

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009956.D
 Acq On : 07 May 2017 00:27
 Operator : SJ/MA
 Sample : I2992-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 R1-MW-1-GW

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	305	309	315	rBV	109599	166556	1.75%	0.430%
2	5.357	380	386	401	rBV	1178270	1800405	18.92%	4.645%
3	6.957	649	658	671	rBV	771949	1316188	13.83%	3.396%
4	7.304	709	717	729	rBV	1950786	3190332	33.52%	8.232%
5	7.769	790	796	806	rBV	374673	587421	6.17%	1.516%
6	8.087	843	850	862	rBV	1535940	2498631	26.25%	6.447%
7	8.945	986	996	1006	rBV	1566113	2595072	27.27%	6.696%
8	10.569	1265	1272	1279	rBV	467492	793242	8.33%	2.047%
9	13.039	1683	1692	1702	rBV	3497858	5076832	53.34%	13.099%
10	14.427	1921	1928	1938	rBV2	699993	1086798	11.42%	2.804%
11	15.927	2175	2183	2203	rBV	3539336	4897498	51.46%	12.637%
12	17.180	2390	2396	2405	rVB	1037738	1456644	15.31%	3.758%
13	19.809	2836	2843	2848	rBV	7985444	9517126	100.00%	24.556%
14	21.368	3103	3108	3114	rBV	1614803	2050243	21.54%	5.290%
15	23.668	3493	3499	3509	rVB2	896316	1723506	18.11%	4.447%

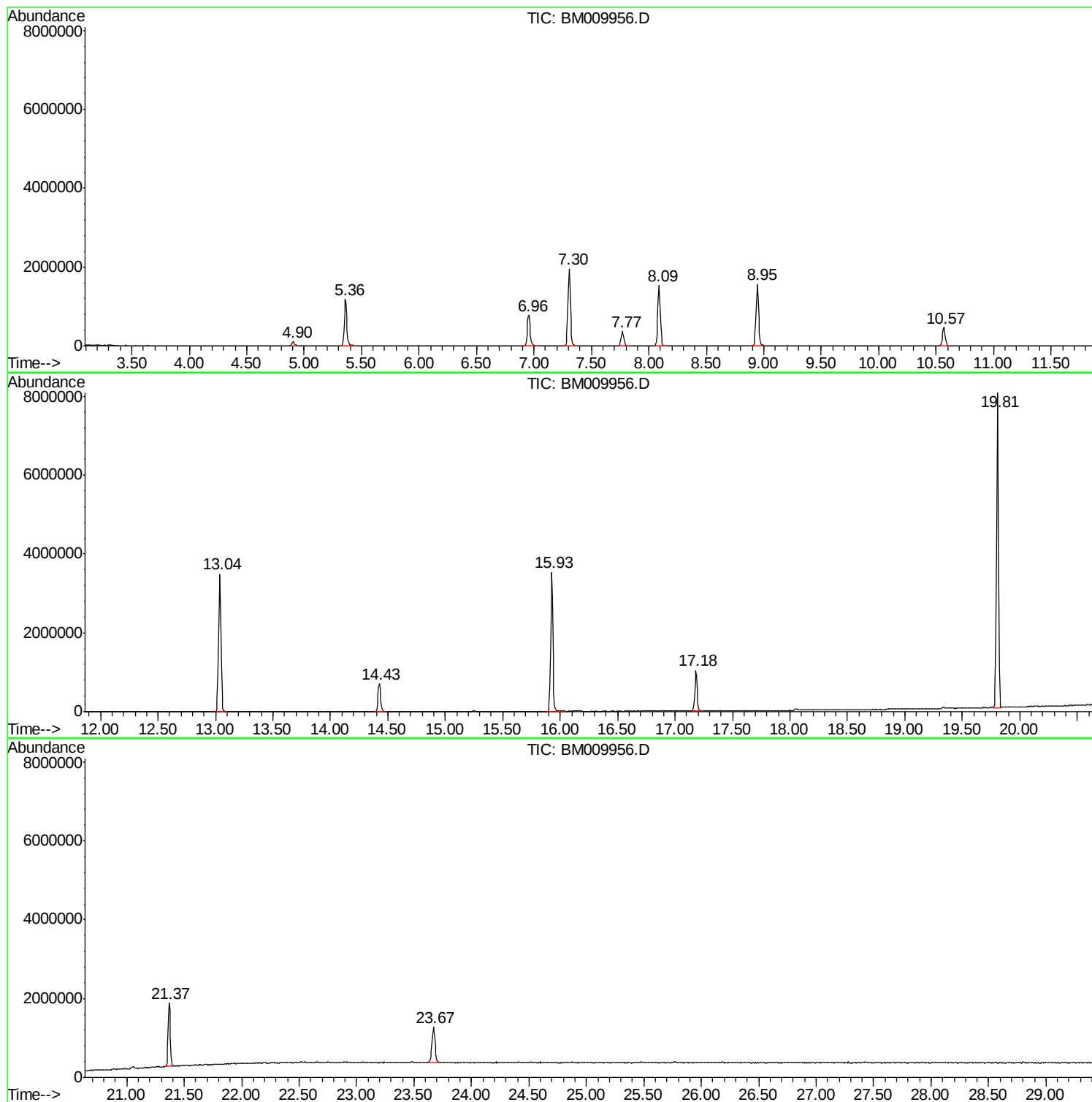
Sum of corrected areas: 38756494

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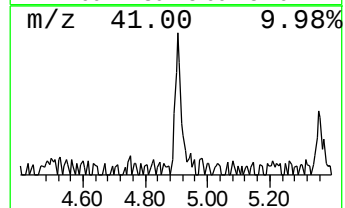
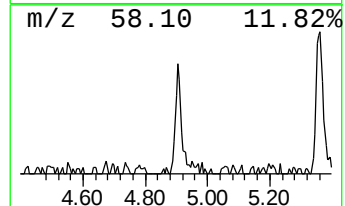
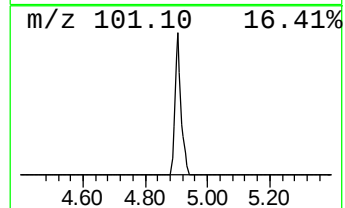
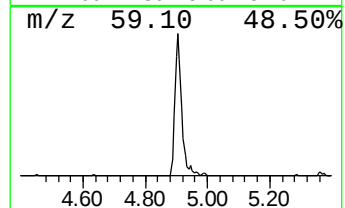
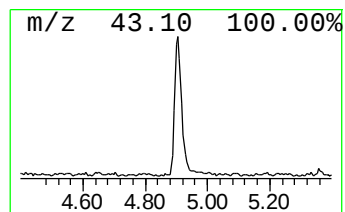
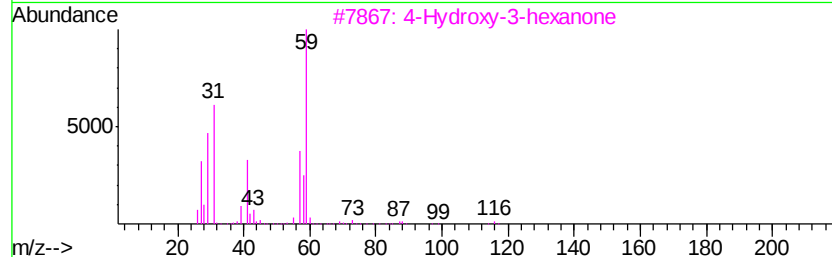
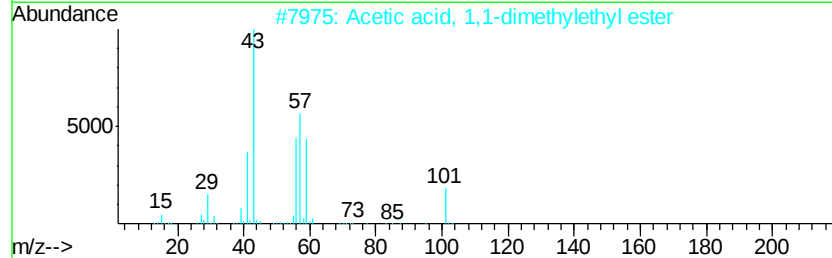
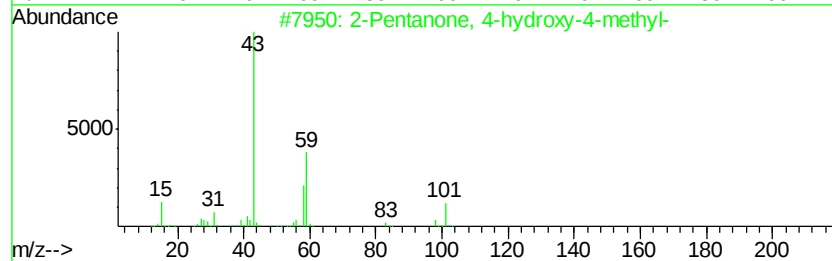
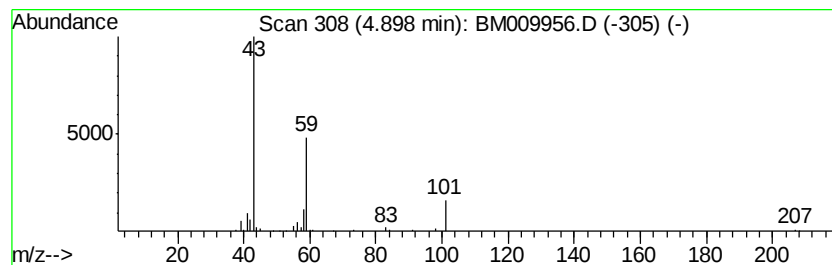
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	5.67 ng	166556	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	37
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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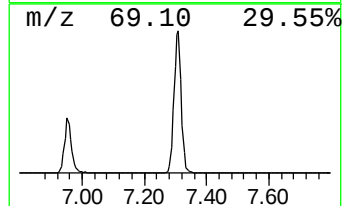
