LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036891.D
Acq On : 22 Sep 2018 12:56
Operator : JU/SJ
Sample : J5019-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-D-B

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	312	317	327	rBV	28203	48799	1.24%	0.286%
2	5.614	390	396	408	rBV	182514	356206	9.08%	2.087%
3	7.207	661	667	680	rBV	118825	278097	7.09%	1.629%
4	7.577	723	730	751	rBV	372020	729255	18.59%	4.272%
5	8.047	803	810	826	rBV	118141	232754	5.93%	1.363%
6	8.370	856	865	882	rBV	538408	1028349	26.22%	6.024%
7	9.210	999	1008	1026	rBV	441764	946843	24.14%	5.546%
8	10.849	1277	1287	1312	rBV	162601	343634	8.76%	2.013%
9	13.294	1696	1703	1726	rBV	1412909	2397967	61.13%	14.047%
10	14.116	1838	1843	1851	rBV	61590	96811	2.47%	0.567%
11	14.668	1930	1937	1952	rBV2	320945	573228	14.61%	3.358%
12	15.961	2152	2157	2162	rBV	41335	54162	1.38%	0.317%
13	16.161	2184	2191	2208	rBV	757058	1292513	32.95%	7.571%
14	17.418	2397	2405	2419	rBV	441173	716129	18.26%	4.195%
15	18.300	2550	2555	2563	rBV2	22366	44347	1.13%	0.260%
16	20.027	2842	2849	2865	rBV	2770277	3922647	100.00%	22.978%
17	21.331	3066	3071	3081	rBV7	19069	59460	1.52%	0.348%
18	21.684	3124	3131	3144	rVB	475122	834069	21.26%	4.886%
19	23.047	3353	3363	3378	rBV	832015	2035960	51.90%	11.926%
20	23.358	3410	3416	3425	rVB2	56265	116932	2.98%	0.685%
21	23.969	3514	3520	3527	rVB3	33962	73734	1.88%	0.432%
22	24.892	3666	3677	3691	rBV2	300788	889544	22.68%	5.211%

