

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009942.D
 Acq On : 06 May 2017 15:26
 Operator : SJ/MA
 Sample : I2980-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAV-GTMW-1

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	87508	138200	1.52%	0.398%
2	5.363	381	387	404	rVB	757917	1175597	12.94%	3.385%
3	6.963	653	659	672	rBV	492702	832798	9.17%	2.398%
4	7.310	710	718	728	rBV	1521564	2422606	26.67%	6.976%
5	7.775	787	797	804	rBV	399398	633594	6.97%	1.825%
6	8.092	842	851	862	rBV	1328501	2126368	23.41%	6.123%
7	8.945	989	996	1011	rBV	1286369	2195908	24.17%	6.323%
8	10.569	1265	1272	1280	rBV	483942	836388	9.21%	2.409%
9	13.039	1685	1692	1703	rBV	3144046	4495772	49.49%	12.946%
10	14.427	1922	1928	1940	rVB2	753712	1181352	13.00%	3.402%
11	15.933	2177	2184	2192	rBV	2712269	3853851	42.42%	11.098%
12	17.186	2389	2397	2405	rBV	1059231	1545994	17.02%	4.452%
13	19.809	2837	2843	2849	rBV	7857965	9084390	100.00%	26.160%
14	21.056	3052	3055	3062	rBV3	138989	166413	1.83%	0.479%
15	21.374	3104	3109	3114	rBV	1802771	2127144	23.42%	6.125%
16	23.680	3495	3501	3510	rVB	1023647	1910109	21.03%	5.500%