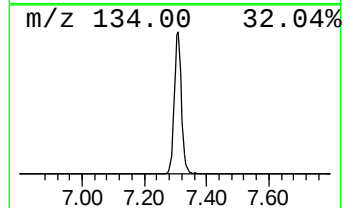
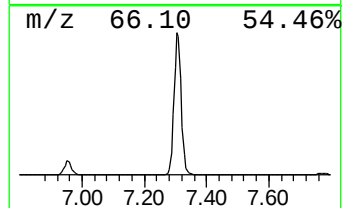
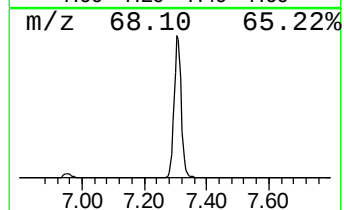
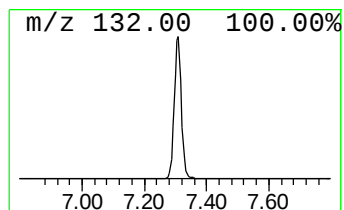
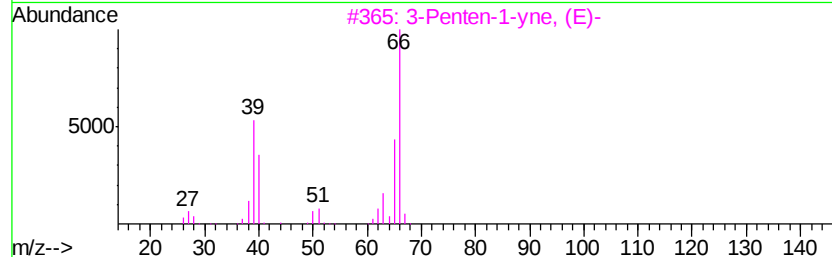
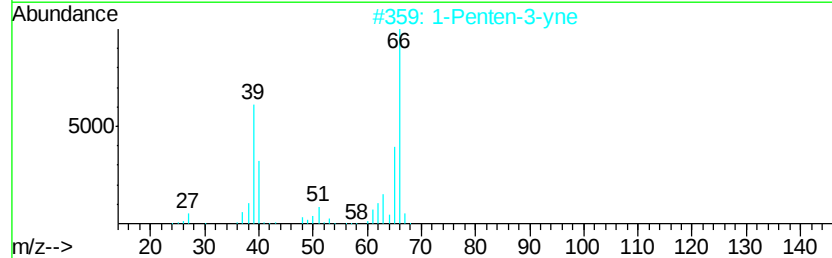
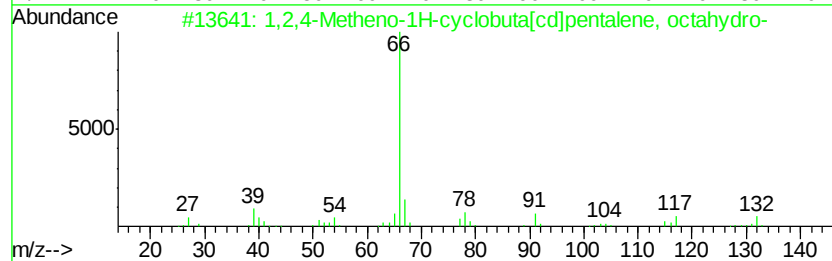
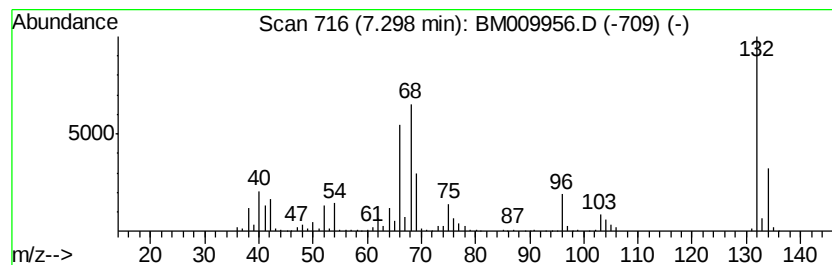
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Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	108.62 ng	3190330	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-86-4	42
2		1-Penten-3-yne	66	C5H6	000646-05-9	38
3		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
4		1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	25
5		Propanedinitrile	66	C3H2N2	000109-77-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	5.7	ng	166556	1	7.77	587421	20.0
unknown7.30	7.30	108.6	ng	3190330	1	7.77	587421	20.0