

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010214.D
 Acq On : 25 May 2017 13:20
 Operator : SJ/MA
 Sample : PB99246BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB99246BL

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	5.069	333	337	345	rBV	188487	265470	2.87%	0.579%
2	5.528	407	415	424	rBV	2856986	4082906	44.14%	8.899%
3	7.134	681	688	704	rBV	2444405	3802269	41.10%	8.288%
4	7.487	740	748	761	rBV	2689459	4168544	45.06%	9.086%
5	7.945	820	826	834	rBV	512509	783765	8.47%	1.708%
6	8.269	873	881	891	rBV	2139482	3404625	36.80%	7.421%
7	9.133	1020	1028	1040	rBV	1414144	2330026	25.19%	5.079%
8	10.751	1296	1303	1313	rBV	533759	891090	9.63%	1.942%
9	13.198	1712	1719	1729	rBV	4144925	5722348	61.86%	12.473%
10	14.580	1947	1954	1962	rVB2	752650	1138412	12.31%	2.481%
11	16.068	2201	2207	2222	rBV	2875640	4036161	43.63%	8.797%
12	17.321	2414	2420	2427	rBV	962309	1368337	14.79%	2.983%
13	19.927	2857	2863	2869	rBV	7628170	9250622	100.00%	20.163%
14	21.480	3123	3127	3135	rBV	1728681	2198496	23.77%	4.792%
15	23.838	3523	3528	3538	rVB2	1221389	2435663	26.33%	5.309%

