LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019876.D
Acq On : 3 Dec 2015 18:45
Operator : UM/NP
Sample : G4617-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-06

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:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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	5.194	395	401	409	rVB	32704	49594	1.68%	0.391%
2	5.664	474	481	489	rVB	229679	360762	12.23%	2.848%
3	7.262	746	753	762	rVB	155415	264511	8.97%	2.088%
4	7.650	811	819	828	rVB	454000	765994	25.97%	6.047%
5	8.126	892	900	906	rBV	109298	188738	6.40%	1.490%
6	8.449	946	955	964	rBV	421130	707571	23.99%	5.585%
7	9.289	1090	1098	1107	rBV	374378	657505	22.29%	5.190%
8	10.940	1372	1379	1386	rBV	165053	292653	9.92%	2.310%
9	13.384	1786	1795	1801	rBV	1132598	1777056	60.26%	14.028%
10	14.753	2021	2028	2035	rBV2	301545	468200	15.88%	3.696%
11	16.234	2273	2280	2292	rBV	1008628	1543375	52.33%	12.183%
12	17.497	2488	2495	2500	rBV2	418763	621674	21.08%	4.907%
13	17.538	2500	2502	2507	rVB	25364	30896	1.05%	0.244%
14	18.378	2639	2645	2652	rBV3	33186	53612	1.82%	0.423%
15	19.542	2838	2843	2849	rVB2	29782	47716	1.62%	0.377%
16	19.642	2856	2860	2868	rBV2	41976	63633	2.16%	0.502%
17	20.100	2932	2938	2944	rBV	2272687	2949211	100.00%	23.280%
18	20.787	3052	3055	3061	rVB2	39614	55701	1.89%	0.440%
19	20.864	3064	3068	3073	rVB6	17160	30324	1.03%	0.239%
20	21.005	3088	3092	3096	rBV	25096	41378	1.40%	0.327%
21	21.052	3097	3100	3104	rVB	46482	58848	2.00%	0.465%
22	21.122	3109	3112	3116	rVB3	25924	30909	1.05%	0.244%
23	21.569	3184	3188	3194	rVB2	39363	60367	2.05%	0.477%
24	21.774	3216	3223	3230	rBV	473971	804418	27.28%	6.350%
25	25.070	3773	3784	3794	rBV2	267055	743721	25.22%	5.871%

Sum of corrected areas: 12668367

LSC Report - Integrated Chromatogram

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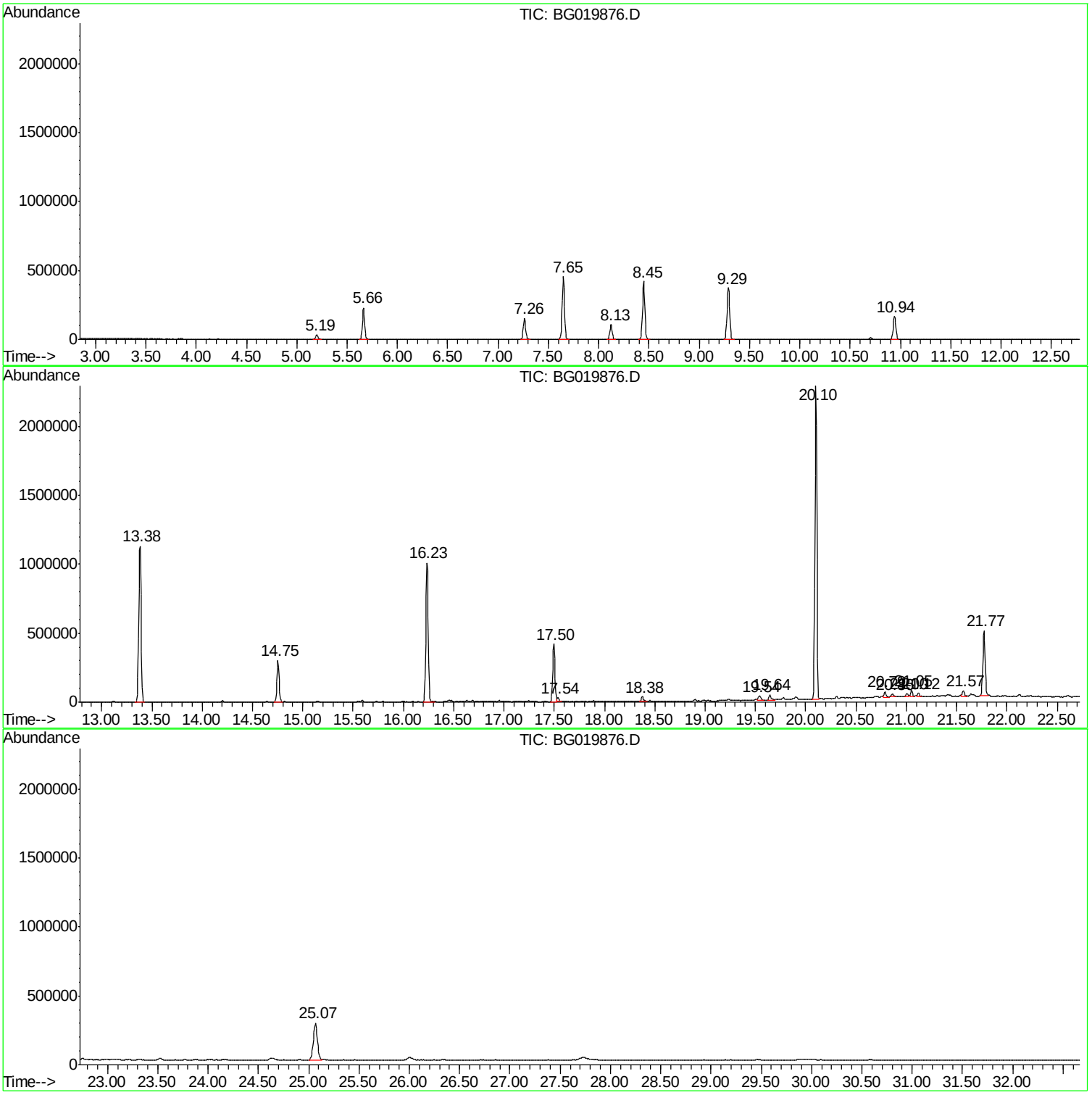
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019876.D
