

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010991.D
 Acq On : 27 Jul 2017 03:24
 Operator : SJ/JU
 Sample : PB100967TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100967TB

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	4.592	302	307	318	rVB	406003	562370	2.56%	0.492%
2	5.034	375	382	390	rBV	7139725	9546805	43.38%	8.357%
3	6.592	639	647	657	rBV	6727321	10189024	46.30%	8.919%
4	6.934	697	705	716	rBV	6902941	10195386	46.33%	8.925%
5	7.392	775	783	789	rBV	1215695	1822532	8.28%	1.595%
6	7.704	828	836	845	rBV	5141687	7847533	35.66%	6.870%
7	8.539	969	978	989	rBV	4390421	6712156	30.50%	5.876%
8	10.151	1243	1252	1259	rBV	1420472	2377766	10.80%	2.081%
9	12.657	1671	1678	1690	rBV	10969654	15654545	71.13%	13.704%
10	14.045	1908	1914	1923	rBV2	2098779	3278451	14.90%	2.870%
11	15.551	2163	2170	2184	rBV	10514302	14121252	64.16%	12.362%
12	16.803	2377	2383	2393	rBV2	3068684	4174090	18.97%	3.654%
13	19.468	2830	2836	2843	rBV	18704154	22008162	100.00%	19.266%
14	21.021	3095	3100	3108	rVB	2879141	3520593	16.00%	3.082%
15	23.132	3454	3459	3468	rVB2	1293902	2223688	10.10%	1.947%