Sum of corrected areas: 17071440

LSC Report - Integrated Chromatogram

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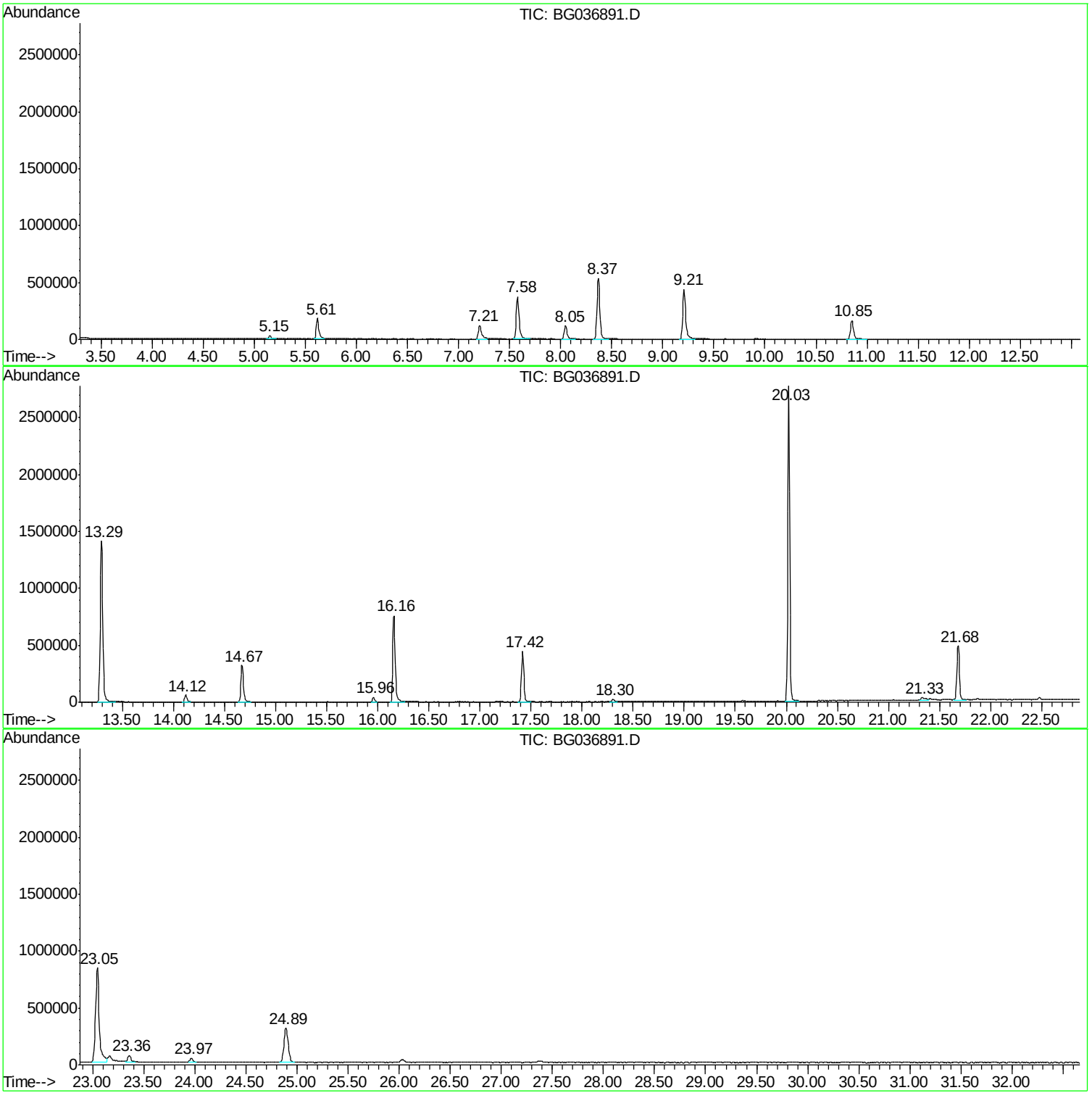
Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-D-B

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\BG092118\
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Operator : JU/SJ
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ClientSampleId : 091918-DBRI-E-D-B

