

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023074.D
 Acq On : 13 Jul 2016 17:50
 Operator : UM/SJ
 Sample : H3853-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-EB-2016-3

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	5.221	401	405	414	rBV2	171873	280264	2.27%	0.511%
2	5.703	479	487	501	rBV	1007060	1739516	14.08%	3.171%
3	7.307	752	760	778	rVB	704846	1262101	10.22%	2.300%
4	7.683	815	824	838	rBV	2066342	3701442	29.97%	6.747%
5	8.153	893	904	914	rBV	468363	831053	6.73%	1.515%
6	8.476	950	959	968	rBV	1779781	3212024	26.00%	5.855%
7	9.328	1096	1104	1116	rBV	1790582	3302307	26.74%	6.019%
8	10.979	1379	1385	1394	rVB	679342	1280948	10.37%	2.335%
9	13.423	1792	1801	1808	rBV	4822045	7900004	63.96%	14.399%
10	14.804	2028	2036	2046	rBV2	1280313	2139309	17.32%	3.899%
11	15.526	2155	2159	2164	rBV	103842	148284	1.20%	0.270%
12	16.296	2283	2290	2303	rBV	4998412	7871145	63.72%	14.347%
13	17.559	2499	2505	2514	rBV2	1739494	2732180	22.12%	4.980%
14	19.839	2889	2893	2899	rVB2	174708	213031	1.72%	0.388%
15	20.168	2942	2949	2955	rBV	8609423	12351855	100.00%	22.514%
16	20.879	3067	3070	3076	rVB2	114537	137659	1.11%	0.251%
17	21.866	3232	3238	3245	rVB	1785276	2972914	24.07%	5.419%
18	25.250	3805	3814	3827	rVB3	904431	2787701	22.57%	5.081%

