

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024069.D
 Acq On : 22 Sep 2016 4:02
 Operator : UM/SJ
 Sample : H4861-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091916-DRDC-F-U-M

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-BG083116.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	5.124	384	389	399	rVB	79095	145069	2.57%	0.608%
2	5.605	466	471	485	rVB	389676	685146	12.13%	2.870%
3	7.227	741	747	759	rBV	262447	517209	9.16%	2.166%
4	7.585	800	808	819	rBV	798412	1462628	25.90%	6.126%
5	8.055	881	888	894	rBV	277175	487285	8.63%	2.041%
6	8.378	934	943	951	rBV	1189907	2037237	36.07%	8.533%
7	9.236	1080	1089	1099	rBV	1051582	1924862	34.08%	8.062%
8	10.886	1359	1370	1378	rBV	383904	687485	12.17%	2.880%
9	13.342	1779	1788	1800	rBV	2697592	4163511	73.72%	17.439%
10	14.728	2018	2024	2034	rVB	612046	936304	16.58%	3.922%
11	16.232	2274	2280	2295	rBV	1367506	2172915	38.48%	9.101%
12	17.495	2488	2495	2503	rBV	683674	1071114	18.97%	4.486%
13	20.103	2933	2939	2945	rBV	4246140	5647543	100.00%	23.655%
14	21.801	3222	3228	3237	rBV	658047	1154499	20.44%	4.836%
15	25.155	3792	3799	3811	rVB2	250095	781967	13.85%	3.275%

