

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023878.D
 Acq On : 24 Aug 2016 6:47
 Operator : UM/SJ
 Sample : H4556-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-02

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-BG080116.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	5.152	389	394	404	rVB	182603	280949	3.29%	0.704%
2	5.634	469	476	486	rBV	843052	1466336	17.15%	3.677%
3	7.244	744	750	761	rBV	535986	999091	11.68%	2.505%
4	7.620	806	814	829	rBV	1678054	2999256	35.07%	7.520%
5	8.090	887	894	902	rBV	402226	683178	7.99%	1.713%
6	8.419	942	950	962	rBV	1544857	2780406	32.51%	6.971%
7	9.270	1087	1095	1105	rBV	1362773	2487560	29.09%	6.237%
8	10.927	1368	1377	1386	rBV	517182	963147	11.26%	2.415%
9	13.377	1784	1794	1806	rBV	3608209	5724685	66.94%	14.354%
10	14.205	1929	1935	1943	rBV	389669	584163	6.83%	1.465%
11	14.763	2023	2030	2038	rBV2	869617	1414117	16.54%	3.546%
12	16.261	2278	2285	2298	rBV	3109563	4801117	56.14%	12.038%
13	16.449	2312	2317	2326	rBV3	50773	87677	1.03%	0.220%
14	17.524	2494	2500	2508	rBV	1114366	1773581	20.74%	4.447%
15	17.882	2556	2561	2572	rBV3	78841	176981	2.07%	0.444%
16	18.393	2645	2648	2654	rBV2	82268	121708	1.42%	0.305%
17	20.132	2937	2944	2951	rBV	6450601	8551611	100.00%	21.442%
18	21.436	3162	3166	3170	rBV7	49334	91646	1.07%	0.230%
19	21.836	3228	3234	3243	rBV2	1126841	1986096	23.22%	4.980%
20	25.213	3799	3809	3823	rVB	654538	1909176	22.33%	4.787%

