LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036895.D
Acq On : 22 Sep 2018 15:32
Operator : JU/SJ
Sample : J5019-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-U-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_G\METHODS\8270-BG092018.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	5.150	311	317	324	rBV	27184	45620	1.17%	0.313%
2	5.614	390	396	417	rBV	167814	335720	8.64%	2.303%
3	7.206	661	667	680	rBV	102244	238698	6.14%	1.637%
4	7.577	723	730	750	rBV	346439	699528	18.00%	4.799%
5	8.047	804	810	827	rBV	112961	230364	5.93%	1.580%
6	8.370	857	865	883	rBV	518030	989116	25.45%	6.785%
7	9.210	999	1008	1034	rBV	434121	926777	23.84%	6.357%
8	10.849	1279	1287	1304	rBV	163151	340331	8.76%	2.335%
9	13.293	1696	1703	1724	rBV	1362501	2320711	59.70%	15.920%
10	14.122	1838	1844	1851	rBV	30132	51801	1.33%	0.355%
11	14.674	1931	1938	1950	rBV2	295817	529633	13.63%	3.633%
12	16.161	2184	2191	2208	rBV	723007	1236121	31.80%	8.480%
13	17.418	2396	2405	2421	rBV	437609	727649	18.72%	4.992%
14	20.027	2842	2849	2862	rBV	2767189	3887095	100.00%	26.665%
15	21.684	3124	3131	3143	rVB	497241	847956	21.81%	5.817%
16	23.164	3377	3383	3388	rBV2	24885	47026	1.21%	0.323%
17	23.358	3409	3416	3425	rVB	78126	155241	3.99%	1.065%
18	23.963	3513	3519	3525	rBV4	28082	56699	1.46%	0.389%
19	24.892	3666	3677	3690	rBV2	290331	869348	22.36%	5.964%
20	26.026	3863	3870	3872	rBV6	20331	42263	1.09%	0.290%

Sum of corrected areas: 14577697

