

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026348.D
 Acq On : 21 Mar 2017 5:20
 Operator : SJ/MA
 Sample : I2314-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK

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-BG032017.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	5.139	343	349	358	rBV	115861	180447	2.00%	0.499%
2	5.609	422	429	445	rBV	808940	1284569	14.23%	3.549%
3	7.195	691	699	713	rBV	435411	754481	8.36%	2.085%
4	7.571	756	763	775	rBV	1536803	2653792	29.39%	7.333%
5	8.041	834	843	852	rBV	325930	568828	6.30%	1.572%
6	8.365	890	898	910	rBV	1508516	2631654	29.14%	7.271%
7	9.199	1032	1040	1050	rBV	1113931	1989298	22.03%	5.497%
8	10.844	1308	1320	1331	rBV	456392	852041	9.44%	2.354%
9	13.277	1727	1734	1745	rBV	3500861	5432166	60.16%	15.009%
10	14.651	1959	1968	1982	rBV2	717434	1191495	13.20%	3.292%
11	15.450	2099	2104	2114	rVB	120502	162751	1.80%	0.450%
12	16.132	2213	2220	2236	rBV	2548687	3886637	43.04%	10.739%
13	17.383	2426	2433	2446	rBV2	1006987	1519311	16.83%	4.198%
14	19.980	2869	2875	2888	rBV	6461262	9029653	100.00%	24.950%
15	21.631	3149	3156	3168	rBV	1313033	2069641	22.92%	5.719%
16	24.810	3687	3697	3708	rBV2	715645	1984755	21.98%	5.484%

