

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016641.D
 Acq On : 23 Apr 2015 6:06
 Operator : TP/IZ
 Sample : G1976-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-S8-2015-1

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:\HPCHEM1\BNA_G\METHODS\8270-BG042115.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	2.720	3	5	15	rVB	303034	399946	11.43%	2.633%
2	2.802	15	19	32	rVB	453345	557518	15.93%	3.671%
3	4.753	345	351	358	rVB	35706	53766	1.54%	0.354%
4	5.141	412	417	424	rVB	32748	45768	1.31%	0.301%
5	5.229	426	432	437	rBV	313895	468168	13.38%	3.083%
6	5.276	437	440	451	rVB	111253	195390	5.58%	1.287%
7	6.833	699	705	714	rBV	184904	300408	8.58%	1.978%
8	7.174	756	763	775	rBV	668521	1012496	28.93%	6.667%
9	7.279	776	781	787	rVB	24727	37444	1.07%	0.247%
10	7.632	836	841	850	rVB	161319	247087	7.06%	1.627%
11	7.955	886	896	909	rVB	619331	995655	28.45%	6.556%
12	8.795	1032	1039	1048	rBV	451660	752023	21.49%	4.952%
13	10.417	1307	1315	1322	rBV	208913	359338	10.27%	2.366%
14	12.896	1730	1737	1750	rBV	1208123	1820762	52.03%	11.989%
15	14.283	1965	1973	1982	rBV2	312026	497997	14.23%	3.279%
16	15.775	2220	2227	2243	rBV	912876	1339860	38.29%	8.822%
17	17.021	2433	2439	2446	rBV2	515649	723671	20.68%	4.765%
18	19.653	2881	2887	2898	rBV	2822707	3499579	100.00%	23.043%
19	21.204	3146	3151	3162	rBV	754834	957129	27.35%	6.302%
20	23.425	3522	3529	3539	rBV	493315	923089	26.38%	6.078%

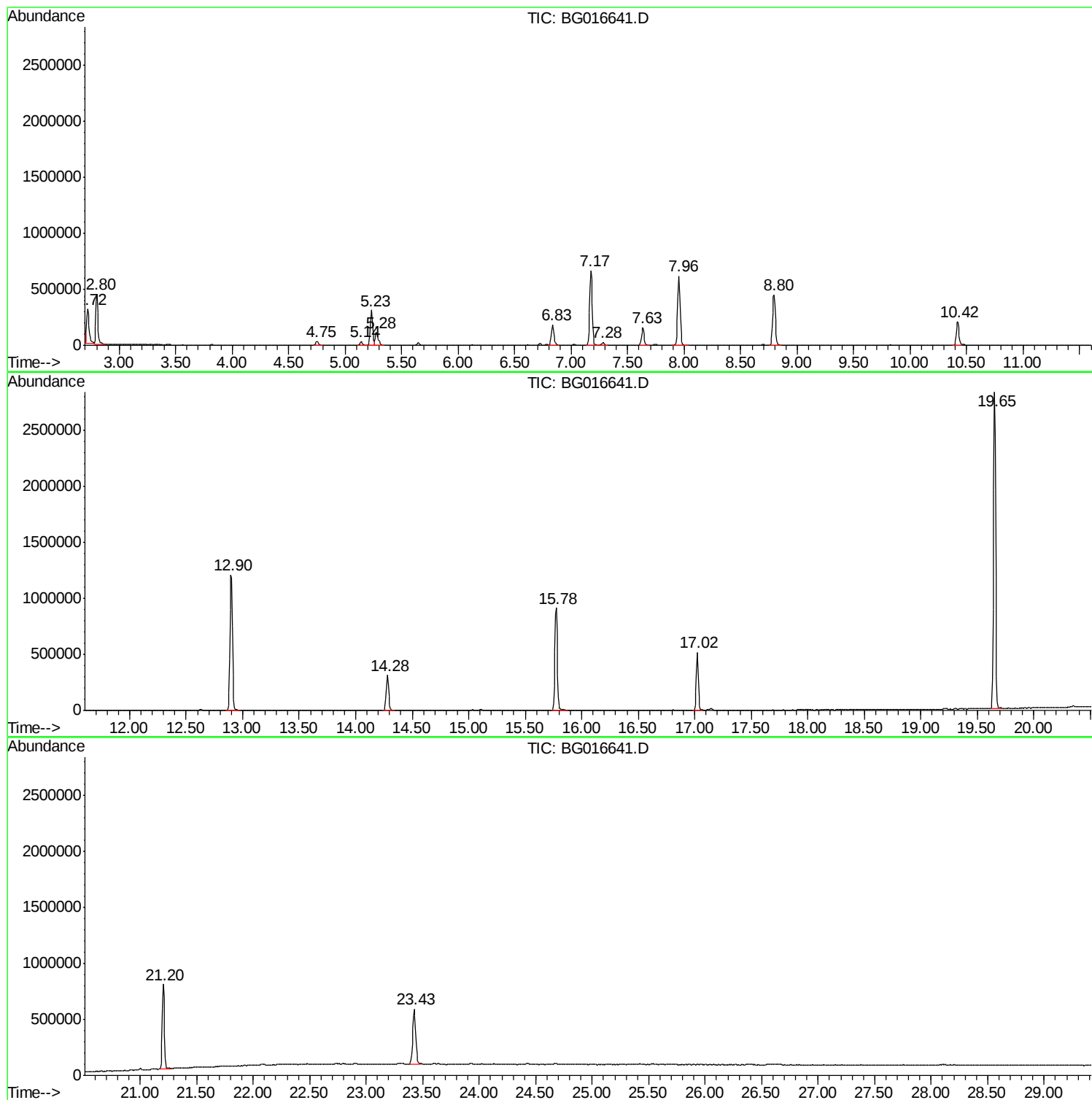
Sum of corrected areas: 15187094

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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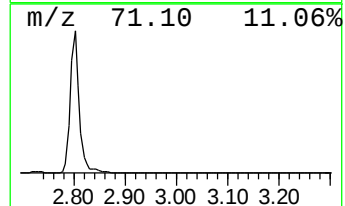
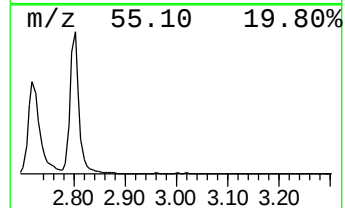
