LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
Data File : BG040403.D
Acq On : 9 Apr 2019 17:45
Operator : JU/SJ
Sample : K2338-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3-SHALLOW

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-BG032719.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	5.603	421	428	443	rBV	1183262	1920986	41.77%	7.815%
2	7.201	693	700	718	rBV	1170693	2099811	45.65%	8.543%
3	7.577	756	764	782	rBV	1174075	2031330	44.16%	8.264%
4	8.047	837	844	859	rBV	242684	418488	9.10%	1.703%
5	8.370	891	899	907	rBV	867464	1505578	32.73%	6.125%
6	9.222	1036	1044	1057	rBV	693838	1264538	27.49%	5.145%
7	10.862	1316	1323	1336	rBV	297653	556511	12.10%	2.264%
8	13.300	1729	1738	1753	rBV	1775287	2793587	60.74%	11.365%
9	14.128	1872	1879	1890	rBV	168758	287189	6.24%	1.168%
10	14.681	1966	1973	1982	rBV2	468130	768286	16.70%	3.126%
11	16.167	2219	2226	2241	rBV	1415251	2266923	49.29%	9.223%
12	17.425	2434	2440	2453	rBV2	658697	1055518	22.95%	4.294%
13	20.027	2876	2883	2892	rBV	3388016	4599487	100.00%	18.712%
14	21.297	3095	3099	3109	rBV3	42040	104299	2.27%	0.424%
15	21.696	3160	3167	3175	rBV	761701	1262332	27.45%	5.136%
16	23.141	3408	3413	3420	rBV2	26156	48361	1.05%	0.197%
17	23.335	3440	3446	3454	rBV	114112	212415	4.62%	0.864%
18	23.952	3544	3551	3558	rBV3	29972	66168	1.44%	0.269%
19	24.904	3706	3713	3717	rBV4	29081	76226	1.66%	0.310%
20	24.980	3717	3726	3740	rVB3	398369	1176885	25.59%	4.788%
21	26.050	3899	3908	3915	rBV8	22331	65296	1.42%	0.266%