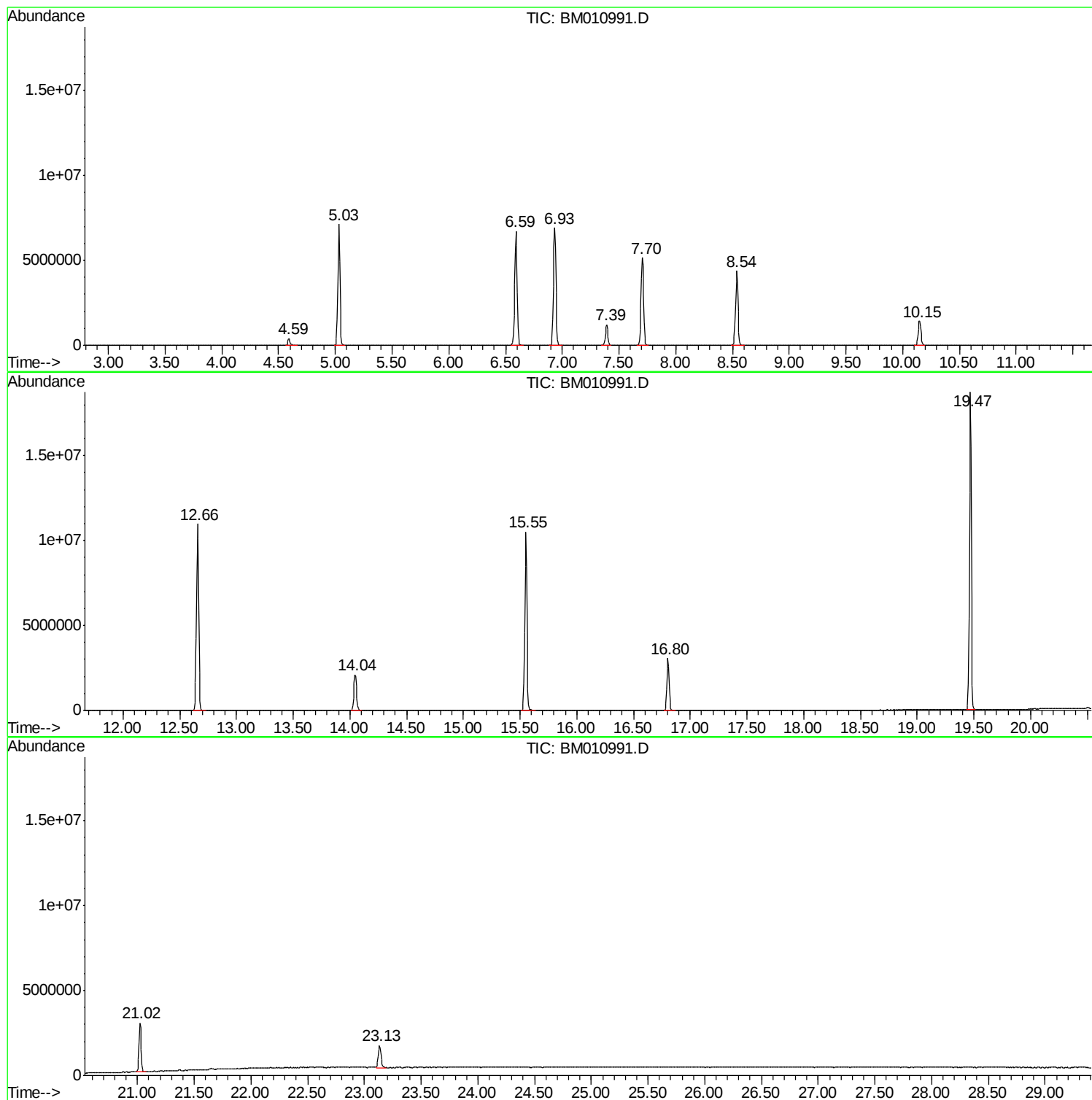
Sum of corrected areas: 114234353

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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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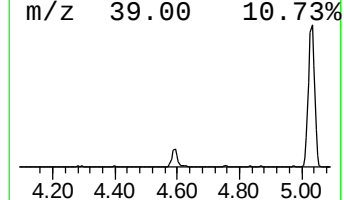
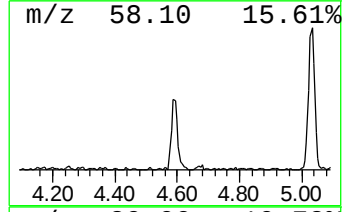
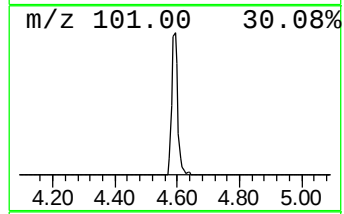
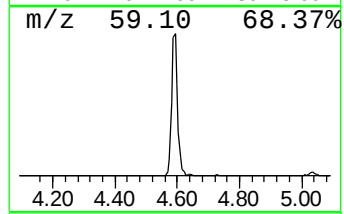
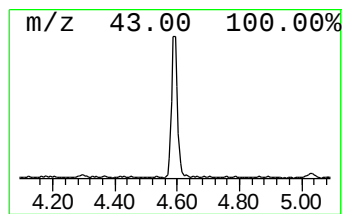
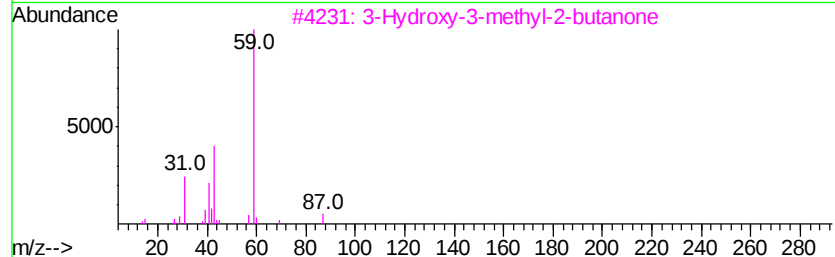
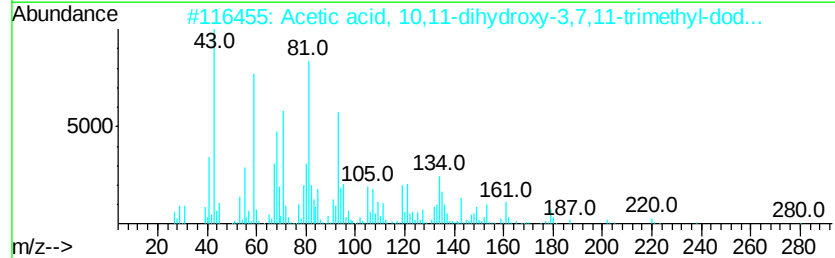
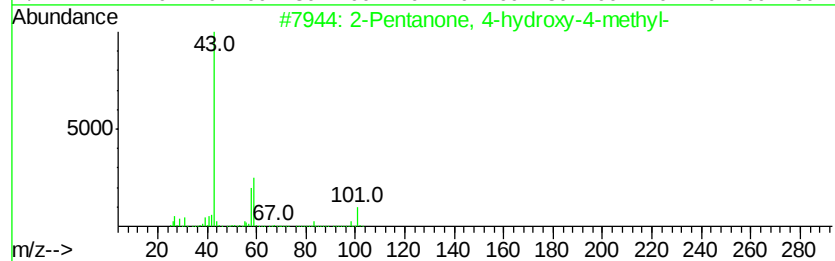
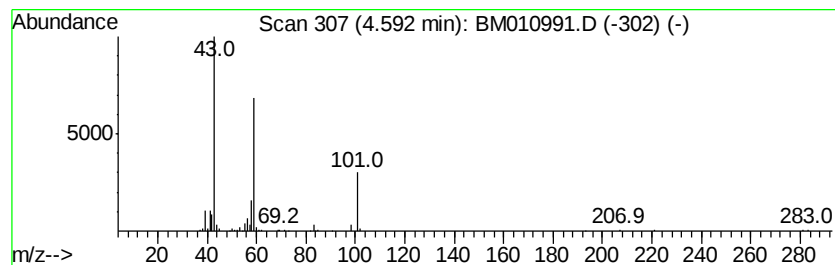
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	6.17 ng	562370	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	64
2	Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4		1000194-28-5	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2		000115-22-0	12
4	Butane	58	C4H10		000106-97-8	11
5	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9



