

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011015.D
 Acq On : 27 Jul 2017 17:47
 Operator : SJ/JU
 Sample : I4432-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-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-BM072617.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	4.587	299	306	313	rVB	116406	163039	1.16%	0.260%
2	5.028	373	381	390	rBV	1724897	2437066	17.33%	3.882%
3	6.581	639	645	657	rVB	1137560	1738230	12.36%	2.769%
4	6.928	695	704	713	rBV	3320136	4905859	34.88%	7.815%
5	7.387	774	782	789	rBV	814131	1246572	8.86%	1.986%
6	7.704	828	836	843	rVB	2783958	4423860	31.45%	7.048%
7	8.534	970	977	989	rVB	2741062	4285825	30.47%	6.828%
8	10.145	1241	1251	1259	rBV	1012590	1601302	11.39%	2.551%
9	12.657	1670	1678	1684	rBV	6572250	9421979	66.99%	15.010%
10	14.045	1908	1914	1923	rBV2	1407739	2096583	14.91%	3.340%
11	15.545	2163	2169	2181	rBV	5800195	8053618	57.26%	12.830%
12	16.804	2376	2383	2388	rBV	1818227	2501597	17.79%	3.985%
13	17.727	2534	2540	2547	rBV3	151039	215215	1.53%	0.343%
