

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016701.D
 Acq On : 07 Sep 2018 01:00
 Operator : SJ/JU
 Sample : J4798-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 090418-TIPC-E-D-M

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.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	5.516	374	379	391	rBV2	239992	446627	5.08%	1.785%
2	7.145	652	656	675	rBV2	128695	290378	3.30%	1.160%
3	7.487	709	714	734	rBV	646357	1166665	13.28%	4.662%
4	7.963	790	795	809	rBV3	199263	378209	4.30%	1.511%
5	8.275	841	848	867	rBV	1243784	2047017	23.29%	8.180%
6	9.145	990	996	1015	rBV	670258	1214360	13.82%	4.852%
7	10.763	1265	1271	1286	rBV	201326	394131	4.49%	1.575%
8	13.216	1682	1688	1702	rBV	2593423	3532596	40.20%	14.116%
9	14.069	1826	1833	1841	rBV	189336	300259	3.42%	1.200%
10	14.604	1915	1924	1932	rBV4	297960	513476	5.84%	2.052%
11	15.892	2135	2143	2148	rBV	78720	95838	1.09%	0.383%
12	16.098	2172	2178	2199	rBV	1704742	2513757	28.61%	10.045%
13	17.351	2385	2391	2401	rBV	457231	728211	8.29%	2.910%
14	19.939	2826	2831	2839	rBV	7884318	8787712	100.00%	35.115%
15	21.497	3091	3096	3104	rBV	924030	1251003	14.24%	4.999%
16	23.756	3474	3480	3489	rBV	672254	1365558	15.54%	5.457%

