

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
 Data File : BG020011.D
 Acq On : 8 Dec 2015 10:34
 Operator : UM/SJ
 Sample : G4676-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-19

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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	5.189	395	400	408	rVB	31478	49376	2.29%	0.552%
2	5.659	473	480	492	rBV	215770	352346	16.37%	3.939%
3	7.257	745	752	764	rBV	150241	250678	11.65%	2.802%
4	7.639	809	817	827	rBV	397401	663438	30.82%	7.416%
5	8.115	891	898	904	rVB	70681	117473	5.46%	1.313%
6	8.438	946	953	962	rVB	332151	571895	26.57%	6.393%
7	9.279	1088	1096	1107	rBV	297230	530282	24.63%	5.928%
8	10.930	1370	1377	1383	rBV	103191	183368	8.52%	2.050%
9	13.368	1784	1792	1800	rBV	855819	1335237	62.03%	14.926%
10	14.743	2019	2026	2035	rVB2	170514	277482	12.89%	3.102%
11	16.223	2271	2278	2287	rBV	740331	1090147	50.64%	12.187%
12	17.481	2486	2492	2498	rBV2	234080	350690	16.29%	3.920%
13	18.350	2636	2640	2646	rBV2	18845	25460	1.18%	0.285%
14	19.619	2852	2856	2864	rBV2	20551	30165	1.40%	0.337%
15	20.084	2929	2935	2940	rBV	1691140	2152619	100.00%	24.064%
16	20.765	3046	3051	3057	rVB	21051	27281	1.27%	0.305%
17	20.836	3057	3063	3069	rBV6	10935	21542	1.00%	0.241%
18	21.024	3091	3095	3099	rVB	22861	28084	1.30%	0.314%
19	21.535	3175	3182	3186	rBV3	21370	34054	1.58%	0.381%
20	21.752	3213	3219	3228	rVB	282961	453208	21.05%	5.066%
21	25.037	3768	3778	3791	rVB2	135557	400672	18.61%	4.479%

