LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028678.D
Acq On : 12 Sep 2017 20:30
Operator : SJ/JU
Sample : I5172-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S32-9021

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-BG091217.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	4.539	157	162	174	rVB	87478	141034	6.03%	1.219%
2	5.062	244	251	263	rBV	107114	179559	7.68%	1.552%
3	5.438	309	315	321	rBV	44025	73944	3.16%	0.639%
4	5.902	386	394	409	rBV	431893	741171	31.69%	6.405%
5	7.483	655	663	677	rBV	420854	813854	34.80%	7.033%
6	7.865	719	728	737	rBV	417467	751342	32.13%	6.493%
7	8.329	801	807	818	rBV	101396	178212	7.62%	1.540%
8	8.658	854	863	871	rBV	305464	550758	23.55%	4.760%
9	9.504	999	1007	1016	rBV	239485	459606	19.65%	3.972%
10	11.149	1280	1287	1302	rVB	128300	245043	10.48%	2.118%
11	13.564	1691	1698	1706	rBV	731621	1160423	49.62%	10.028%
12	14.381	1831	1837	1847	rBV	65644	113328	4.85%	0.979%
13	14.945	1926	1933	1941	rVB2	224987	380767	16.28%	3.291%
14	16.431	2179	2186	2197	rBV	739442	1208582	51.68%	10.445%
15	17.694	2394	2401	2411	rBV	379787	612788	26.20%	5.296%
16	18.540	2542	2545	2554	rBV2	33228	60971	2.61%	0.527%
17	20.280	2835	2841	2849	rBV	1816940	2338620	100.00%	20.211%
18	21.590	3060	3064	3073	rVB6	26647	55234	2.36%	0.477%
19	22.025	3131	3138	3148	rVB2	422589	758417	32.43%	6.554%
20	25.526	3724	3734	3753	rVB	234440	747607	31.97%	6.461%

Sum of corrected areas: 11571260

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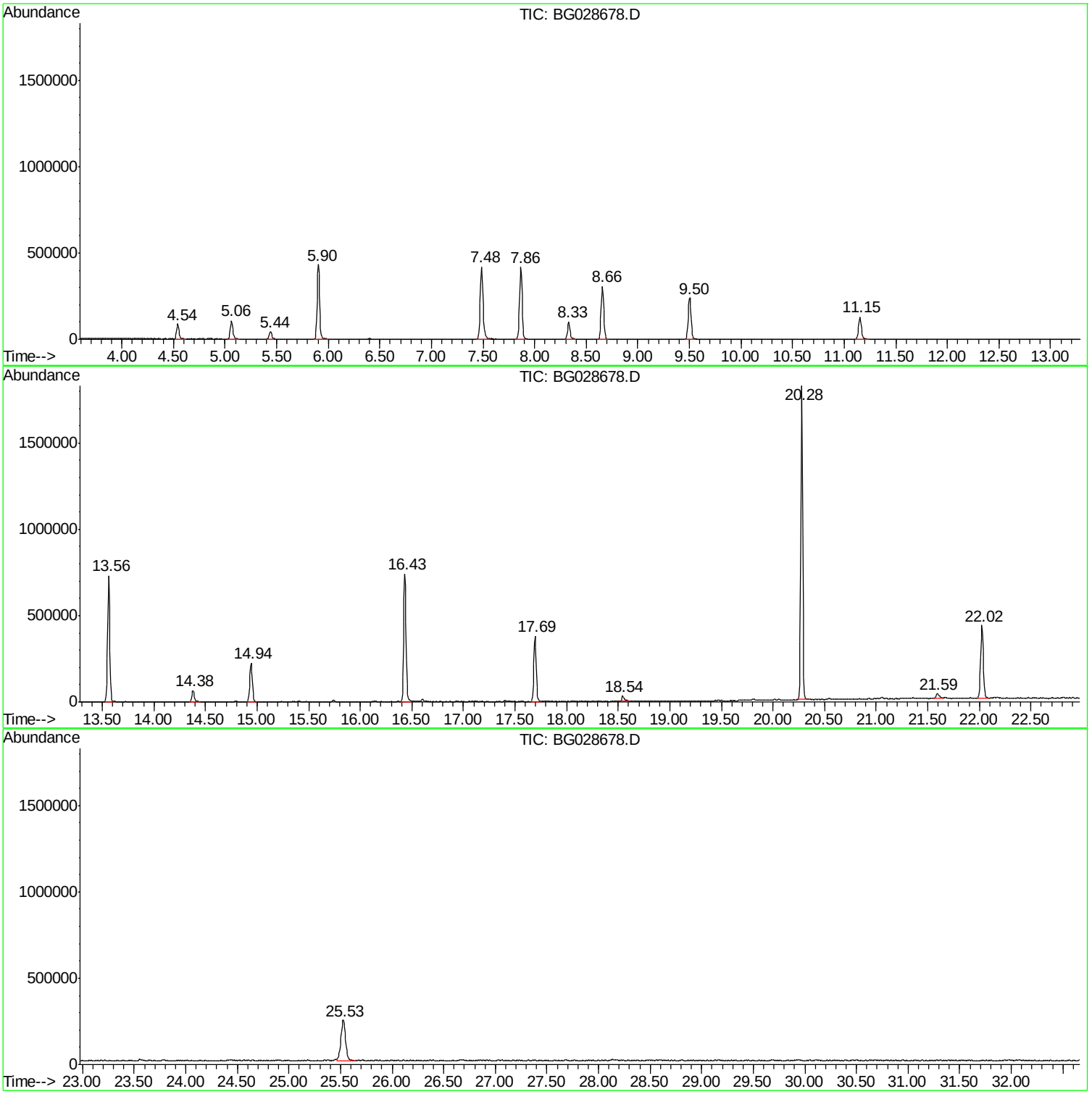
Instrument : BNA_G
ClientSampleId : S32-9021

