

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003424.D
 Acq On : 09 Dec 2015 22:06
 Operator : UM/IZ
 Sample : G4696-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-04

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_M\METHODS\8270-BM120915.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	4.840	292	298	306	rVB	72323	99657	3.09%	0.606%
2	5.304	371	377	389	rVB	503803	728467	22.57%	4.432%
3	6.887	639	646	657	rBB	310039	462242	14.32%	2.813%
4	7.251	701	708	720	rBB	914051	1441117	44.64%	8.769%
5	7.722	782	788	795	rBB	213314	326548	10.12%	1.987%
6	8.039	835	842	850	rBB	871286	1427299	44.22%	8.685%
7	8.881	978	985	994	rBV	662948	1056019	32.71%	6.425%
8	10.510	1256	1262	1272	rVB	287389	470435	14.57%	2.862%
9	12.992	1677	1684	1690	rBV	1781061	2659040	82.37%	16.179%
10	14.374	1913	1919	1926	rBB2	392578	594251	18.41%	3.616%
11	15.862	2166	2172	2188	rBV	1106240	1597639	49.49%	9.721%
12	17.121	2380	2386	2395	rBV	495359	681495	21.11%	4.147%
13	19.398	2769	2773	2785	rBV2	36803	71299	2.21%	0.434%
14	19.756	2828	2834	2839	rBV	2507575	3228085	100.00%	19.642%
15	20.886	3022	3026	3036	rBV	25868	39780	1.23%	0.242%
16	21.315	3093	3099	3108	rBV	627240	796251	24.67%	4.845%
17	23.568	3475	3482	3495	rBV	416262	755327	23.40%	4.596%

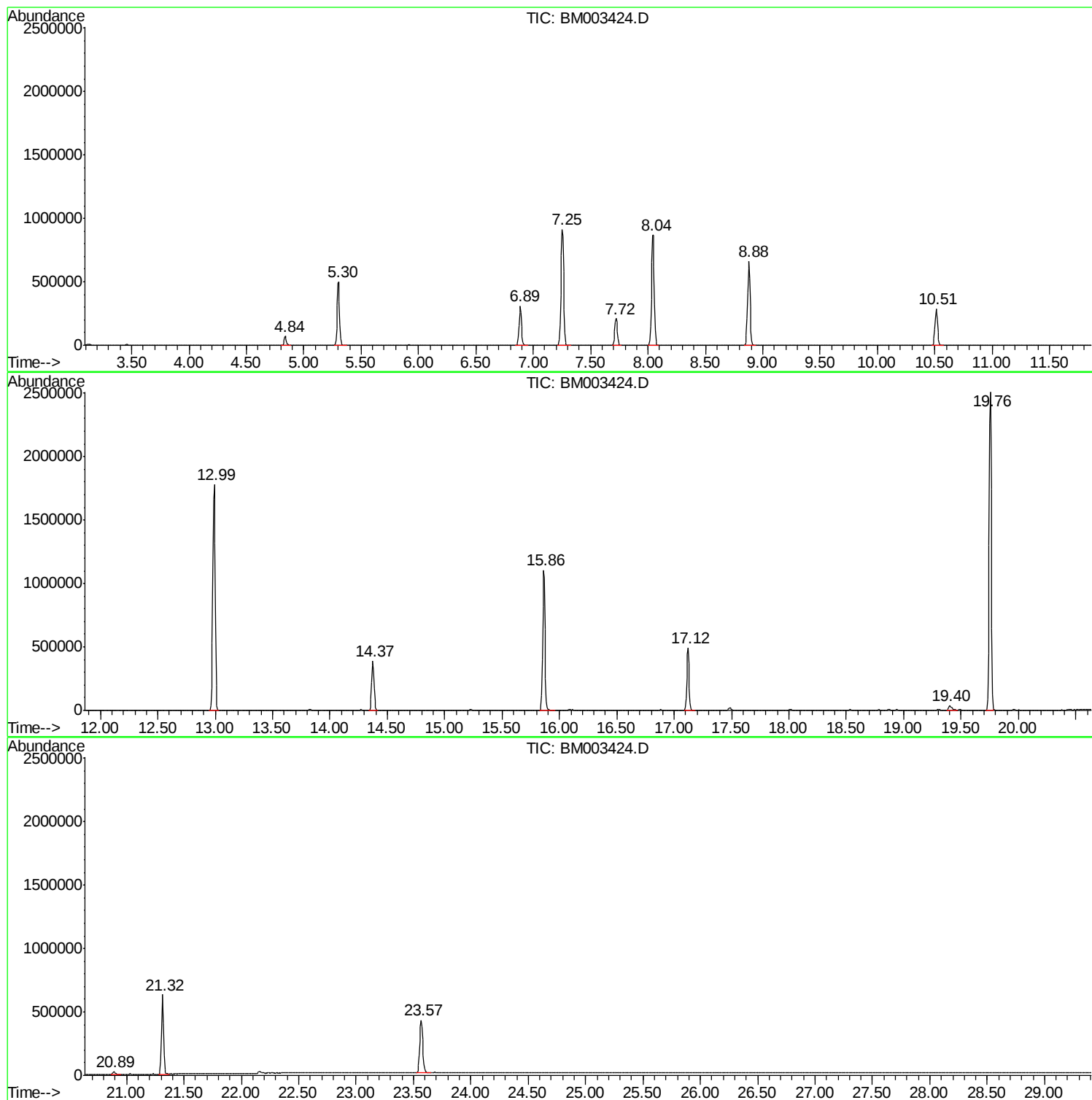
Sum of corrected areas: 16434951

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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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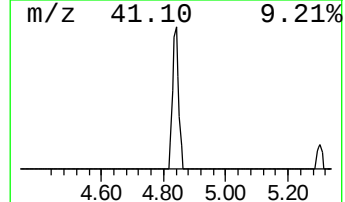
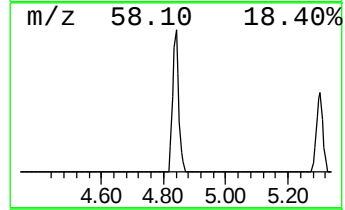
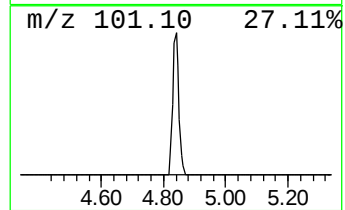
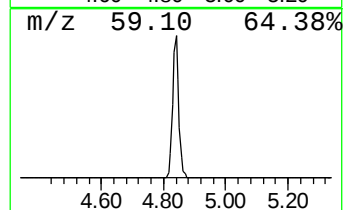
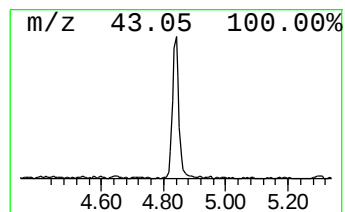
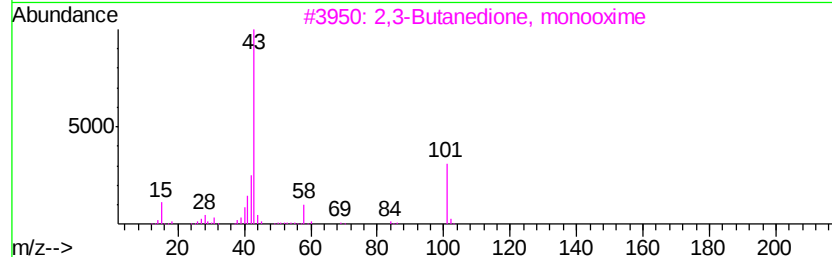