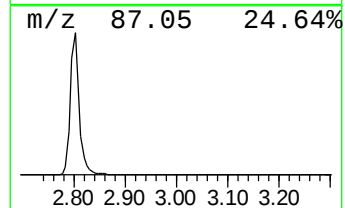
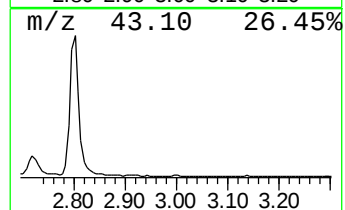
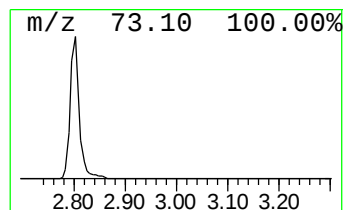
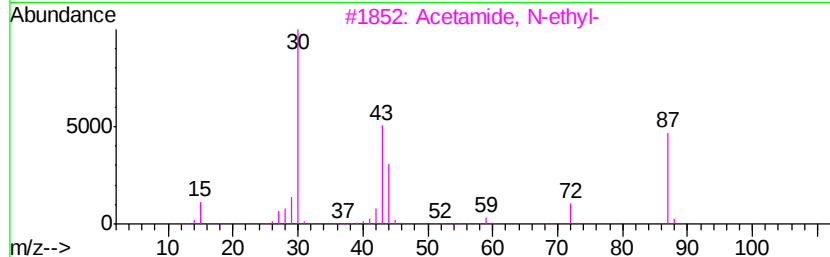
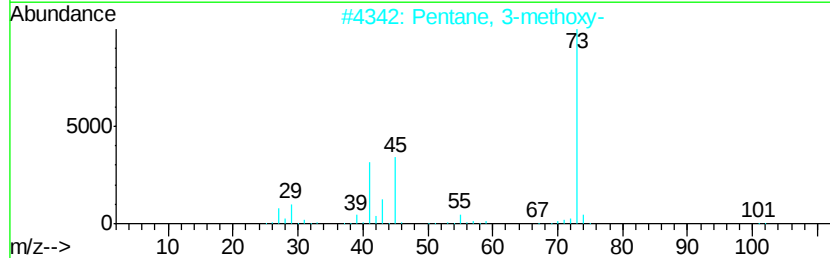
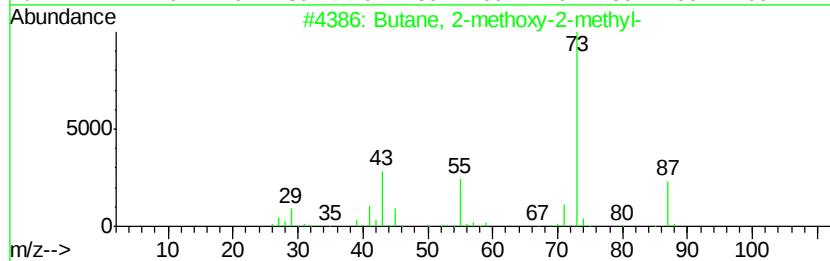
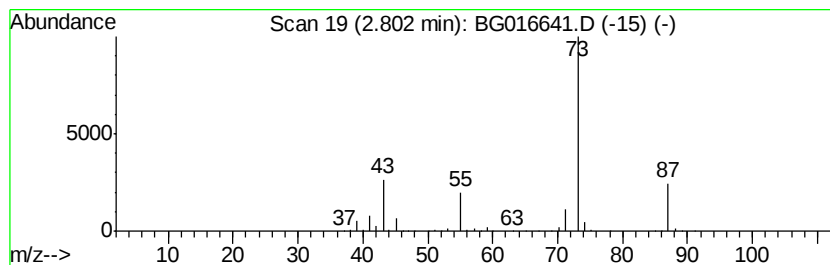
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	45.13 ng	557518	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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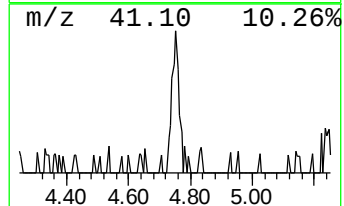
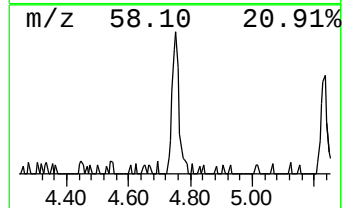
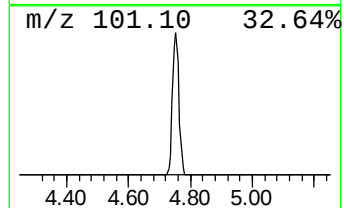
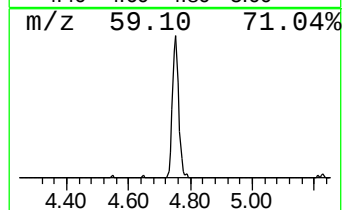
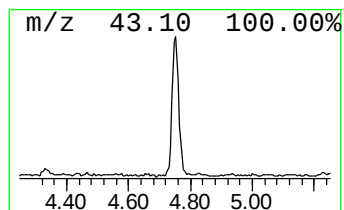
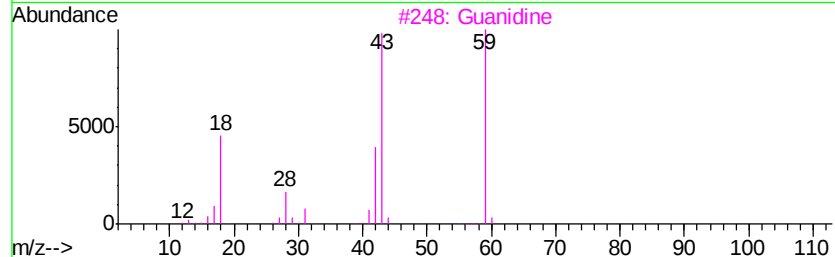
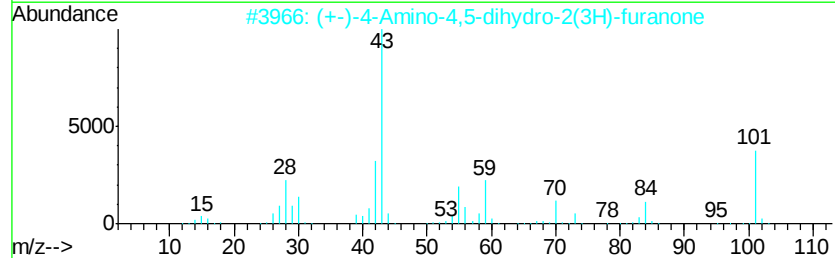
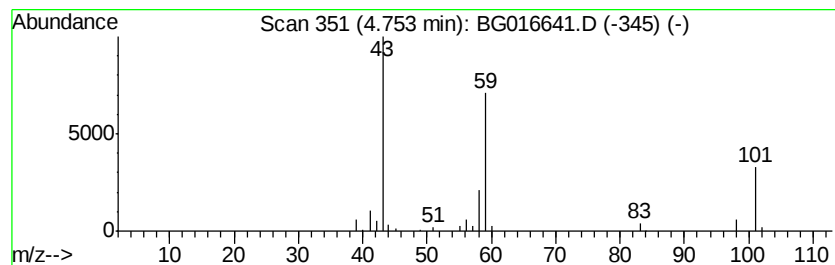