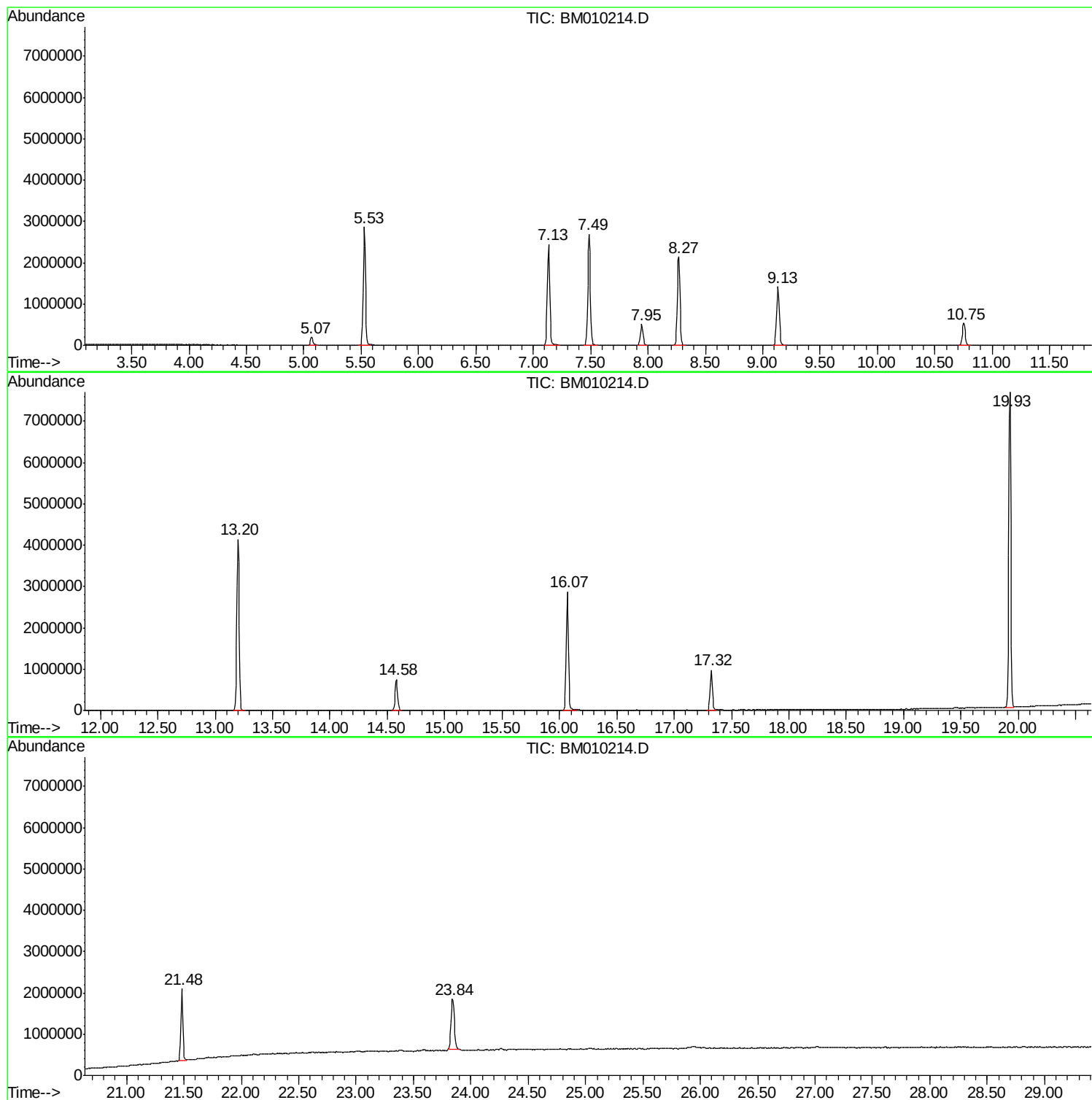
Sum of corrected areas: 45878734

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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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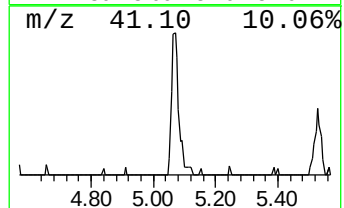
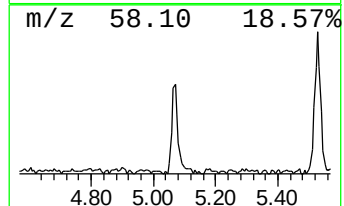
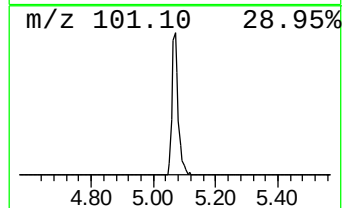
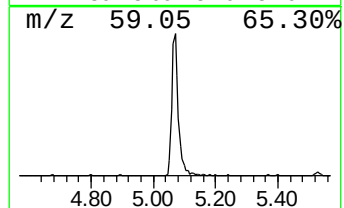
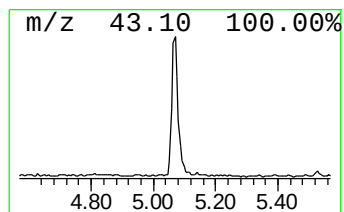
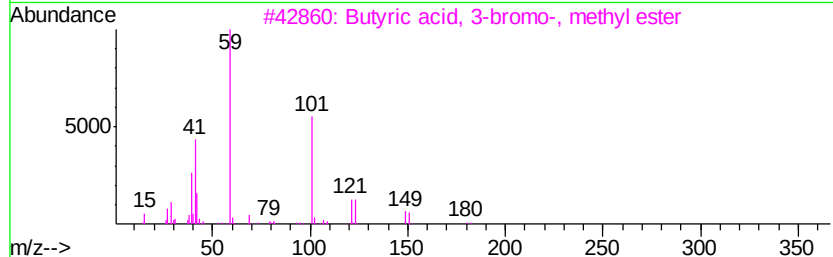
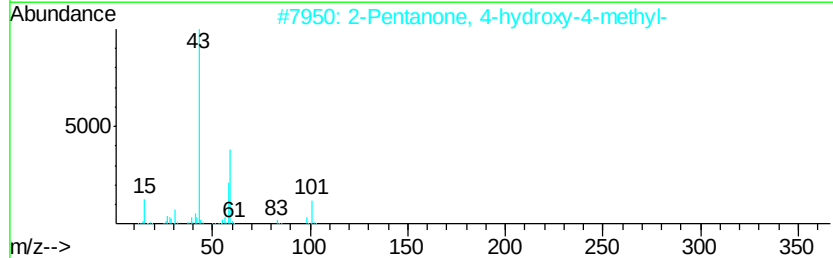
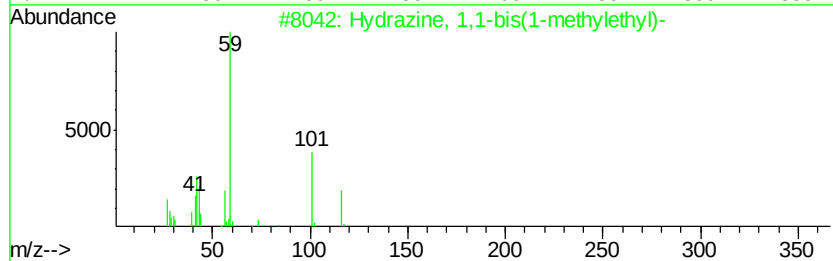
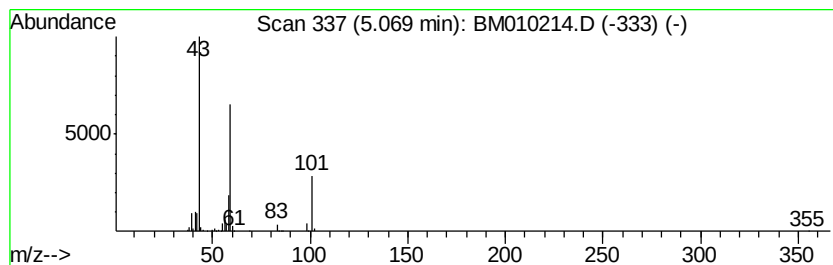
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Peak Number 1 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.77 ng	265470	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	28
4			Dimethadione	129	C5H7N03	000695-53-4	28
5			Butane	58	C4H10	000106-97-8	25