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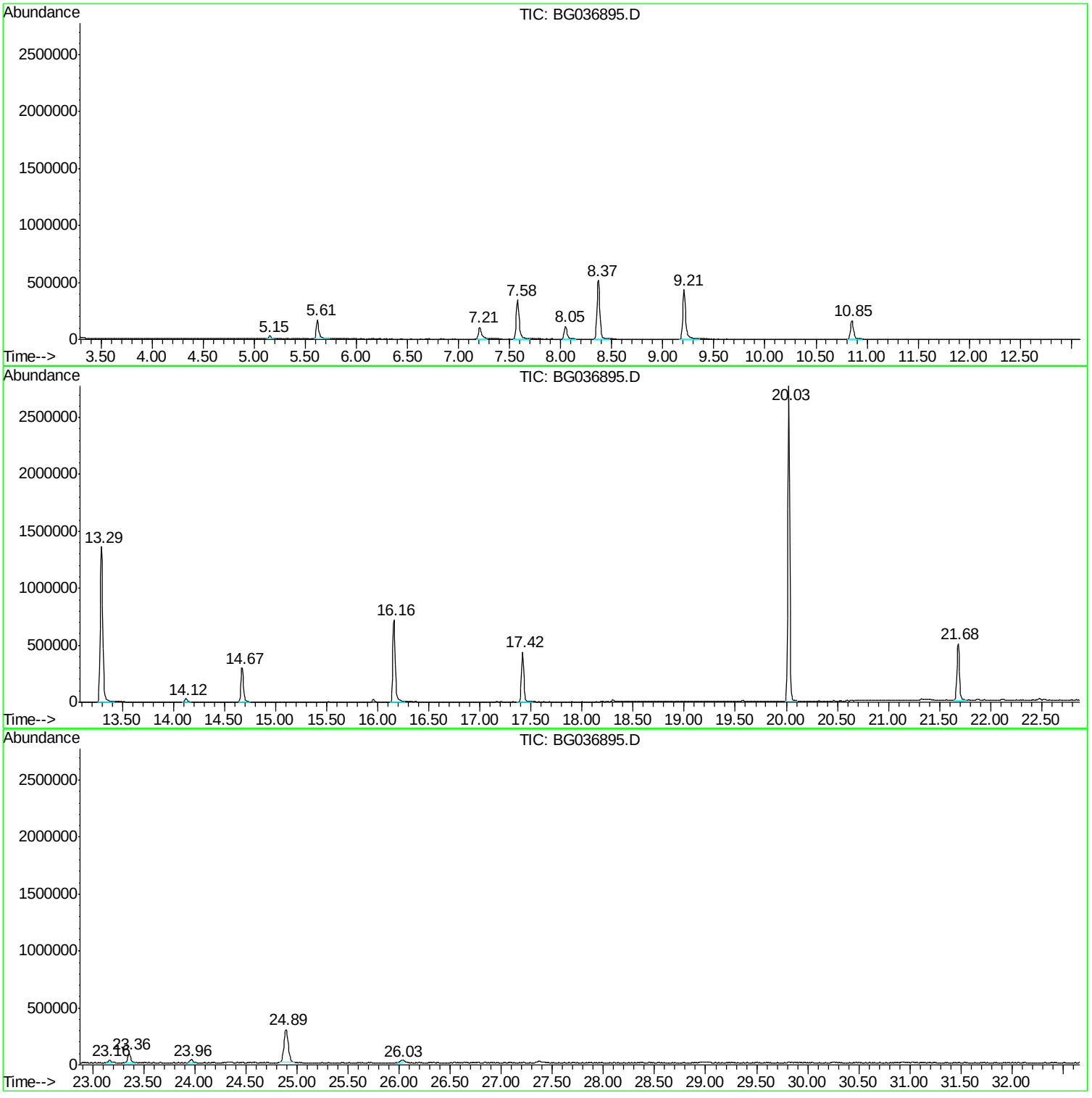
ClientSampleId :
091918-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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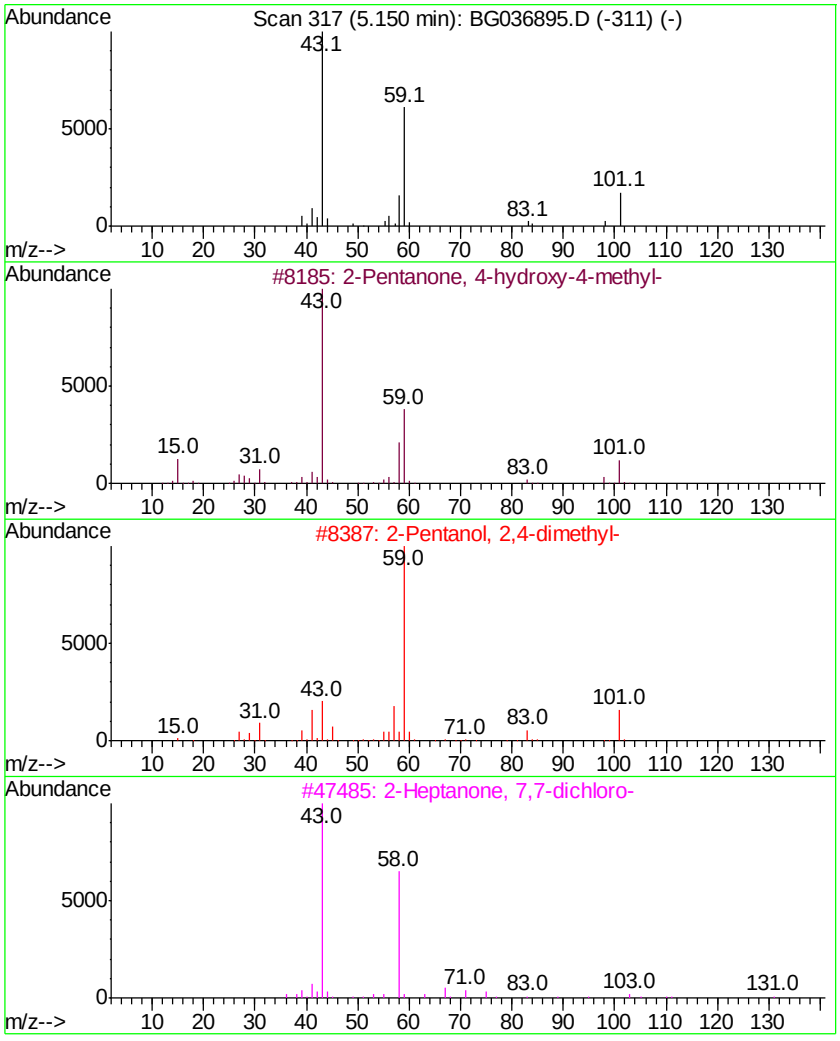
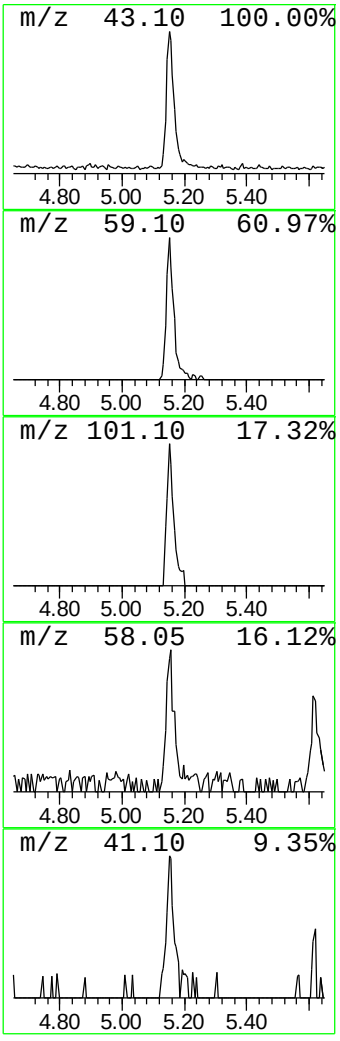
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.96 ng	45620	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
3	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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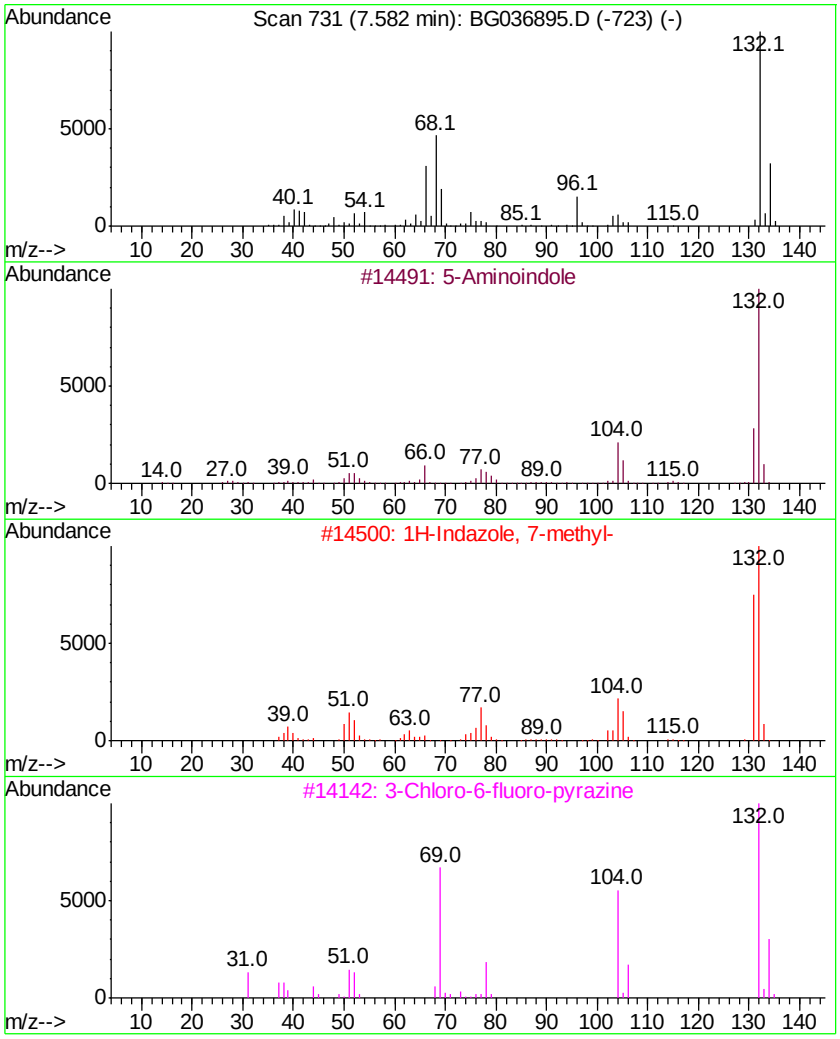
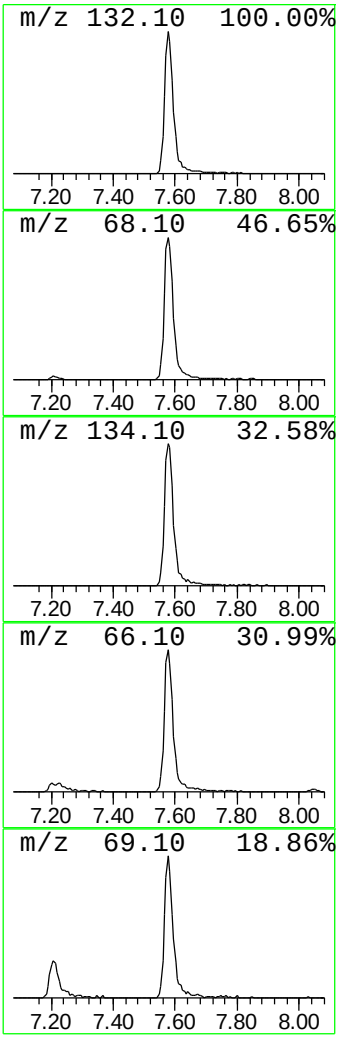
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	60.73 ng	699528	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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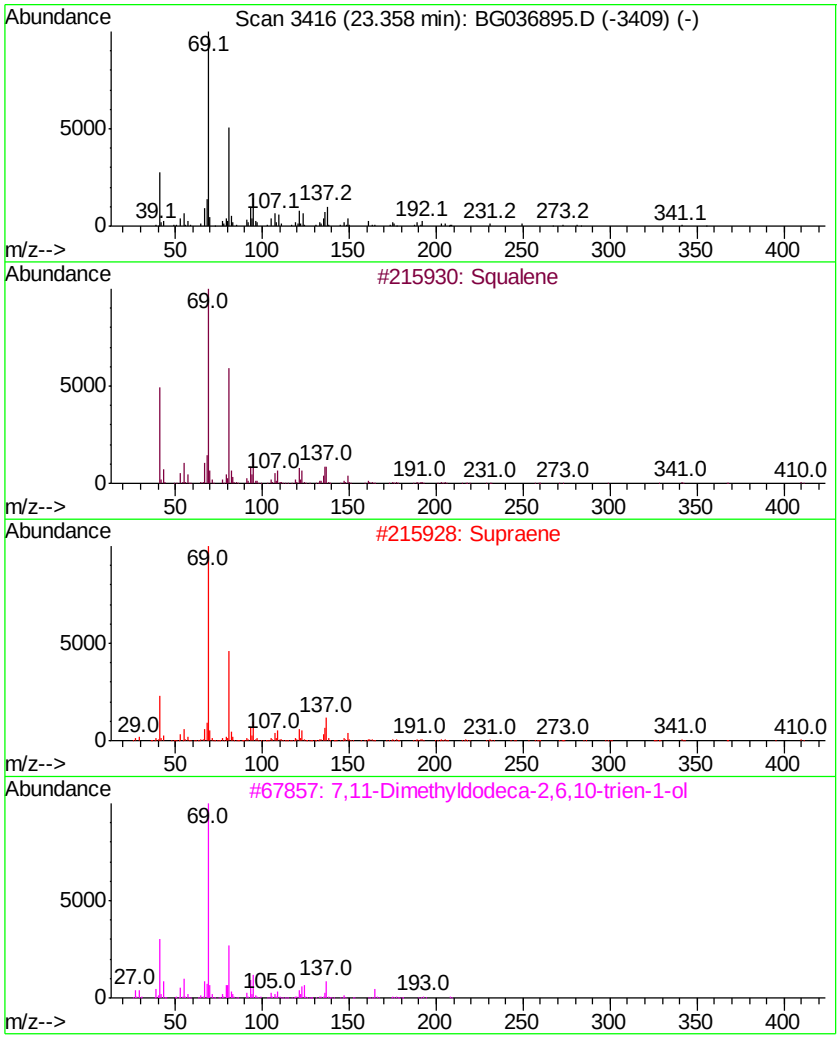