Sum of corrected areas: 24580214

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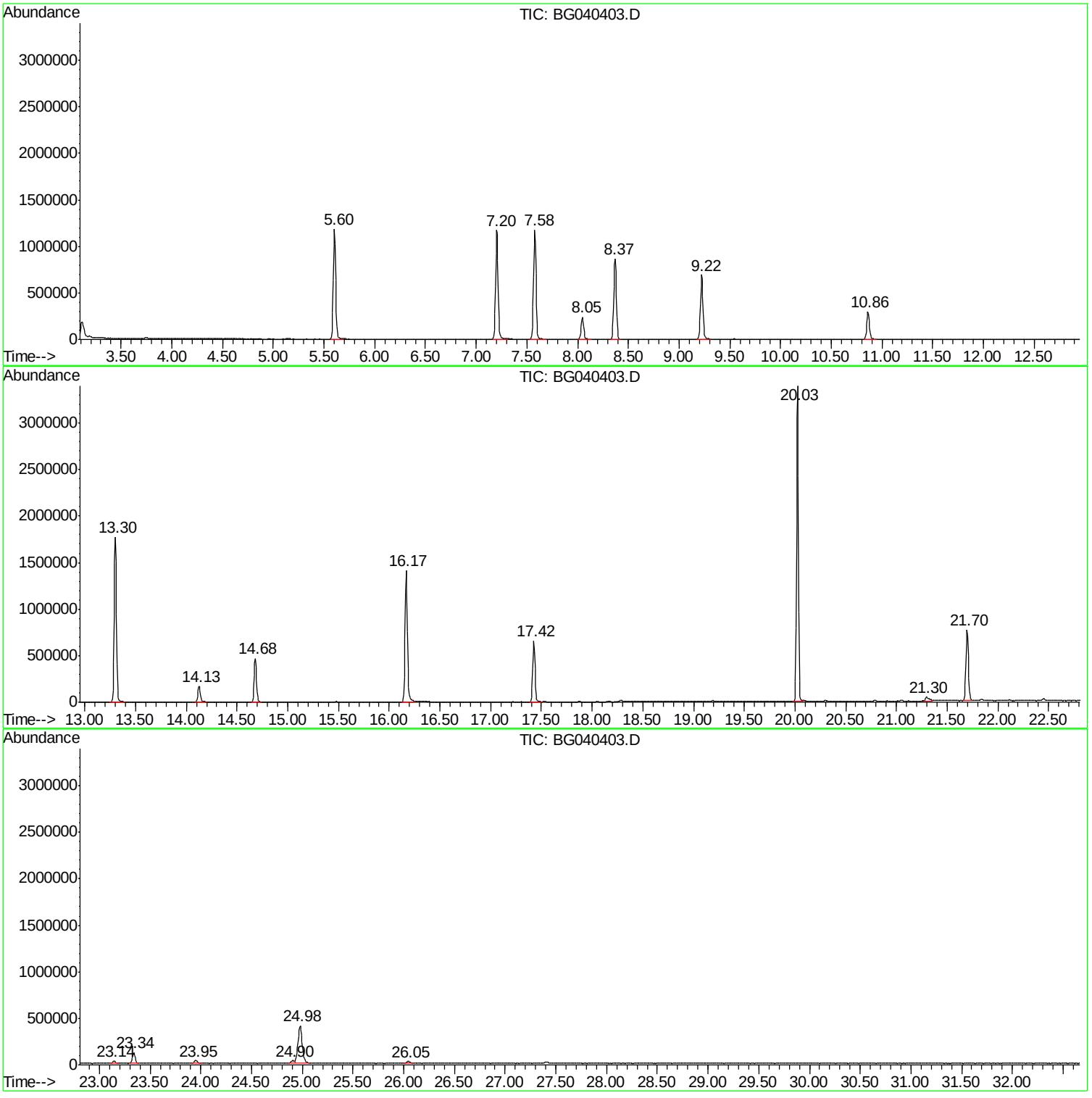
BNA_G
ClientSampleId :
TP-3-SHALLOW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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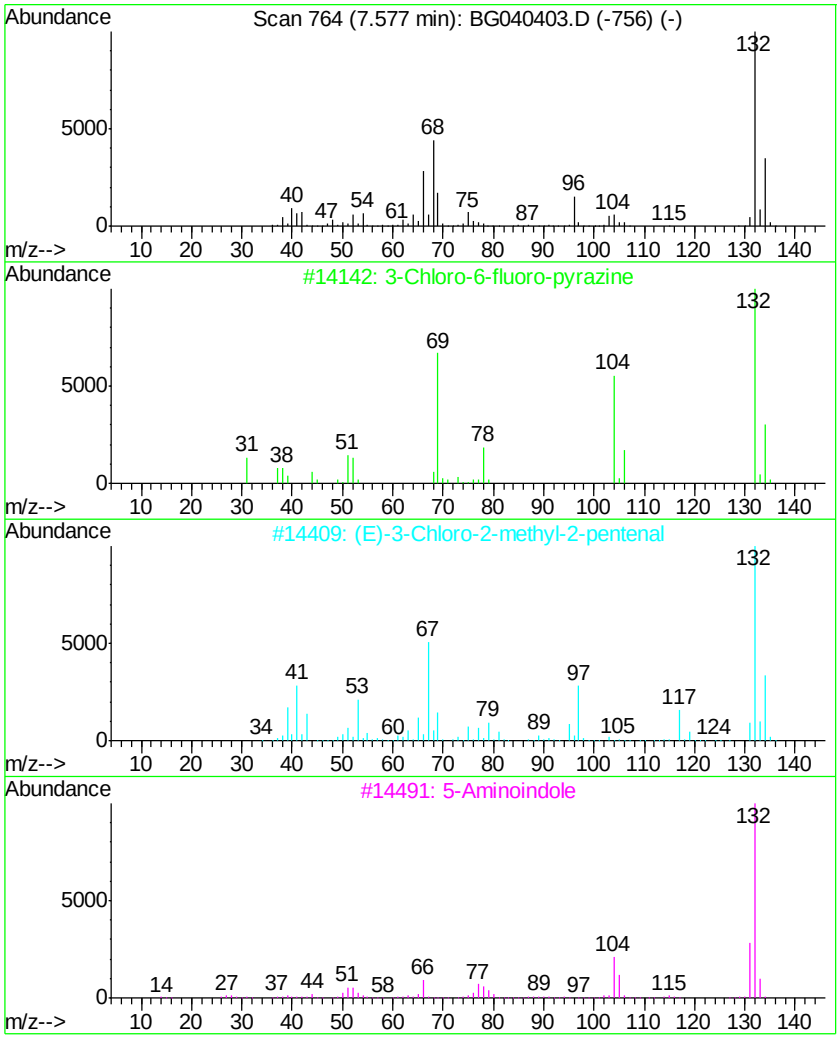
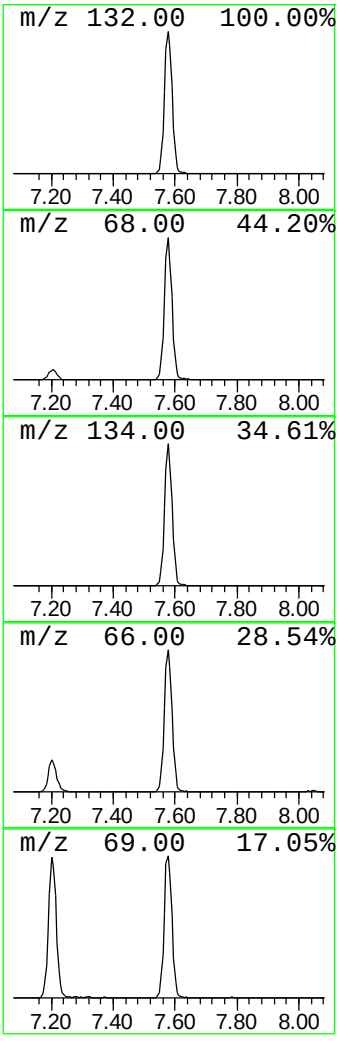
Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	97.08 ng	2031330	1,4-Dichlorobenzene-d4	8.05

