LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037185.D
Acq On : 5 Oct 2018 11:55
Operator : JU/SJ
Sample : J5219-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E10-F10-E10A-F10A

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	5.138	311	315	325	rBV	27332	49486	2.50%	0.419%
2	5.608	389	395	416	rBV	427200	820984	41.52%	6.956%
3	7.195	658	665	681	rBV	425919	907783	45.91%	7.691%
4	7.565	721	728	745	rBV	425147	855573	43.27%	7.249%
5	8.035	801	808	822	rBV	115402	244223	12.35%	2.069%
6	8.352	855	862	881	rBV	352333	668519	33.81%	5.664%
7	9.192	998	1005	1021	rBV	248106	554526	28.04%	4.698%
8	10.838	1278	1285	1300	rBV	153181	331949	16.79%	2.812%
9	13.276	1693	1700	1718	rBV	716040	1240432	62.73%	10.509%
10	14.104	1835	1841	1855	rBV	237786	387637	19.60%	3.284%
11	14.657	1929	1935	1953	rVB2	278000	484424	24.50%	4.104%
12	16.143	2182	2188	2206	rBV	599482	1007036	50.93%	8.532%
13	17.400	2396	2402	2418	rBV2	359623	643649	32.55%	5.453%
14	20.009	2840	2846	2863	rBV	1436632	1977423	100.00%	16.753%
15	21.308	3062	3067	3076	rBV4	20096	41792	2.11%	0.354%
16	21.666	3121	3128	3143	rBV	413662	744080	37.63%	6.304%
17	23.141	3374	3379	3383	rBV3	14127	24428	1.24%	0.207%
18	23.329	3405	3411	3418	rVB	39454	76050	3.85%	0.644%
19	23.934	3507	3514	3521	rVB6	16076	32369	1.64%	0.274%
20	24.862	3662	3672	3691	rVB	240063	710938	35.95%	6.023%