Acq On : 3 Dec 2015 18:45
Operator : UM/NP
Sample : G4617-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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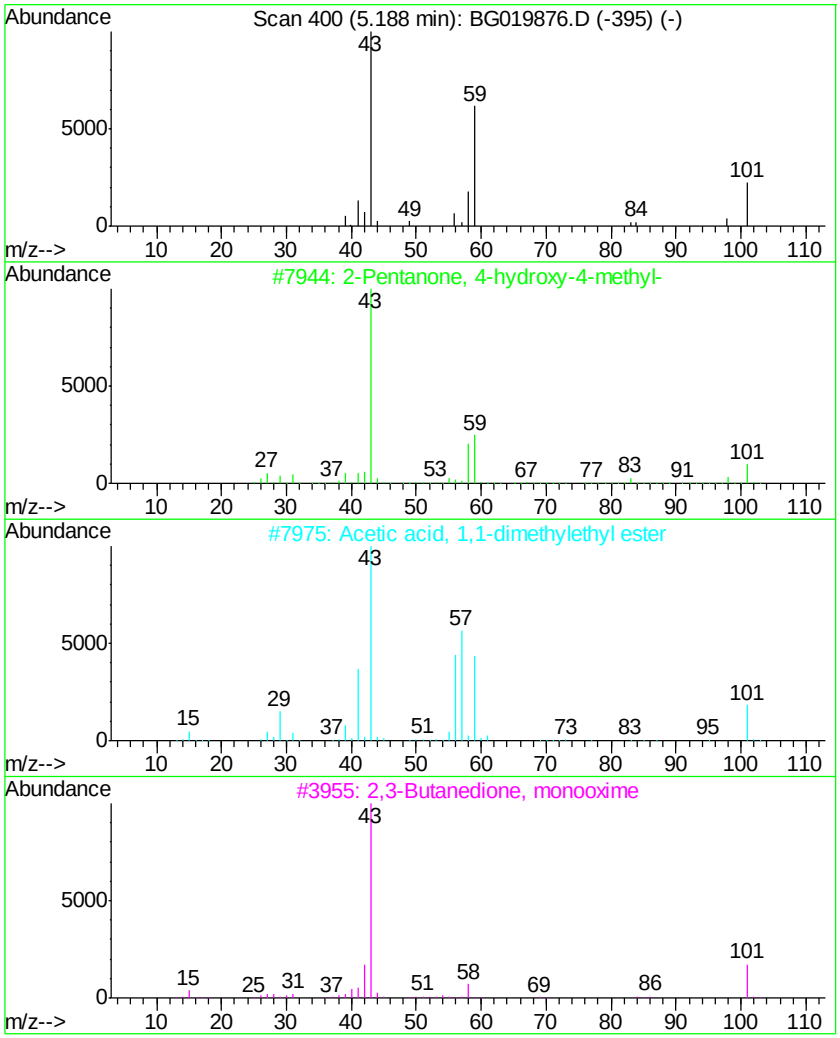
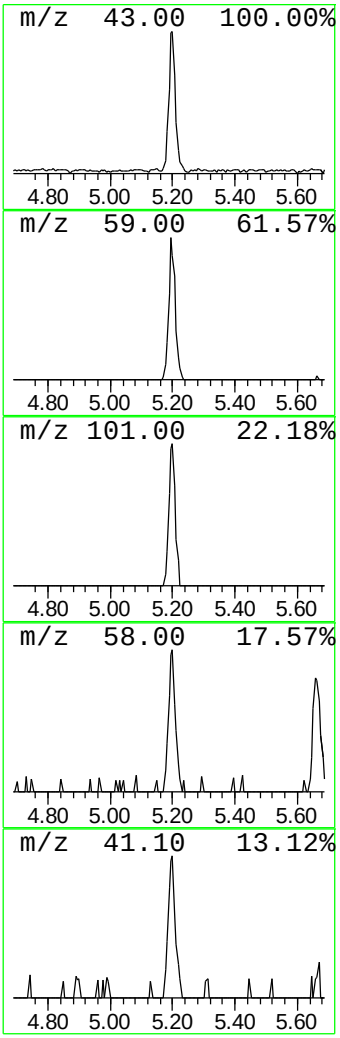
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.26 ng	49594	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	17
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019876.D
Acq On : 3 Dec 2015 18:45
Operator : UM/NP
Sample : G4617-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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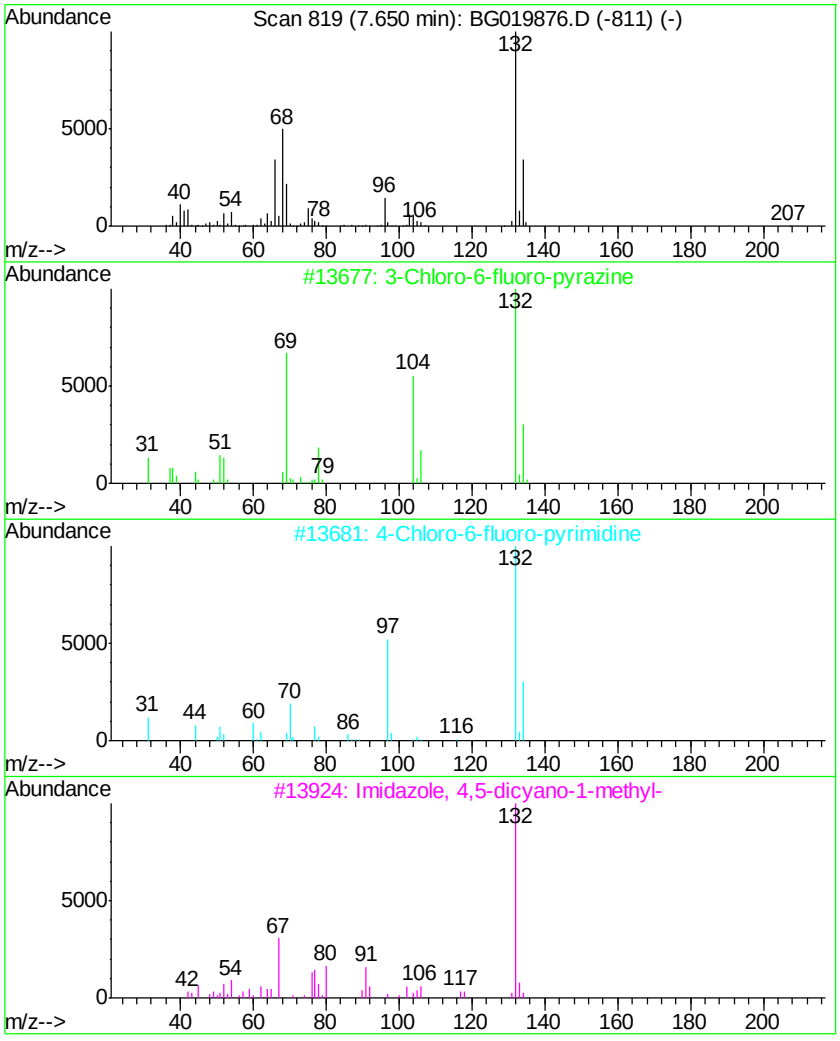
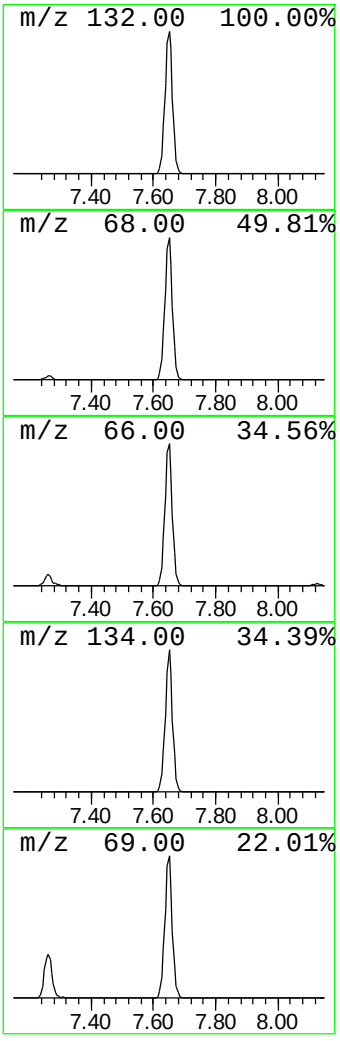
Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	81.17 ng	765994	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019876.D
Acq On : 3 Dec 2015 18:45
Operator : UM/NP
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.3	ng	49594	1	8.13	188738	20.0
unknown7.65	7.65	81.2	ng	765994	1	8.13	188738	20.0