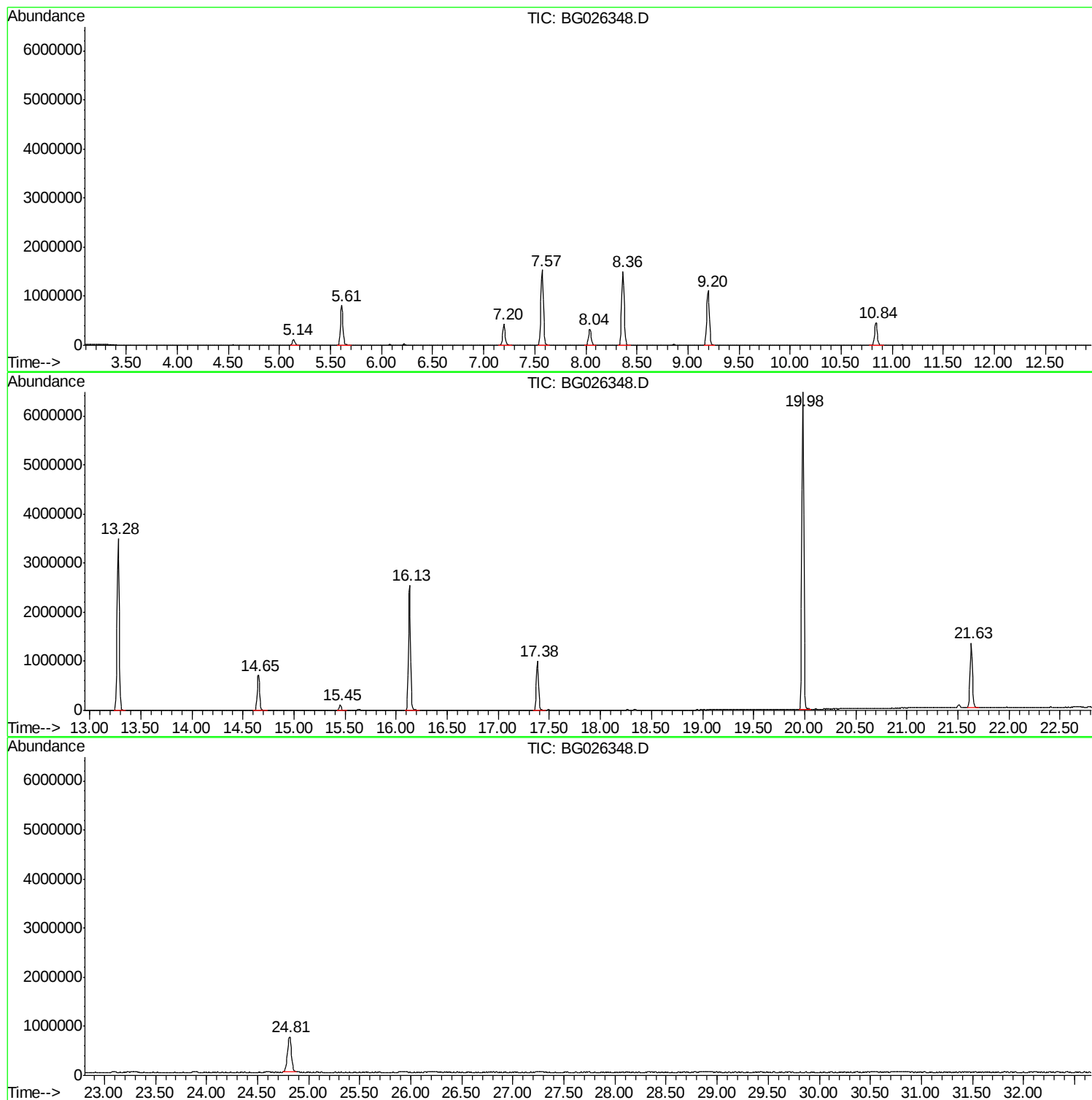
Sum of corrected areas: 36191519

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.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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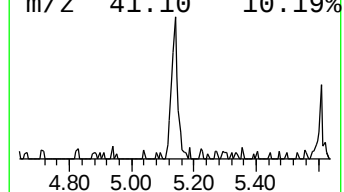
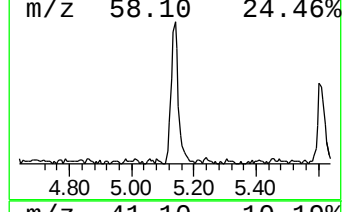
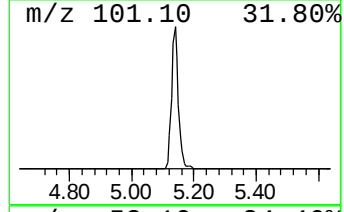
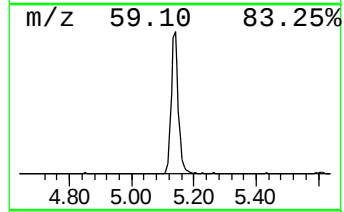
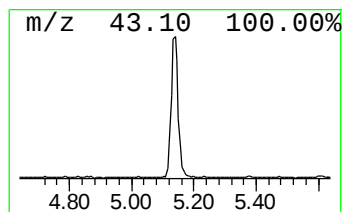
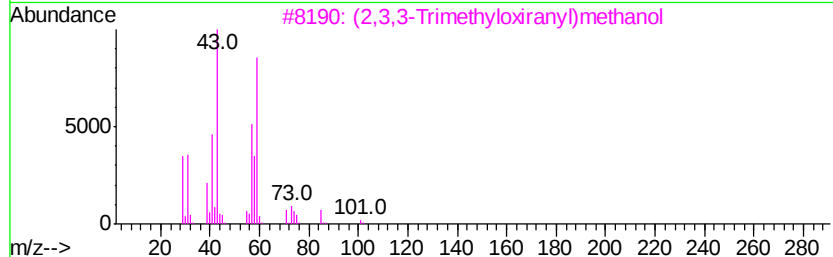
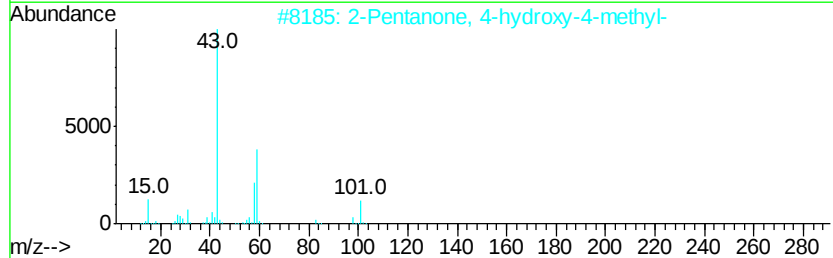
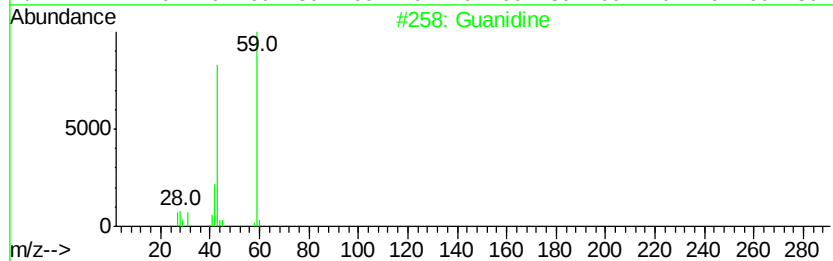
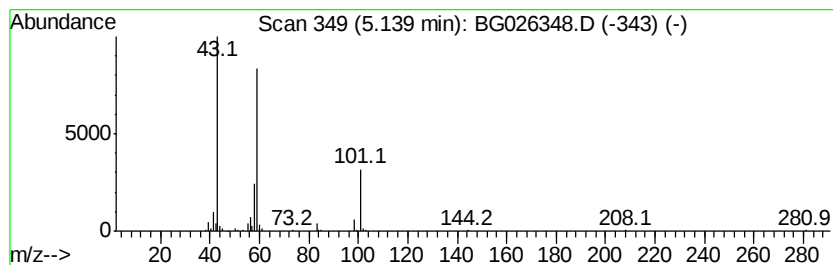
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Peak Number 1 Guanidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.34 ng	180447	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine		59	CH5N3	000113-00-8	52
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	47
3	(2,3,3-Trimethyloxiranyl)methanol		116	C6H12O2	1000306-64-7	38
4	Hydrazine, 1,1-bis(1-methylethyl)-		116	C6H16N2	000921-14-2	33
5	Succinic acid, heptyl 2-methoxye...		274	C14H26O5	1000325-80-7	33



