

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010098.D
Acq On : 22 May 2017 12:36
Operator : SJ/MA
Sample : PB99081BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB99081BL

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_M\METHODS\8270-BM051917.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	5.081	335	339	347	rBV	379165	549835	4.22%	0.936%
2	5.546	412	418	430	rBV	3311079	4782731	36.72%	8.145%
3	7.157	684	692	707	rBV	2876616	4539128	34.85%	7.731%
4	7.510	741	752	764	rBV	3138462	4997721	38.37%	8.512%
5	7.963	823	829	837	rBV	601911	948873	7.28%	1.616%
6	8.287	877	884	893	rBV	2552015	4097268	31.45%	6.978%
7	9.151	1024	1031	1042	rBV	1652296	2771437	21.28%	4.720%
8	10.775	1300	1307	1315	rBV	680780	1144444	8.79%	1.949%
9	13.222	1716	1723	1732	rBV	4806868	7061088	54.21%	12.026%
10	14.598	1949	1957	1967	rBV2	978690	1507688	11.57%	2.568%
11	16.086	2204	2210	2221	rBV	3859767	5094377	39.11%	8.676%
12	17.339	2416	2423	2431	rBV2	1371788	1904016	14.62%	3.243%
13	19.945	2860	2866	2871	rBV	10569295	13026545	100.00%	22.185%
14	21.497	3125	3130	3137	rBV	2383632	3008441	23.09%	5.124%
15	23.868	3527	3533	3541	rVB	1665340	3283515	25.21%	5.592%