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

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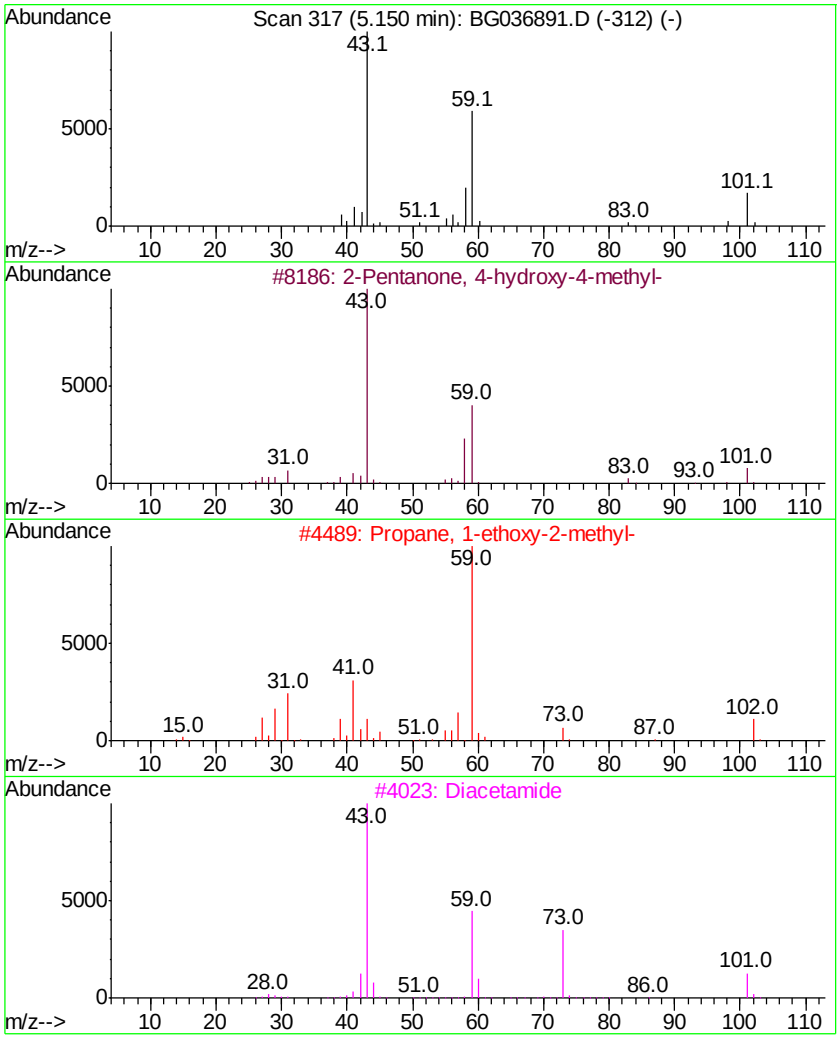
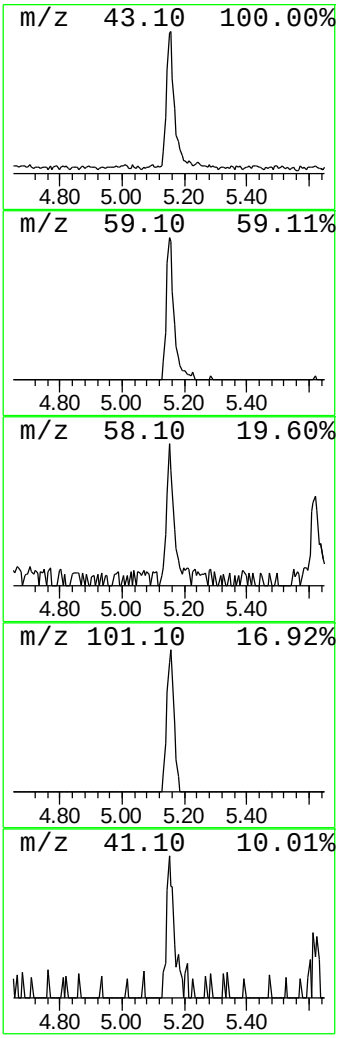
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.19 ng	48799	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	45
