

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009941.D
 Acq On : 06 May 2017 14:50
 Operator : SJ/MA
 Sample : I2980-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAV-GTMW-5

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	4.910	304	310	319	rBV	103418	155431	1.64%	0.377%
2	5.369	379	388	401	rBV	1153060	1809608	19.14%	4.387%
3	6.963	653	659	673	rVB	877464	1441578	15.25%	3.495%
4	7.316	711	719	732	rBV	2135269	3445224	36.44%	8.353%
5	7.775	790	797	805	rBV	425851	671378	7.10%	1.628%
6	8.092	844	851	862	rVB	1807135	2866328	30.32%	6.949%
7	8.951	988	997	1008	rBV	1707363	2890096	30.57%	7.007%
8	10.569	1264	1272	1283	rBV	523857	914555	9.67%	2.217%
9	13.045	1685	1693	1703	rBV	3847732	5678971	60.07%	13.769%
10	14.433	1921	1929	1939	rBV3	773757	1247508	13.20%	3.025%
11	15.933	2177	2184	2196	rBV	3827507	5324185	56.32%	12.909%
12	17.186	2390	2397	2403	rBV	1118819	1595922	16.88%	3.869%
13	19.809	2837	2843	2849	rBV	7487026	9454100	100.00%	22.922%
14	21.374	3104	3109	3117	rBV	1701501	2033714	21.51%	4.931%
15	23.680	3495	3501	3510	rVB	891332	1716800	18.16%	4.162%