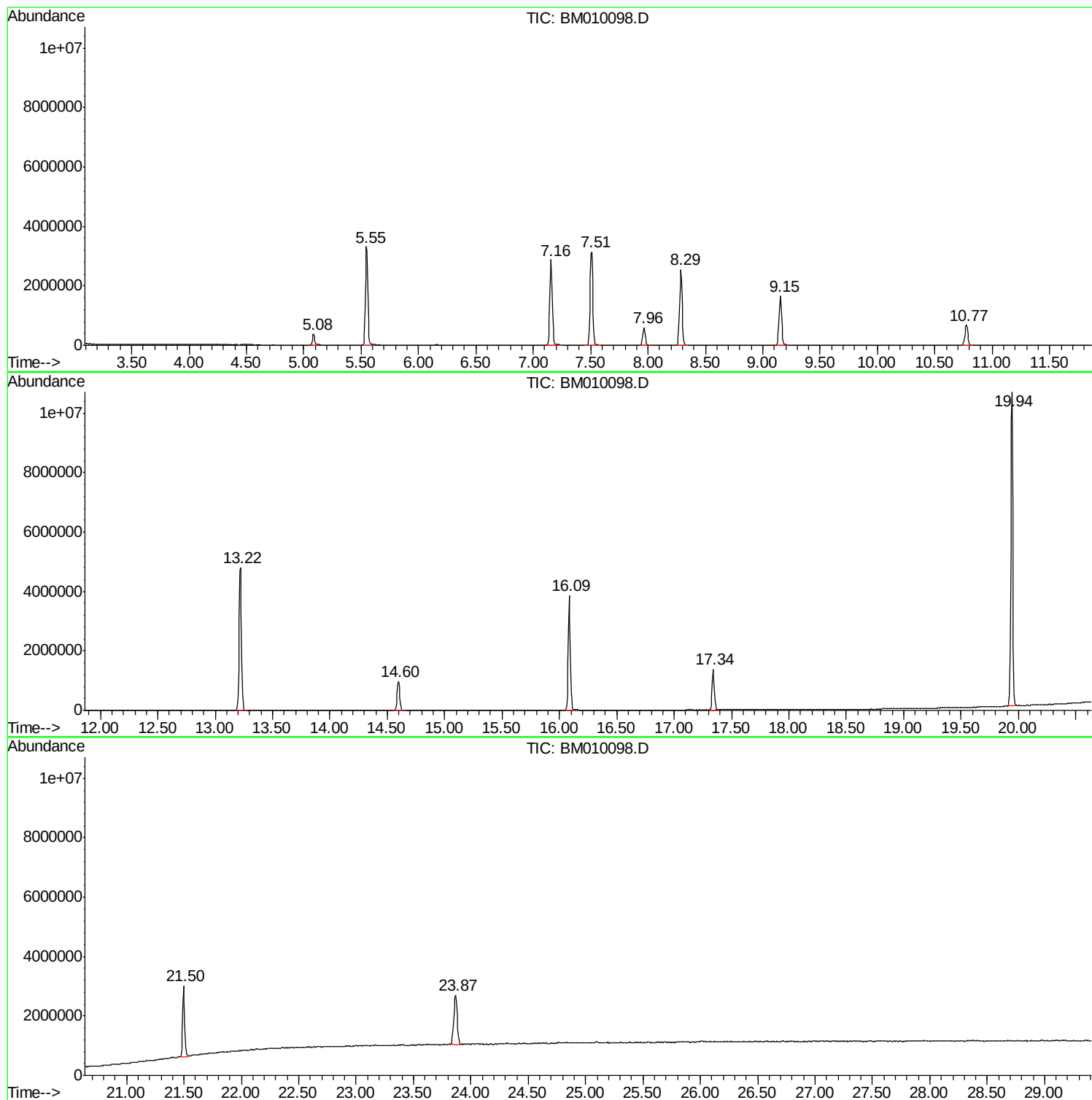
Sum of corrected areas: 58717107

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.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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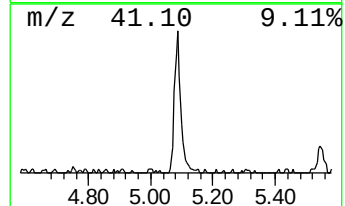
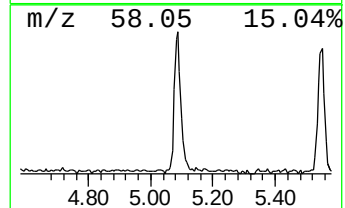
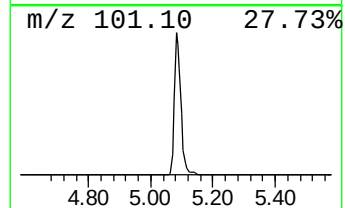
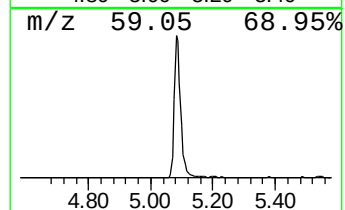
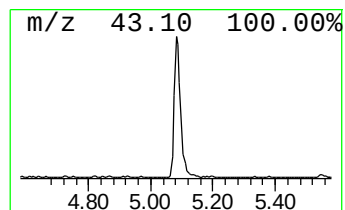
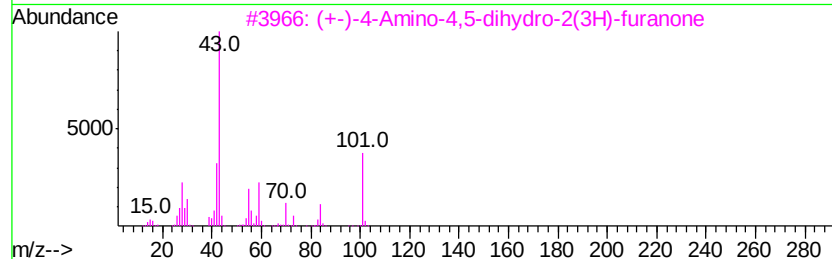
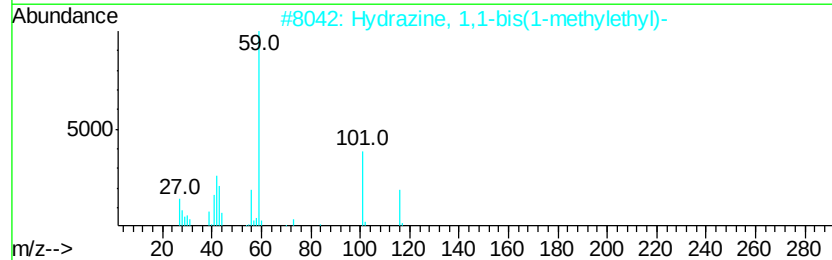
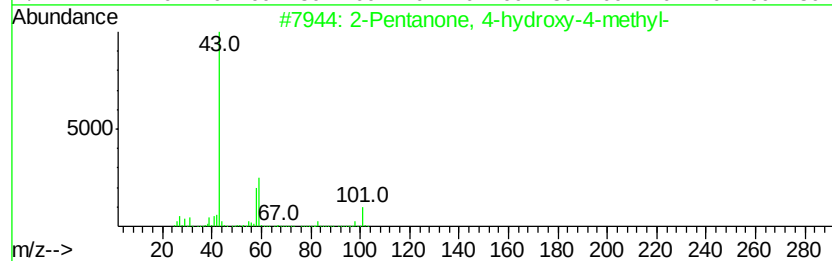
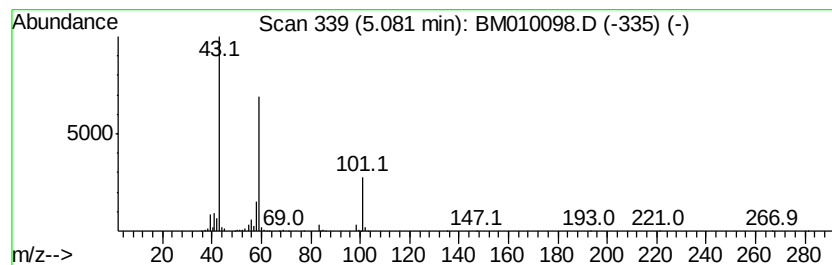
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	11.59 ng	549835	1,4-Dichlorobenzene-d4	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			3-Heptadecanol	256	C17H36O	084534-30-5	23



