

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036155.D
 Acq On : 7 Aug 2018 9:50
 Operator : JU/SJ
 Sample : J4333-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-4

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	302	313	321	rBV	138865	223162	6.02%	1.469%
2	5.597	385	393	410	rBV	630473	1077217	29.05%	7.091%
3	7.183	655	663	675	rBV	573843	1061678	28.63%	6.988%
4	7.547	718	725	737	rBV	692141	1204240	32.47%	7.927%
5	8.011	796	804	812	rBV	109647	196062	5.29%	1.291%
6	8.329	850	858	869	rBV	523835	949316	25.60%	6.249%
7	9.169	993	1001	1015	rBV	394644	786252	21.20%	5.175%
8	10.813	1273	1281	1297	rBV	104325	243300	6.56%	1.601%
9	13.257	1689	1697	1713	rBV	1164734	1917332	51.70%	12.621%
10	14.632	1925	1931	1948	rBV2	190520	373940	10.08%	2.461%
11	16.124	2178	2185	2197	rBV	998927	1707490	46.04%	11.239%
12	17.381	2392	2399	2413	rBV	309617	548693	14.80%	3.612%
13	19.983	2835	2842	2854	rBV	2657613	3708394	100.00%	24.410%
14	21.640	3117	3124	3136	rBV	314698	626953	16.91%	4.127%
15	24.824	3656	3666	3681	rBV2	173976	568141	15.32%	3.740%

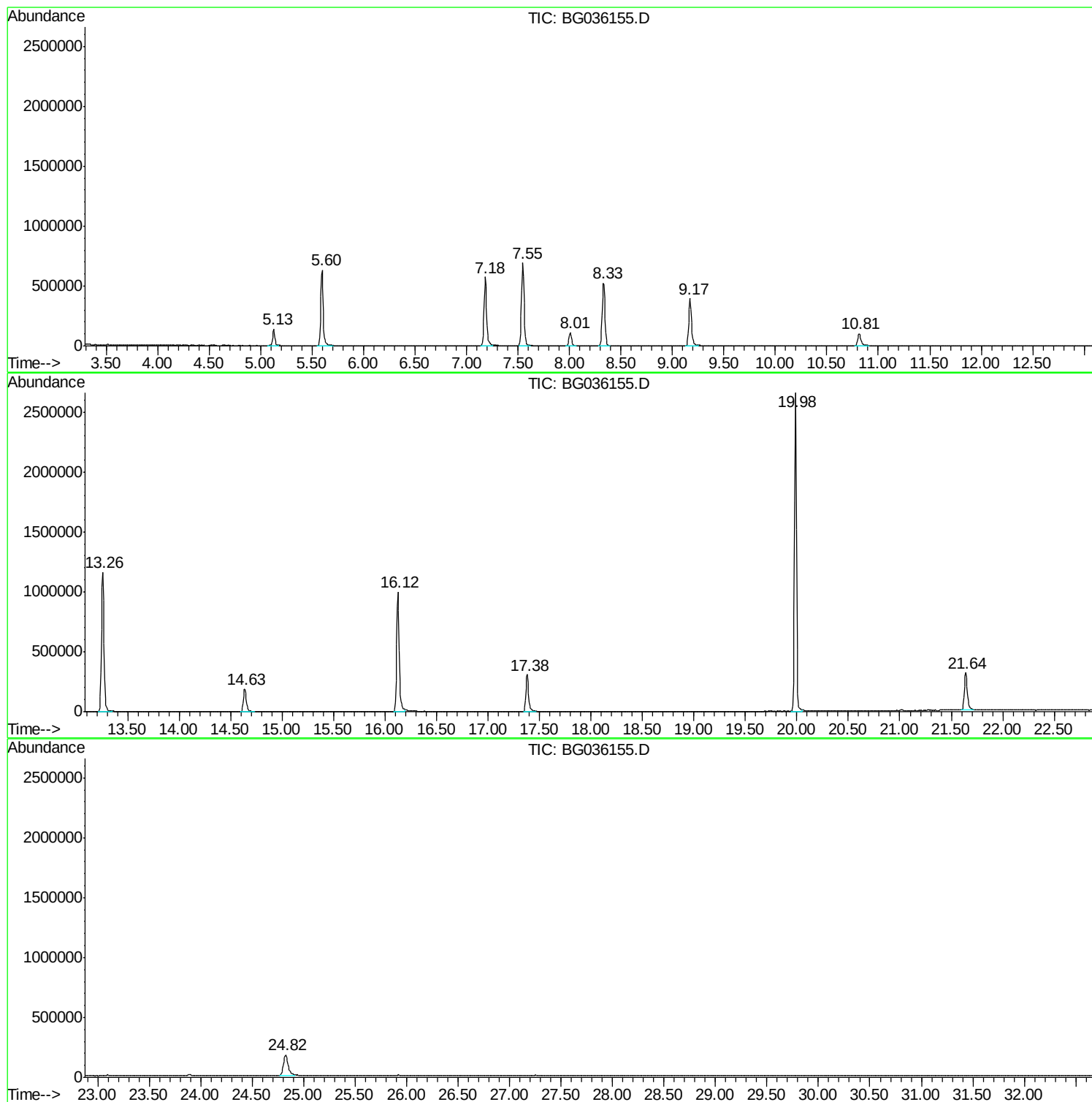
Sum of corrected areas: 15192170

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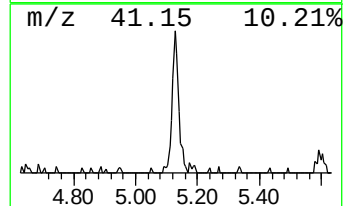
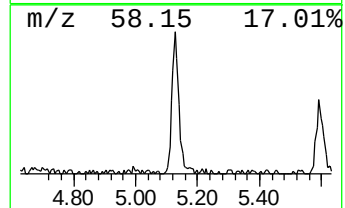
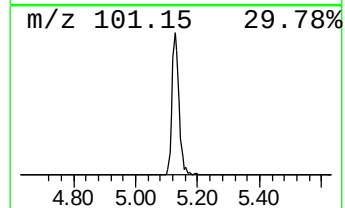
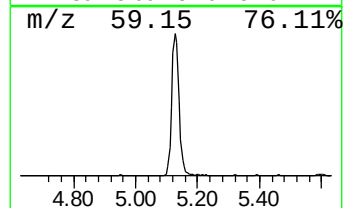
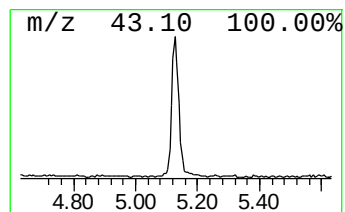
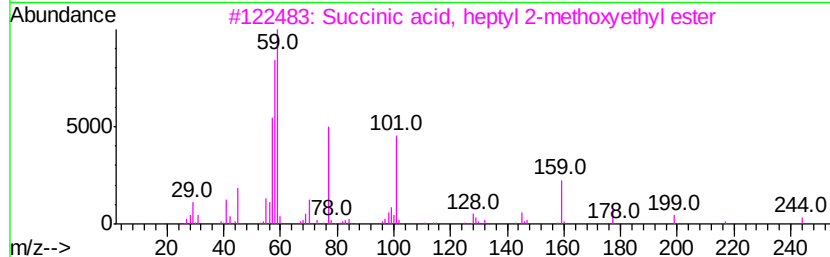
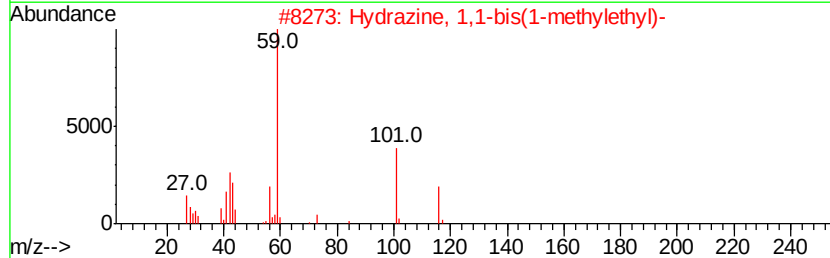
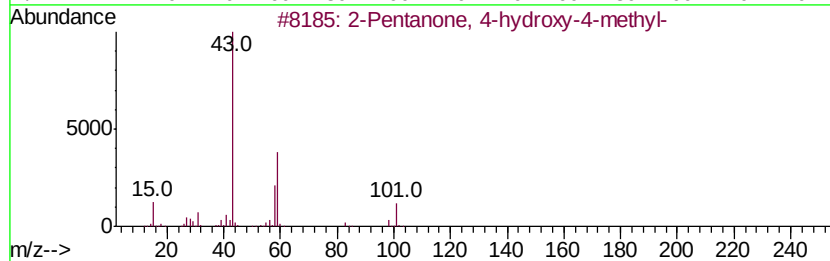
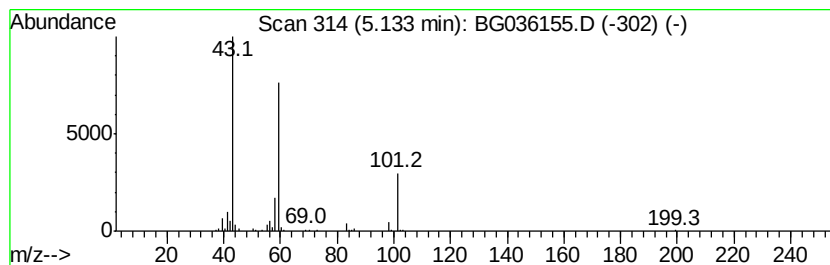
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	22.76 ng	223162	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		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	28