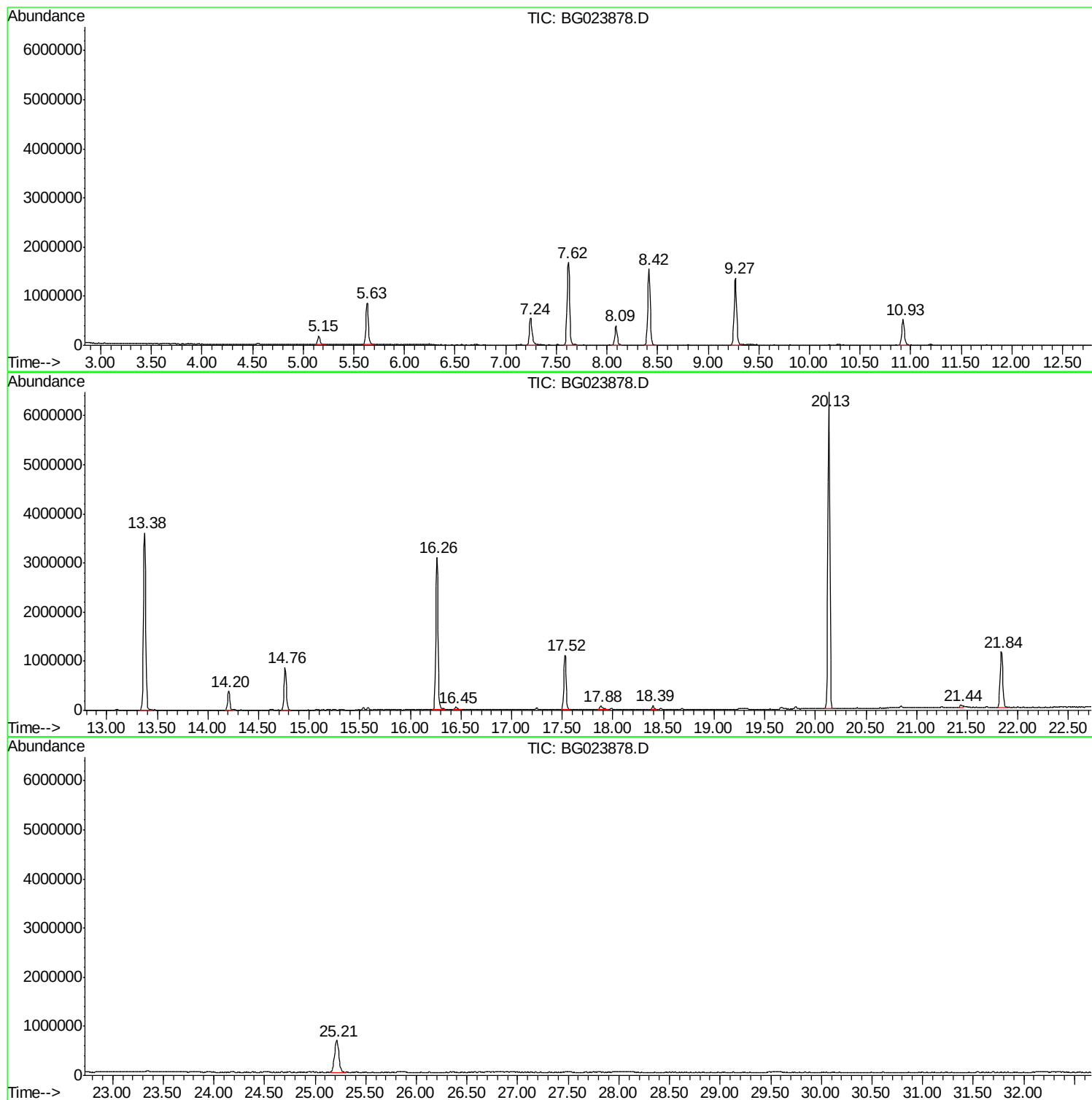
Sum of corrected areas: 39882481

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Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.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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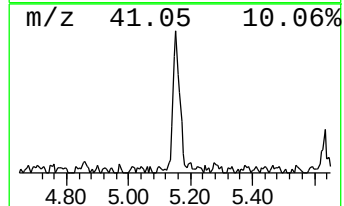
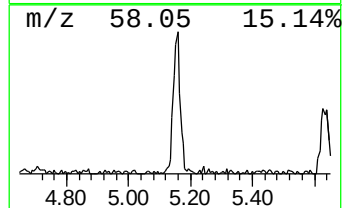
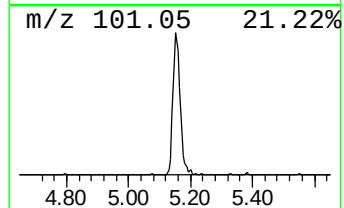
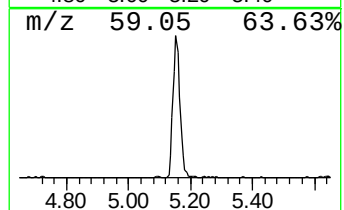
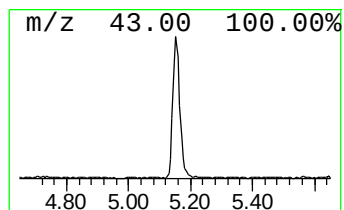
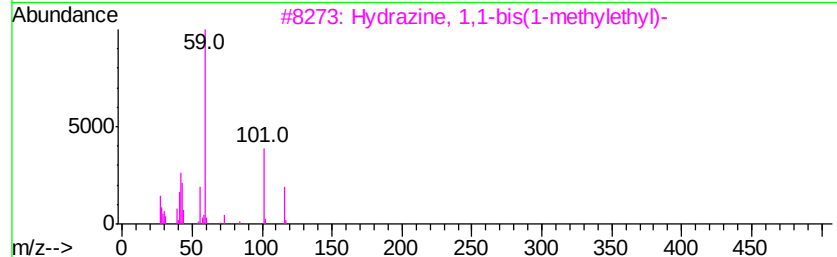
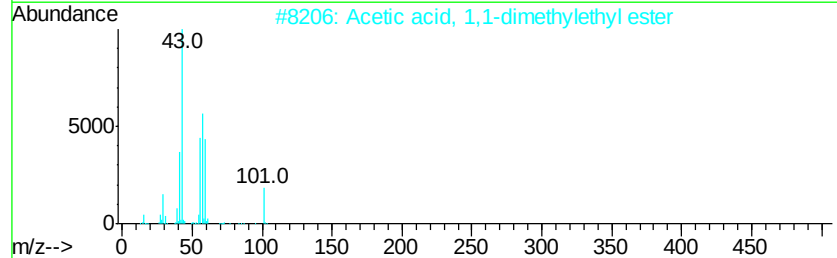
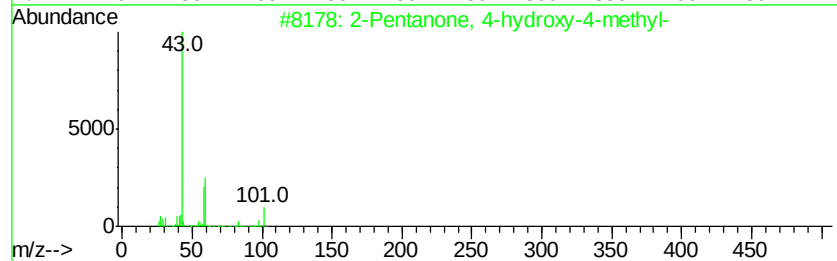
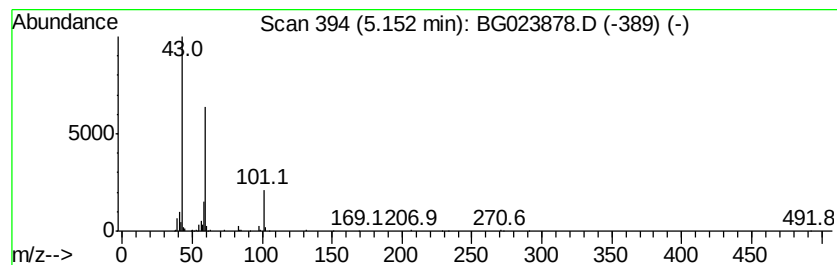
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	8.22 ng	280949	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4			1,2-Butanediol	90	C4H10O2	000584-03-2	25
5			Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	25