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3	Diacetamide	101	C4H7NO2	000625-77-4	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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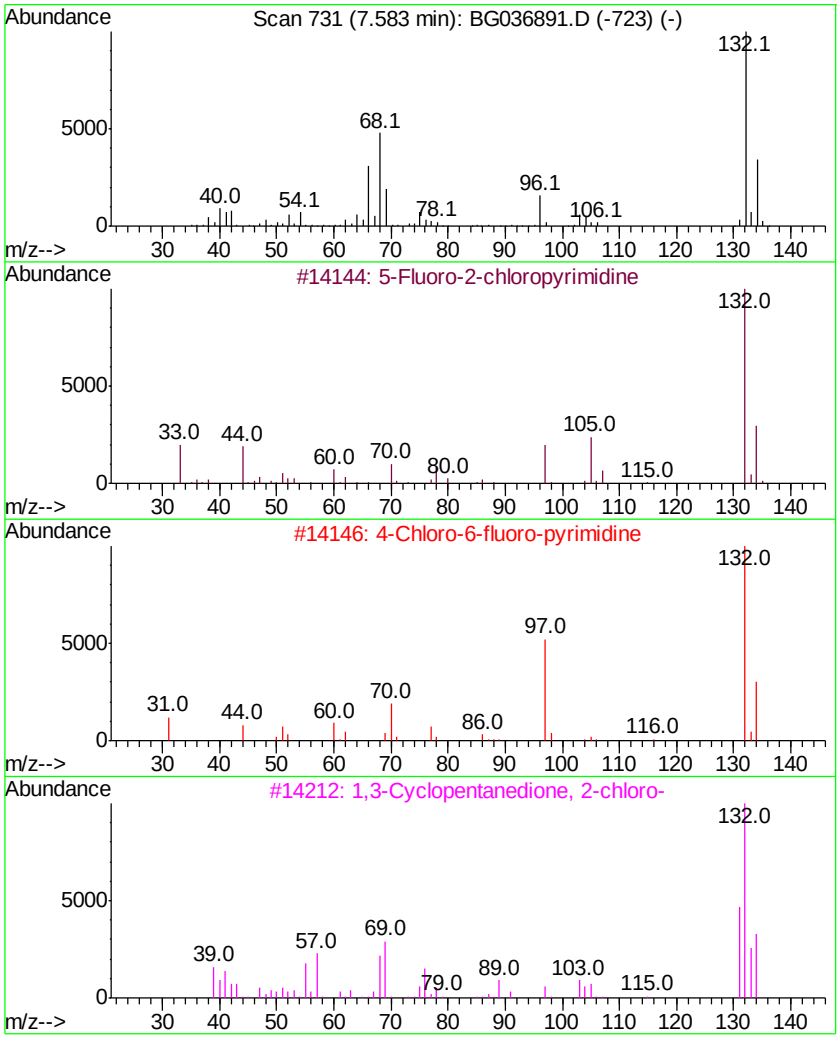
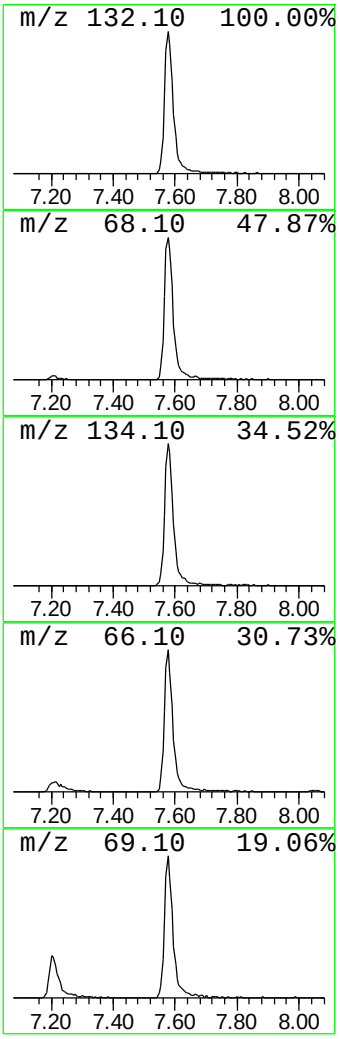
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	62.66 ng	729255	1,4-Dichlorobenzene-d4	8.05