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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ClientSampled :
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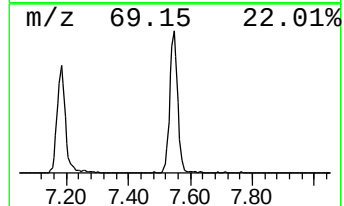
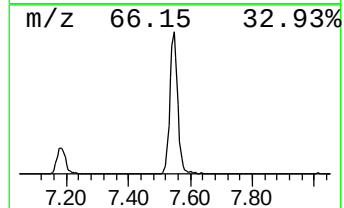
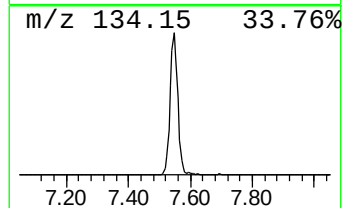
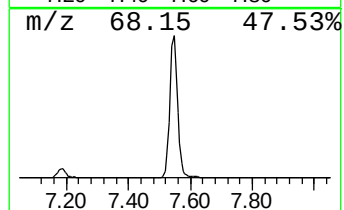
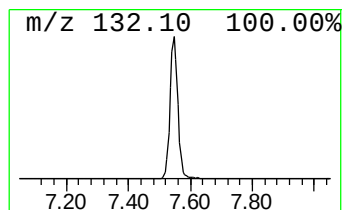
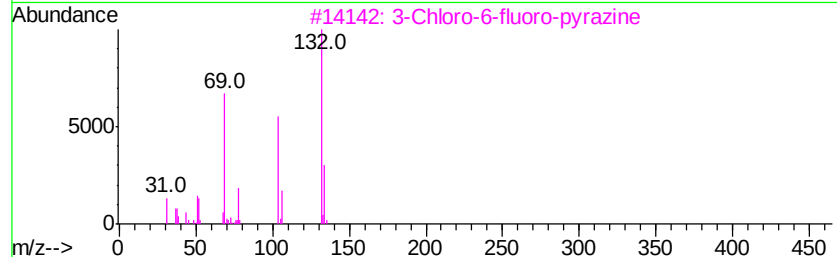
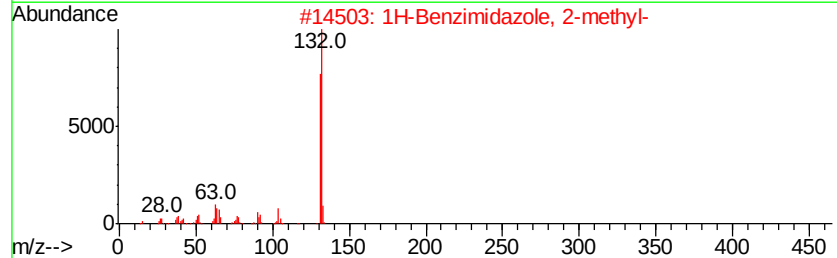
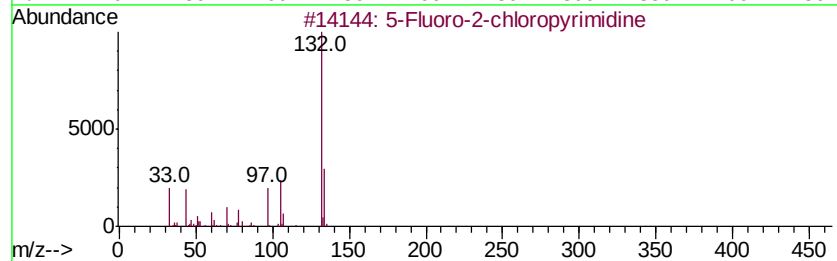
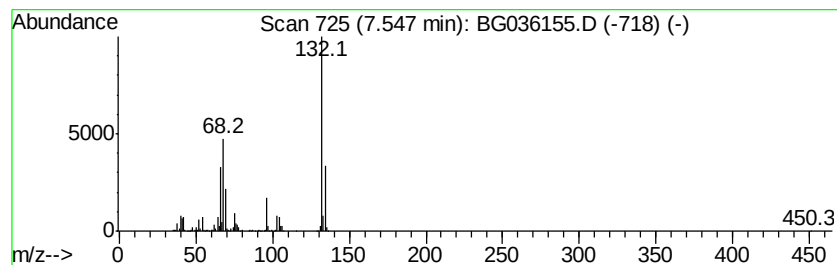
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	122.84 ng	1204240	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	22.8	ng	223162	1	8.01	196062	20.0
unknown7.55	7.55	122.8	ng	1204240	1	8.01	196062	20.0