

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009940.D
 Acq On : 06 May 2017 14:14
 Operator : SJ/MA
 Sample : I2980-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAV-MW-6

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	4.911	305	310	317	rBV	108655	167692	1.67%	0.418%
2	5.369	380	388	400	rBV	996604	1555068	15.50%	3.874%
3	6.963	653	659	673	rVB	640354	1036035	10.33%	2.581%
4	7.310	711	718	732	rBV	2005477	3192445	31.83%	7.954%
5	7.775	790	797	804	rBV	394285	621610	6.20%	1.549%
6	8.093	843	851	859	rBV	1730669	2726772	27.18%	6.794%
7	8.952	988	997	1010	rBV	1658802	2842463	28.34%	7.082%
8	10.575	1264	1273	1281	rBV	496007	856976	8.54%	2.135%
9	13.045	1685	1693	1702	rBV	3780048	5557351	55.40%	13.846%
10	14.434	1923	1929	1938	rVB2	721970	1148926	11.45%	2.862%
11	15.933	2177	2184	2197	rBV	3512432	4969631	49.54%	12.381%
12	17.186	2391	2397	2404	rBV2	1059343	1514280	15.10%	3.773%
13	19.810	2838	2843	2850	rBV	8600160	10030575	100.00%	24.990%
14	21.057	3052	3055	3059	rBV5	114841	140636	1.40%	0.350%
15	21.374	3105	3109	3114	rBV	1636182	1966538	19.61%	4.899%
16	23.680	3495	3501	3508	rVB	953663	1810638	18.05%	4.511%