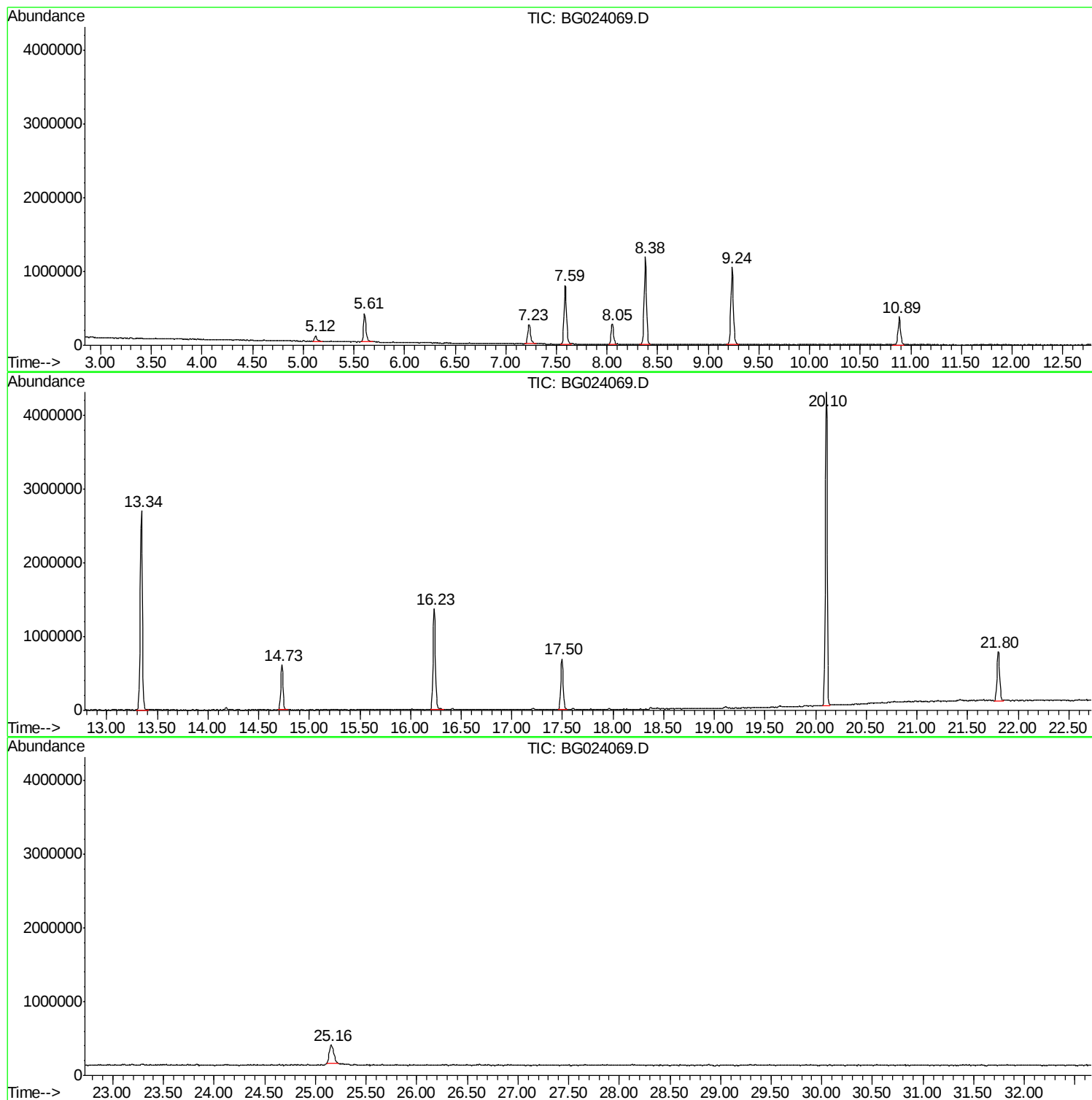
Sum of corrected areas: 23874774

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.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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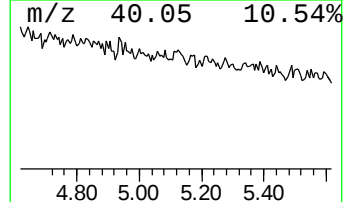
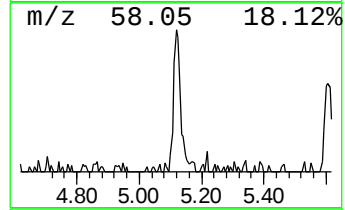
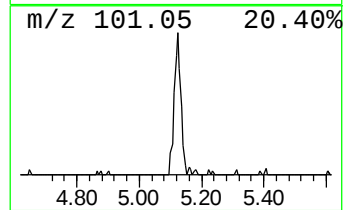
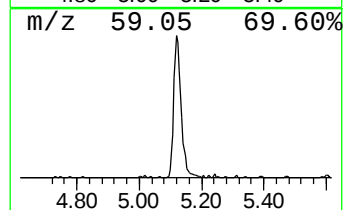
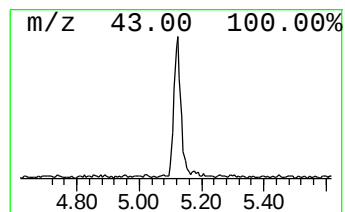
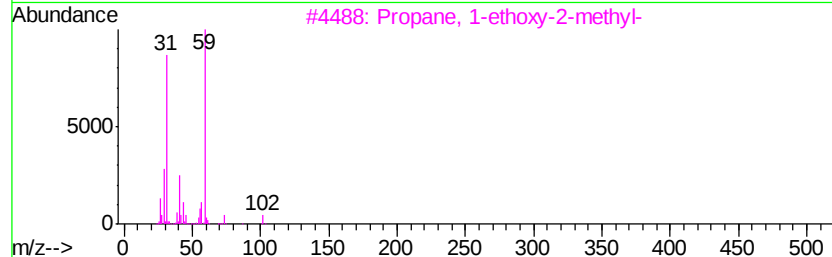
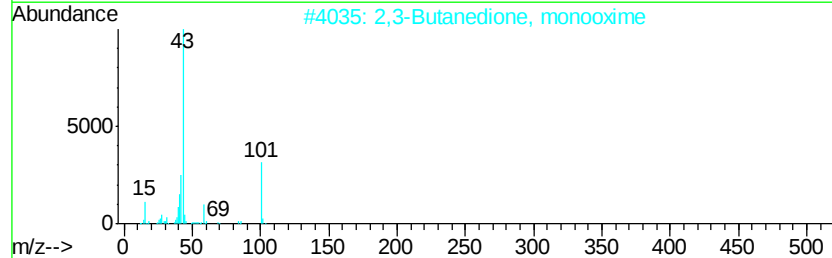
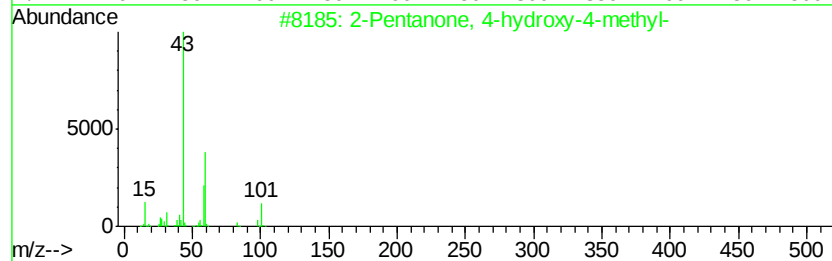
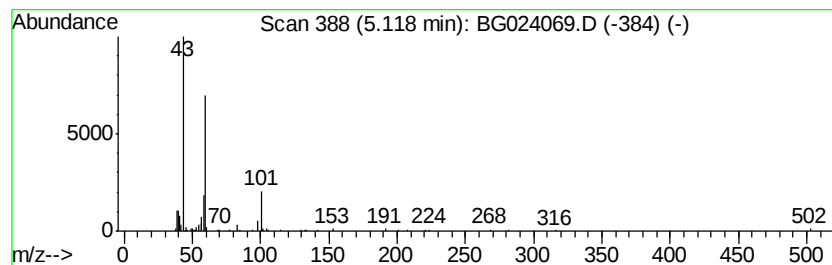
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.95 ng	145069	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Acetic acid, chloro-, 1,1-dimeth...	150	C6H11ClO2	000107-59-5	9