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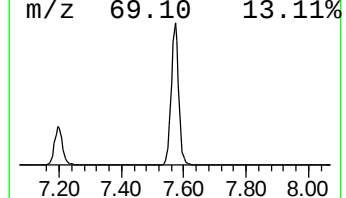
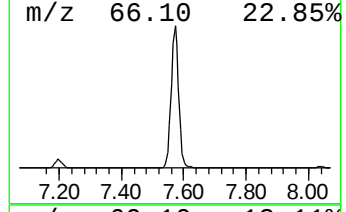
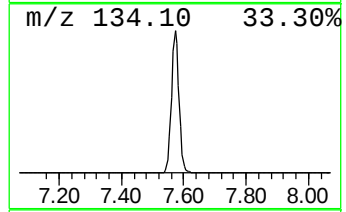
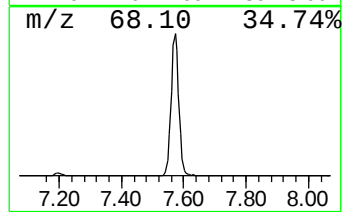
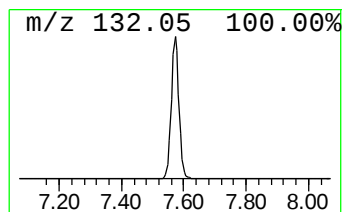
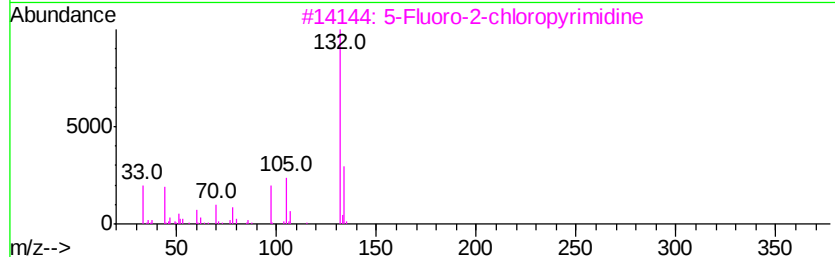
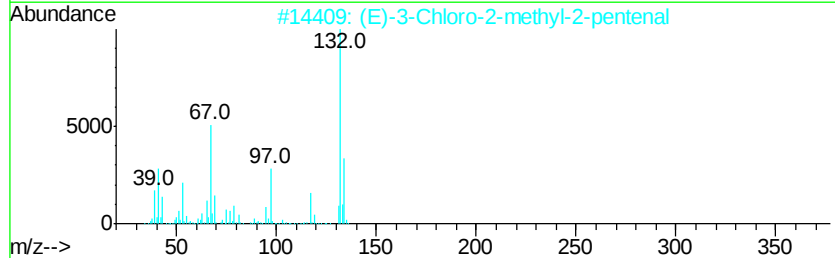
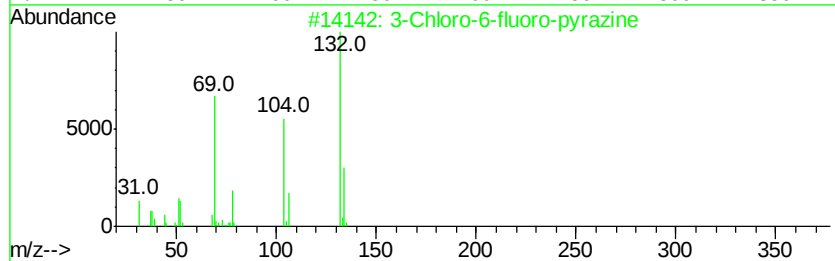
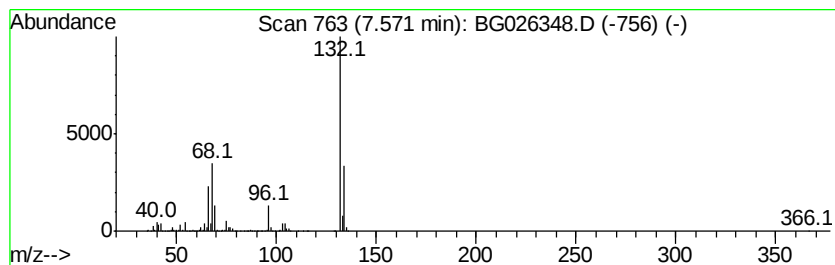
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	93.31 ng	2653790	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Guanidine	5.14	6.3	ng	180447	1	8.04	568828	20.0
unknown7.57	7.57	93.3	ng	2653790	1	8.04	568828	20.0