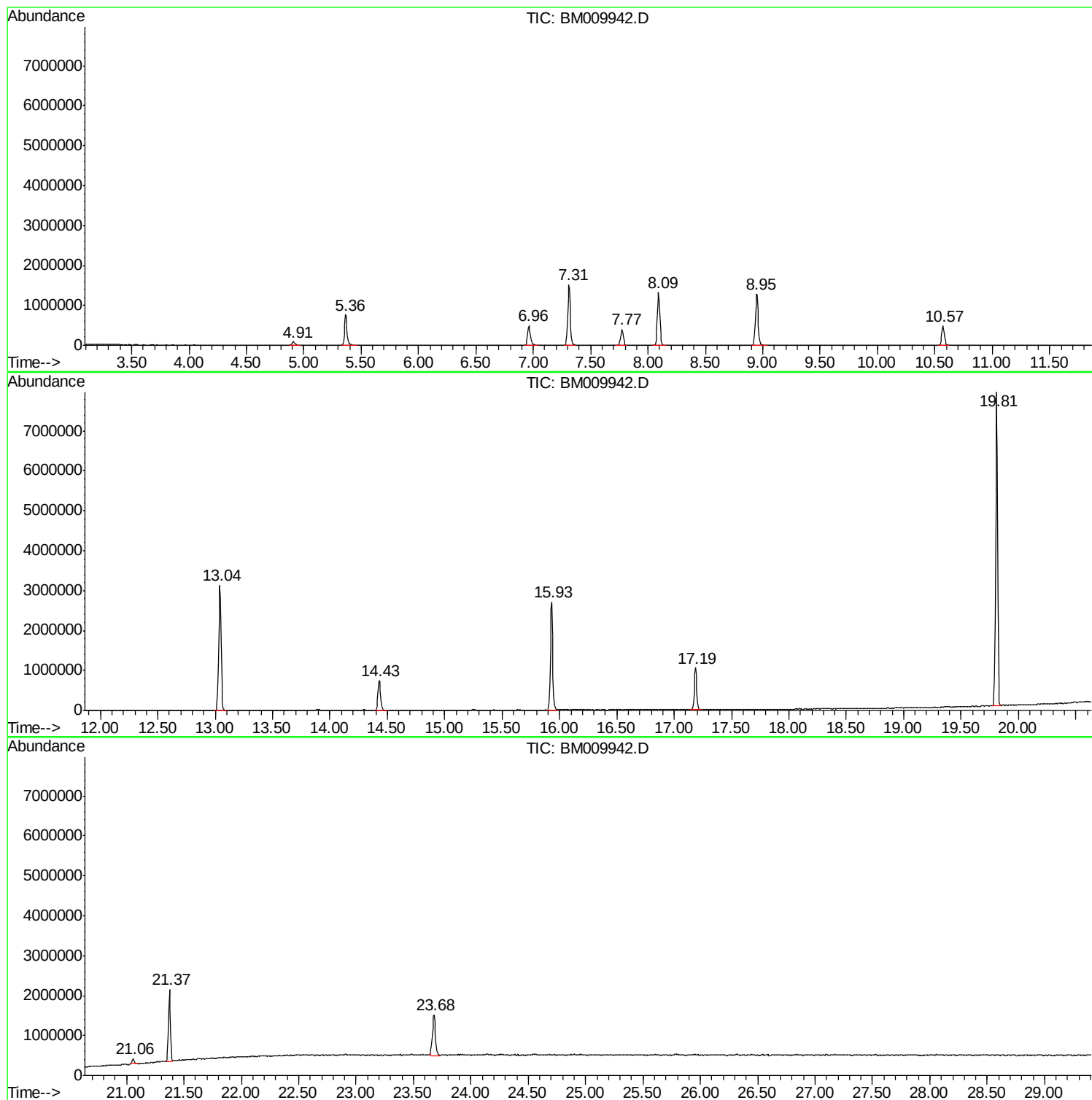
Sum of corrected areas: 34726484

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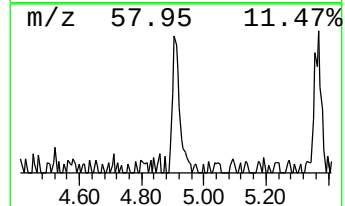
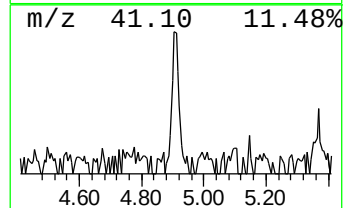
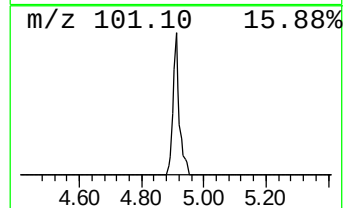
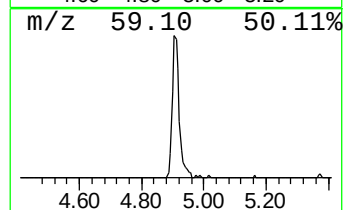
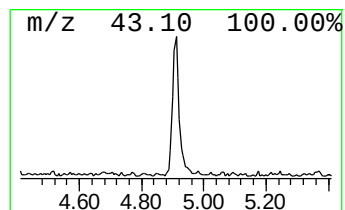
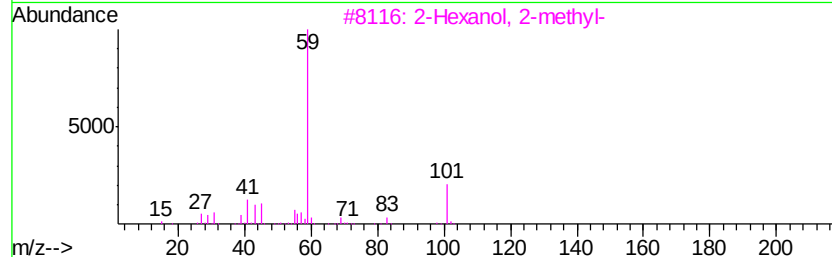
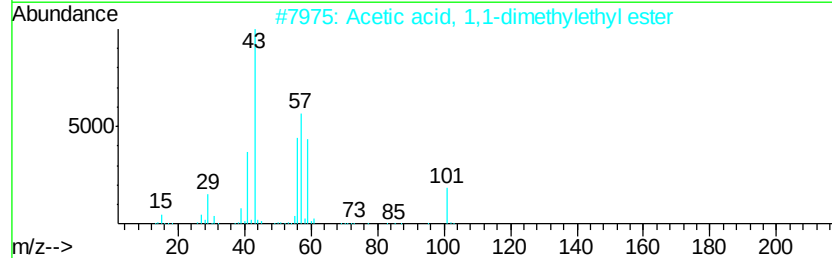
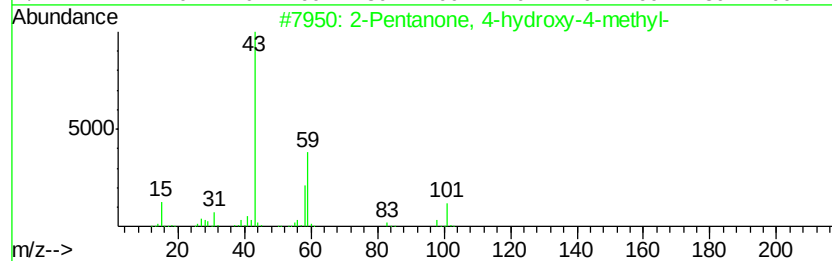
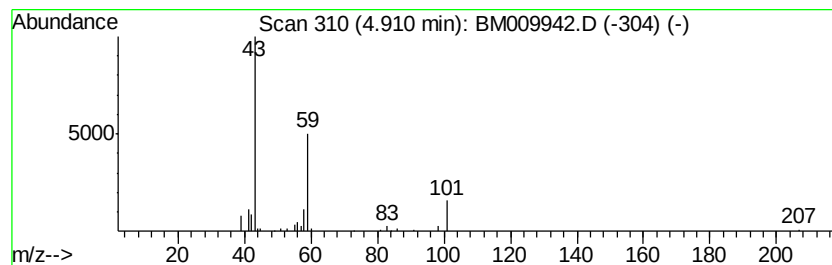
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.36 ng	138200	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			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			Guanidine	59	CH5N3	000113-00-8	9