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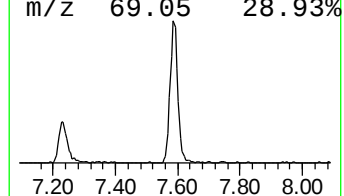
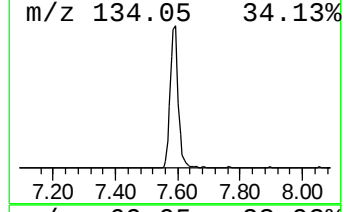
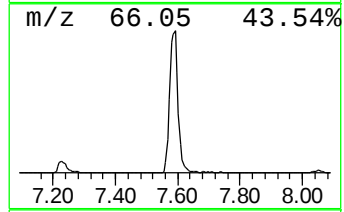
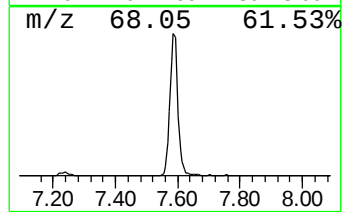
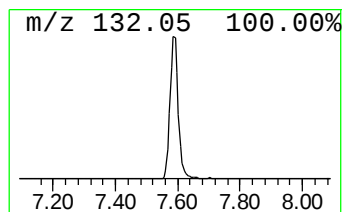
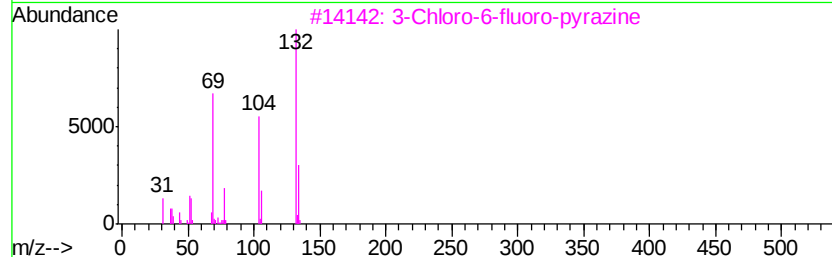
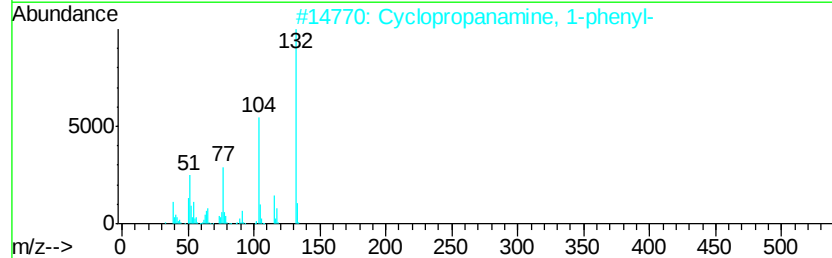
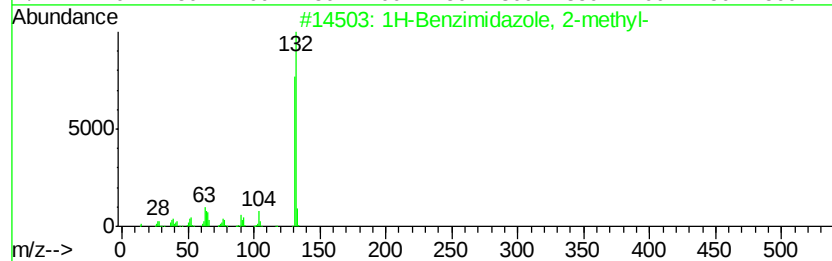
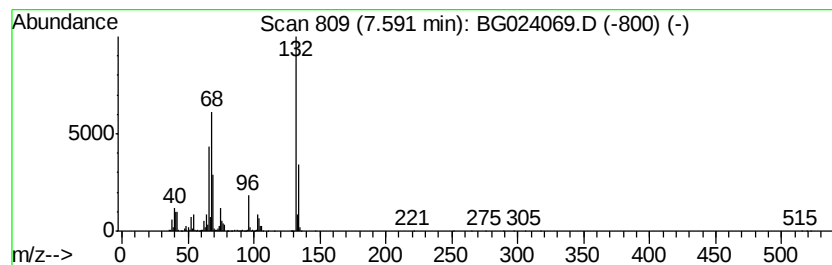
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Peak Number 2 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	60.03 ng	1462630	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
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...	5.12	6.0	ng	145069	1	8.05	487285	20.0
unknown7.59	7.59	60.0	ng	1462630	1	8.05	487285	20.0