

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036159.D
 Acq On : 7 Aug 2018 12:27
 Operator : JU/SJ
 Sample : J4347-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONCRETE-PILE-1

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	5.132	305	314	323	rBV	139867	223957	6.14%	1.525%
2	5.596	386	393	407	rBV	593711	1025522	28.14%	6.985%
3	7.182	655	663	677	rBV	557011	1010900	27.73%	6.885%
4	7.546	717	725	740	rBV	663853	1159917	31.82%	7.900%
5	8.010	797	804	814	rBV2	105857	191657	5.26%	1.305%
6	8.333	851	859	871	rVB	505375	903503	24.79%	6.154%
7	9.173	994	1002	1013	rBV	380979	751168	20.61%	5.116%
8	10.812	1275	1281	1285	rBV	106815	207719	5.70%	1.415%
9	10.859	1285	1289	1297	rVB2	81021	165955	4.55%	1.130%
10	13.256	1690	1697	1711	rBV	1131705	1825937	50.10%	12.436%
11	14.636	1925	1932	1940	rBV2	190660	346422	9.50%	2.359%
12	16.123	2178	2185	2197	rBV	904521	1577664	43.28%	10.745%
13	17.380	2392	2399	2411	rBV2	284216	507790	13.93%	3.459%
14	19.988	2836	2843	2856	rBV	2690525	3644917	100.00%	24.825%
15	21.639	3118	3124	3138	rBV	323491	590123	16.19%	4.019%
16	24.823	3655	3666	3680	rBV3	163693	549134	15.07%	3.740%

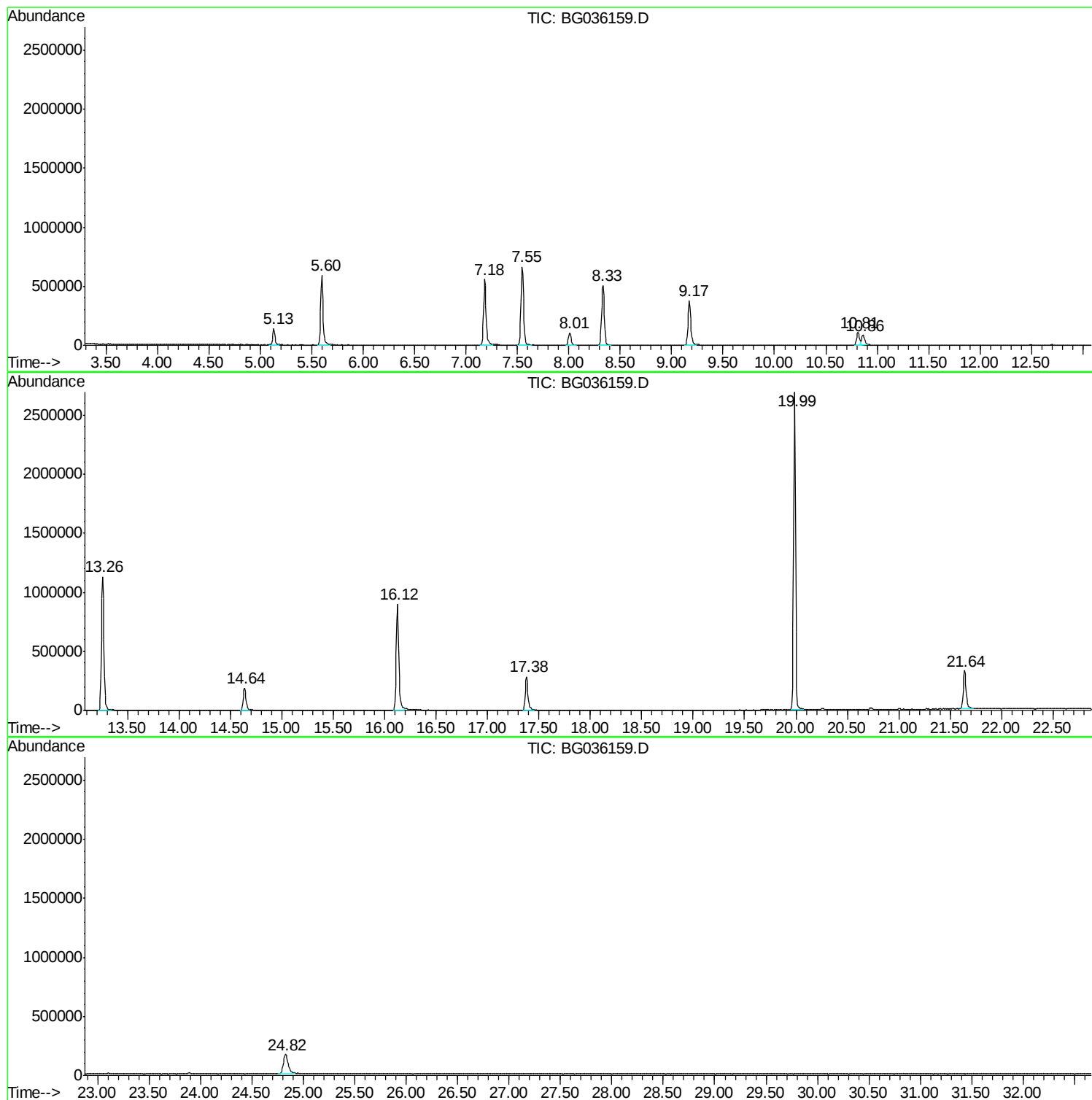
Sum of corrected areas: 14682285

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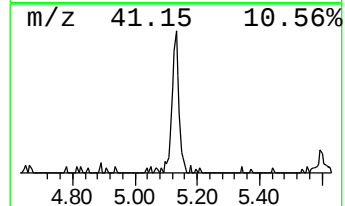
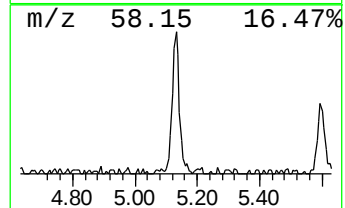
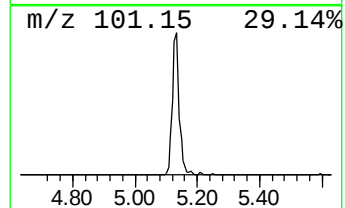
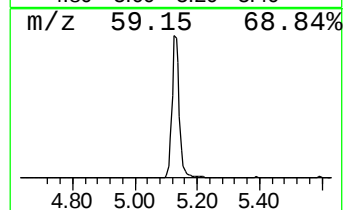
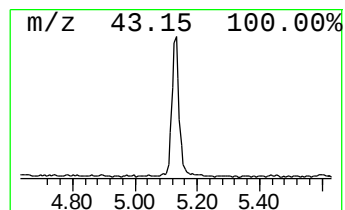
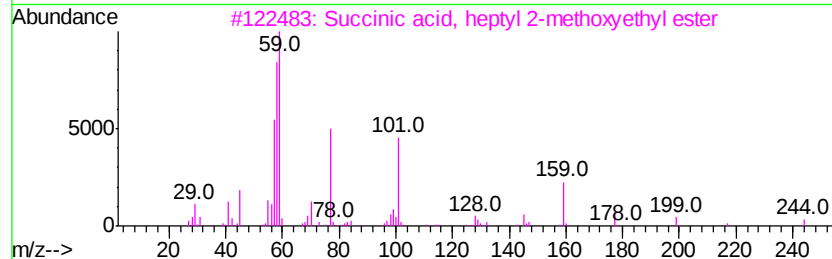
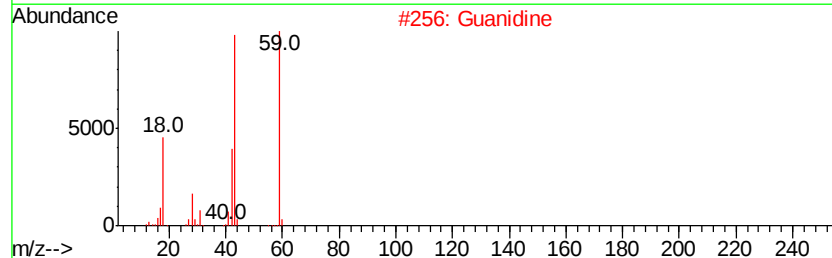
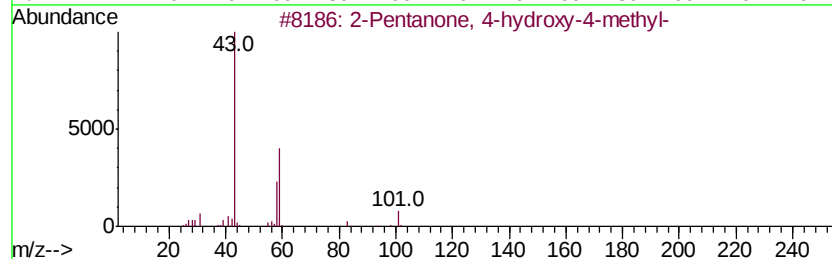
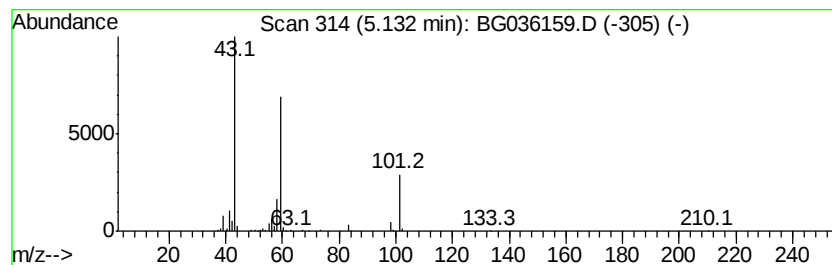