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	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Operator : JU/SJ
Sample : J5019-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-D-B

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

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TIC Integration Parameters: LSCINT.P

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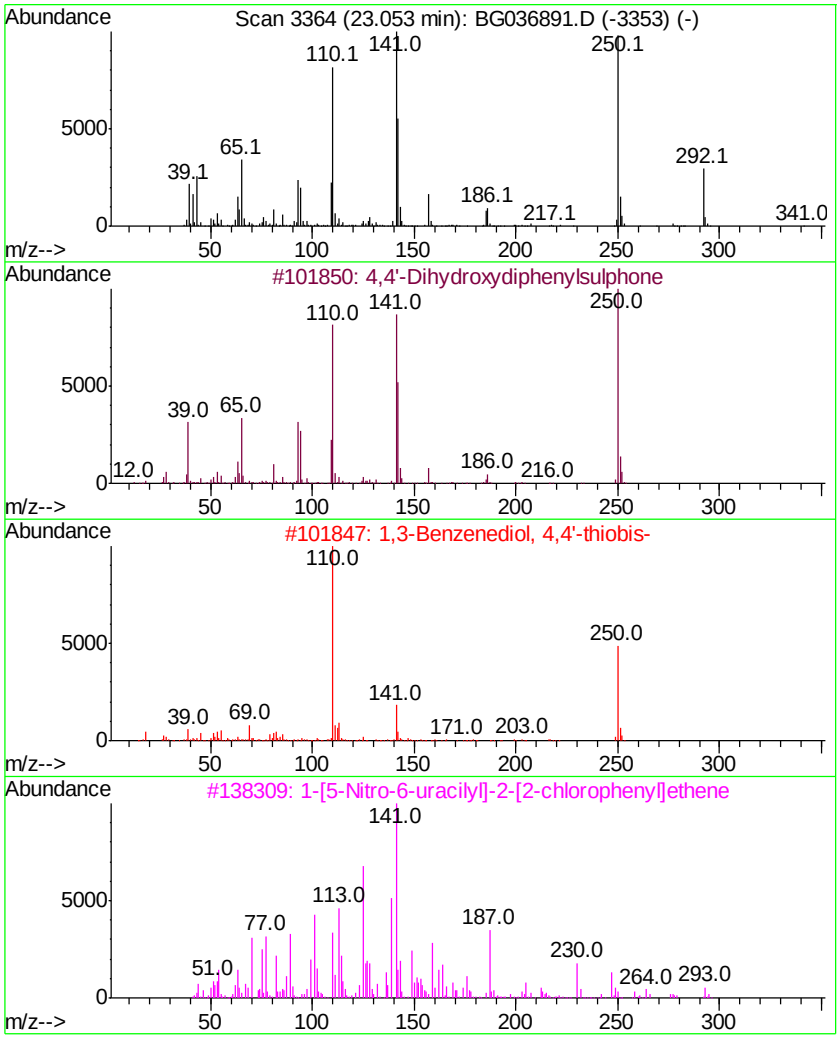
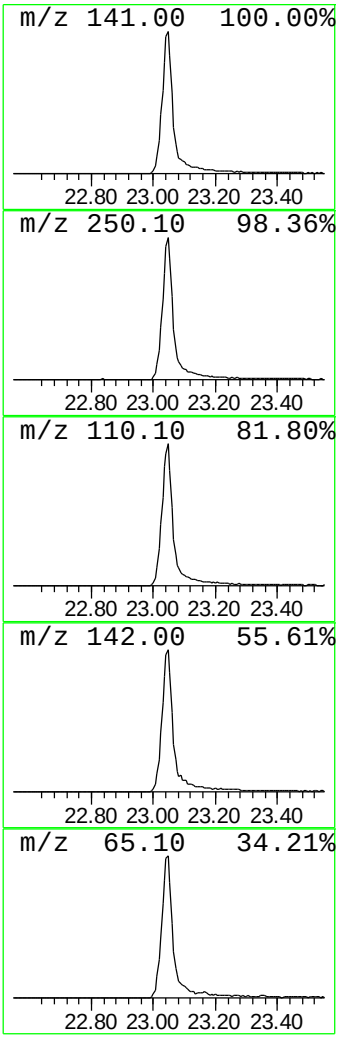
Peak Number 4 4,4'-Dihydroxydiphenylsulphone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.05	48.82 ng	2035960	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dihydroxydiphenylsulphone	250	C12H10O4S	000080-09-1	99
2	1,3-Benzenediol, 4,4'-thiobis-	250	C12H10O4S	000097-29-0	42
3	1-[5-Nitro-6-uracilyl]-2-[2-chlo...	293	C12H8ClN3O4	296798-53-3	25
4	n-Decyl(phenyl)sulfide	250	C16H26S	013910-18-4	22
5	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	11