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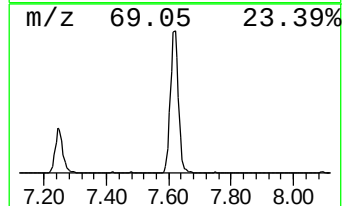
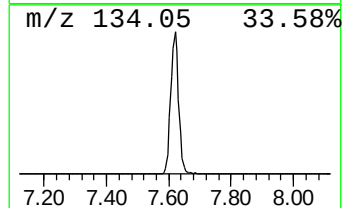
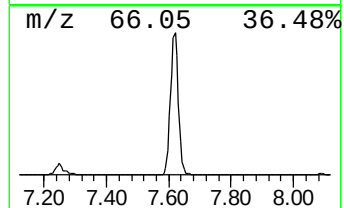
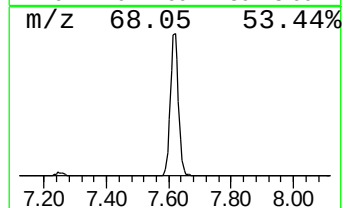
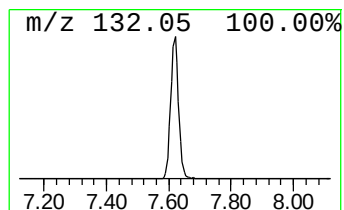
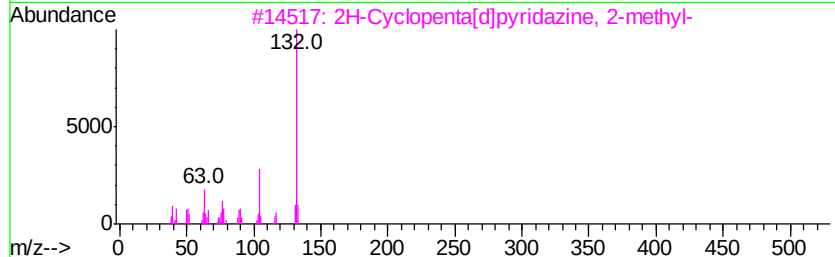
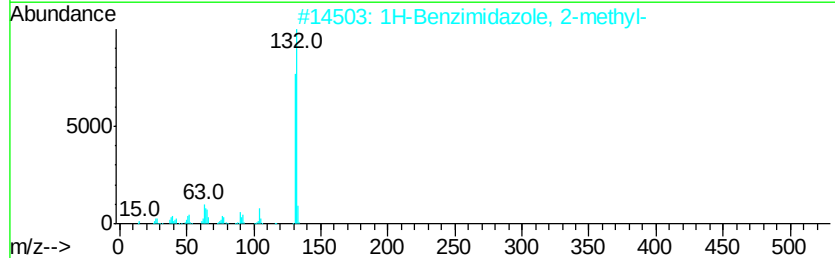
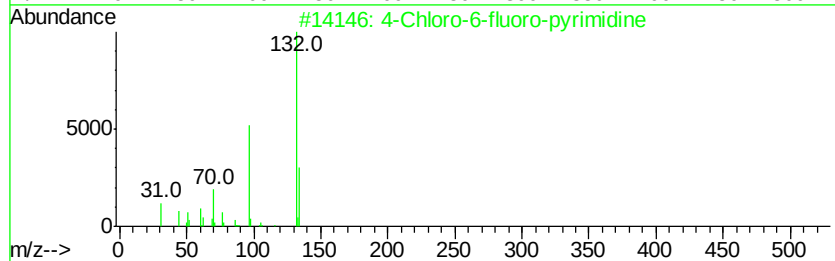
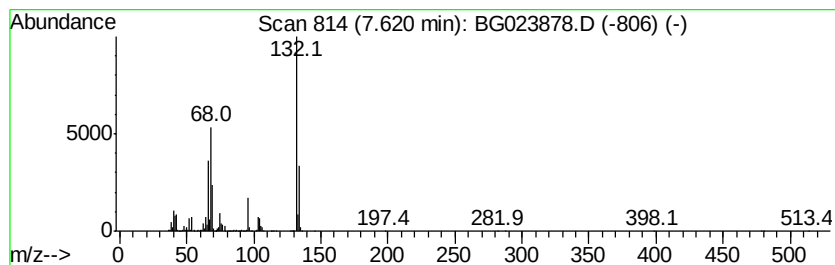
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	87.80 ng	2999260	1,4-Dichlorobenzene-d4	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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...	5.15	8.2	ng	280949	1	8.09	683178	20.0
unknown7.62	7.62	87.8	ng	2999260	1	8.09	683178	20.0