

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024622.D
 Acq On : 2 Nov 2016 10:52
 Operator : UM/SJ
 Sample : H5483-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DS-P42EB-AFM-20161027

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-BG102516.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	5.330	419	424	431	rVB	195570	313168	2.58%	0.710%
2	5.800	497	504	511	rBV	626061	1087968	8.95%	2.466%
3	7.398	769	776	784	rBV	432088	791053	6.51%	1.793%
4	7.792	834	843	852	rBV	1132232	2000193	16.46%	4.534%
5	8.268	916	924	933	rVB2	465470	840440	6.92%	1.905%
6	8.597	972	980	989	rVB	1747697	3263792	26.86%	7.398%
7	9.443	1115	1124	1134	rBV	1590811	2972036	24.46%	6.736%
8	11.094	1397	1405	1413	rBV	614453	1154130	9.50%	2.616%
9	13.508	1806	1816	1824	rBV	4225983	6660851	54.81%	15.098%
10	14.319	1948	1954	1960	rVB	137137	203480	1.67%	0.461%
11	14.883	2041	2050	2056	rBV	1035407	1598671	13.16%	3.624%
12	16.364	2295	2302	2313	rBV	2032189	3174011	26.12%	7.194%
13	17.627	2510	2517	2525	rBV2	1257702	2033473	16.73%	4.609%
14	20.206	2948	2956	2963	rBV	8578964	12151823	100.00%	27.544%
15	21.916	3240	3247	3258	rVB	1710194	2947109	24.25%	6.680%
16	25.348	3819	3831	3844	rVB2	927888	2926231	24.08%	6.633%

