

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023032.D
 Acq On : 12 Jul 2016 12:05
 Operator : UM/SJ
 Sample : H3972-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LSS-EB02

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-BG070816.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	5.217	399	405	413	rBV	98907	165425	1.57%	0.373%
2	5.693	479	486	495	rBV	844836	1399190	13.30%	3.154%
3	7.303	754	760	768	rBV	619358	1071751	10.19%	2.416%
4	7.679	815	824	832	rBV	1666494	2973107	28.26%	6.701%
5	8.149	896	904	911	rBV	346867	606645	5.77%	1.367%
6	8.478	952	960	970	rVB	1472862	2613242	24.84%	5.890%
7	9.324	1094	1104	1114	rBV	1476805	2713555	25.79%	6.116%
8	10.981	1379	1386	1394	rBV	557430	995853	9.47%	2.245%
9	13.419	1793	1801	1810	rBV	4321140	6891956	65.51%	15.534%
10	14.800	2028	2036	2047	rVB2	1046828	1692857	16.09%	3.816%
11	16.292	2283	2290	2305	rBV	3945242	6185478	58.80%	13.942%
12	17.556	2497	2505	2514	rBV	1271089	2068676	19.66%	4.663%
13	20.164	2942	2949	2957	rBV	7681179	10520266	100.00%	23.713%
14	21.862	3232	3238	3246	rBV2	1397807	2337575	22.22%	5.269%
15	25.247	3804	3814	3827	rBV2	690515	2130061	20.25%	4.801%

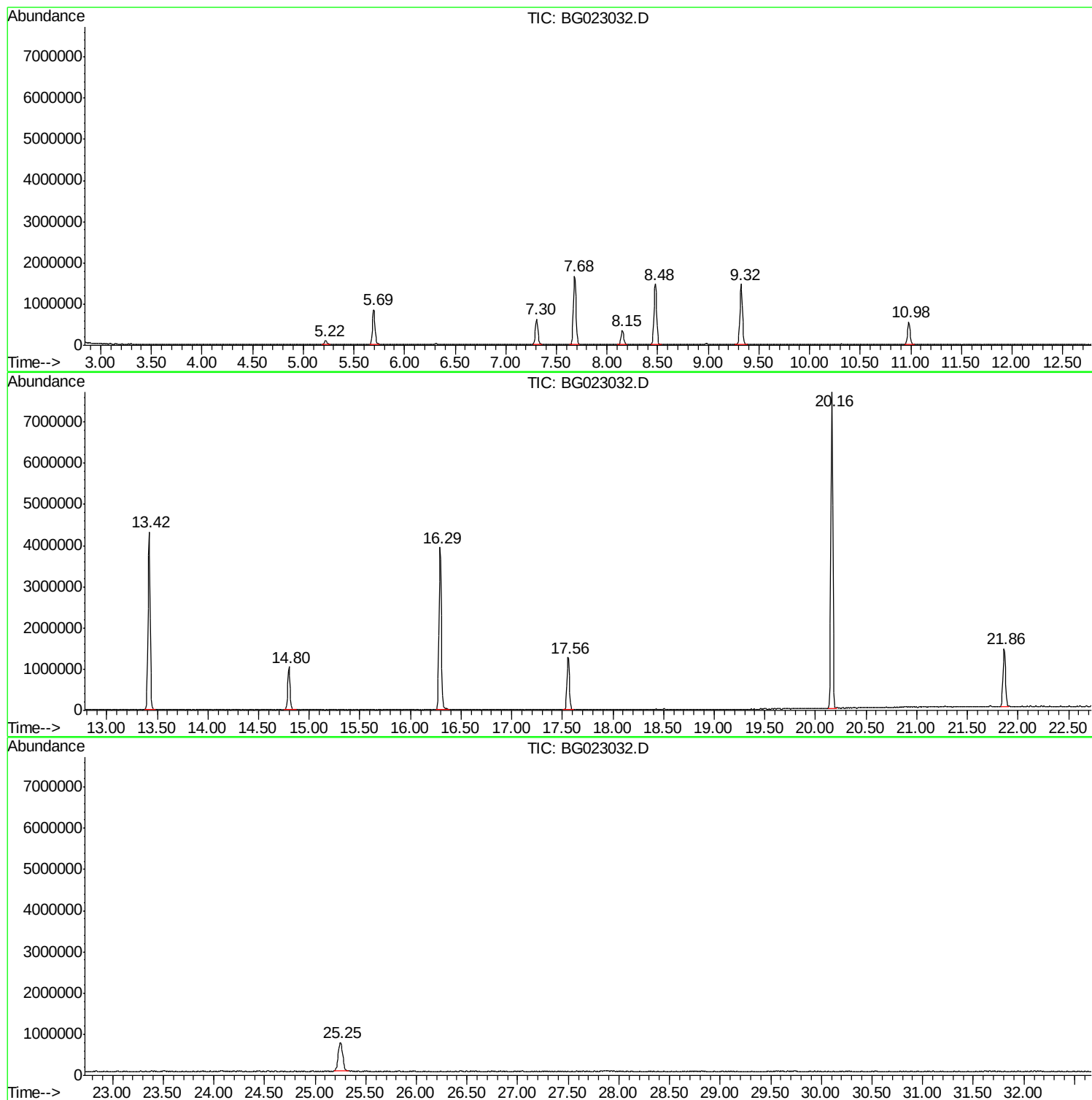
Sum of corrected areas: 44365637

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.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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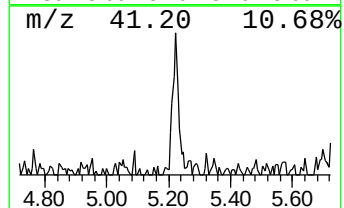
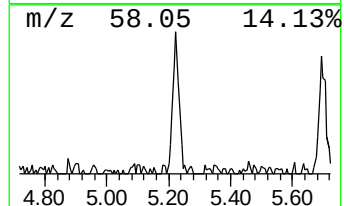
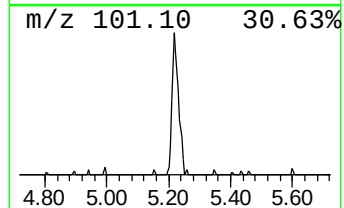
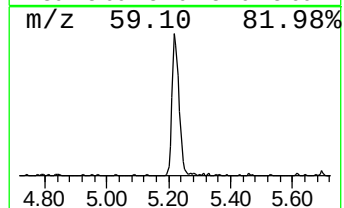
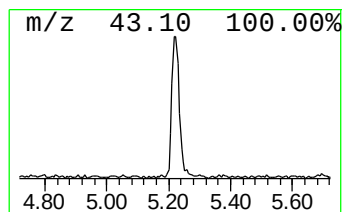
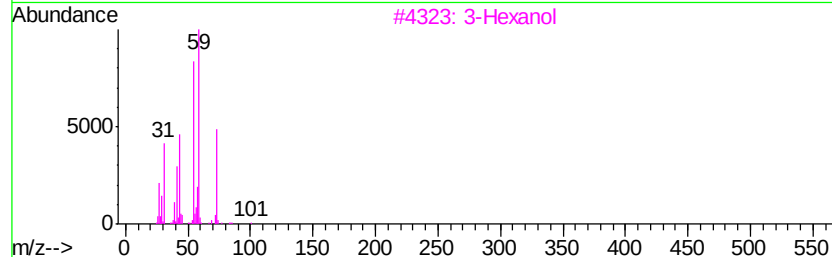
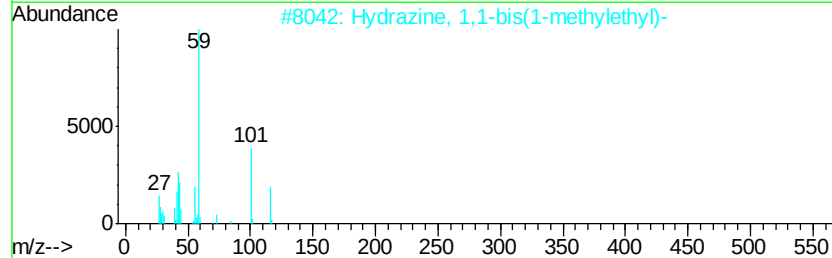
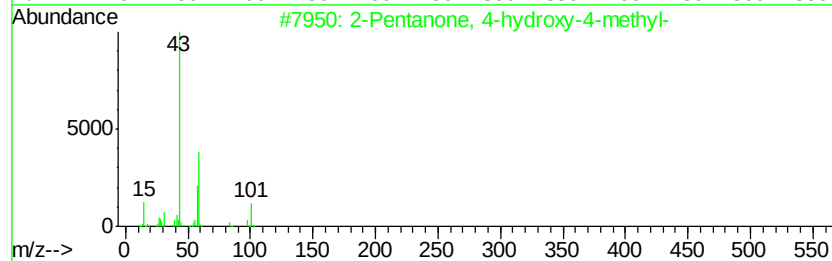
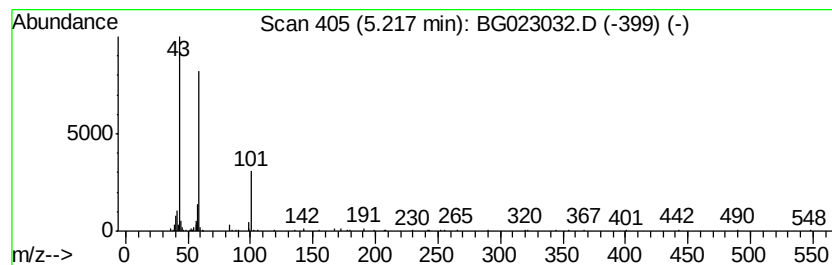