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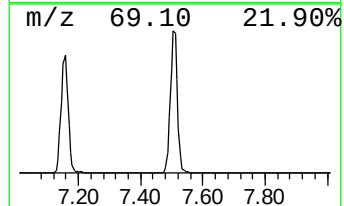
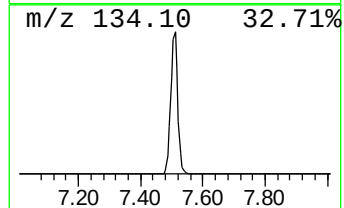
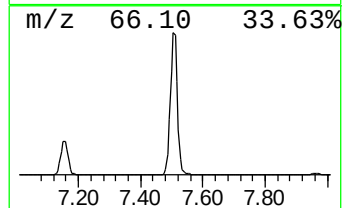
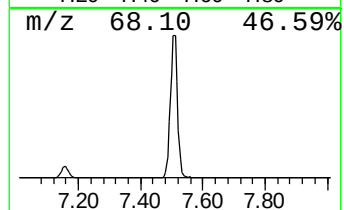
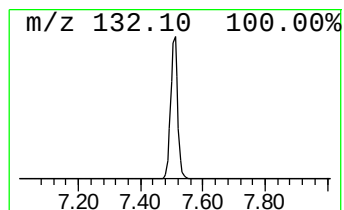
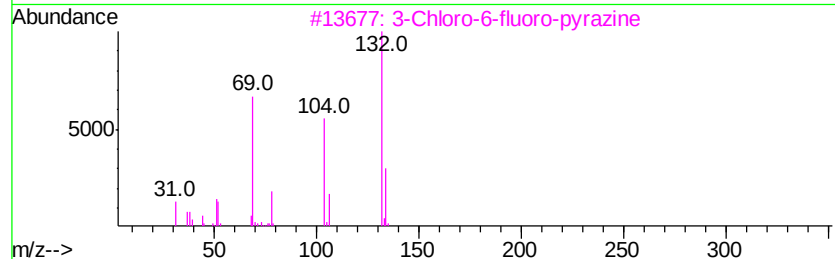
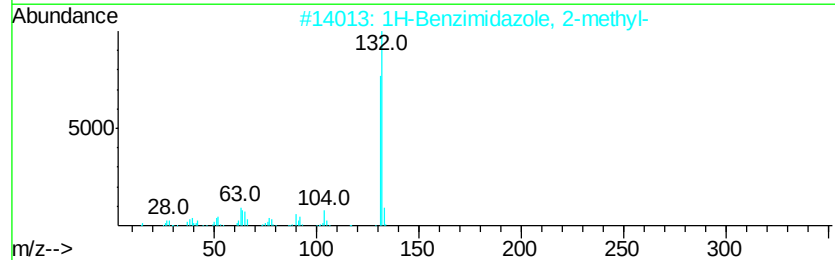
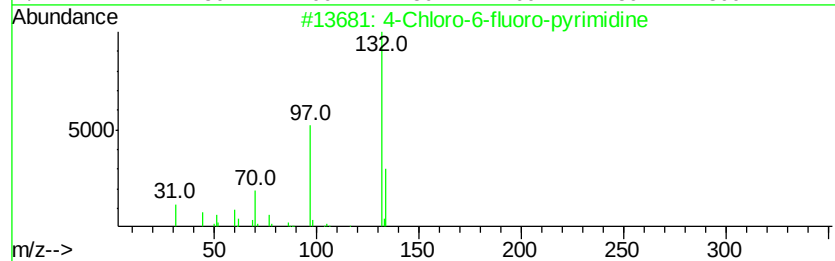
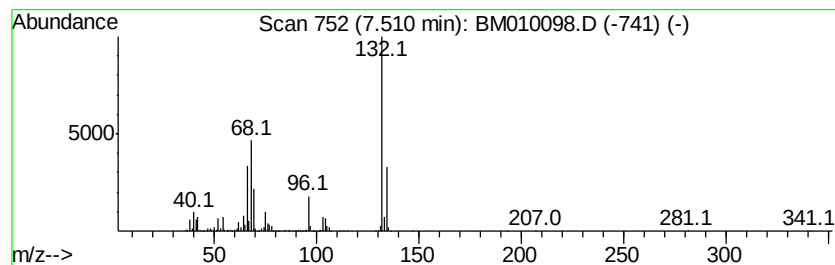
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Peak Number 2 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	105.34 ng	4997720	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
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...	5.08	11.6	ng	549835	1	7.96	948873	20.0
unknown7.51	7.51	105.3	ng	4997720	1	7.96	948873	20.0