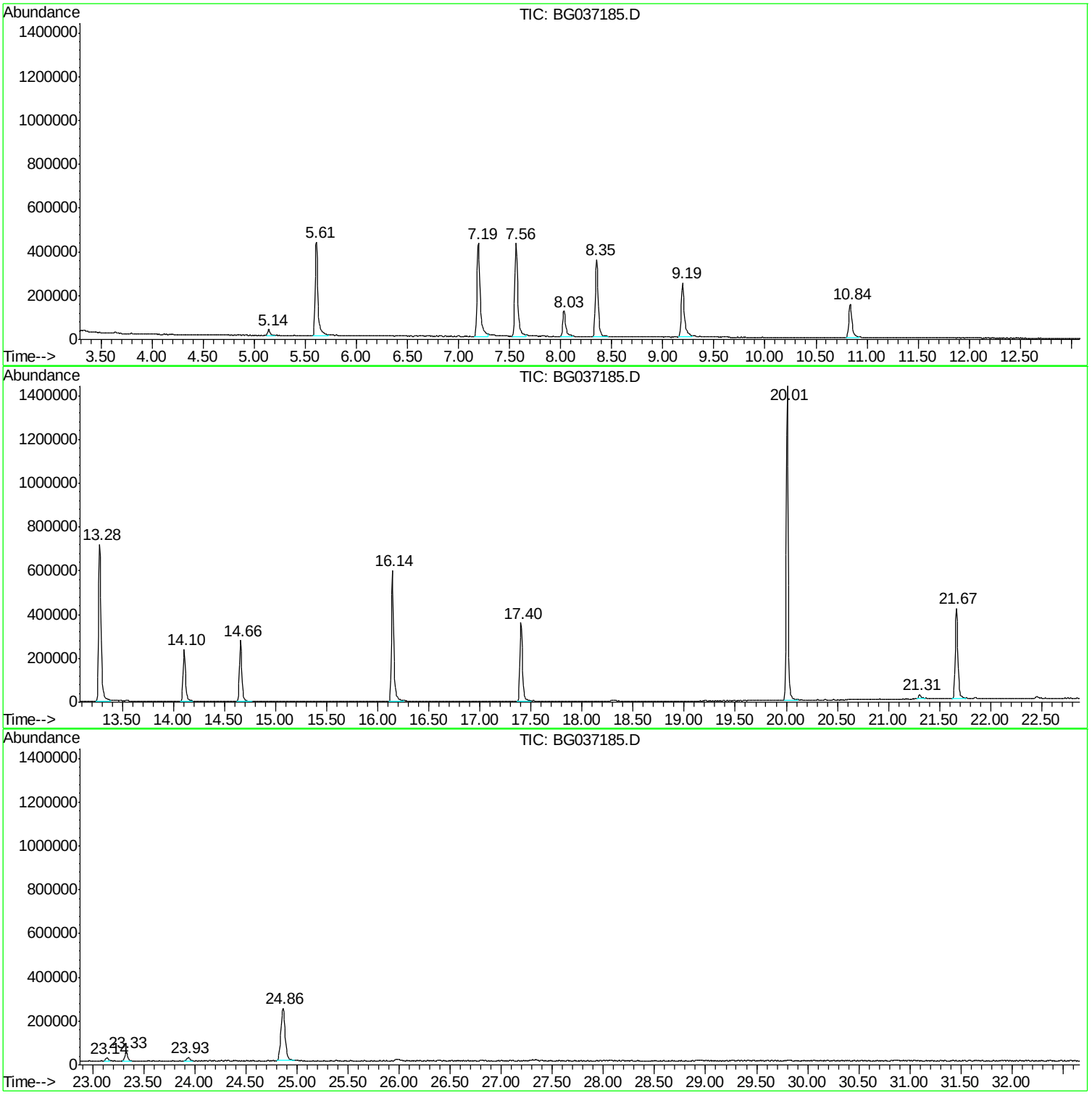
Sum of corrected areas: 11803301

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037185.D
Acq On : 5 Oct 2018 11:55
Operator : JU/SJ
Sample : J5219-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E10-F10-E10A-F10A

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037185.D
Acq On : 5 Oct 2018 11:55
Operator : JU/SJ
Sample : J5219-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E10-F10-E10A-F10A

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

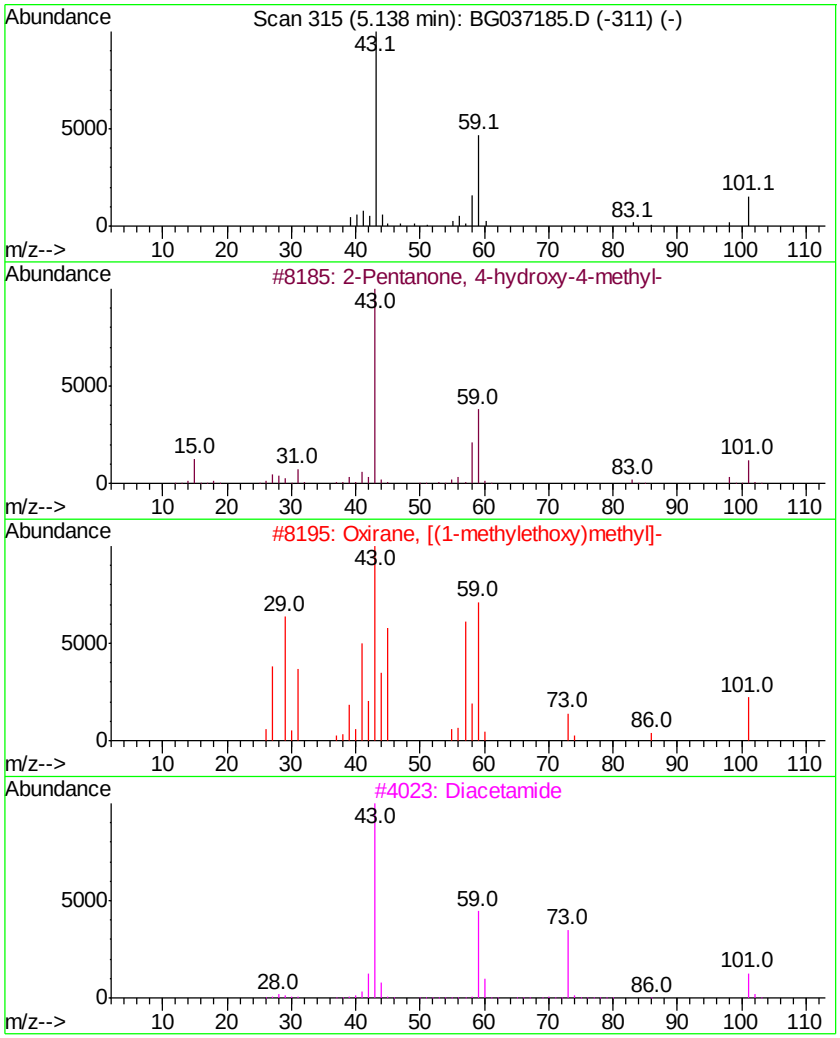
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