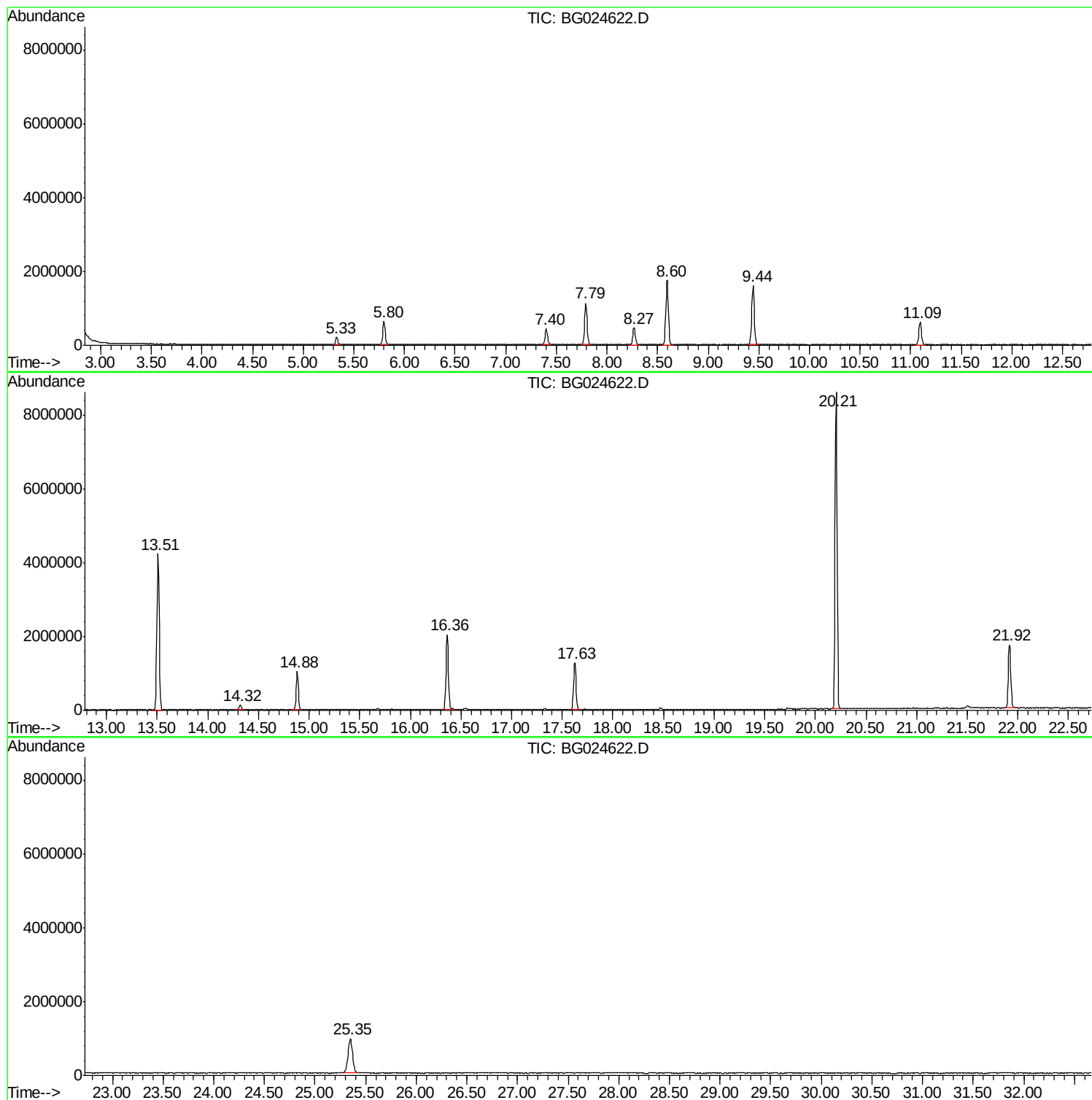
Sum of corrected areas: 44118429

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.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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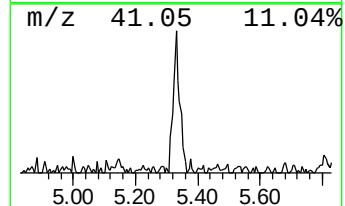
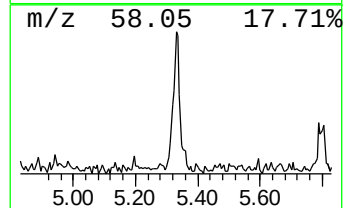
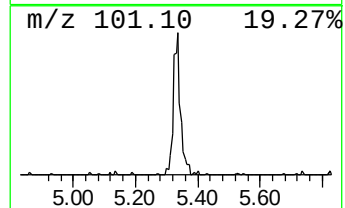
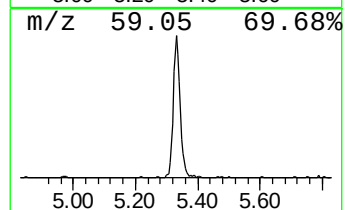
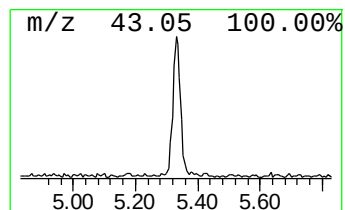
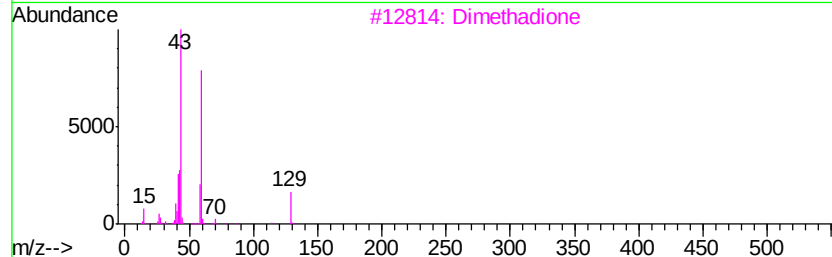
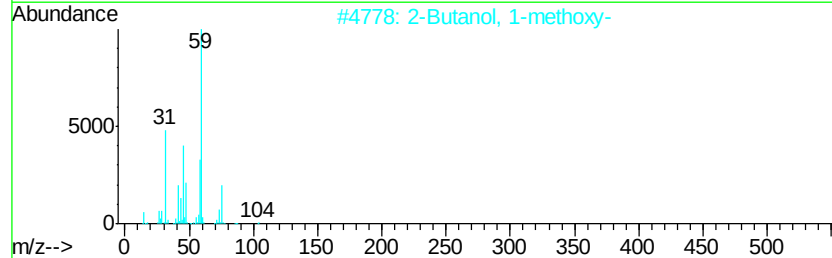
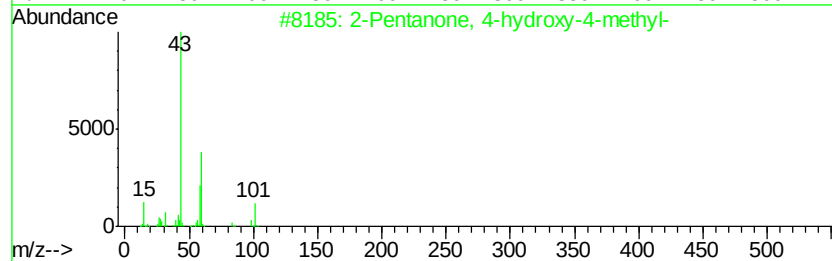
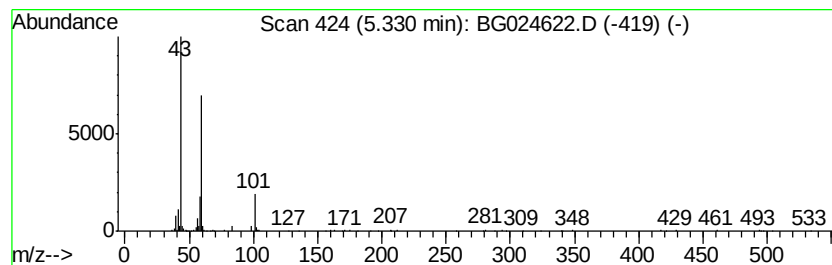
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	7.45 ng	313168	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	32
3			Dimethadione	129	C5H7N03	000695-53-4	23
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23