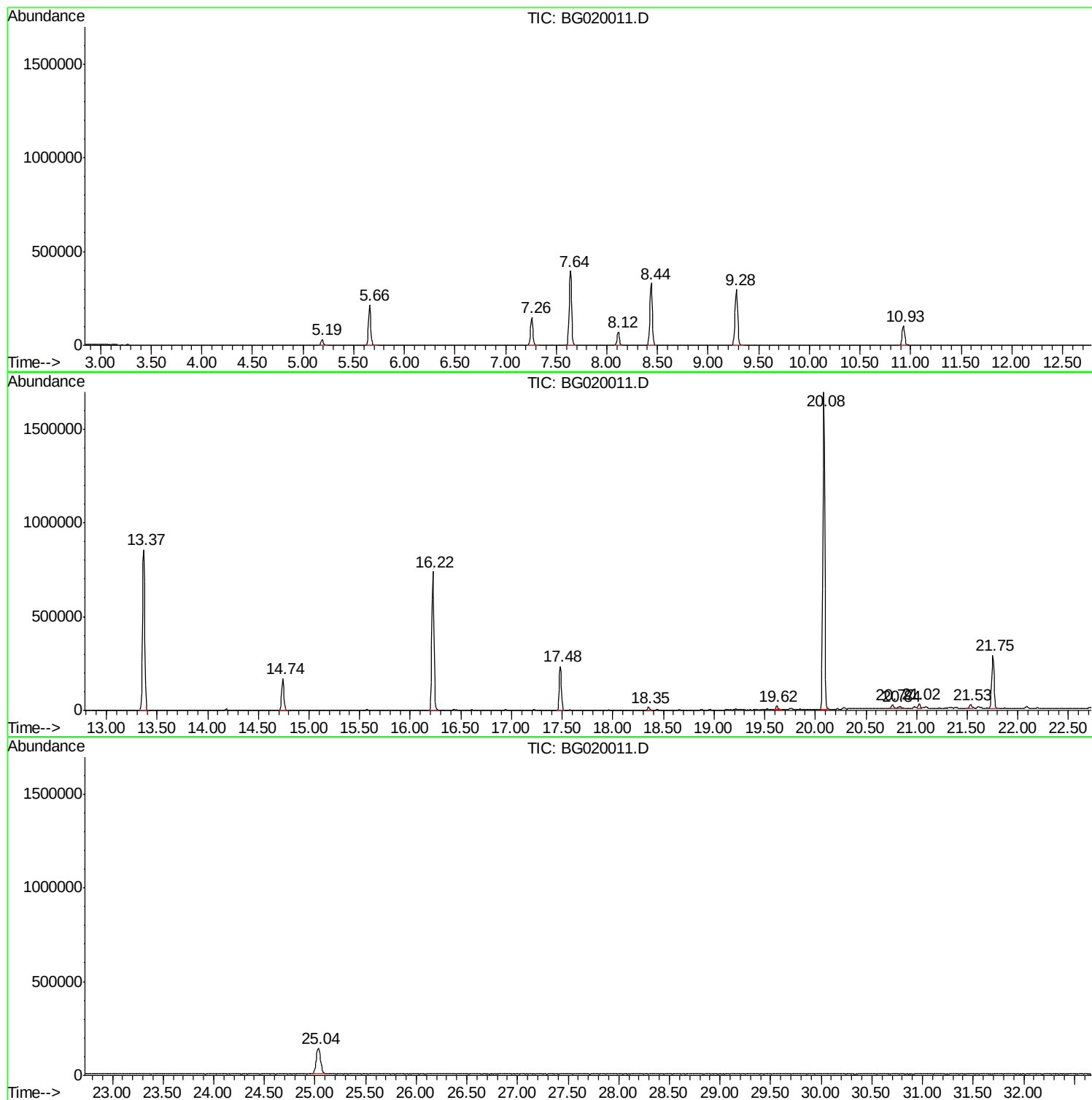
Sum of corrected areas: 8945497

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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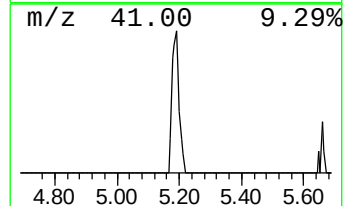
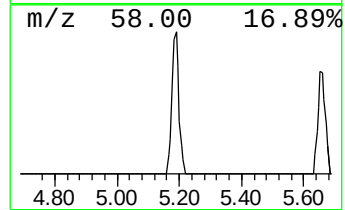
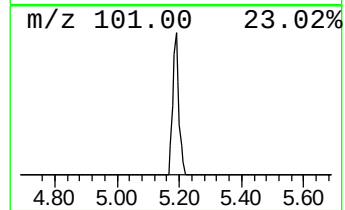
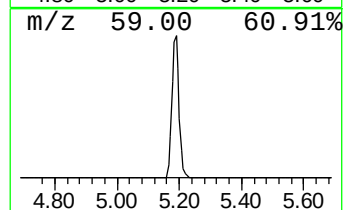
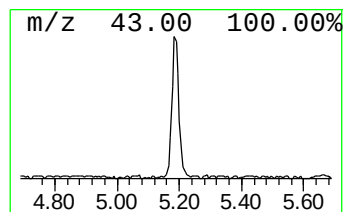
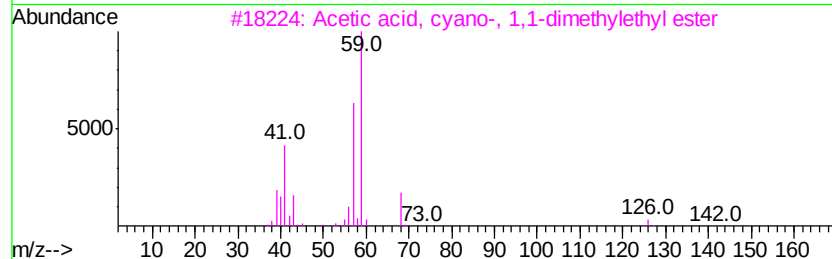
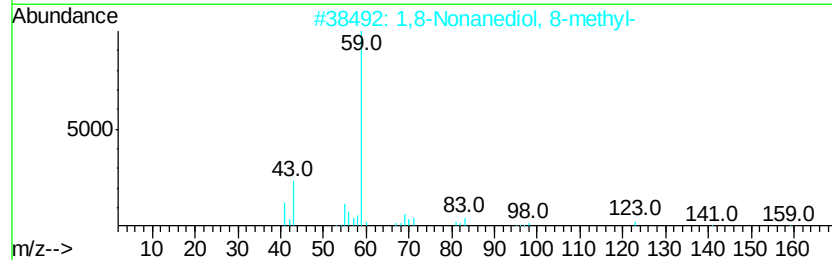
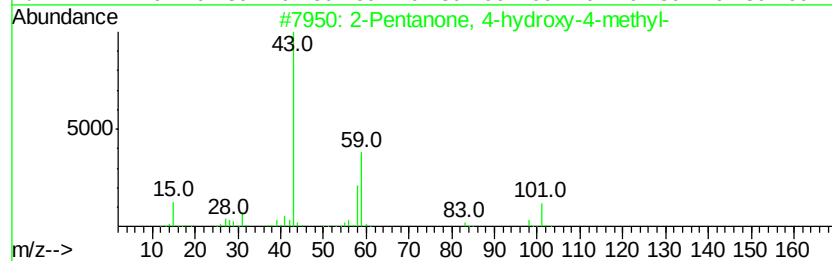
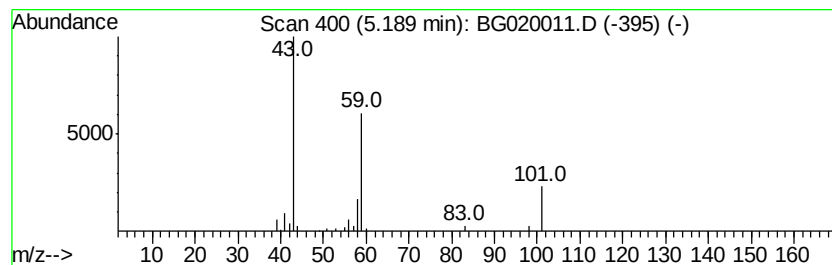
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.41 ng	49376	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			2-Nonanone	142	C9H18O	000821-55-6	12
5			5-Hexen-2-one	98	C6H10O	000109-49-9	10