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	23.37 ng	223957	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Guanidine	59	CH5N3	000113-00-8	43
3			Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	33
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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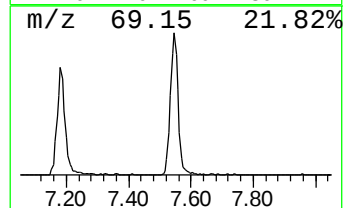
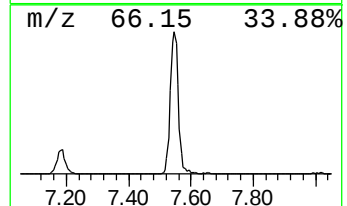
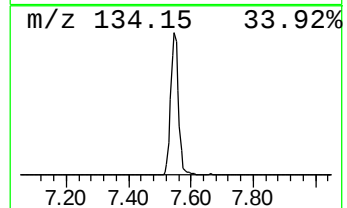
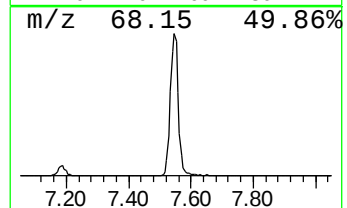
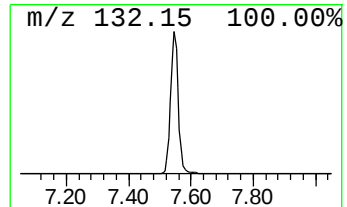
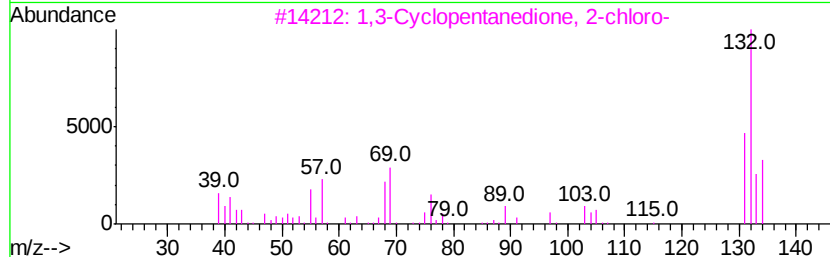
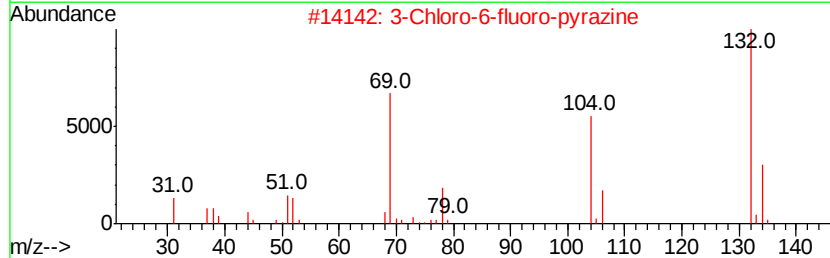
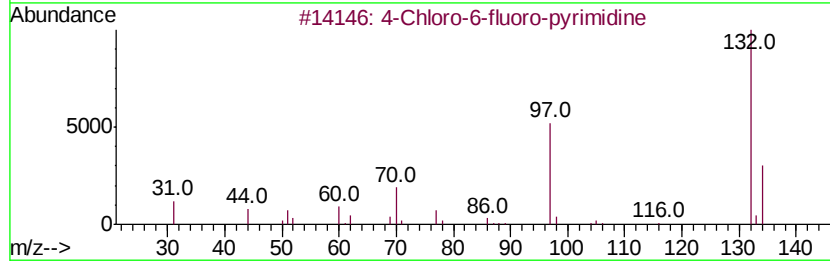
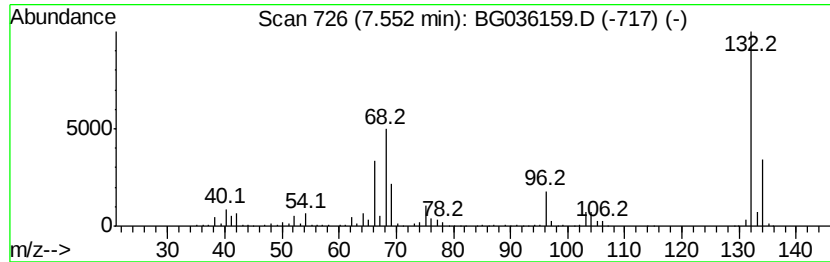
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	121.04 ng	1159920	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	23.4	ng	223957	1	8.01	191657	20.0
unknown7.55	7.55	121.0	ng	1159920	1	8.01	191657	20.0