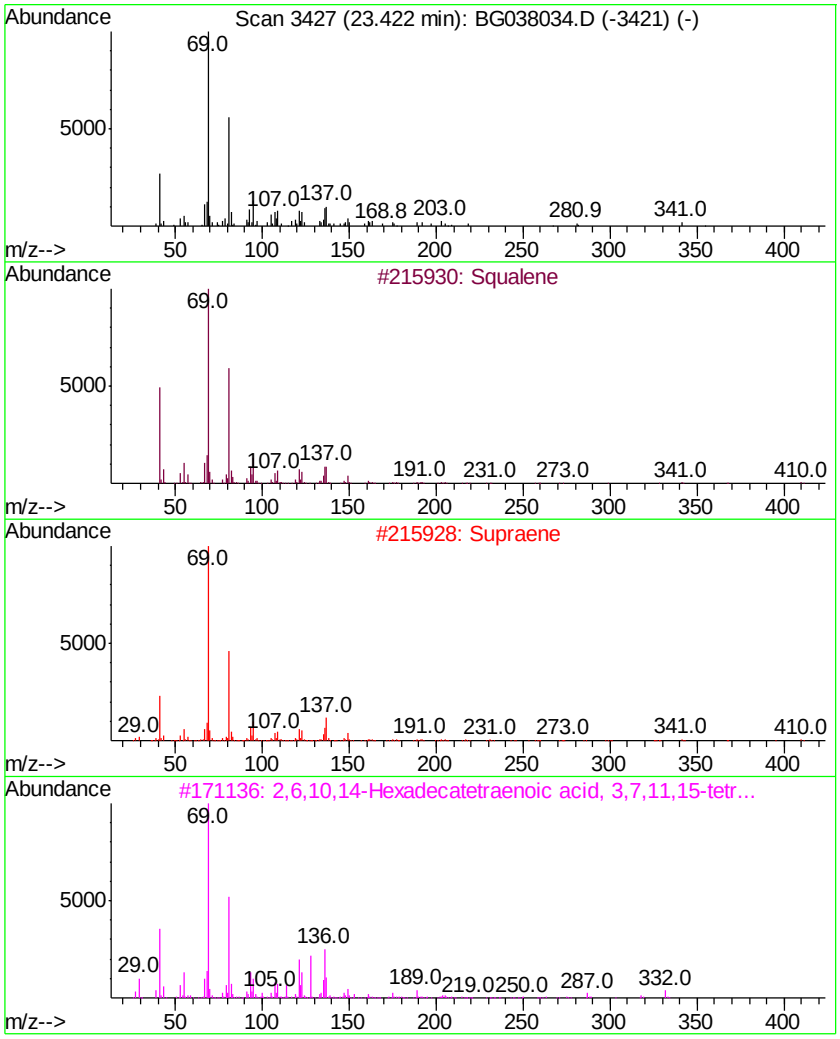
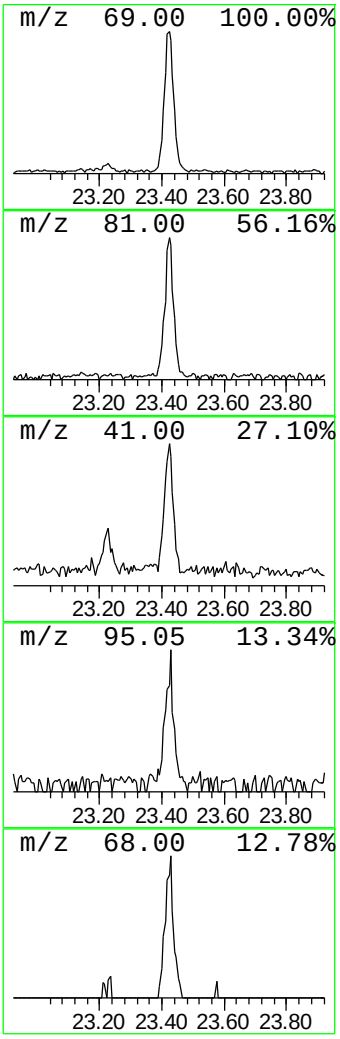
Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	2.60 ng	109442	Perylene-d12	25.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	90
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4	trans-Farnesol	222	C15H26O	000106-28-5	72
5	Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	64





Tentatively Identified Compound (LSC) summary

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Data File : BG038034.D
Acq On : 16 Nov 2018 15:24
Operator : JU/SJ
Sample : J5965-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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
unknown7.61	7.61	82.0	ng	1214210	1	8.09	295987	20.0
Squalene	23.42	2.6	ng	109442	6	25.07	842674	20.0