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	4.35 ng	53766	1,4-Dichlorobenzene-d4	7.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		Guanidine	59	CH5N3	000113-00-8	38
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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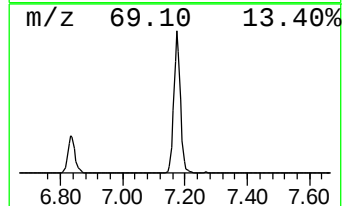
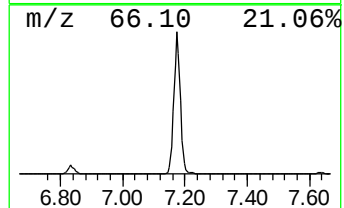
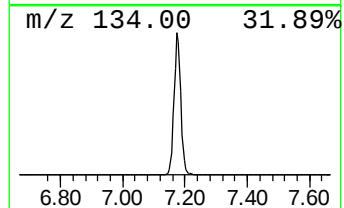
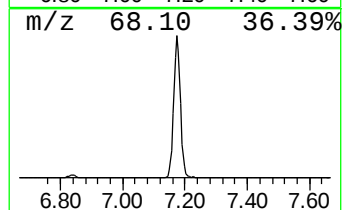
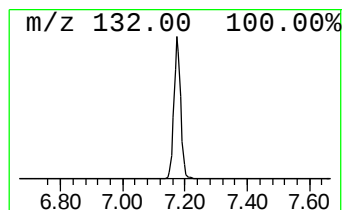
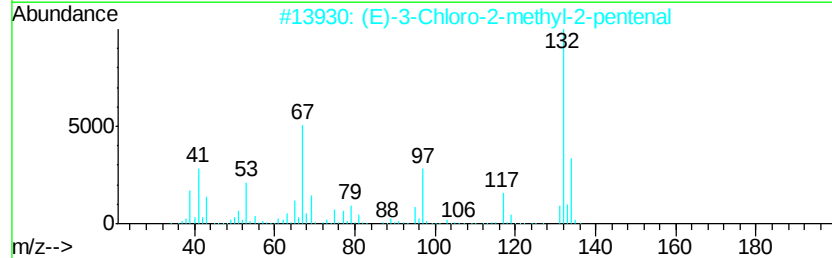
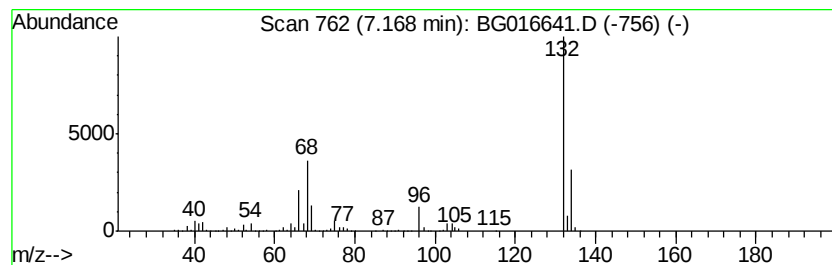
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Peak Number 5 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	81.95 ng	1012500	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	45.1	ng	557518	1	7.63	247087	20.0
2-Pentanone, 4-hy...	4.75	4.3	ng	53766	1	7.63	247087	20.0
unknown7.17	7.17	82.0	ng	1012500	1	7.63	247087	20.0