

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010986.D
 Acq On : 27 Jul 2017 00:24
 Operator : SJ/JU
 Sample : PB100955BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100955BL

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-BM072617.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	4.587	302	306	316	rBV	444380	592123	2.54%	0.503%
2	5.034	375	382	393	rBV	7506687	9861254	42.28%	8.381%
3	6.592	638	647	655	rBV	6840267	10526222	45.13%	8.946%
4	6.934	697	705	717	rVB	7115469	10454762	44.82%	8.885%
5	7.392	776	783	791	rBV	1165916	1741529	7.47%	1.480%
6	7.704	825	836	845	rBV	5149468	8075618	34.62%	6.863%
7	8.539	970	978	988	rBV	4452245	6934315	29.73%	5.893%
8	10.151	1244	1252	1263	rBV	1446498	2312950	9.92%	1.966%
9	12.663	1671	1679	1686	rBV	10755701	16088106	68.98%	13.672%
10	14.051	1908	1915	1923	rBV2	2132373	3171778	13.60%	2.696%
11	15.551	2163	2170	2184	rBV	10556866	14224408	60.99%	12.089%
12	16.804	2376	2383	2390	rBV2	2865949	4042984	17.33%	3.436%
13	19.468	2830	2836	2842	rBV	18753442	23323512	100.00%	19.821%
14	21.021	3095	3100	3107	rBV	3079967	3854458	16.53%	3.276%
15	23.138	3454	3460	3468	rVB2	1364575	2464441	10.57%	2.094%