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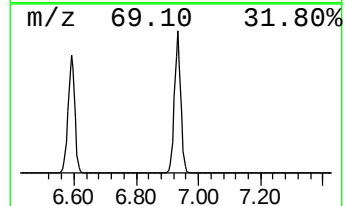
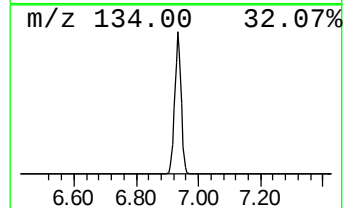
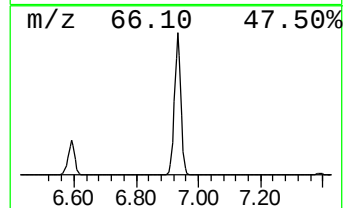
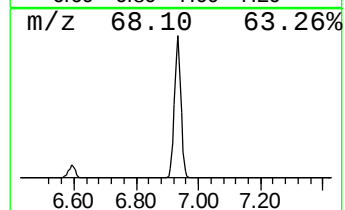
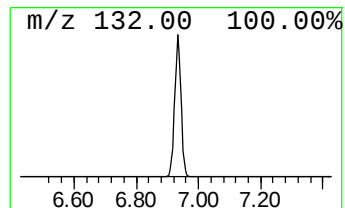
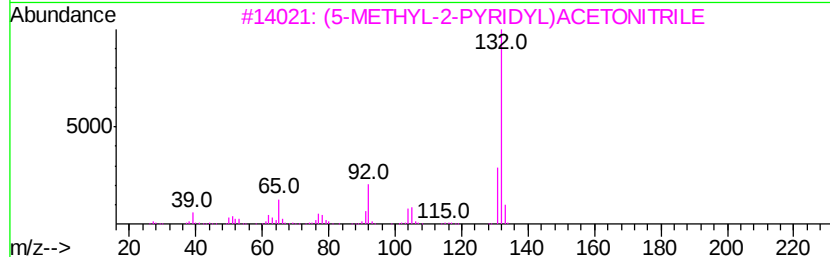
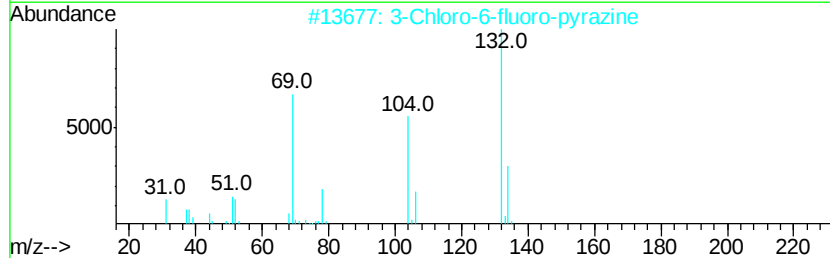
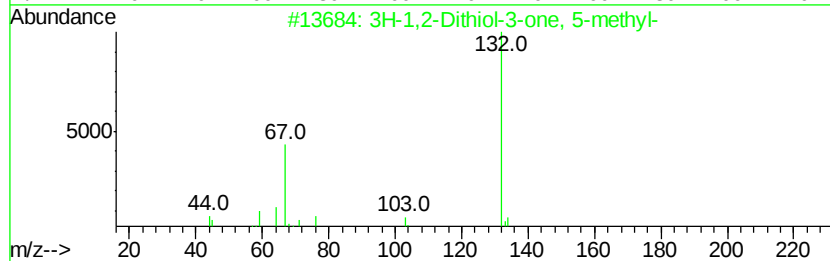
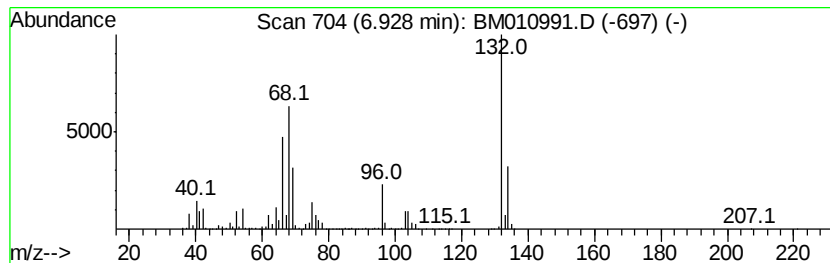
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Peak Number 2 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	111.88 ng	10195400	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	1H-Indenol	132	C9H8O	056631-57-3	10
5	1,4-Dithiacyclohept-2-ene	132	C5H8S2	070063-50-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	6.2	ng	562370	1	7.39	1822530	20.0
unknown6.93	6.93	111.9	ng	10195400	1	7.39	1822530	20.0