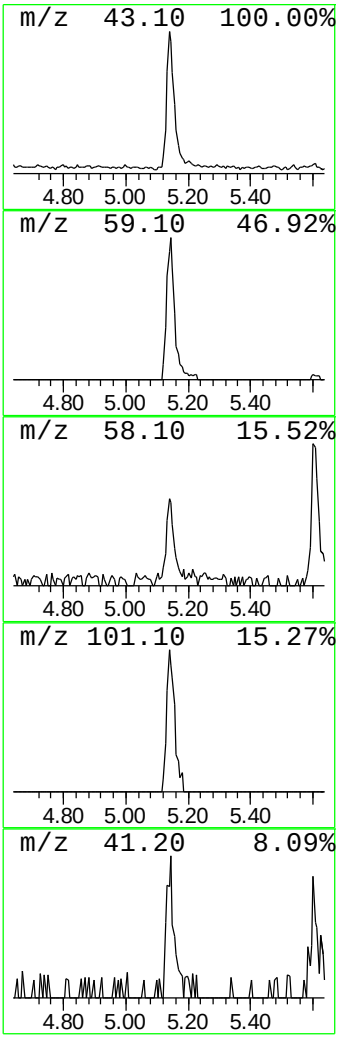
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.05 ng	49486	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	38
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037185.D
Acq On : 5 Oct 2018 11:55
Operator : JU/SJ
Sample : J5219-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E10-F10-E10A-F10A

