

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009943.D
Acq On : 06 May 2017 16:02
Operator : SJ/MA
Sample : I2980-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RAV-RMW-3

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-BM050517.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	4.904	304	309	315	rBV	322157	437261	6.68%	1.560%
2	5.369	382	388	402	rBV	566514	856827	13.08%	3.058%
3	6.963	652	659	672	rBV	348415	593647	9.06%	2.119%
4	7.310	712	718	729	rBV	954213	1561030	23.83%	5.571%
5	7.775	791	797	804	rBV	428488	666180	10.17%	2.377%
6	8.092	843	851	863	rVB	1591971	2552857	38.98%	9.110%
7	8.945	988	996	1005	rBV	1472424	2460232	37.56%	8.780%
8	10.569	1266	1272	1283	rVB	490783	837478	12.79%	2.989%
9	13.039	1685	1692	1702	rBV	3117033	4620063	70.54%	16.488%
10	14.427	1921	1928	1938	rVB2	680695	1088325	16.62%	3.884%
11	15.933	2176	2184	2196	rBV	1349186	1977973	30.20%	7.059%
12	17.186	2390	2397	2404	rBV	899490	1275224	19.47%	4.551%
13	19.809	2837	2843	2848	rBV	5654775	6549871	100.00%	23.375%
14	21.374	3104	3109	3114	rBV	1093014	1385718	21.16%	4.945%
15	23.674	3495	3500	3508	rVB2	587421	1158595	17.69%	4.135%

