

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036153.D
 Acq On : 7 Aug 2018 8:32
 Operator : JU/SJ
 Sample : J4333-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-2

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-BG071218.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	5.124	307	312	321	rVB	138238	217305	5.64%	1.390%
2	5.594	385	392	408	rBV	647097	1075258	27.90%	6.878%
3	7.180	653	662	679	rBV	552889	1042061	27.04%	6.666%
4	7.544	715	724	736	rBV	691356	1230668	31.93%	7.872%
5	8.008	796	803	813	rBV	120995	208183	5.40%	1.332%
6	8.331	849	858	872	rVB	559020	991838	25.74%	6.344%
7	9.171	992	1001	1016	rBV	406911	810407	21.03%	5.184%
8	10.810	1274	1280	1288	rBV	115910	242971	6.30%	1.554%
9	13.254	1688	1696	1711	rBV	1166364	1921982	49.87%	12.294%
10	14.634	1925	1931	1944	rBV2	200148	371298	9.63%	2.375%
11	16.121	2177	2184	2197	rBV	1024368	1778630	46.15%	11.377%
12	17.378	2391	2398	2413	rBV2	333334	589588	15.30%	3.771%
13	19.986	2836	2842	2854	rBV	2868100	3853919	100.00%	24.652%
14	21.643	3117	3124	3134	rBV2	359102	679698	17.64%	4.348%
15	24.821	3656	3665	3682	rBV2	188026	619452	16.07%	3.962%

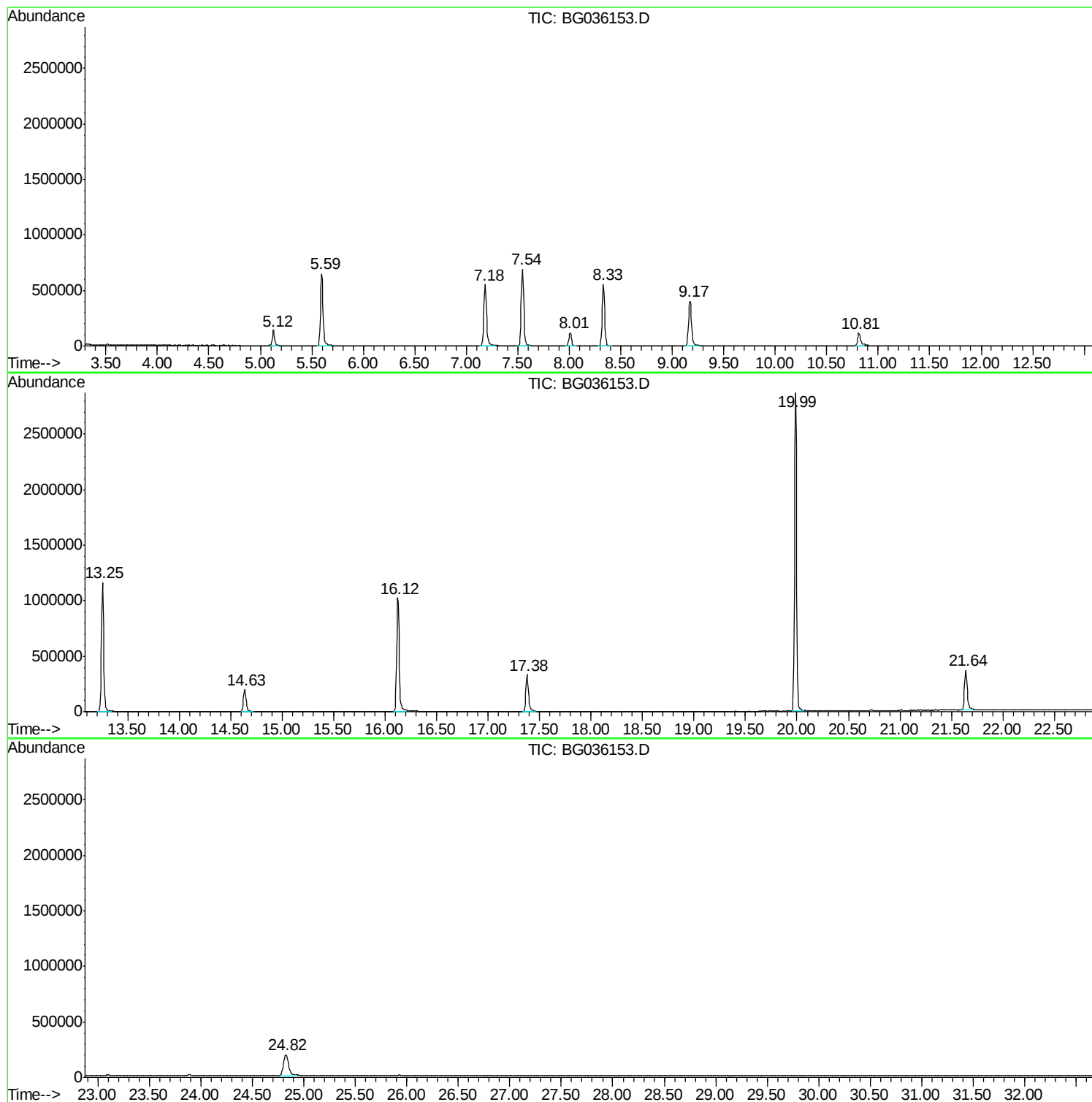
Sum of corrected areas: 15633258

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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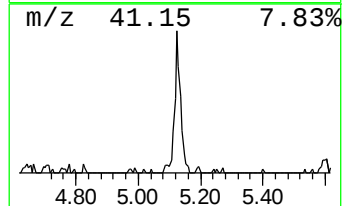
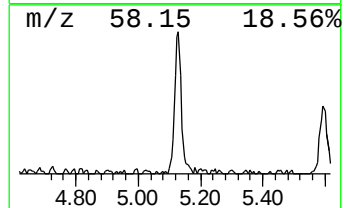
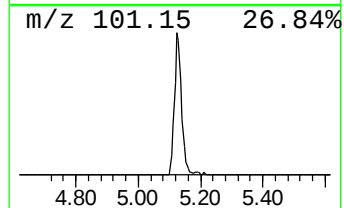
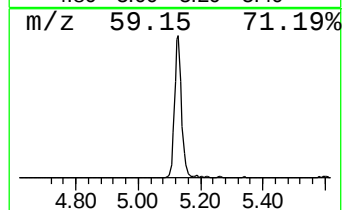
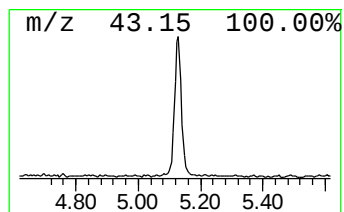
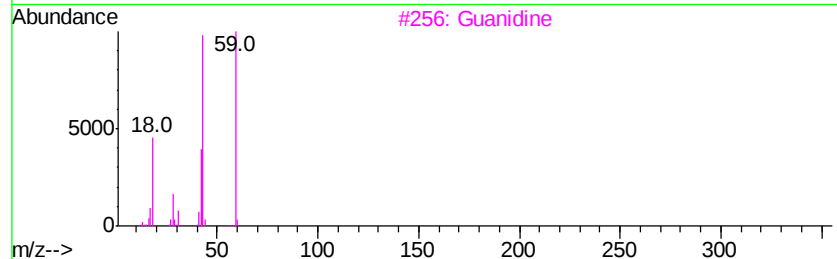
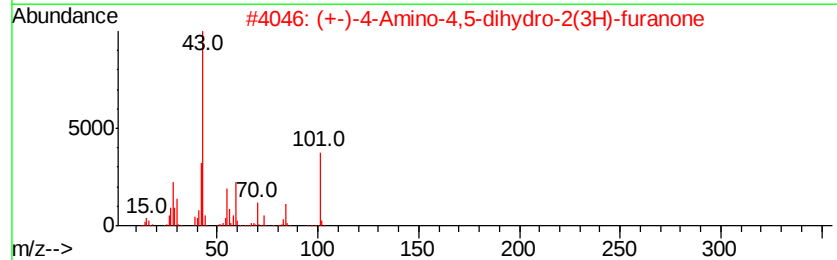
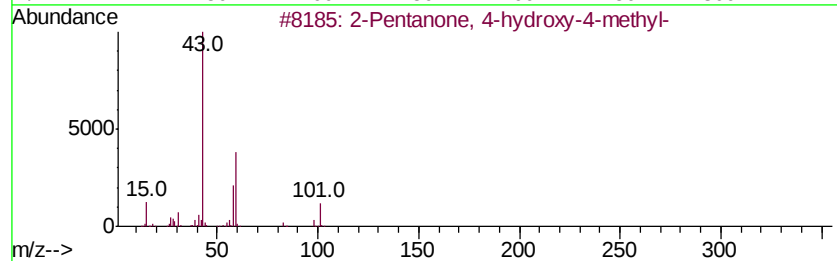
