

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
Data File : BM016625.D
Acq On : 28 Aug 2018 03:28
Operator : SJ/JU
Sample : J4660-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
082318-TIPC-F-D-B

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:\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	5.552	380	385	400	rBV	345806	688611	3.86%	1.442%
2	7.187	658	663	677	rBV	199593	415414	2.33%	0.870%
3	7.528	716	721	742	rBV	1013867	1820296	10.22%	3.813%
4	8.005	795	802	812	rBV	325316	594868	3.34%	1.246%
5	8.316	848	855	872	rBV	2004771	3263310	18.32%	6.836%
6	9.187	997	1003	1022	rBV	1152871	2017913	11.33%	4.227%
7	10.804	1273	1278	1298	rBV	345507	686407	3.85%	1.438%
8	13.257	1689	1695	1707	rBV	5389487	7183809	40.32%	15.048%
9	14.640	1920	1930	1943	rBV3	605422	1127846	6.33%	2.363%
10	15.928	2144	2149	2157	rBV	553192	645497	3.62%	1.352%
11	16.134	2178	2184	2208	rBV	3325504	5021968	28.19%	10.520%
12	17.386	2391	2397	2411	rBV	1009302	1544983	8.67%	3.236%
13	19.974	2832	2837	2845	rBV	16995842	17817317	100.00%	37.323%
14	21.533	3097	3102	3110	rBV	1699705	2398178	13.46%	5.024%
15	23.809	3483	3489	3504	rBV	1229837	2512007	14.10%	5.262%