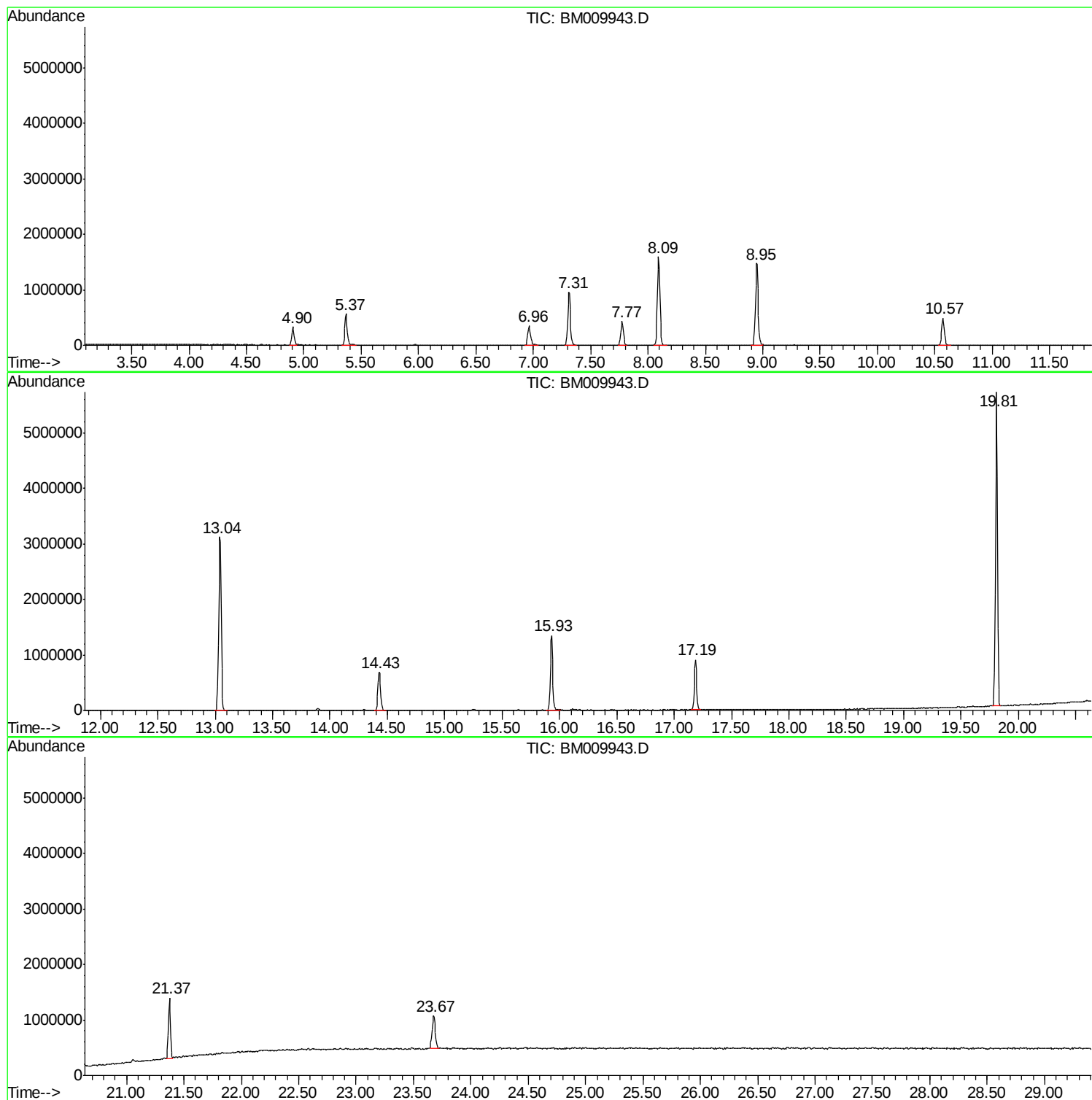
Sum of corrected areas: 28021281

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.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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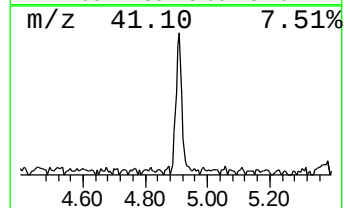
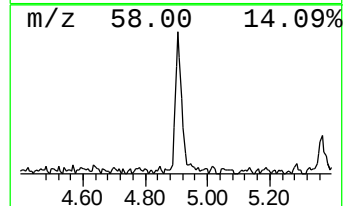
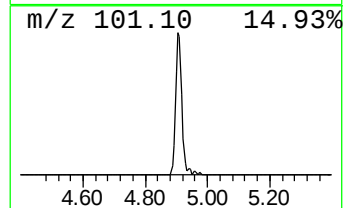
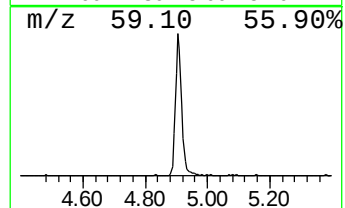
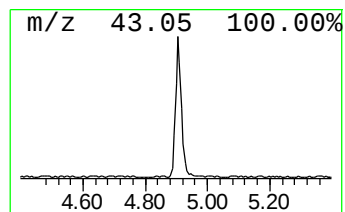
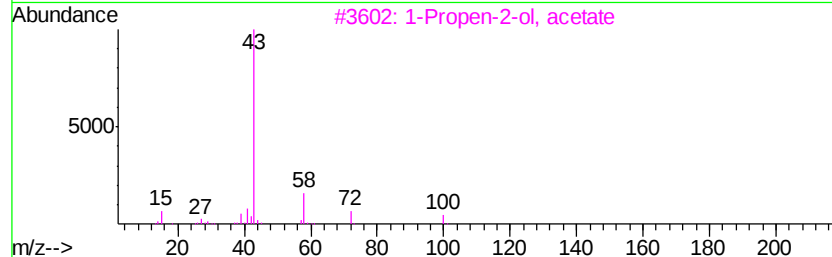
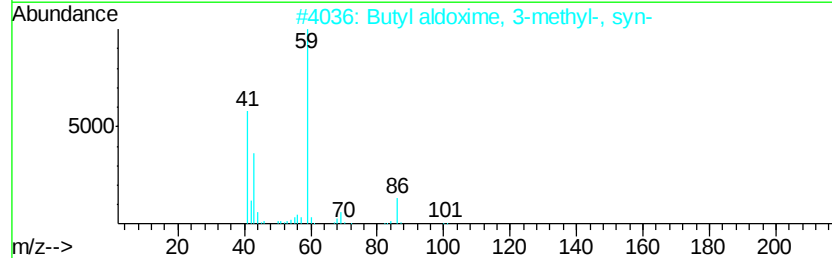
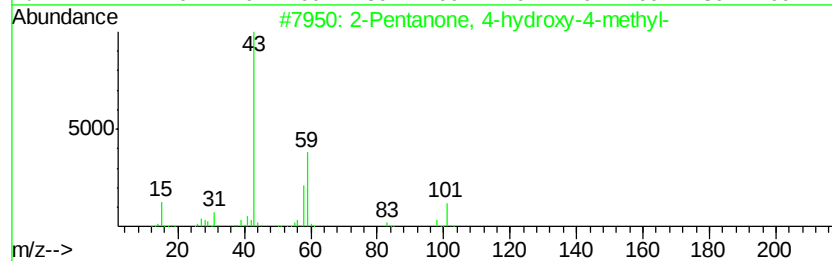
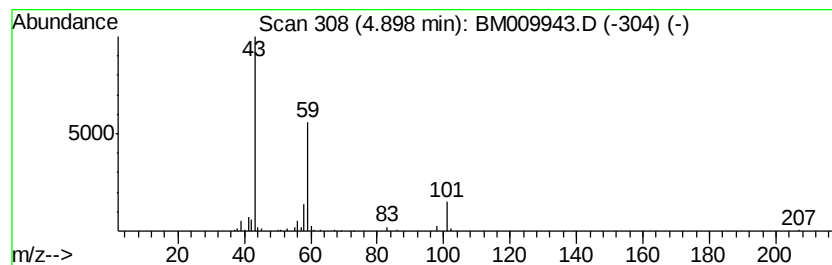
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	13.13 ng	437261	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO		005780-40-5	23
3	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	10
4	Butane	58	C4H10		000106-97-8	9
5	1,3-Dioxane, 4-methyl-	102	C5H10O2		001120-97-4	9