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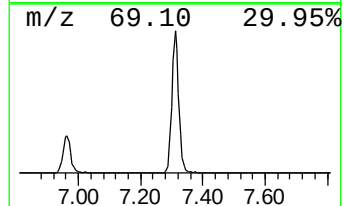
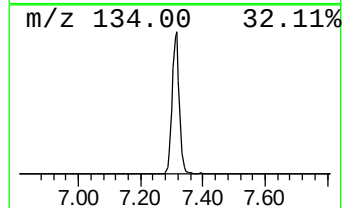
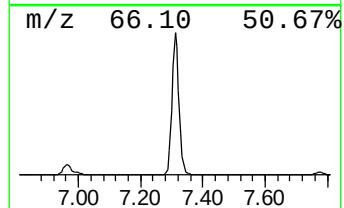
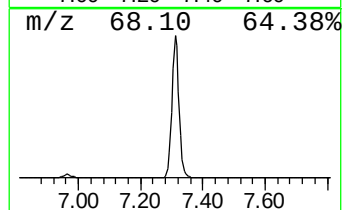
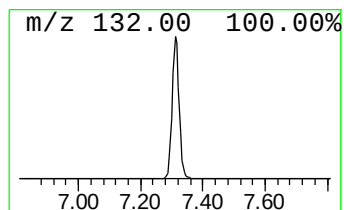
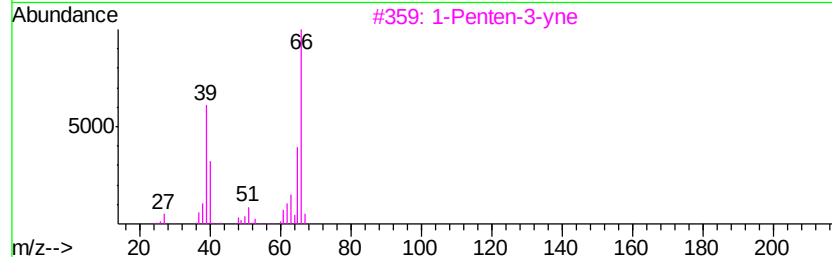
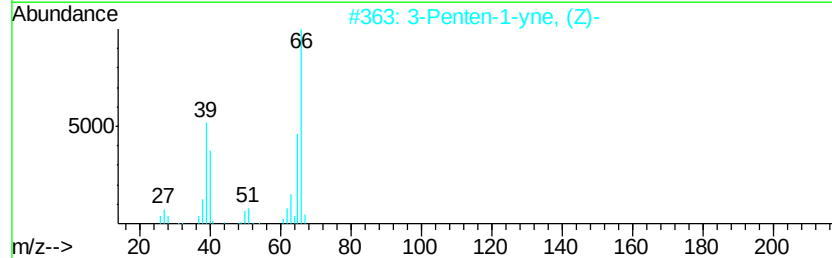
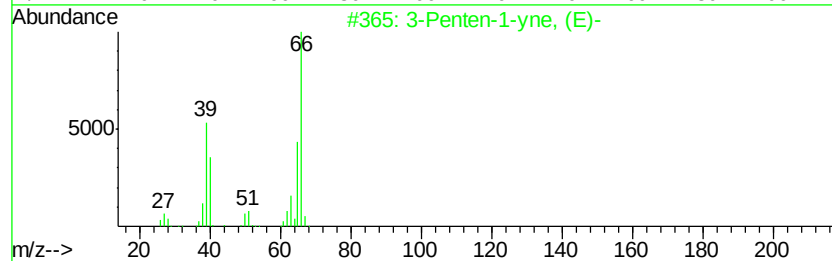
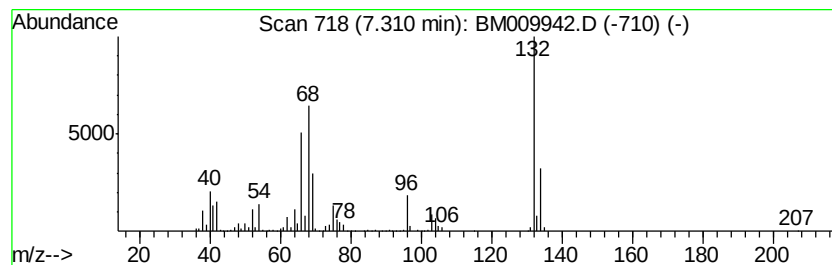
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Peak Number 2 unknown7.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	76.47 ng	2422610	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
2		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	35
3		1-Penten-3-yne	66	C5H6	000646-05-9	35
4		4,7-Methano-1H-indene-2,6-dicarb...	220	C12H12O4	037995-02-1	32
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	4.4	ng	138200	1	7.77	633594	20.0
unknown7.31	7.31	76.5	ng	2422610	1	7.77	633594	20.0