14	19.027	2758	2761	2769	rBV3	132507	162275	1.15%	0.259%
15	19.468	2830	2836	2843	rBV	12281478	14064386	100.00%	22.406%
16	21.021	3095	3100	3107	rBV	2310323	2857937	20.32%	4.553%
17	23.133	3453	3459	3466	rVB	1517916	2596354	18.46%	4.136%

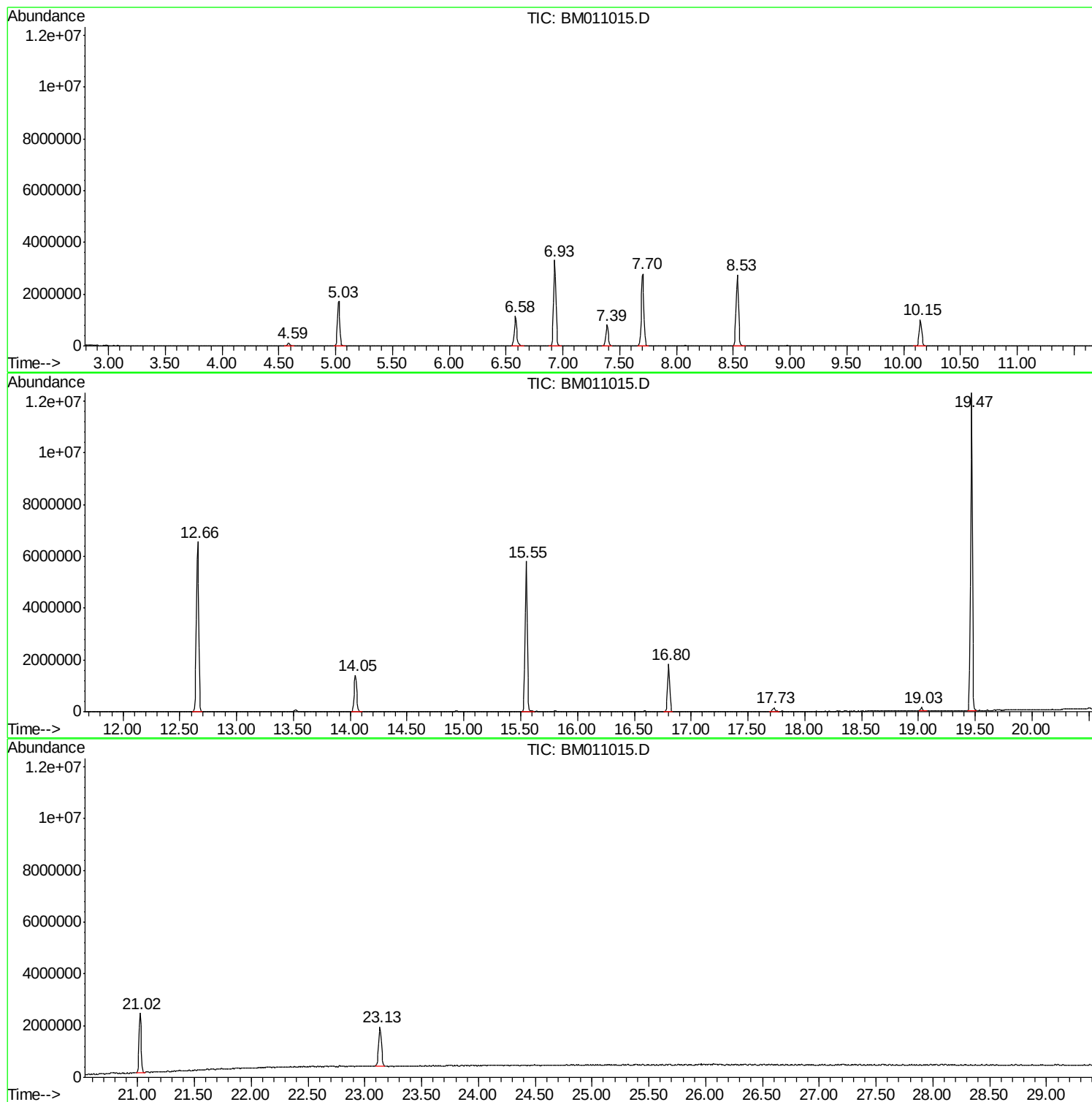
Sum of corrected areas: 62771697

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.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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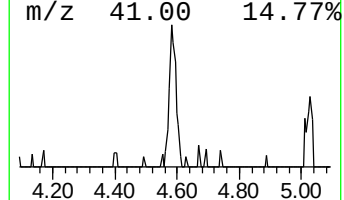
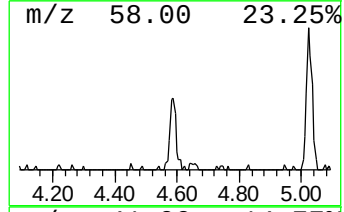
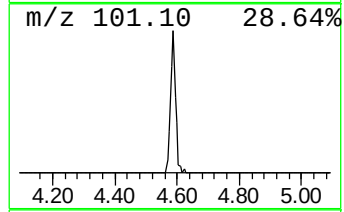
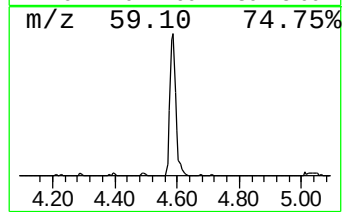
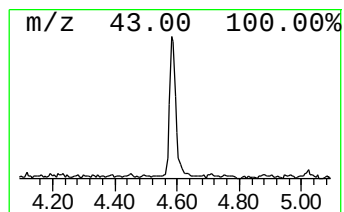
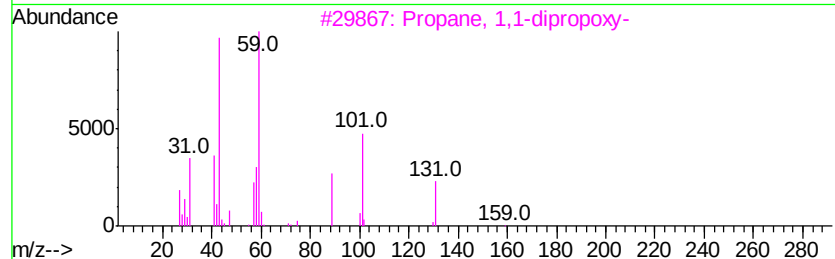
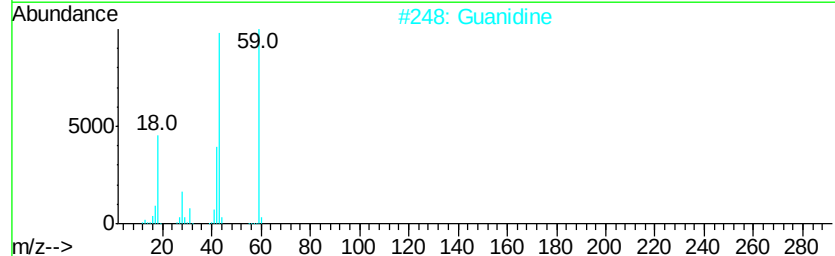
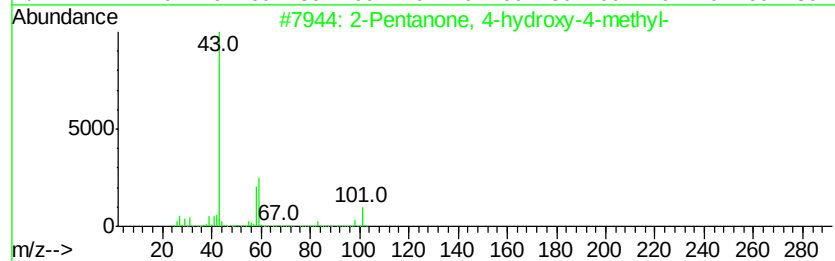
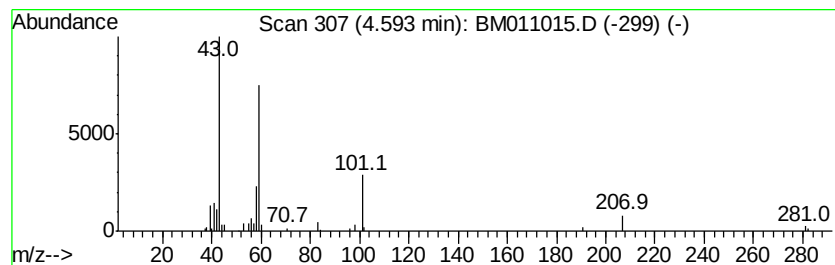
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	2.62 ng	163039	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Guanidine	59	CH5N3	000113-00-8	50
3			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	40