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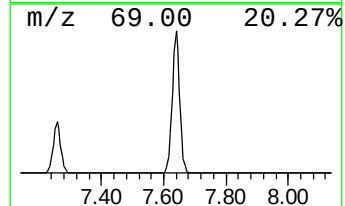
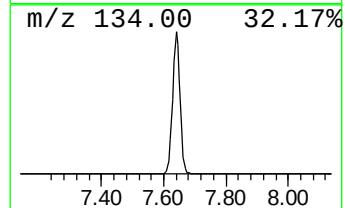
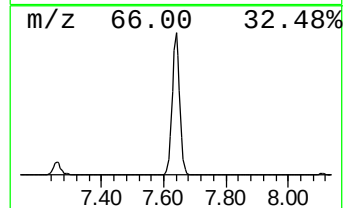
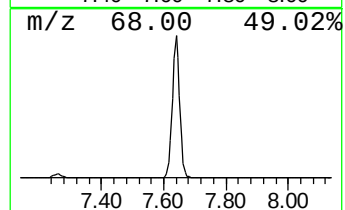
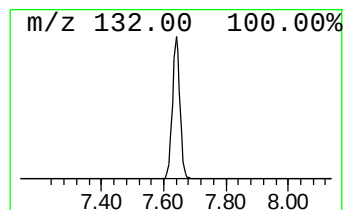
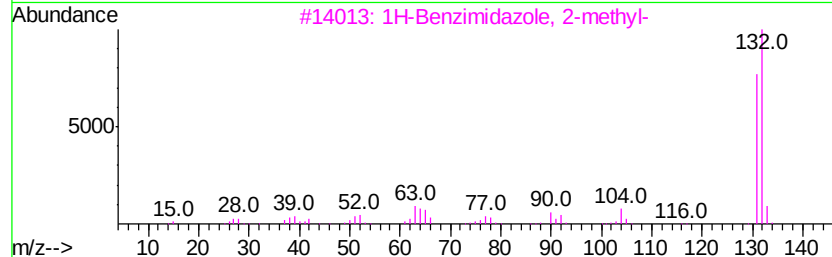
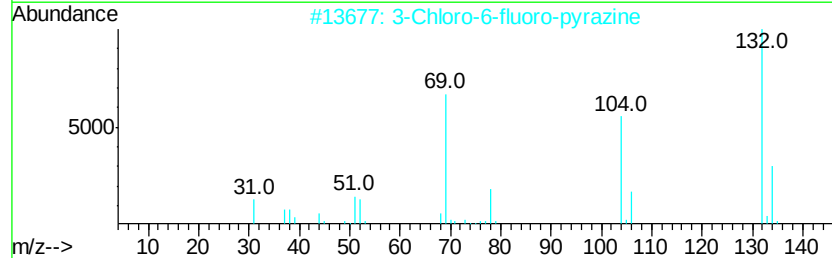
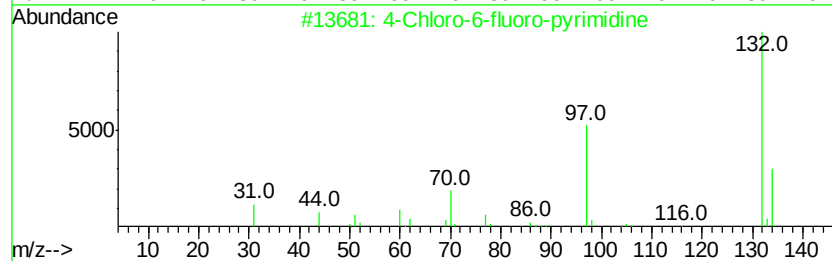
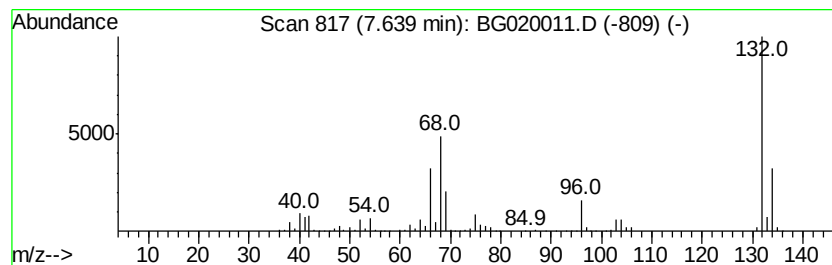
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	112.95 ng	663438	1,4-Dichlorobenzene-d4	8.12

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	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	8.4	ng	49376	1	8.12	117473	20.0
unknown7.64	7.64	113.0	ng	663438	1	8.12	117473	20.0