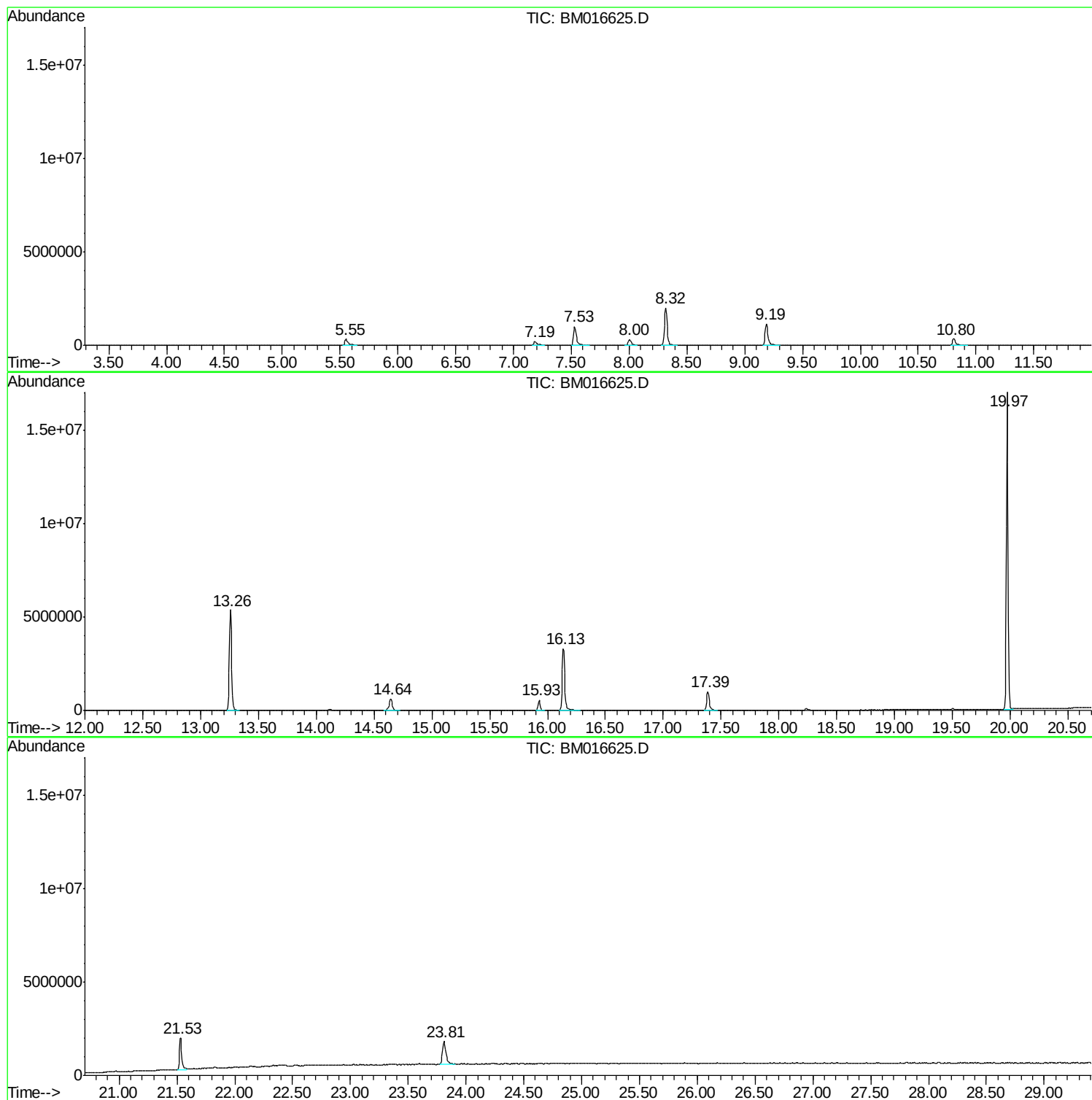
Sum of corrected areas: 47738424

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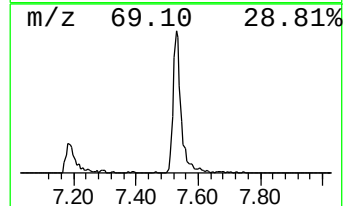
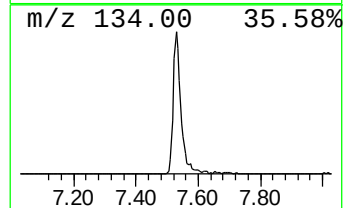
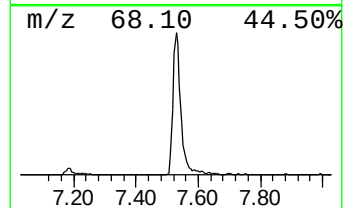
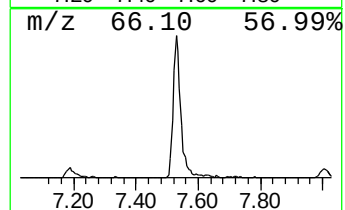
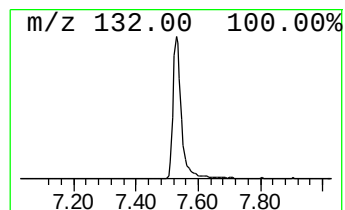
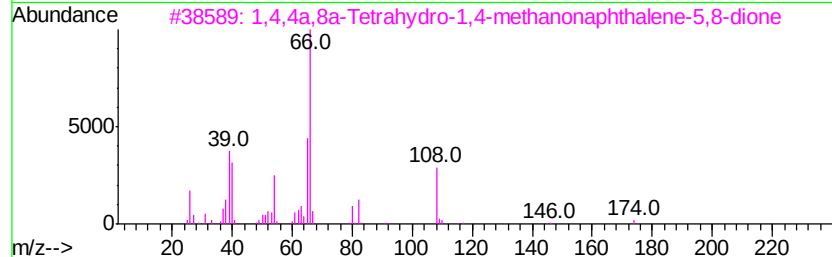
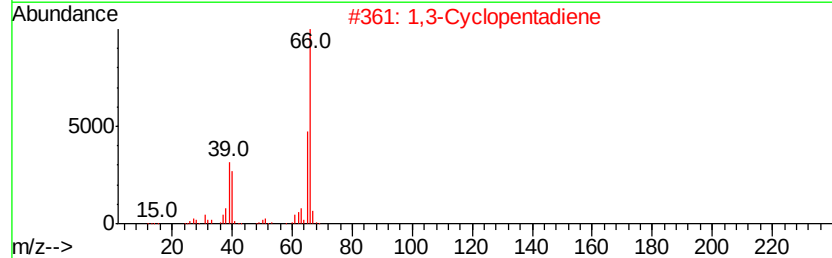
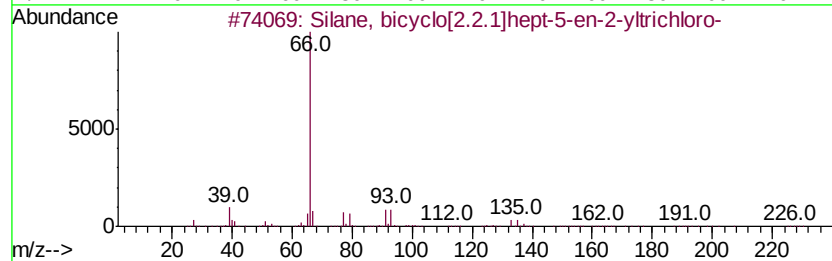
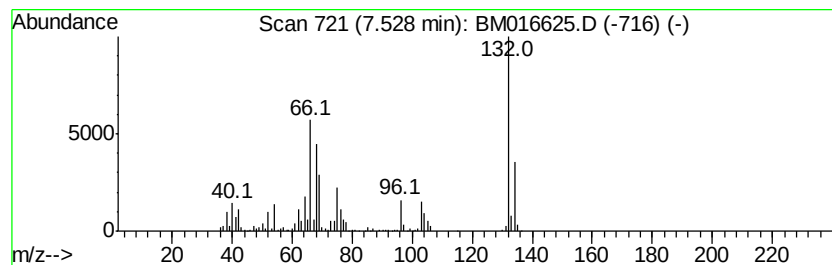
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	61.20 ng	1820300	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	16
2		1,3-Cyclopentadiene	66	C5H6	000542-92-7	16
3		1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	16
4		Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	16
5		3-Hexenedinitrile	106	C6H6N2	001119-85-3	12