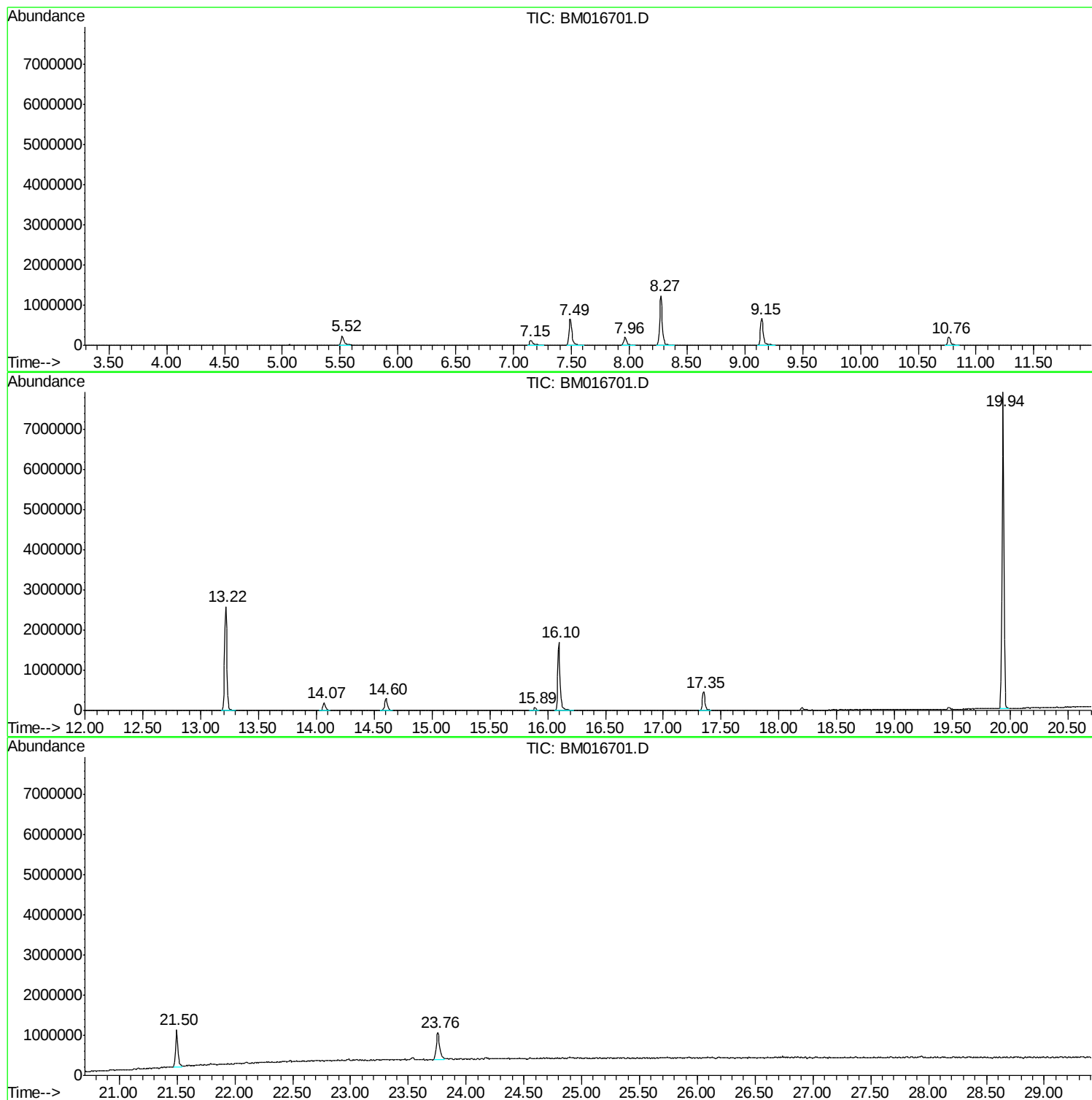
Sum of corrected areas: 25025797

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.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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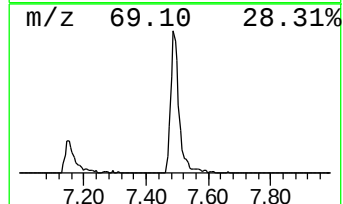
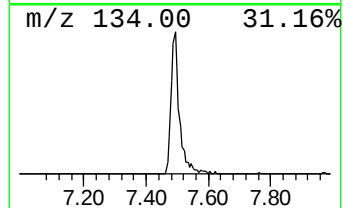
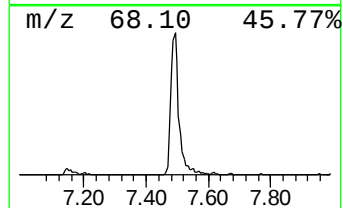
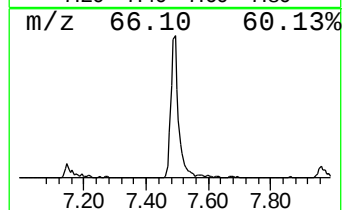
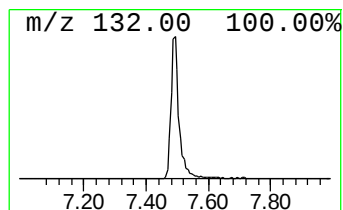
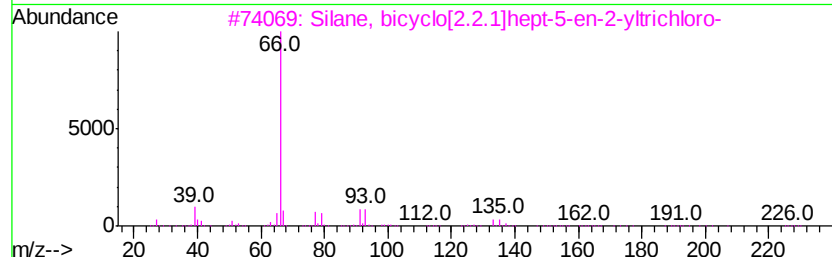
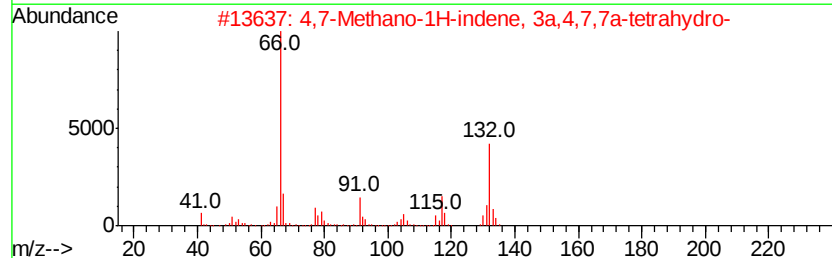
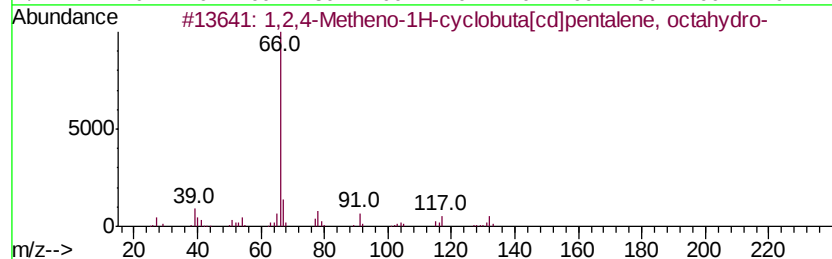
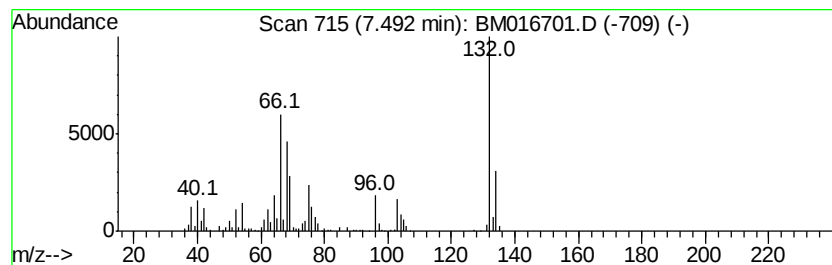
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	61.69 ng	1166670	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-86-4	38
2		4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	38
3		Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	27
4		5-Ethyl bicyclo[2.2.1]-2-heptene	122	C9H14	015403-89-1	27
5		1-Penten-3-yne	66	C5H6	000646-05-9	27