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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TIC Library : C:\Database\NIST11.L
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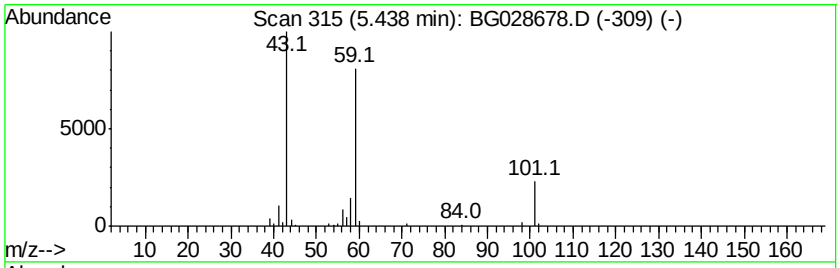
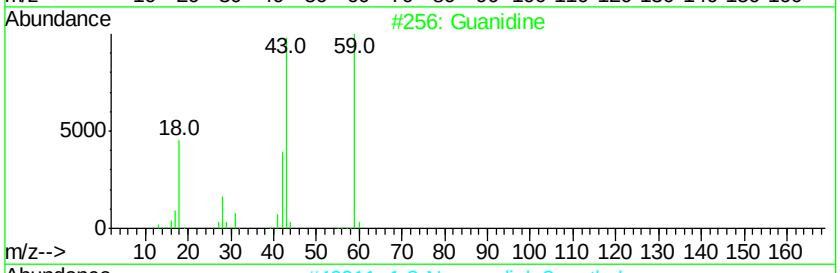
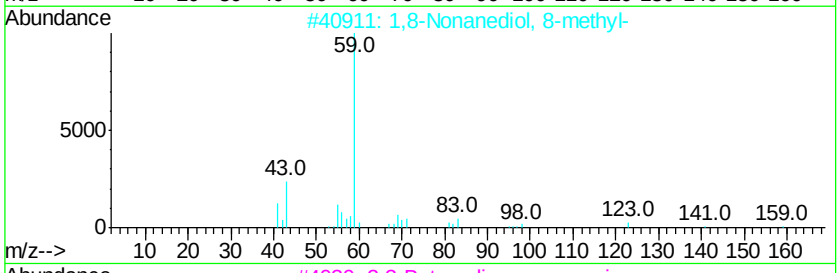
Peak Number 3 Guanidine Concentration Rank 5

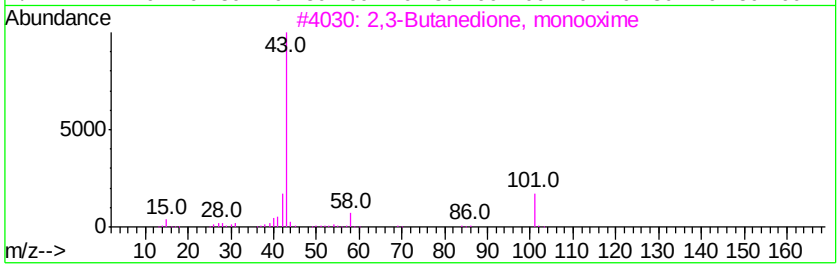
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	8.30 ng	73944	1,4-Dichlorobenzene-d4	8.33

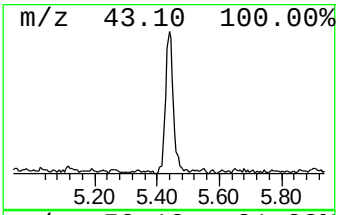
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	Butane	58	C4H10	000106-97-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