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ClientSampled :
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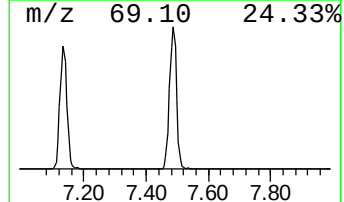
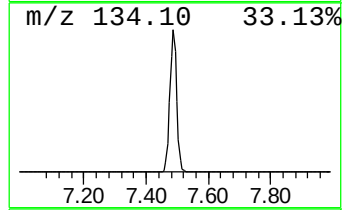
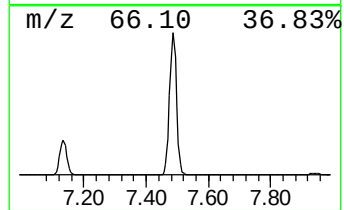
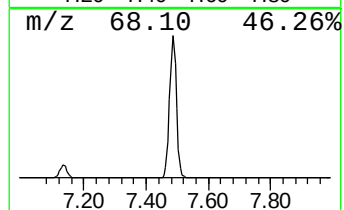
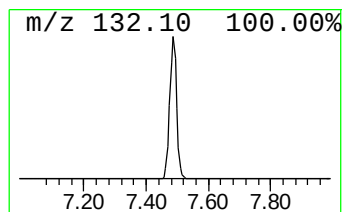
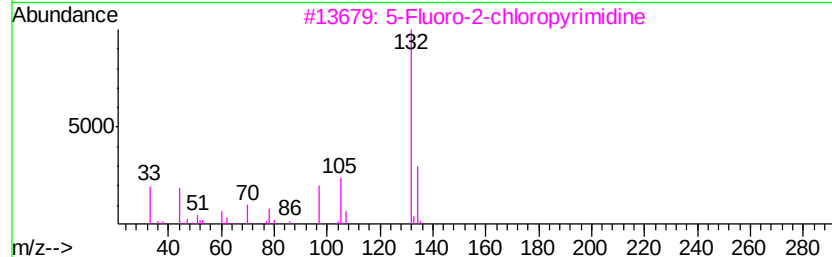
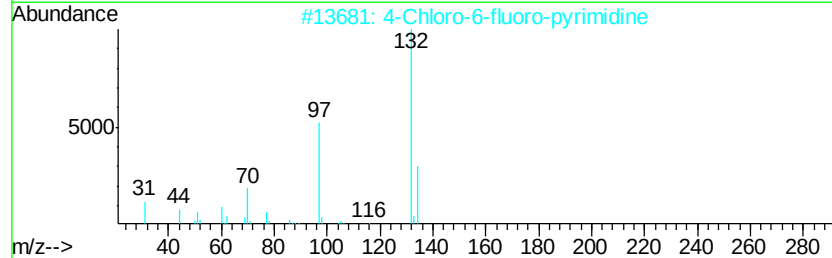
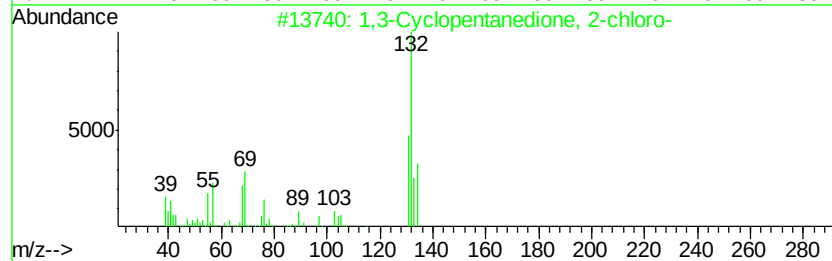
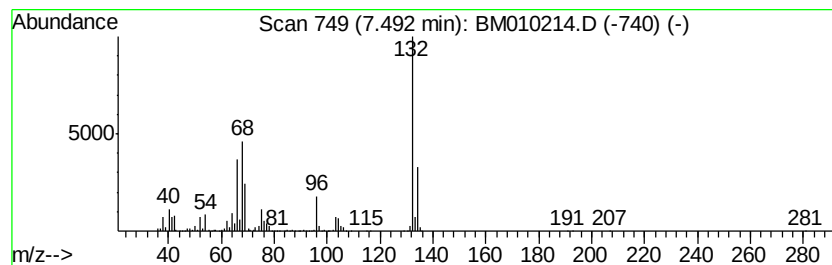
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	106.37 ng	4168540	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hydrazine, 1,1-bi...	5.07	6.8	ng	265470	1	7.95	783765	20.0
unknown7.49	7.49	106.4	ng	4168540	1	7.95	783765	20.0