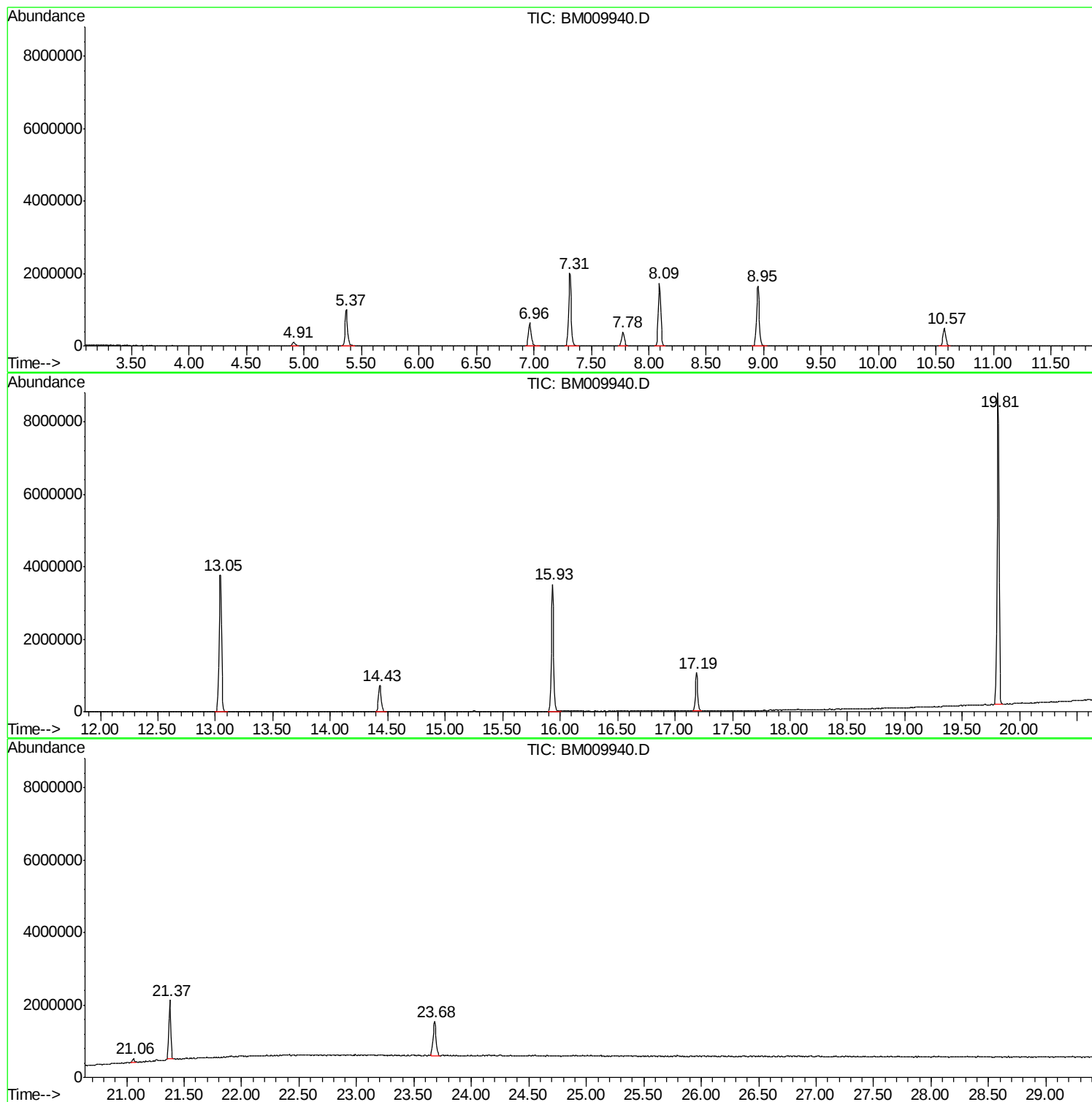
Sum of corrected areas: 40137636

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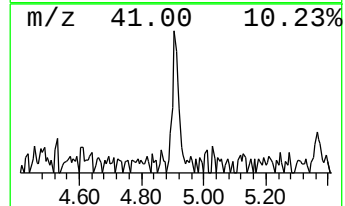
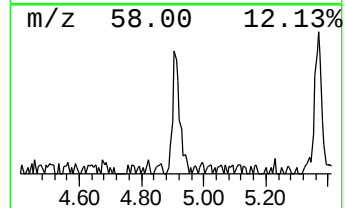
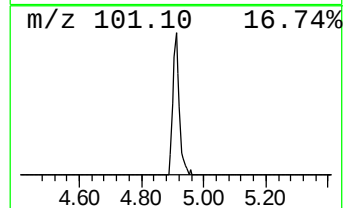
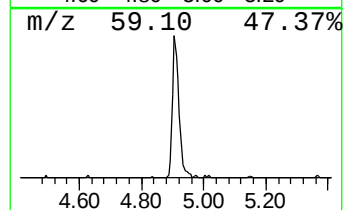
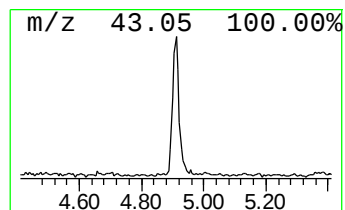
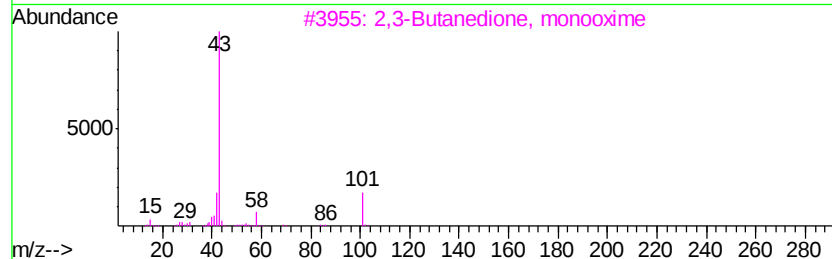
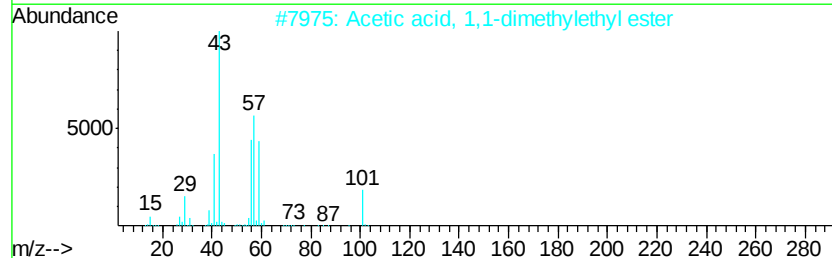
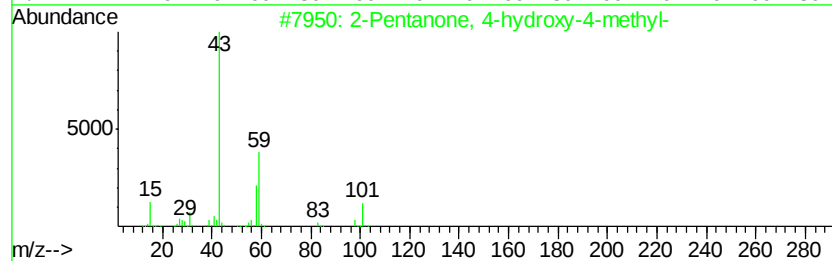
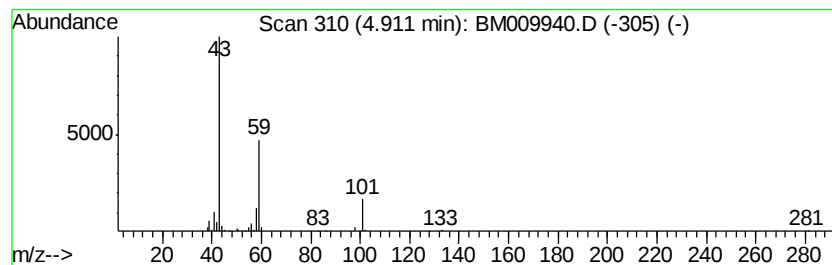
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	5.40 ng	167692	1,4-Dichlorobenzene-d4	7.78