4			Dimethadione	129	C5H7NO3	000695-53-4	38
5			Hexane, 1-(1-methoxyethoxy)-	160	C9H20O2	054340-90-8	37



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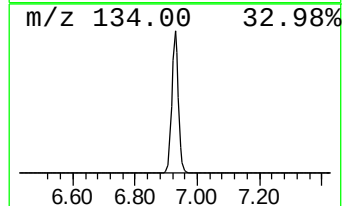
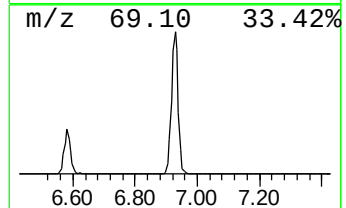
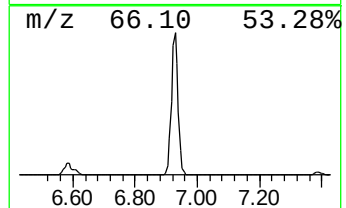
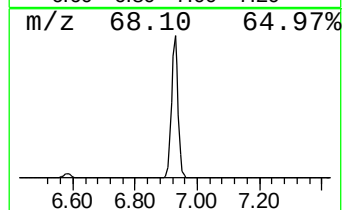
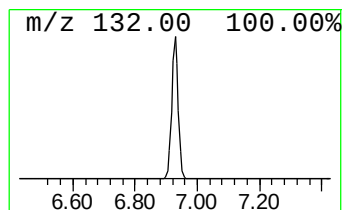
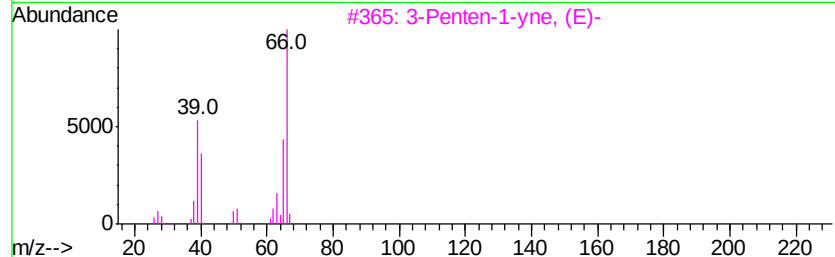
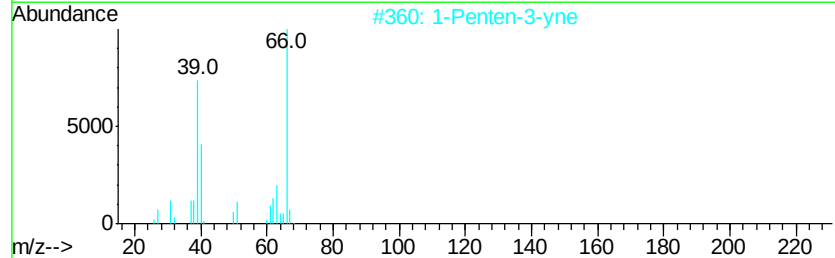
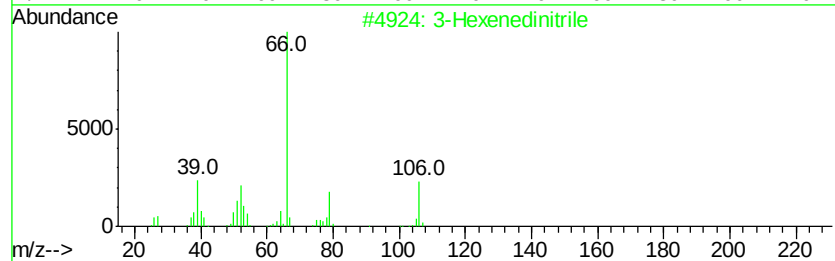
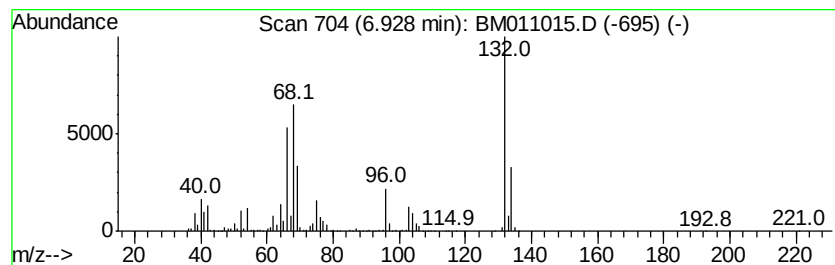
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Peak Number 2 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	78.71 ng	4905860	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexenedinitrile	106	C6H6N2	001119-85-3	38
2		1-Penten-3-yne	66	C5H6	000646-05-9	38
3		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
4		3-Oxabicyclo[3.2.0]hept-6-ene-2,...	138	C7H6O3	064197-88-2	25
5		Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	2.6	ng	163039	1	7.39	1246570	20.0
unknown6.93	6.93	78.7	ng	4905860	1	7.39	1246570	20.0