

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036156.D
Acq On : 7 Aug 2018 10:30
Operator : JU/SJ
Sample : J4333-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-5

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	5.127	308	313	321	rVB	111332	166206	4.47%	1.200%
2	5.597	385	393	409	rBV	522066	908234	24.42%	6.557%
3	7.183	655	663	678	rBV	464489	878898	23.64%	6.346%
4	7.547	717	725	737	rBV	586845	1042616	28.04%	7.528%
5	8.005	797	803	811	rVB	101401	174941	4.70%	1.263%
6	8.334	849	859	869	rBV	451275	820145	22.06%	5.921%
7	9.169	992	1001	1017	rBV	331440	676359	18.19%	4.883%
8	10.813	1274	1281	1294	rBV	91124	209211	5.63%	1.510%
9	13.257	1689	1697	1710	rBV	957855	1619145	43.54%	11.690%
10	14.638	1925	1932	1948	rBV2	170749	323191	8.69%	2.333%
11	16.124	2178	2185	2202	rBV	918861	1602105	43.08%	11.567%
12	17.381	2391	2399	2416	rBV	278763	516478	13.89%	3.729%
13	19.989	2836	2843	2855	rBV	2690552	3718479	100.00%	26.847%
14	21.640	3117	3124	3134	rBV2	335243	624555	16.80%	4.509%
15	24.824	3656	3666	3678	rBV2	175889	570004	15.33%	4.115%