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

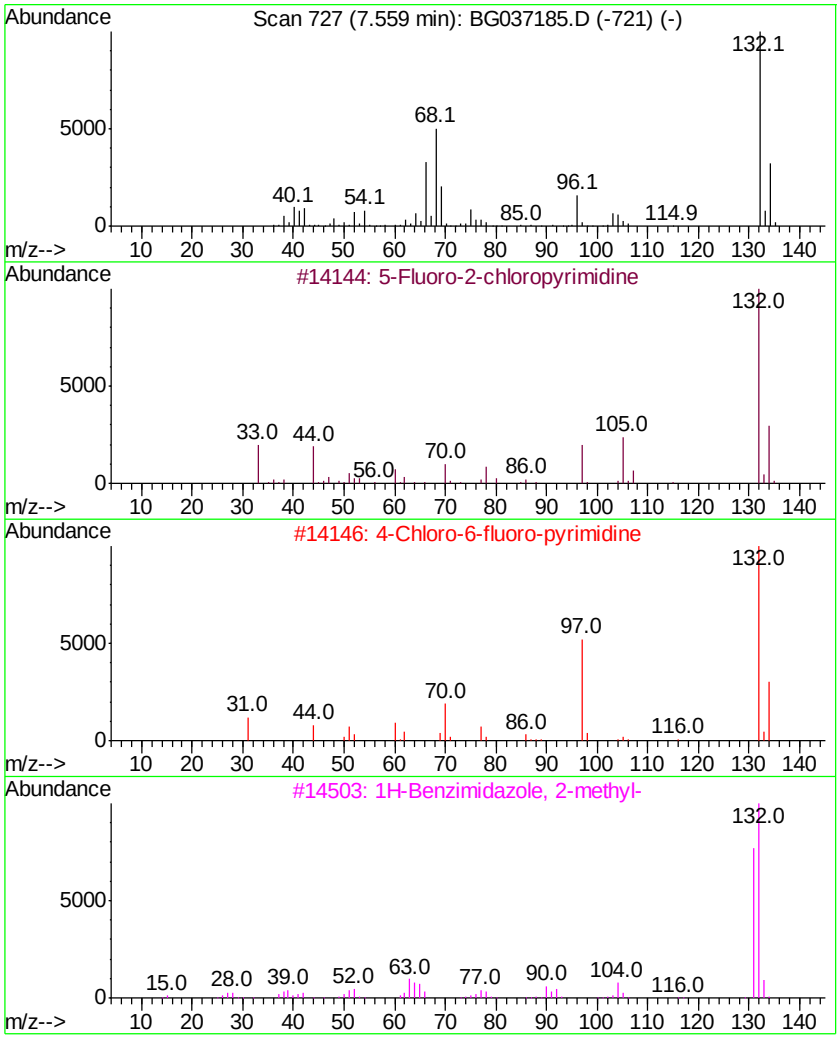
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

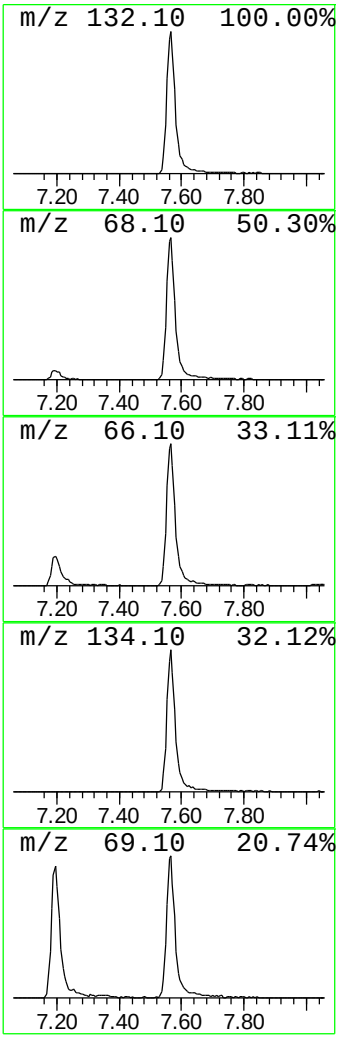
****

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	70.06 ng	855573	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037185.D
Acq On : 5 Oct 2018 11:55
Operator : JU/SJ
Sample : J5219-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E10-F10-E10A-F10A