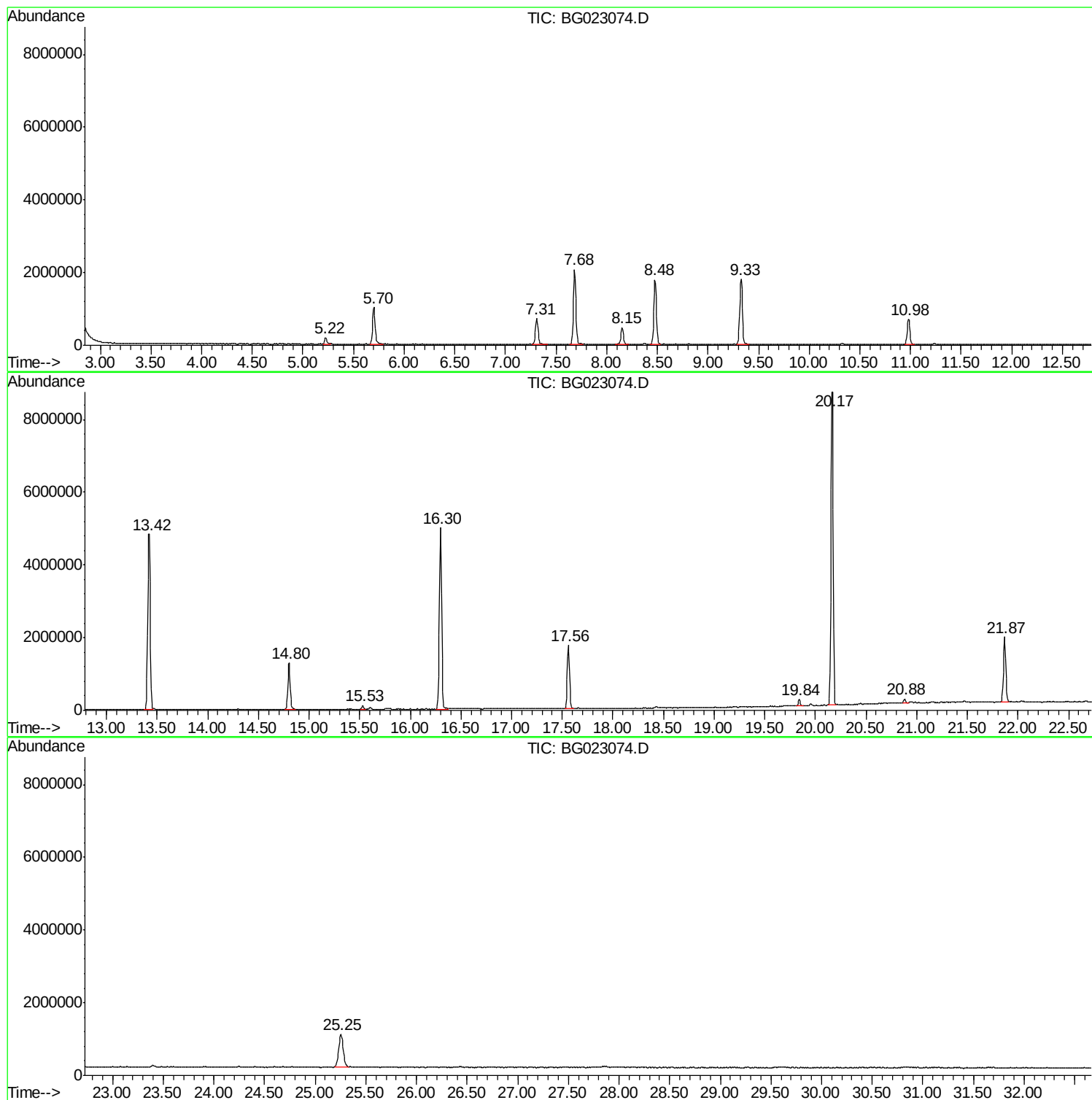
Sum of corrected areas: 54863737

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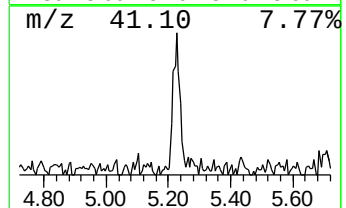
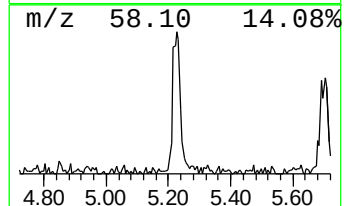
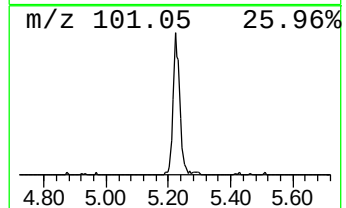
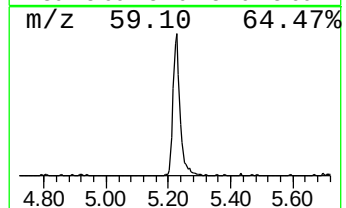
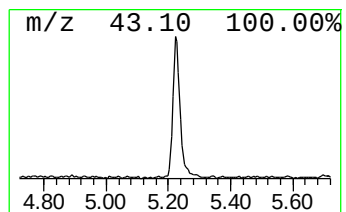
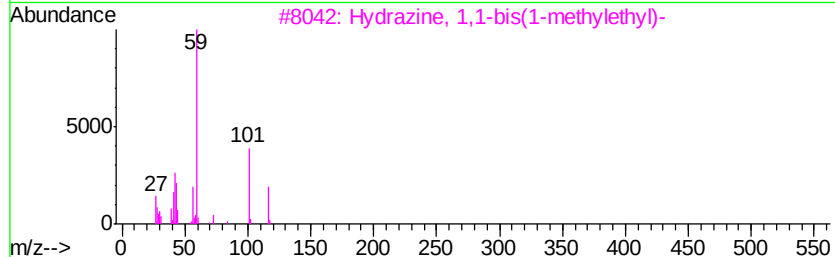
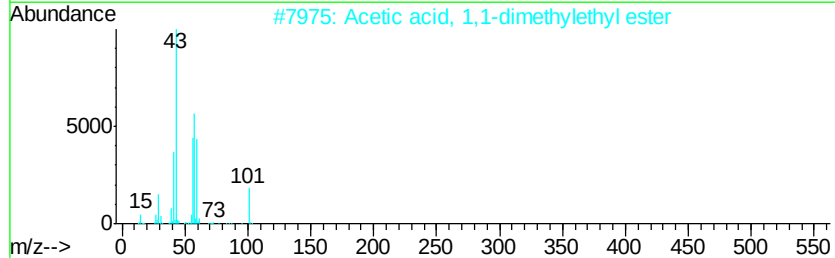
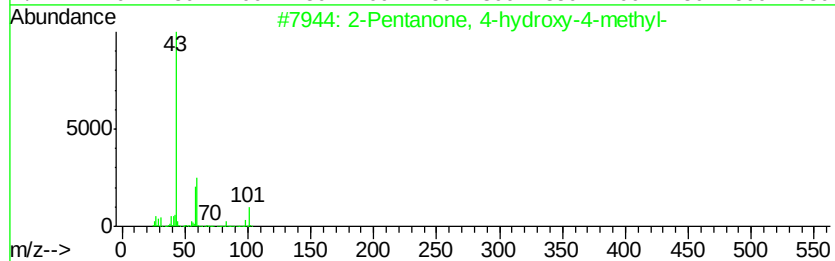
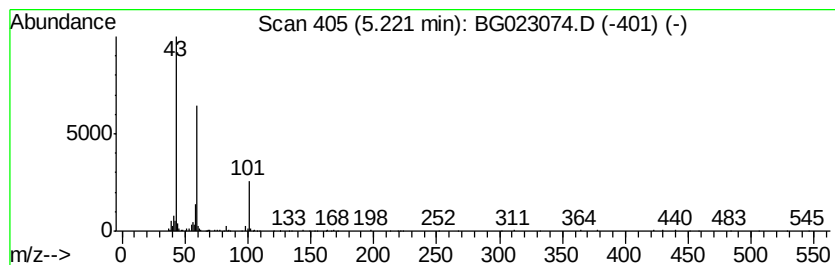
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	6.74 ng	280264	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	40
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
5			3-Octanol	130	C8H18O	000589-98-0	25