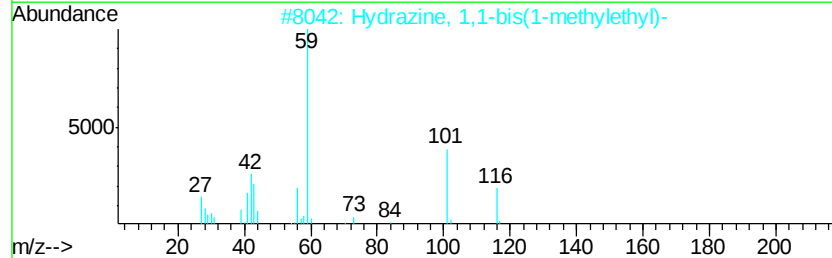
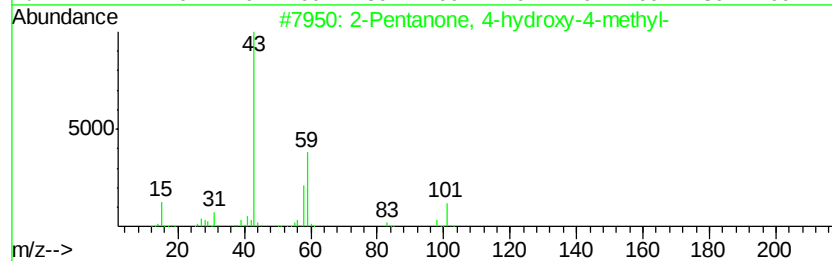
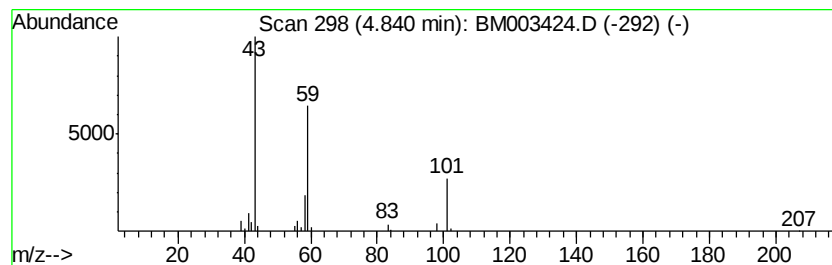
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	6.10 ng	99657	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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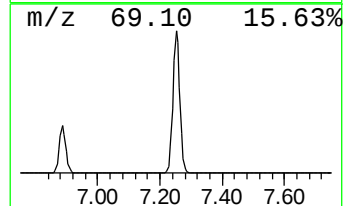
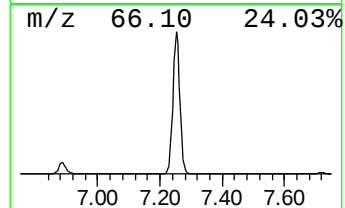
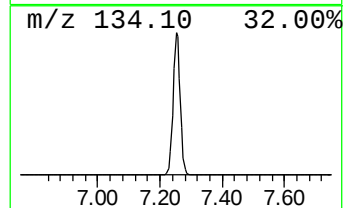
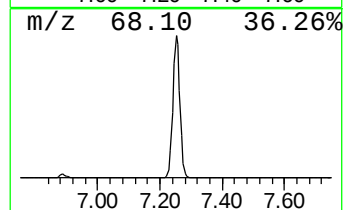
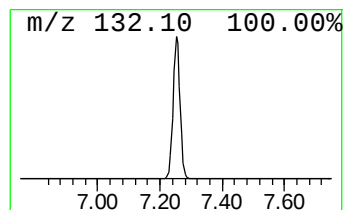
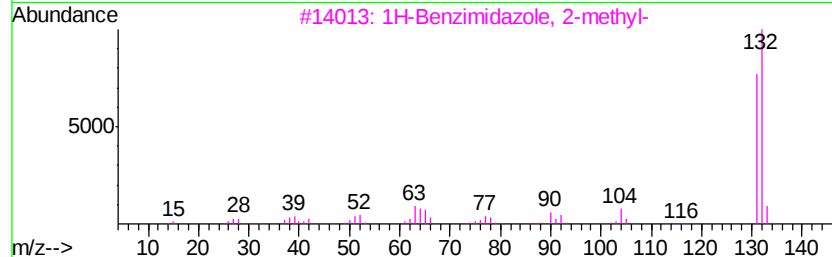
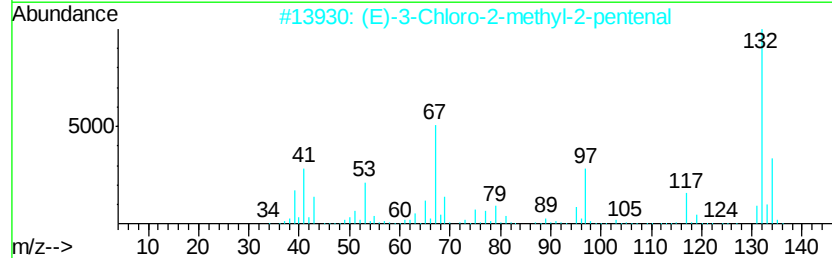
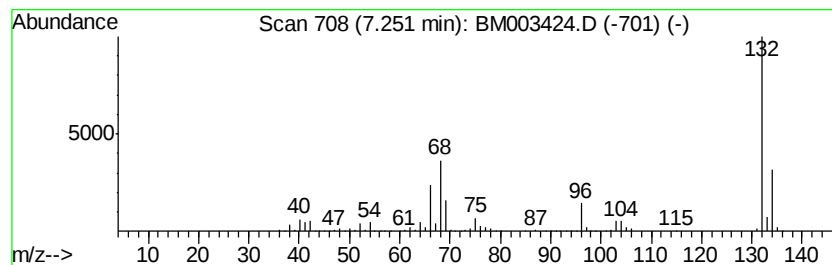
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Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	88.26 ng	1441120	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	6.1	ng	99657	1	7.72	326548	20.0
unknown7.25	7.25	88.3	ng	1441120	1	7.72	326548	20.0