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

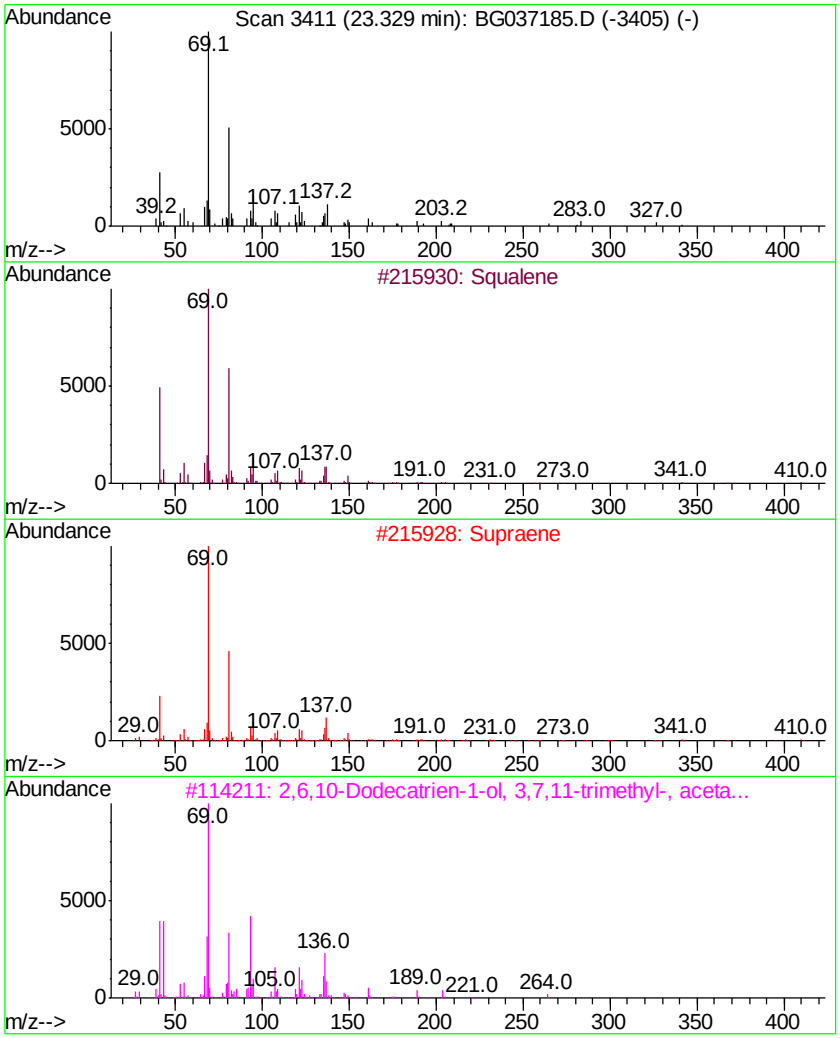
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

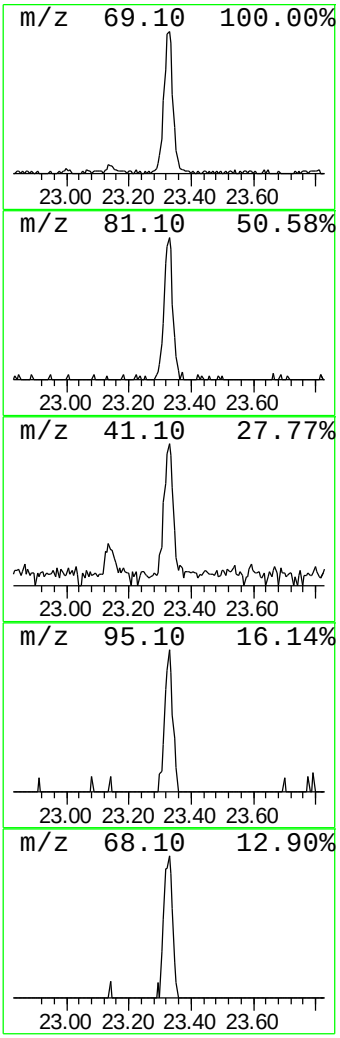
****

Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.14 ng	76050	Perylene-d12	24.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	87
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	59
5	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100518\
Data File : BG037185.D
Acq On : 5 Oct 2018 11:55
Operator : JU/SJ
Sample : J5219-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E10-F10-E10A-F10A

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...	5.14	4.0	ng	49486	1	8.03	244223	20.0
unknown7.56	7.56	70.1	ng	855573	1	8.03	244223	20.0
Squalene	23.33	2.1	ng	76050	6	24.86	710938	20.0