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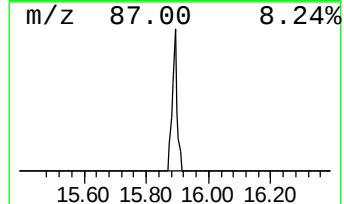
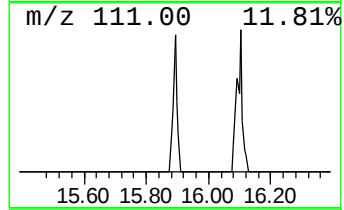
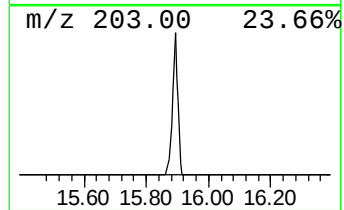
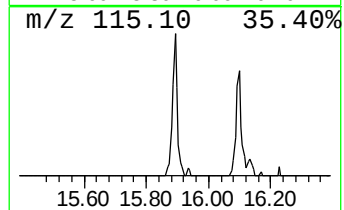
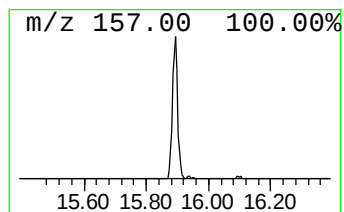
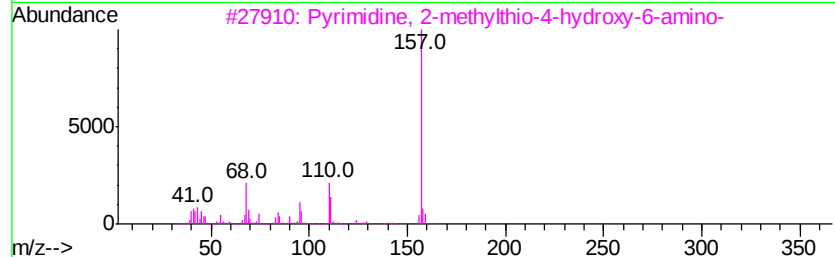
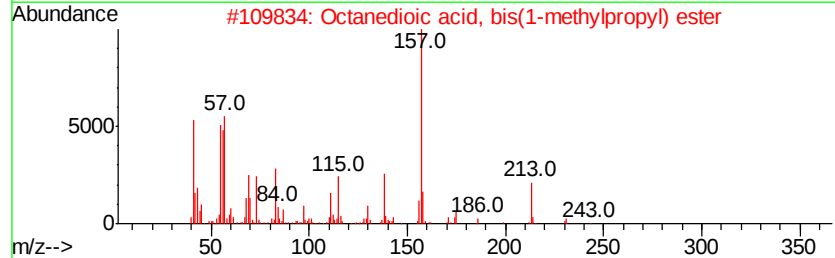
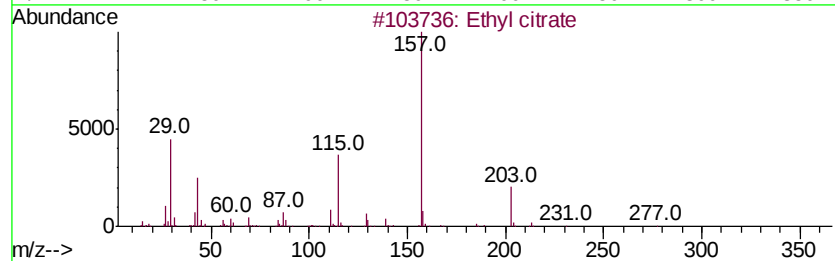
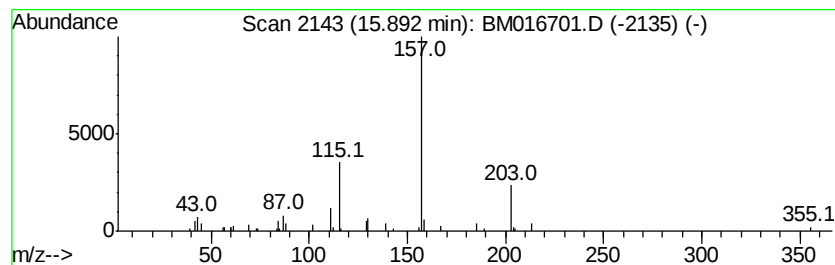
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.73 ng	95838	Acenaphthene-d10	14.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H20O7	000077-93-0 80
2		Octanedioic acid, bis(1-methylpr...	286 C16H30O4	057983-35-4 33
3		Pyrimidine, 2-methylthio-4-hydro...	157 C5H7N3OS	001074-41-5 28
4		O-Acetylcitric acid triethyl ester	318 C14H22O8	000077-89-4 23
5		4-Quinolinecarboxylic acid, 3-hy...	203 C11H9NO3	000117-57-7 9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown7.49	7.49	61.7	ng	1166670	1	7.96	378209	20.0
Ethyl citrate	15.89	3.7	ng	95838	3	14.60	513476	20.0