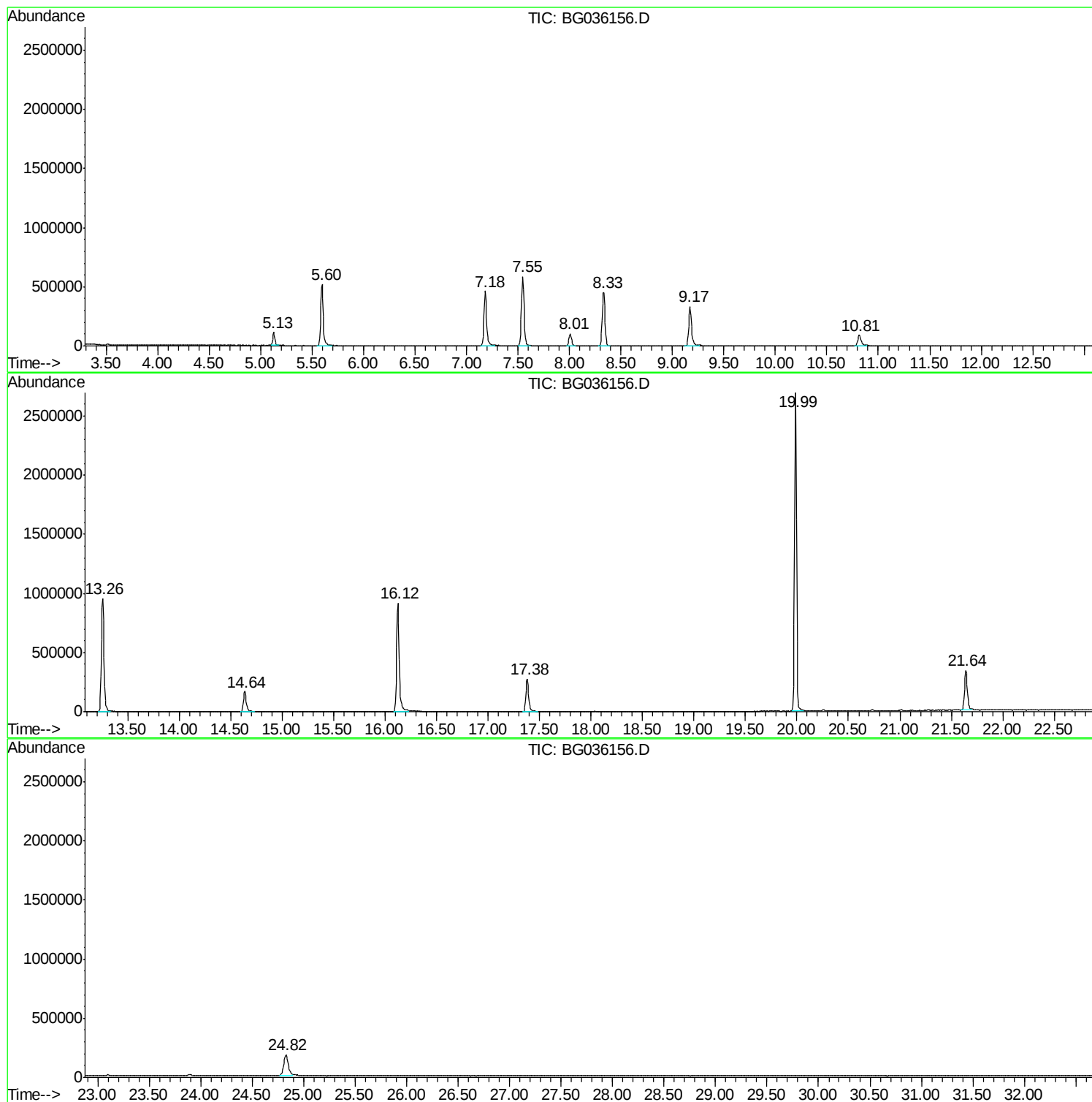
Sum of corrected areas: 13850567

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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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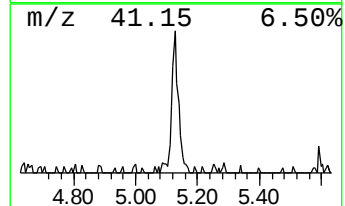
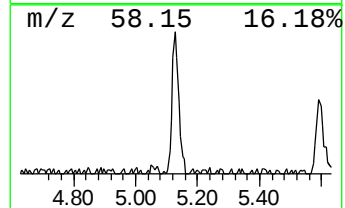
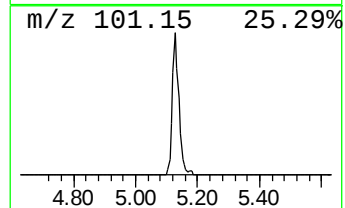
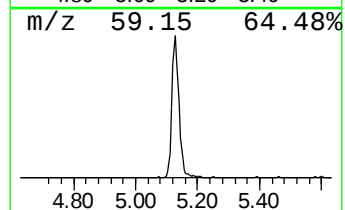
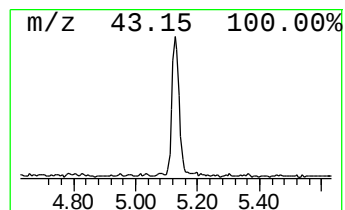
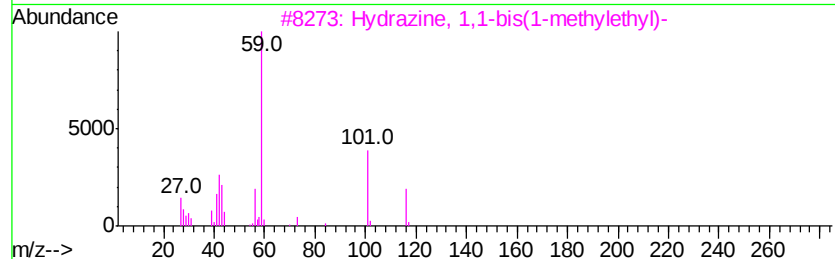
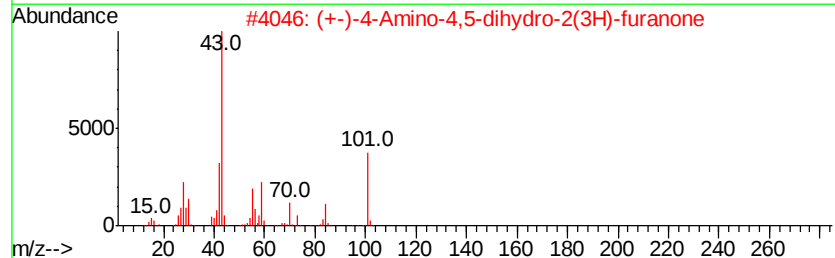
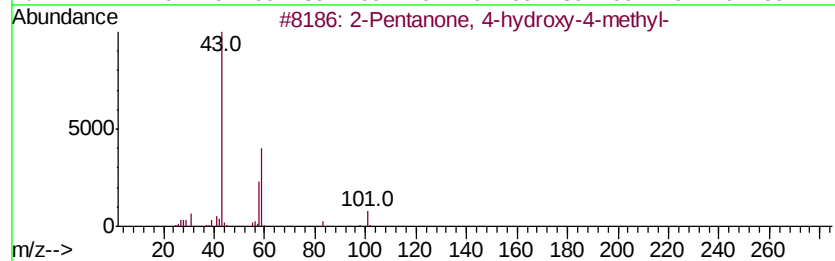
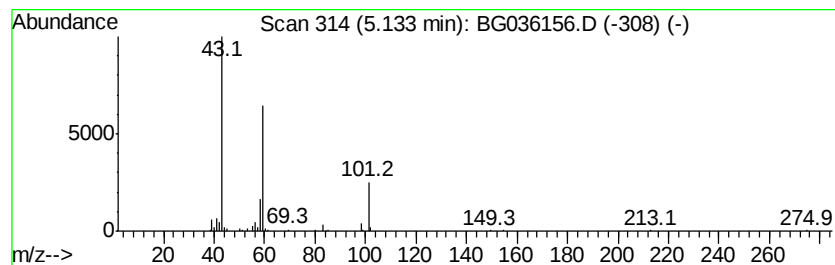
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	19.00 ng	166206	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	64
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	32
5		Tetraglyme	222	C10H22O5	000143-24-8	25