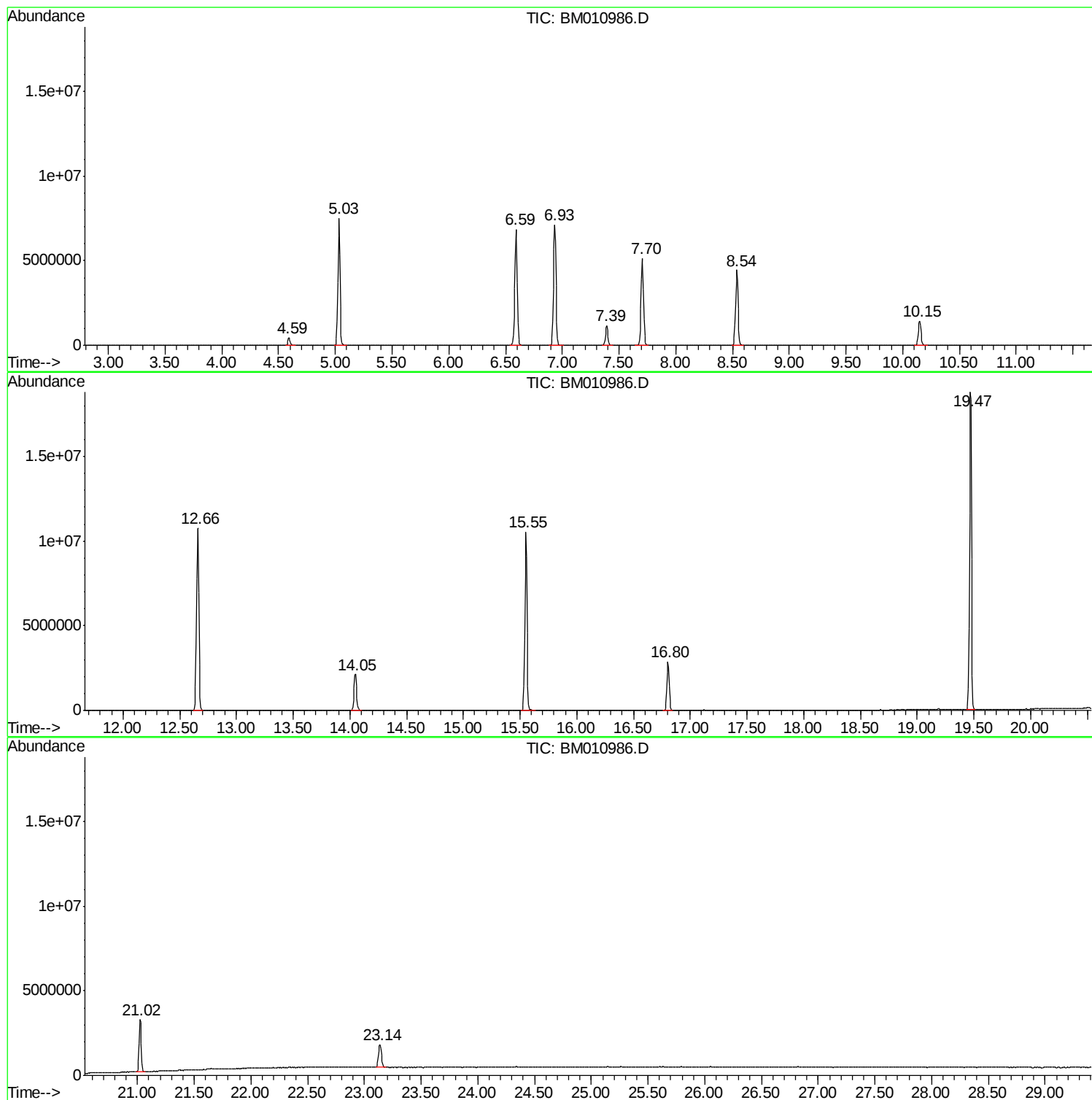
Sum of corrected areas: 117668460

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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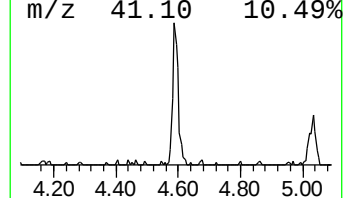
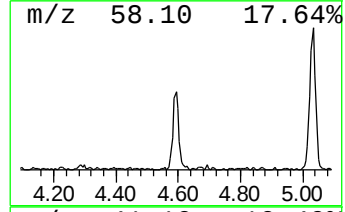
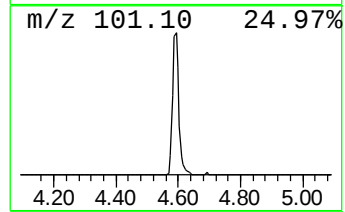
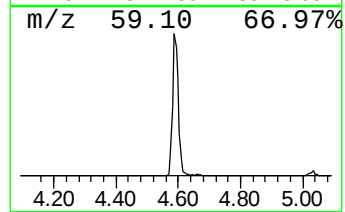
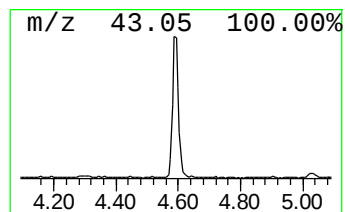
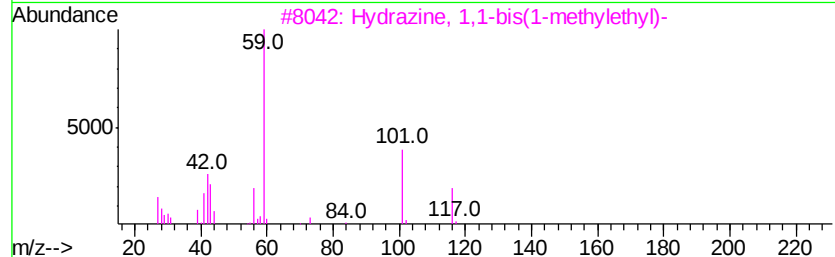
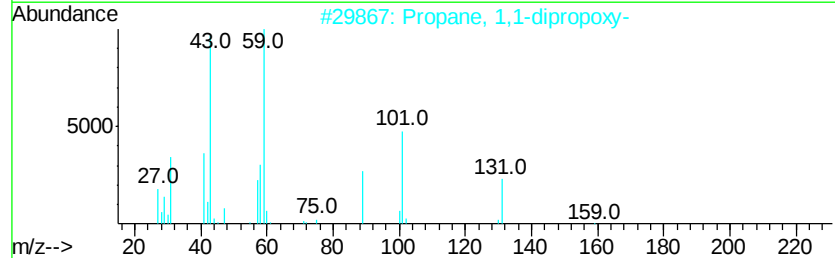
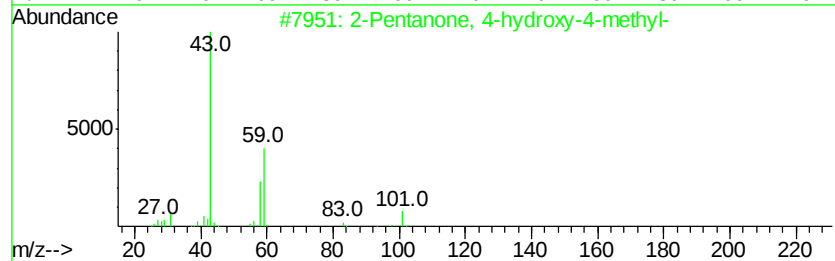
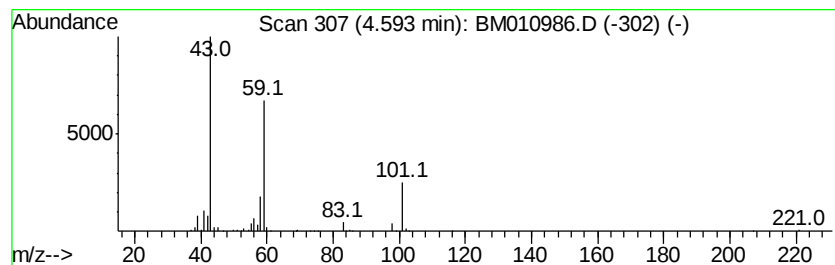
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	6.80 ng	592123	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
4			Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	33
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25