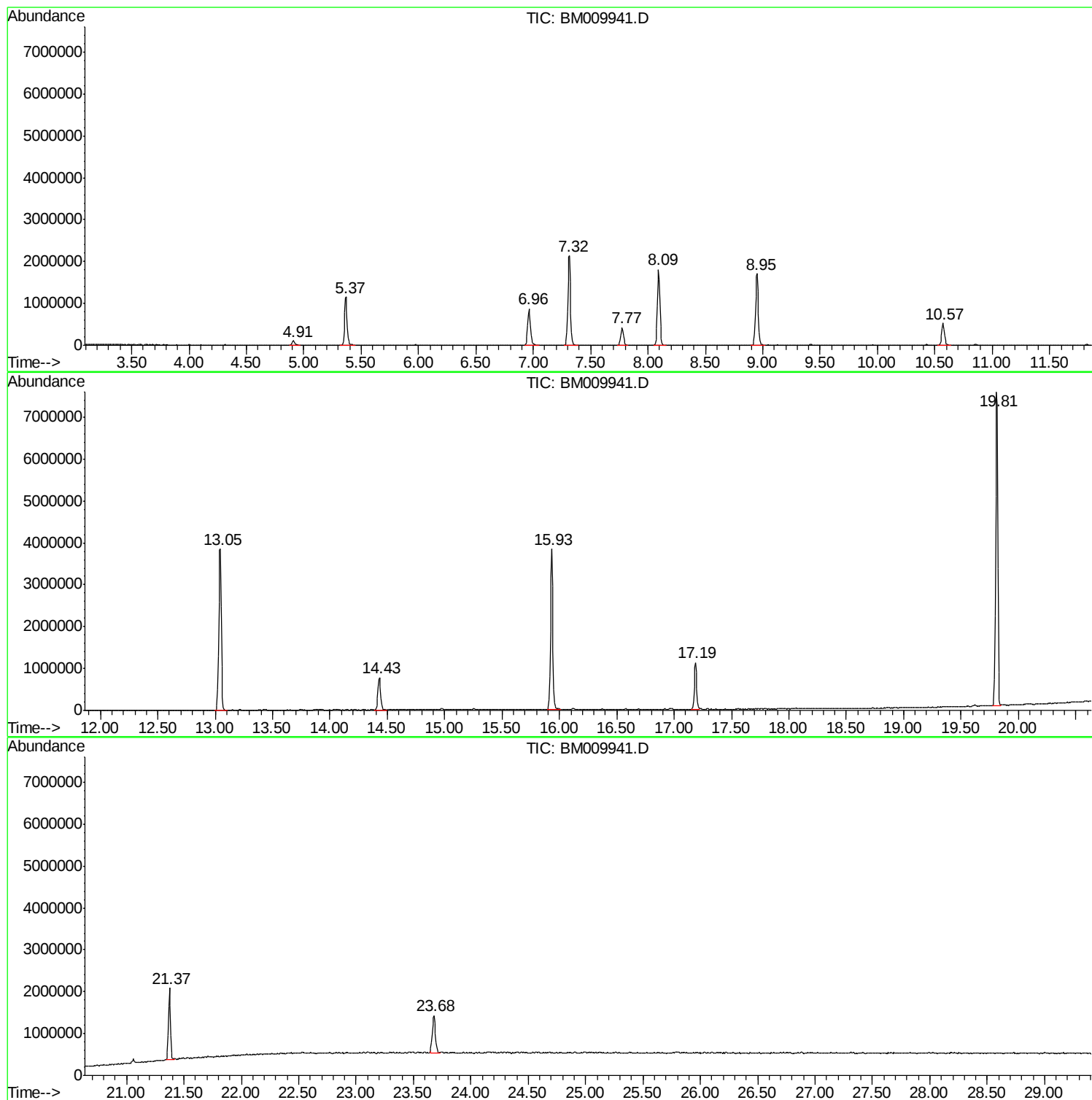
Sum of corrected areas: 41245398

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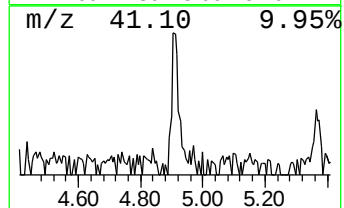
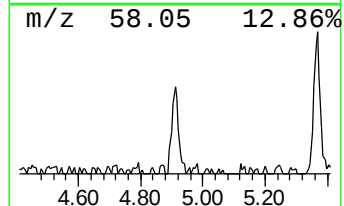
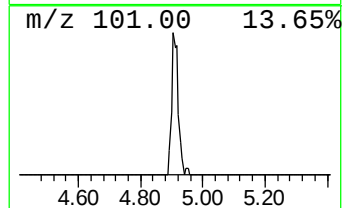
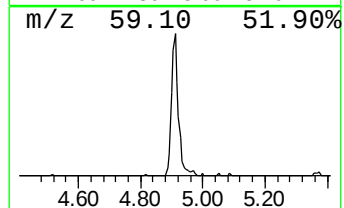
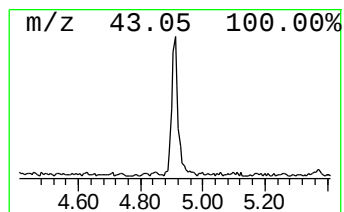
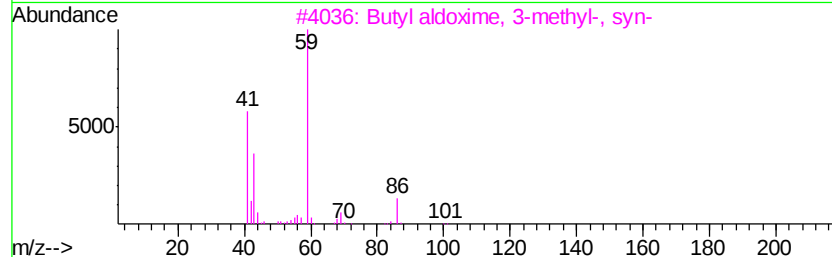
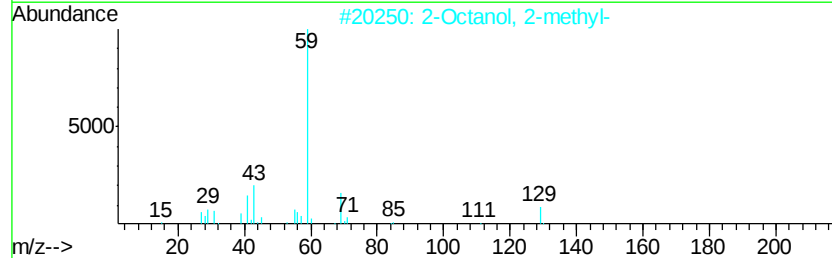
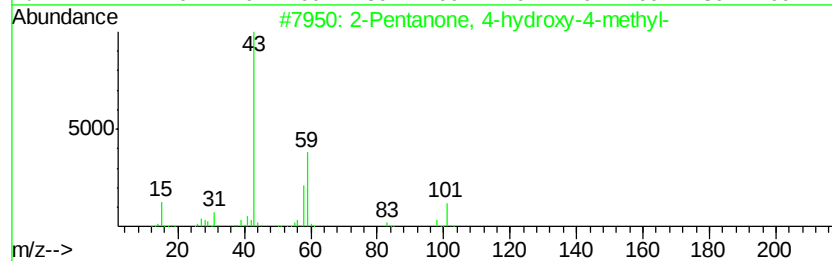
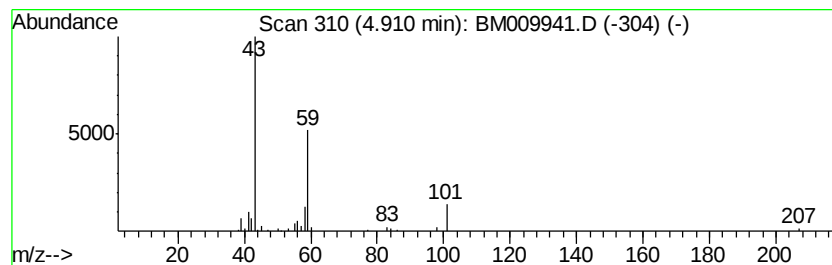
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.63 ng	155431	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	2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	32
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	25
5	Diacetamide	101	C4H7NO2	000625-77-4	9