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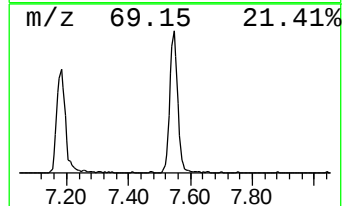
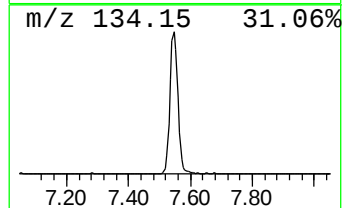
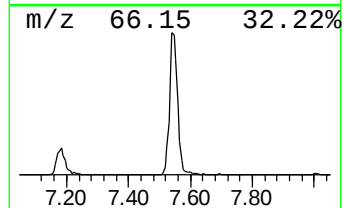
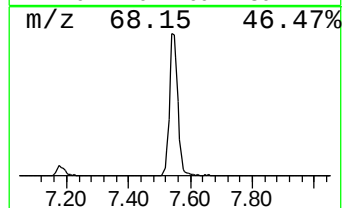
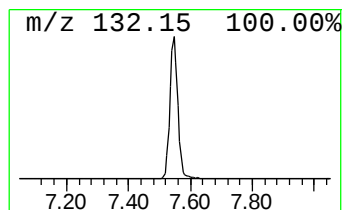
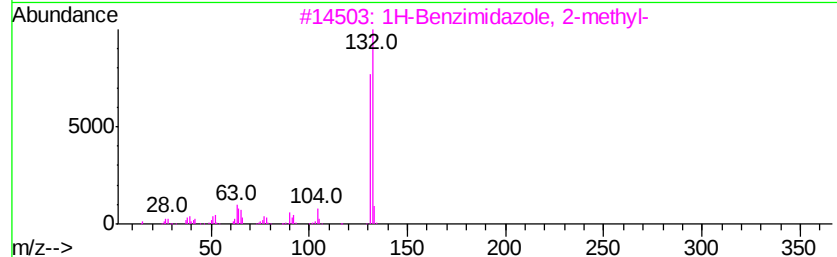
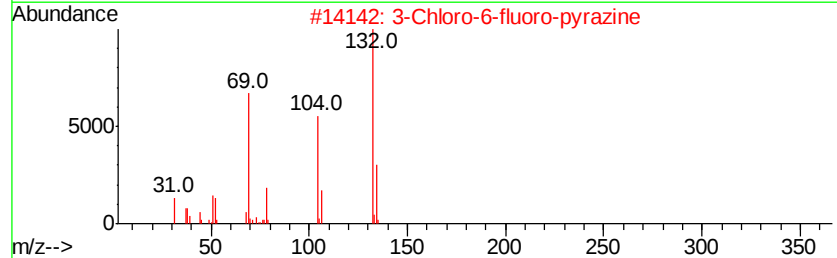
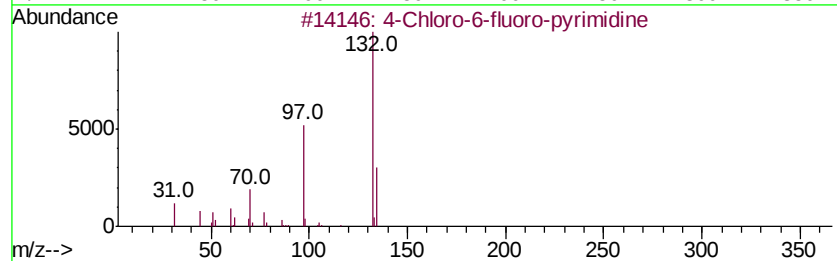
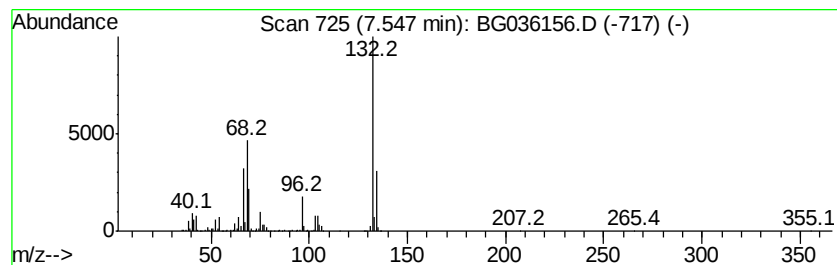
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	119.20 ng	1042620	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	19.0	ng	166206	1	8.01	174941	20.0
unknown7.55	7.55	119.2	ng	1042620	1	8.01	174941	20.0