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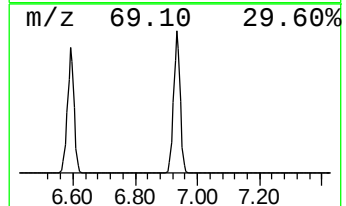
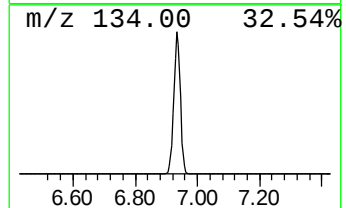
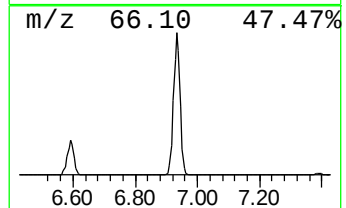
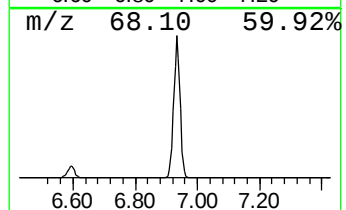
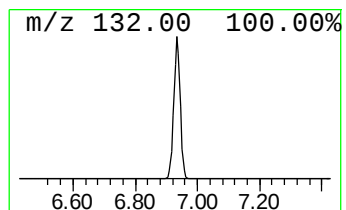
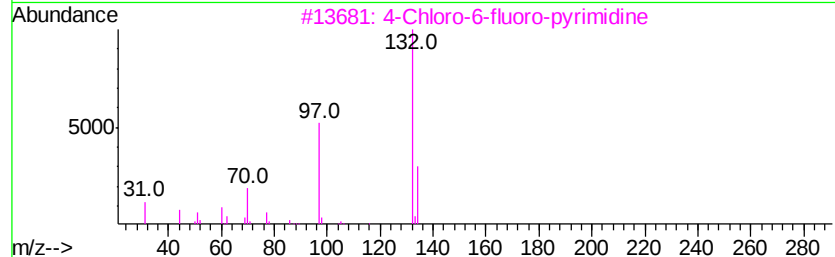
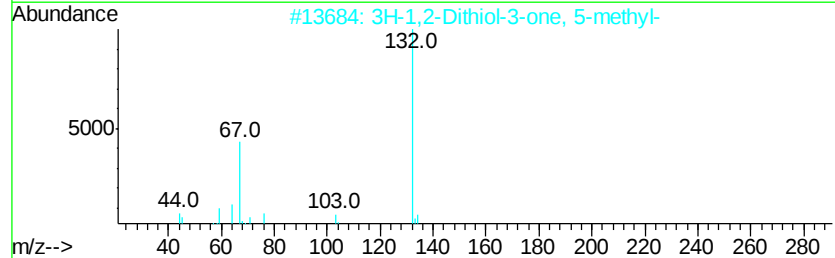
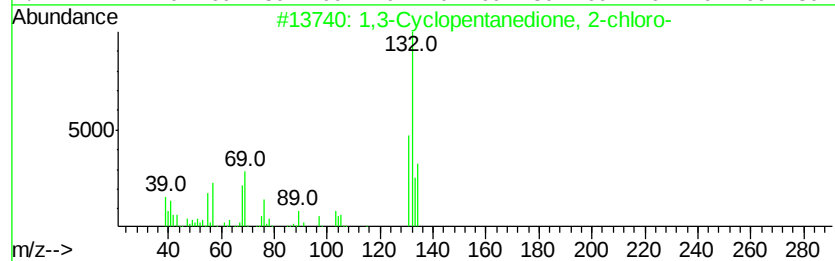
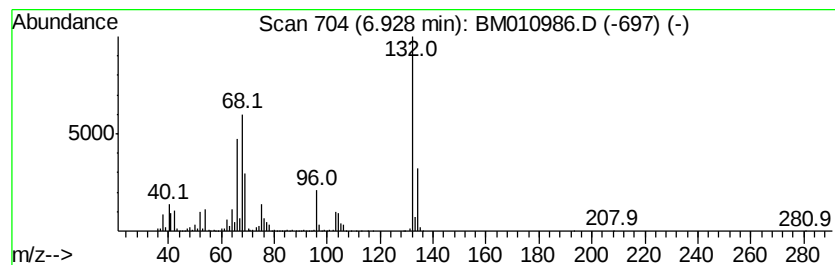
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Peak Number 2 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	120.06 ng	10454800	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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...	4.59	6.8	ng	592123	1	7.39	1741530	20.0
unknown6.93	6.93	120.1	ng	10454800	1	7.39	1741530	20.0