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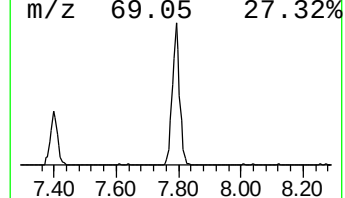
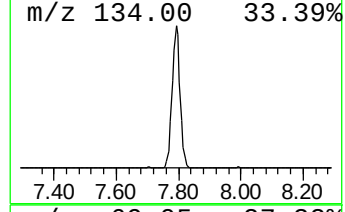
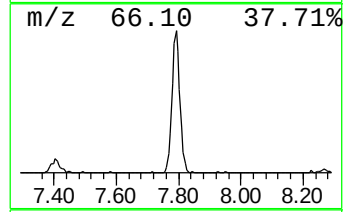
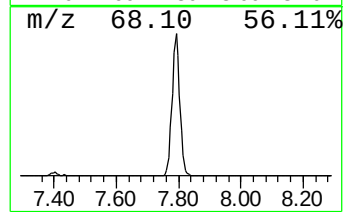
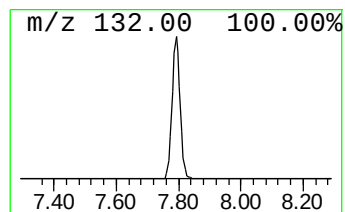
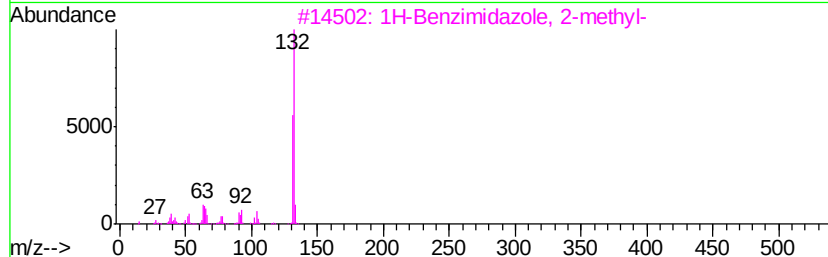
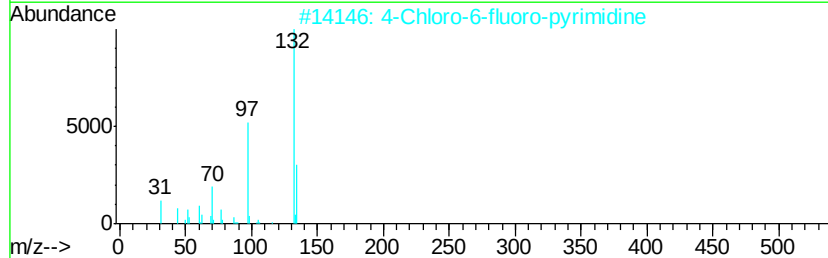
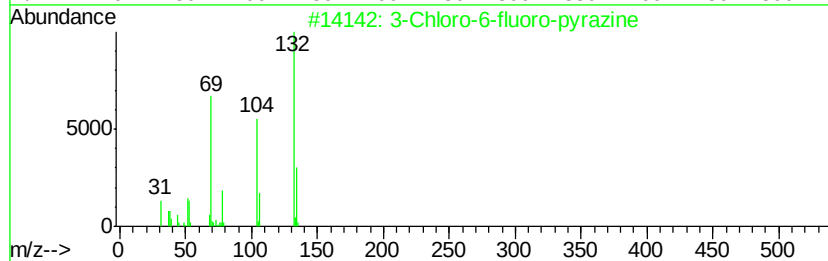
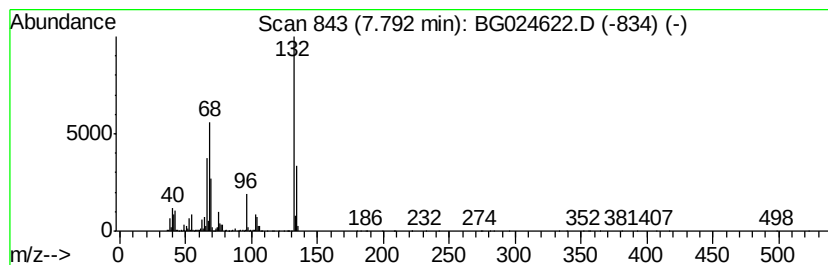
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Peak Number 2 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	47.60 ng	2000190	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	7.5	ng	313168	1	8.27	840440	20.0
unknown7.79	7.79	47.6	ng	2000190	1	8.27	840440	20.0