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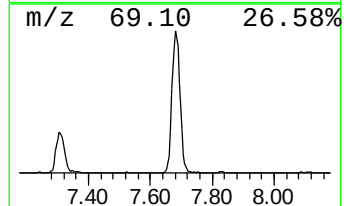
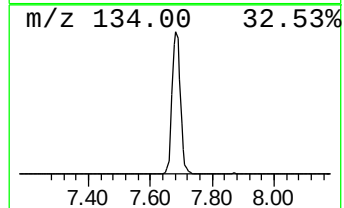
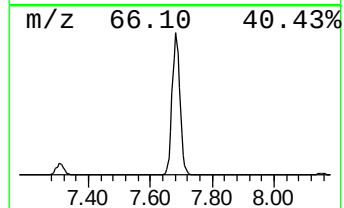
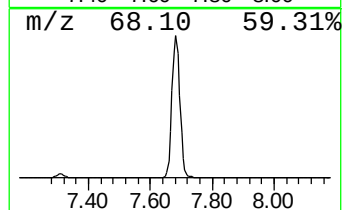
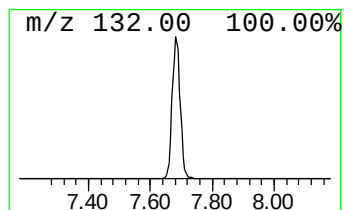
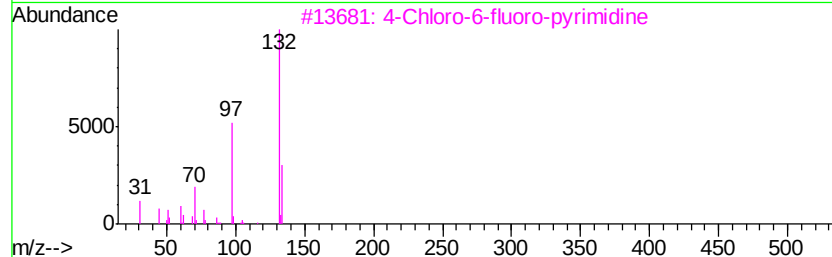
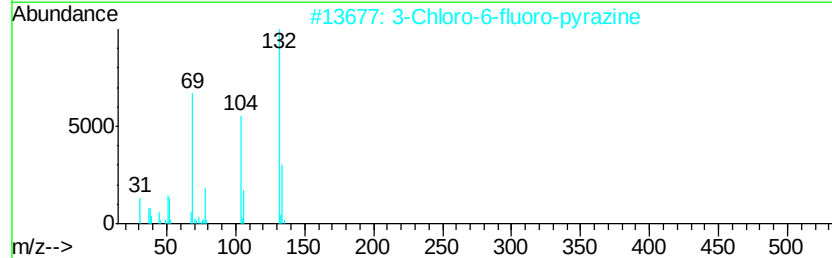
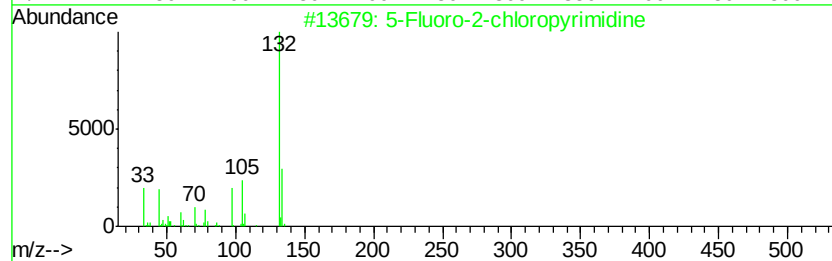
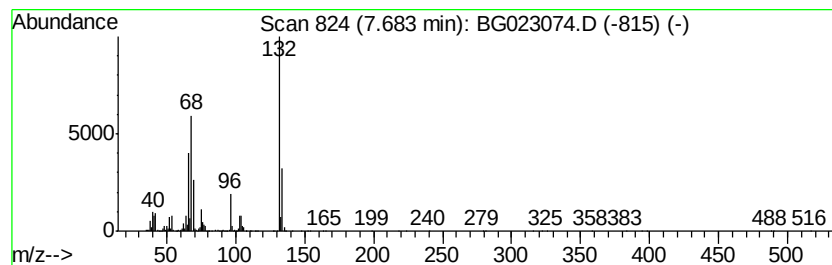
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	89.08 ng	3701440	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	6.7	ng	280264	1	8.15	831053	20.0
unknown7.68	7.68	89.1	ng	3701440	1	8.15	831053	20.0