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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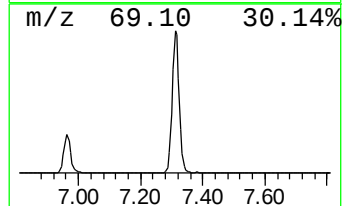
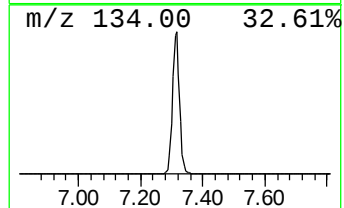
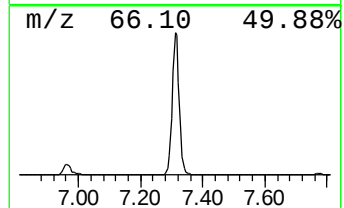
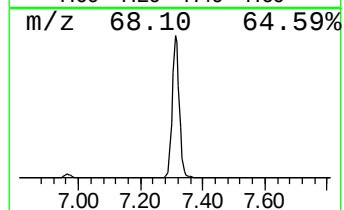
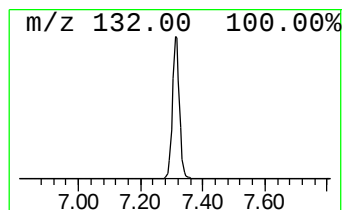
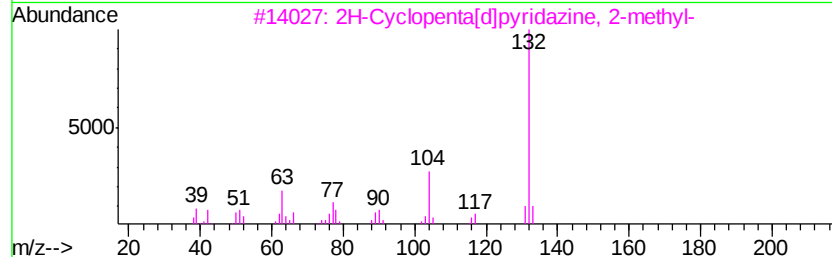
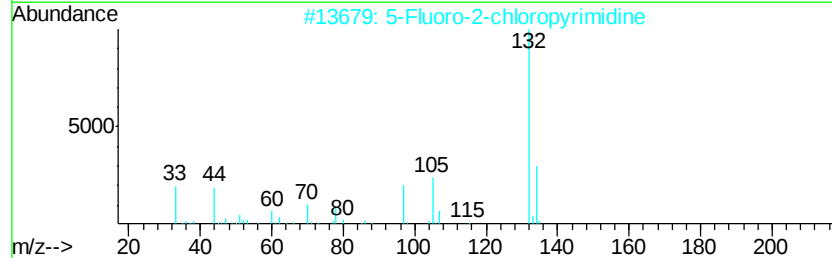
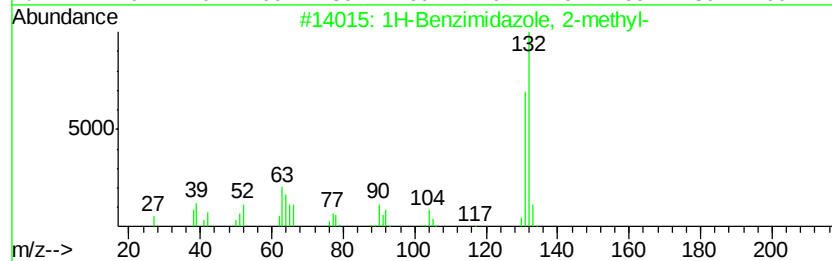
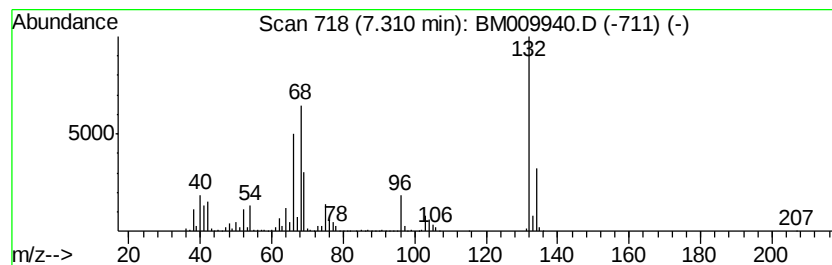
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Peak Number 2 unknown7.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	102.72 ng	3192450	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	5.4	ng	167692	1	7.78	621610	20.0
unknown7.31	7.31	102.7	ng	3192450	1	7.78	621610	20.0