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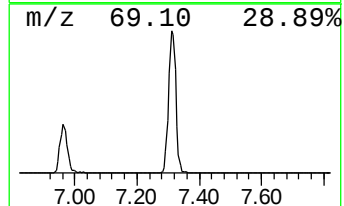
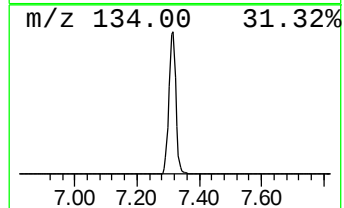
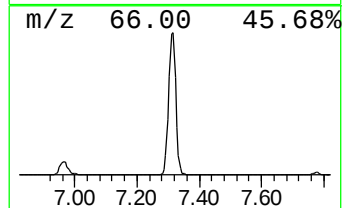
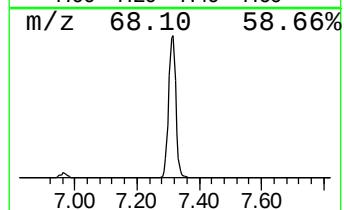
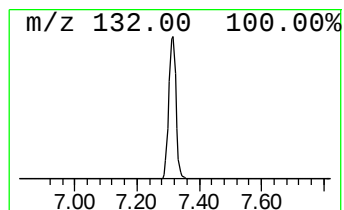
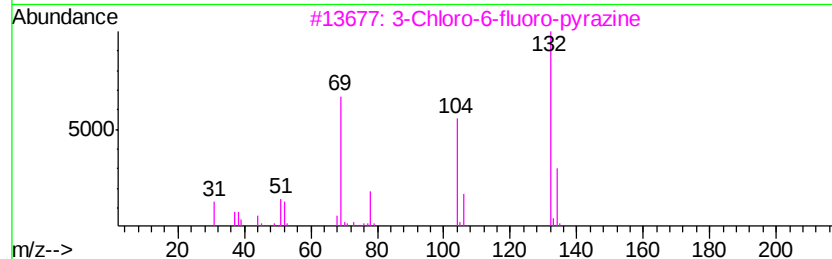
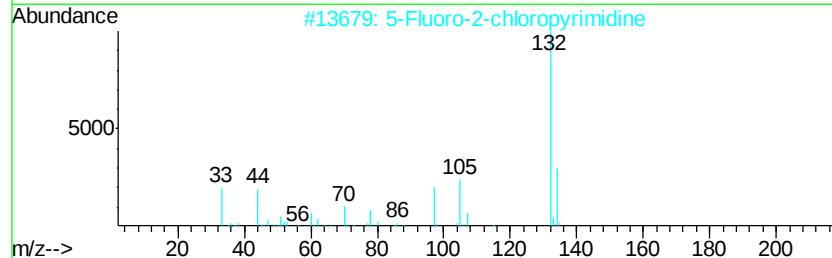
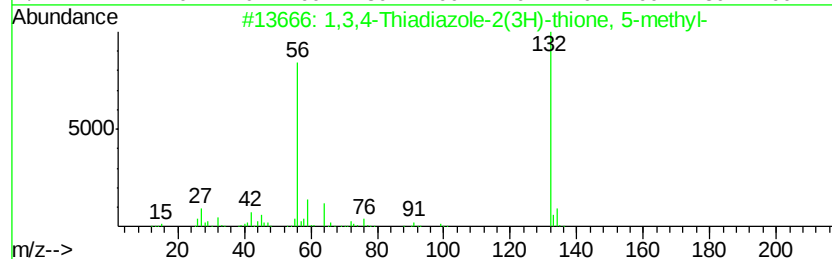
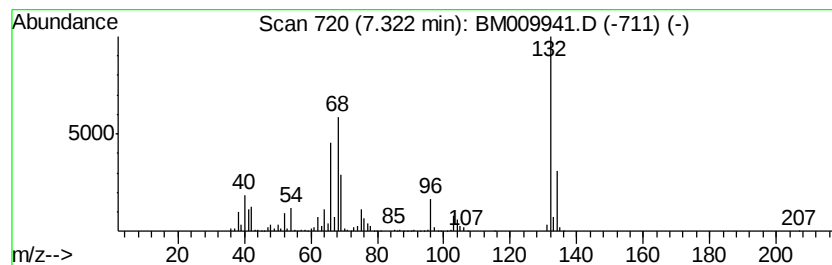
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Peak Number 2 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	102.63 ng	3445220	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	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...	4.91	4.6	ng	155431	1	7.77	671378	20.0
unknown7.32	7.32	102.6	ng	3445220	1	7.77	671378	20.0