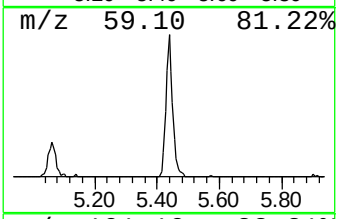


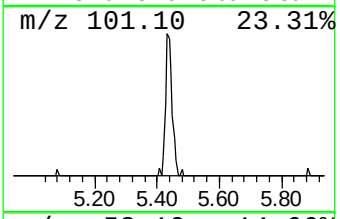


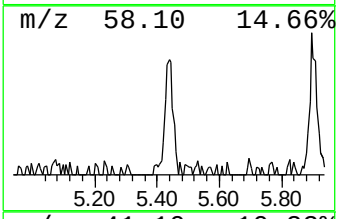


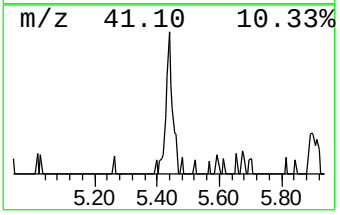












Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : S32-9021

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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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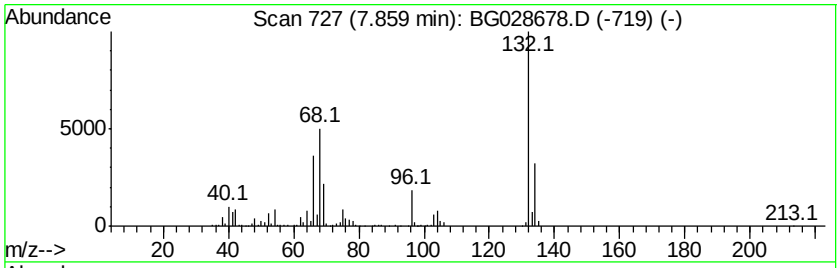
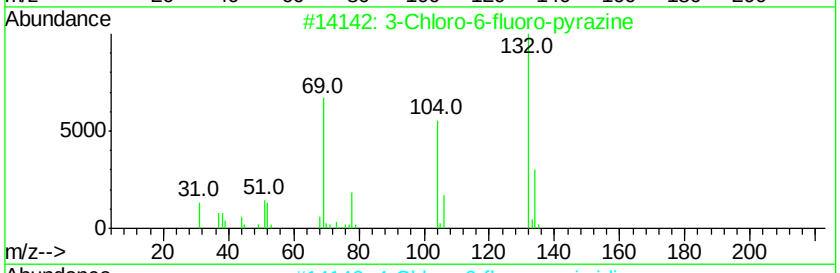
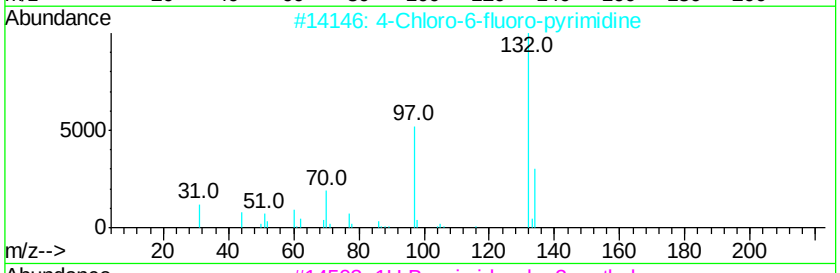
Peak Number 4 unknown7.86 Concentration Rank 1

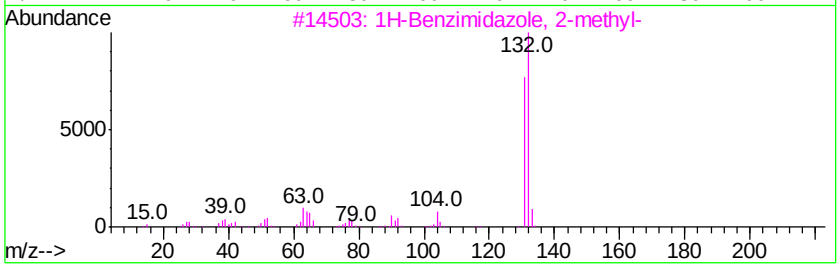
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	84.32 ng	751342	1,4-Dichlorobenzene-d4	8.33

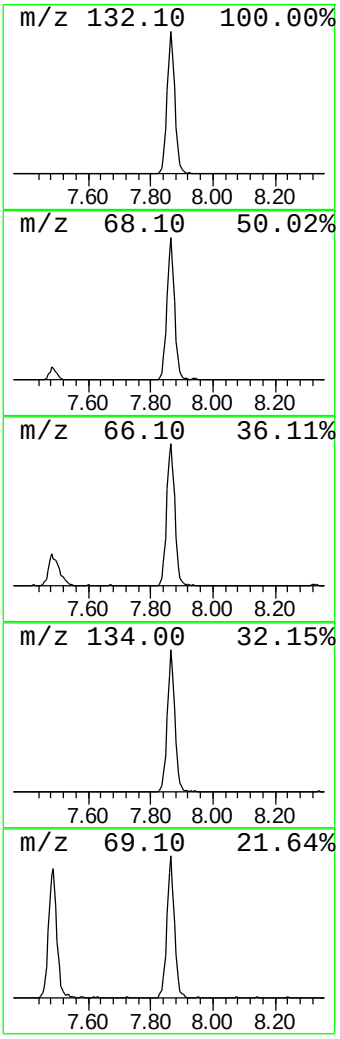
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12











Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Guanidine	5.44	8.3	ng	73944	1	8.33	178212	20.0
unknown7.86	7.86	84.3	ng	751342	1	8.33	178212	20.0