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.45 ng	165425	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			3-Octanol	130	C8H18O	000589-98-0	28
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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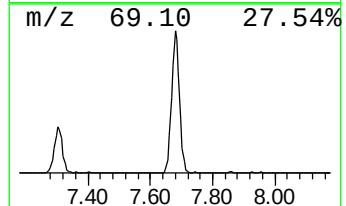
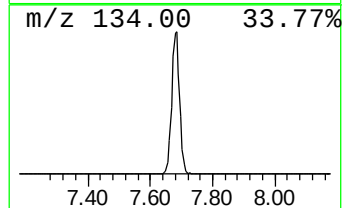
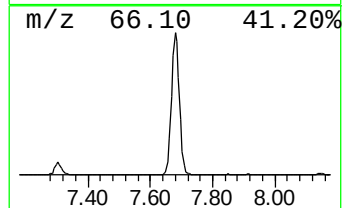
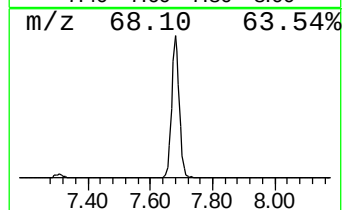
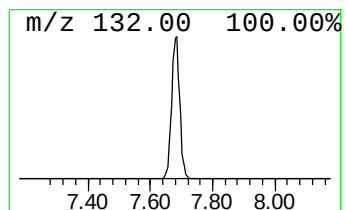
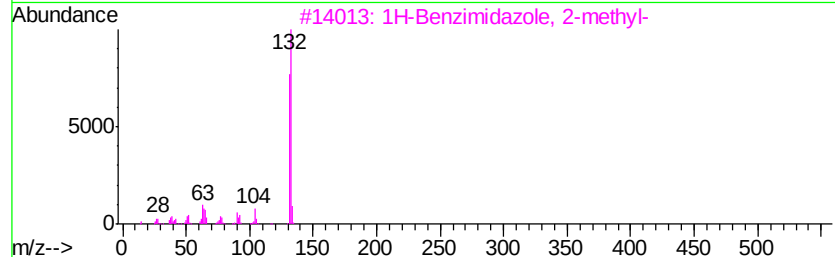
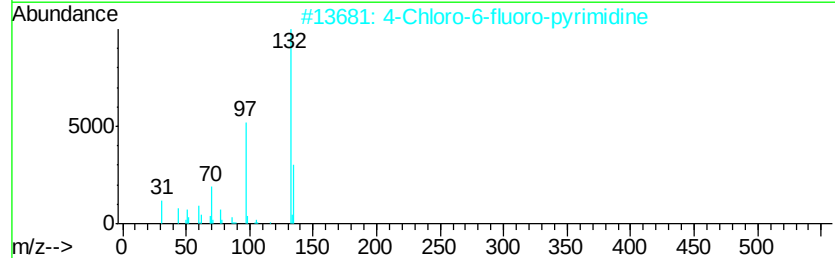
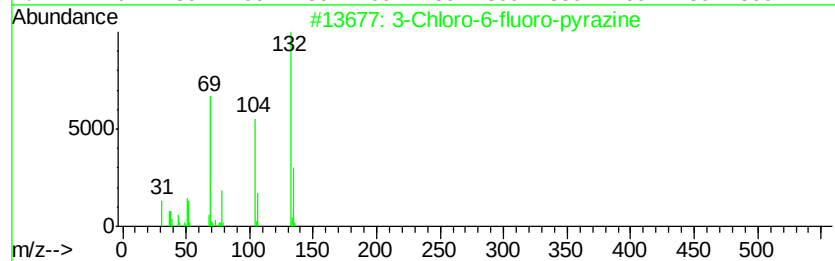
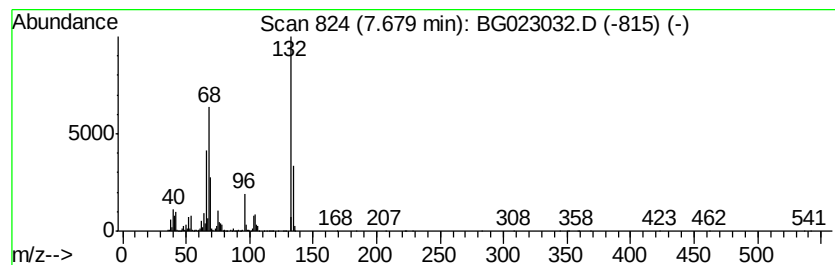
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Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	98.02 ng	2973110	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4			2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	5.5	ng	165425	1	8.15	606645	20.0
3-Chloro-6-fluoro...	7.68	98.0	ng	2973110	1	8.15	606645	20.0