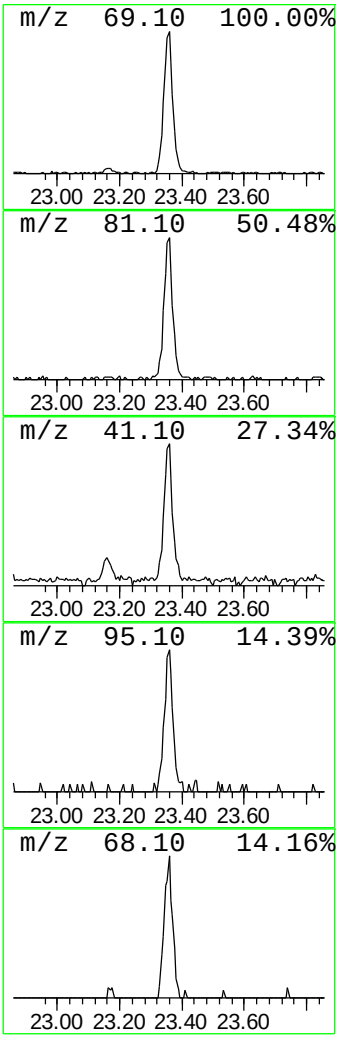
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	3.57 ng	155241	Perylene-d12	24.89

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	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





Tentatively Identified Compound (LSC) summary

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Sample : J5019-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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
2-Pentanone, 4-hy...	5.15	4.0	ng	45620	1	8.05	230364	20.0
unknown7.58	7.58	60.7	ng	699528	1	8.05	230364	20.0
Squalene	23.36	3.6	ng	155241	6	24.89	869348	20.0