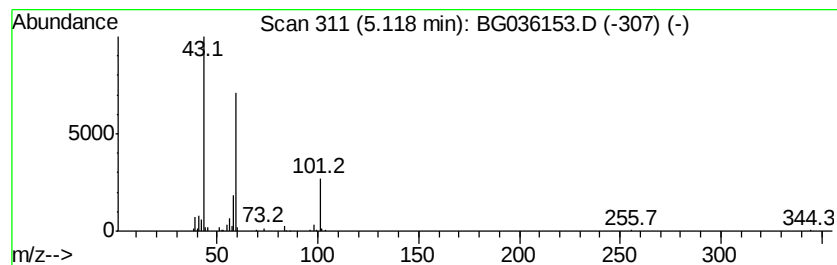
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	20.88 ng	217305	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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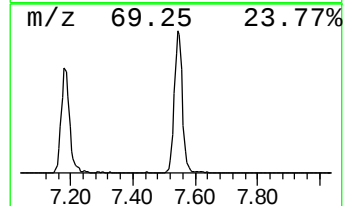
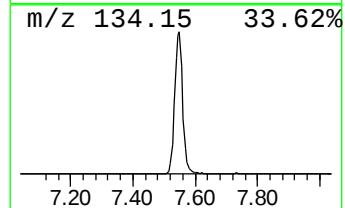
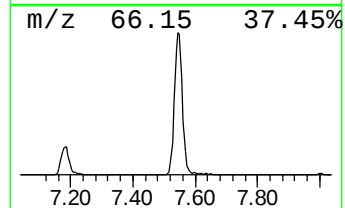
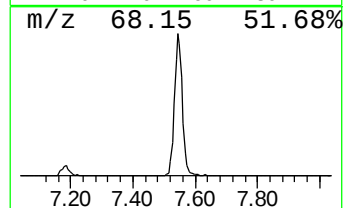
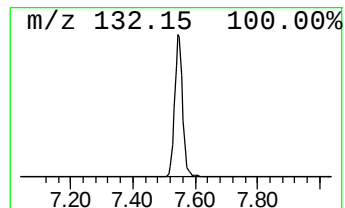
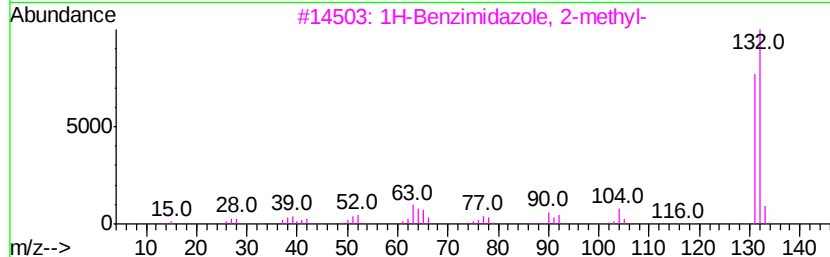
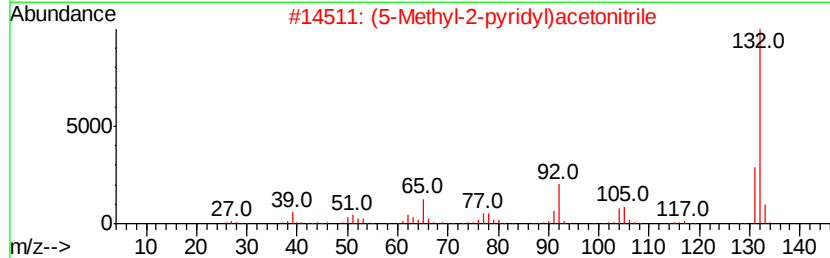
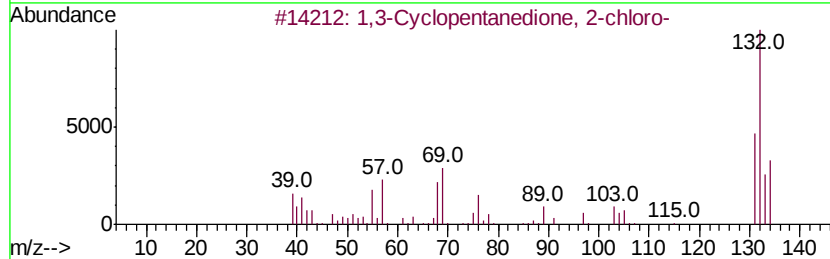
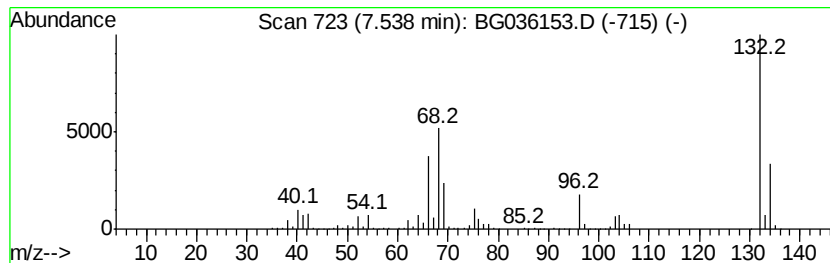
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	118.23 ng	1230670	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	20.9	ng	217305	1	8.01	208183	20.0
unknown7.54	7.54	118.2	ng	1230670	1	8.01	208183	20.0