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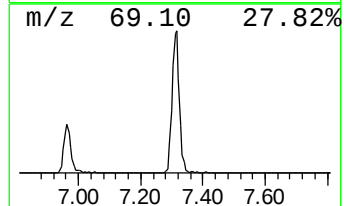
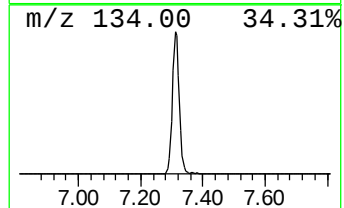
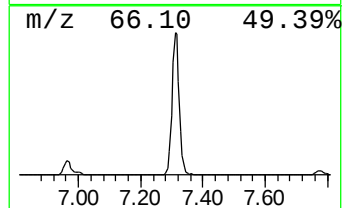
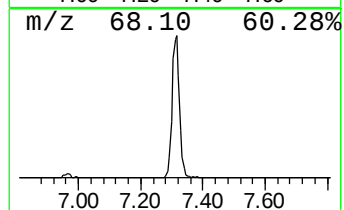
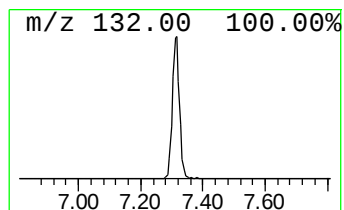
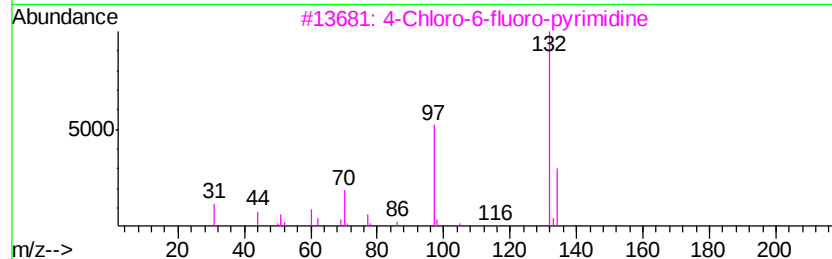
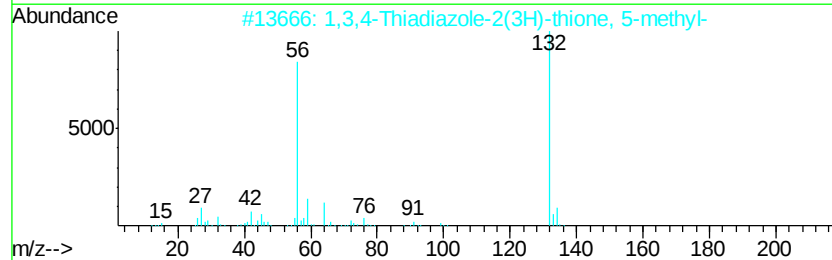
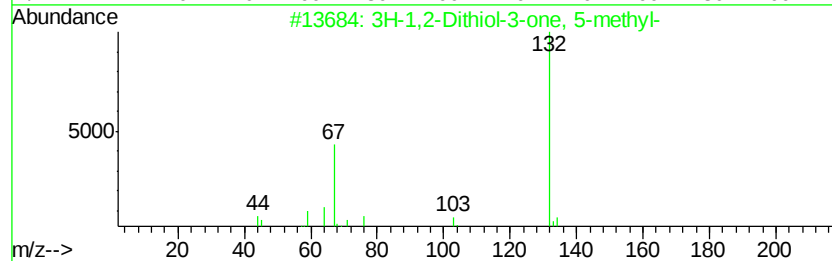
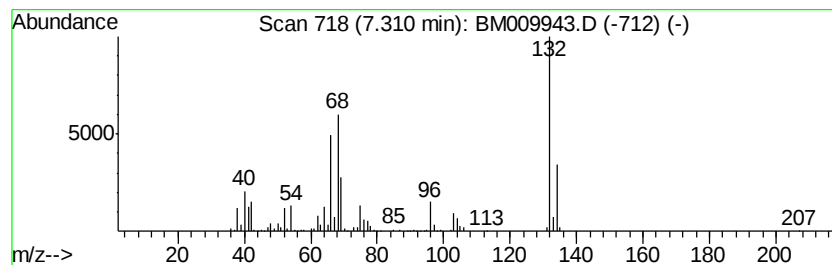
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Peak Number 2 unknown7.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	46.87 ng	1561030	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	13.1	ng	437261	1	7.77	666180	20.0
unknown7.31	7.31	46.9	ng	1561030	1	7.77	666180	20.0