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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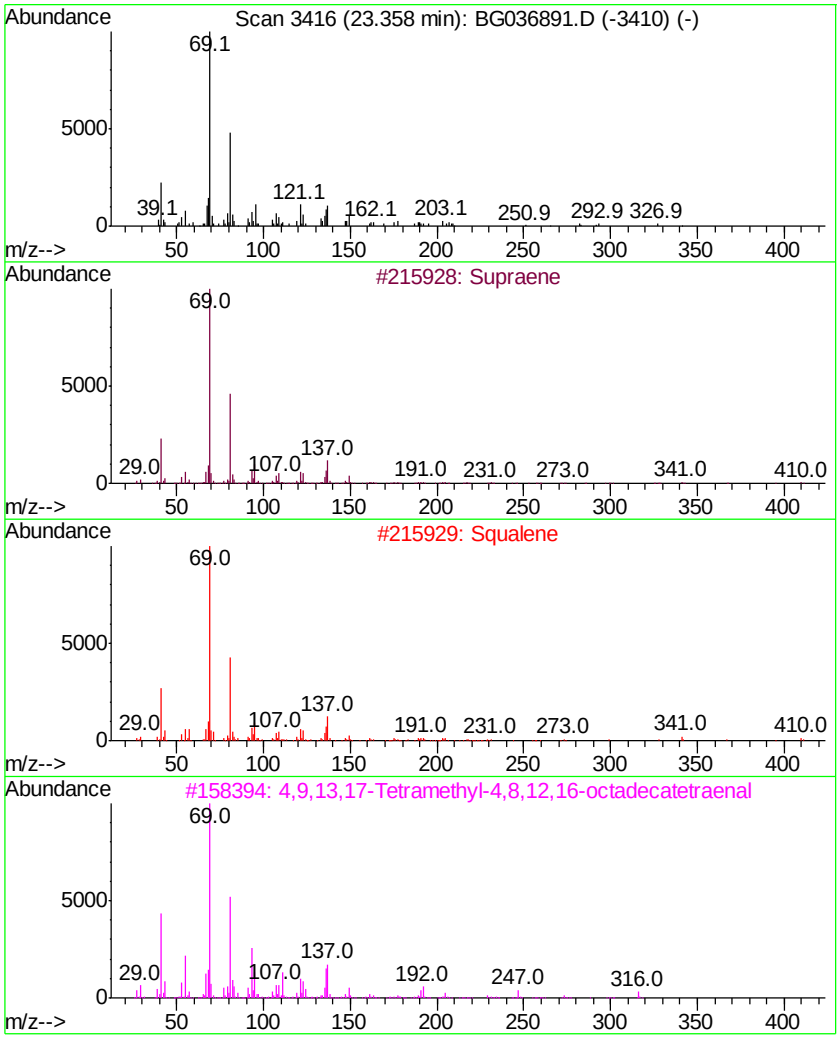
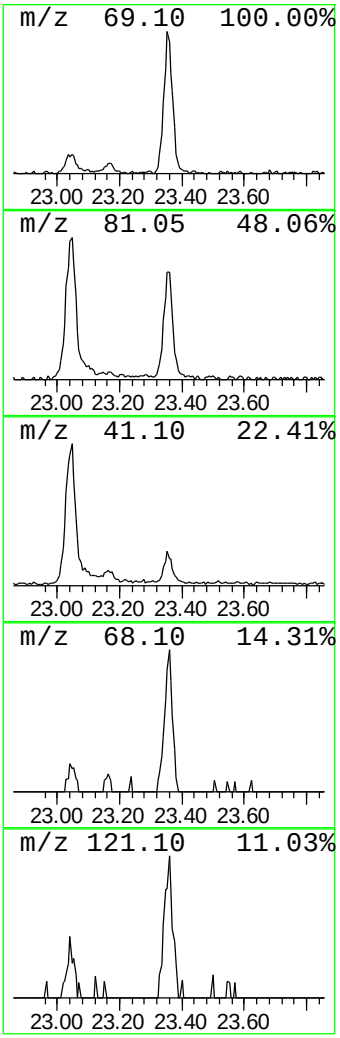
Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.63 ng	116932	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Squalene	410	C30H50	000111-02-4	80
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
4	Farnesol, acetate	264	C17H28O2	1000352-67-2	53
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092118\
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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
2-Pentanone, 4-hy...	5.15	4.2	ng	48799	1	8.05	232754	20.0
unknown7.58	7.58	62.7	ng	729255	1	8.05	232754	20.0
4,4'-Dihydroxydip...	23.05	48.8	ng	2035960	5	21.68	834069	20.0
Supraene	23.36	2.6	ng	116932	6	24.89	889544	20.0