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-Aminoindole	132	C8H8N2	005192-03-0	12
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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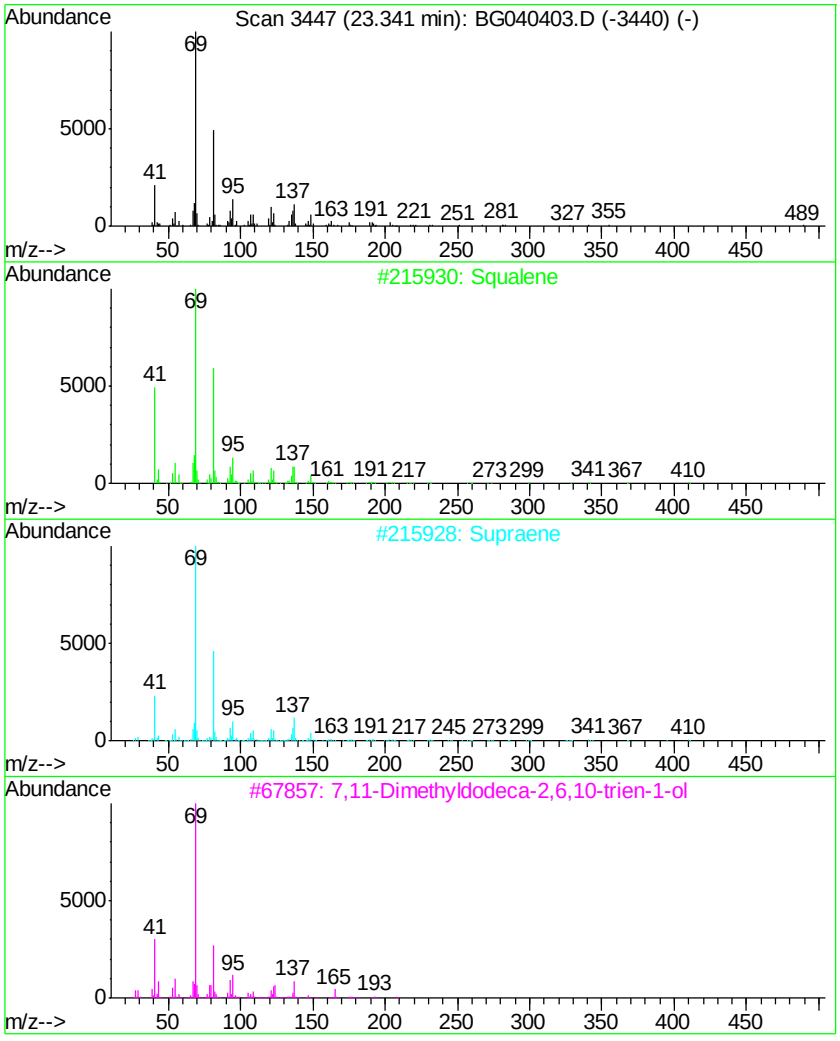
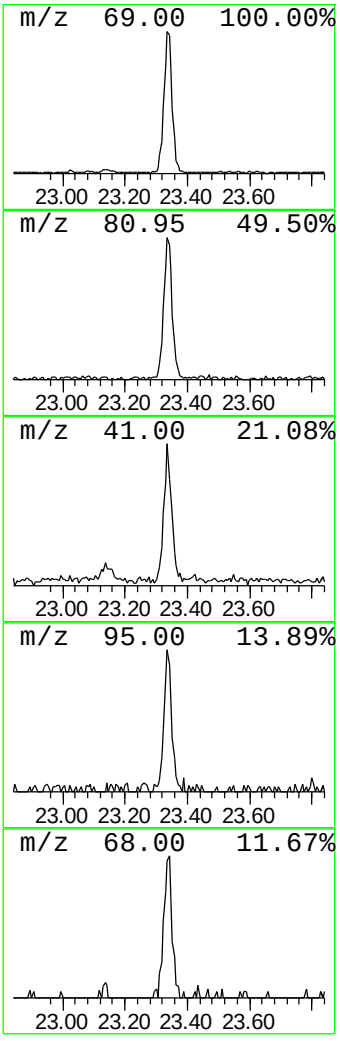
Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	3.37 ng	212415	Chrysene-d12	21.70

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	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
5	Farnesol isomer a	222	C15H26O	1000108-92-4	72





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.58	7.58	97.1	ng	2031330	1	8.05	418488	20.0
Squalene	23.34	3.4	ng	212415	5	21.70	1262330	20.0