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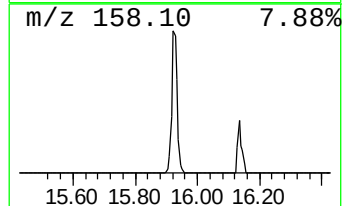
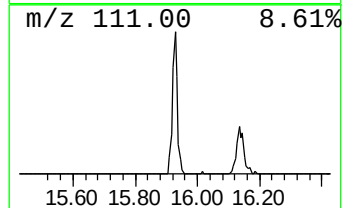
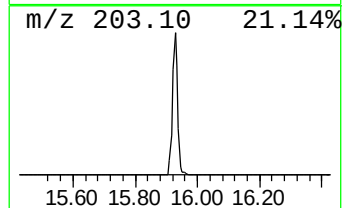
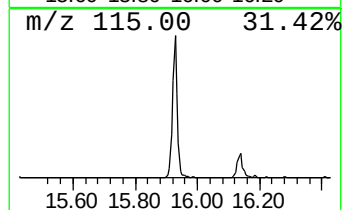
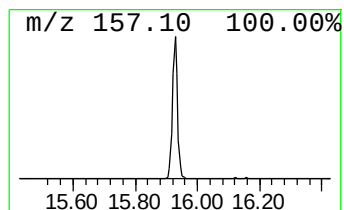
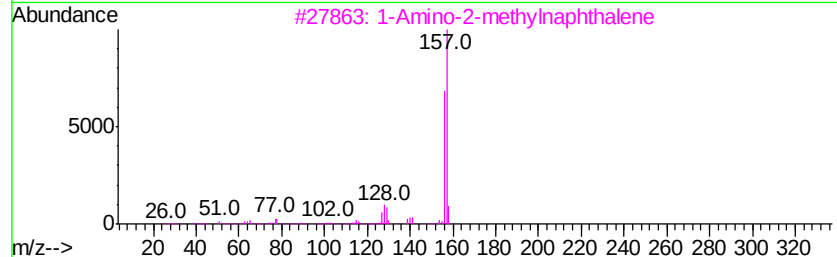
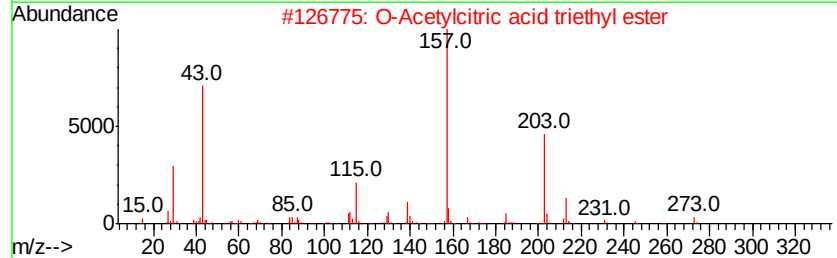
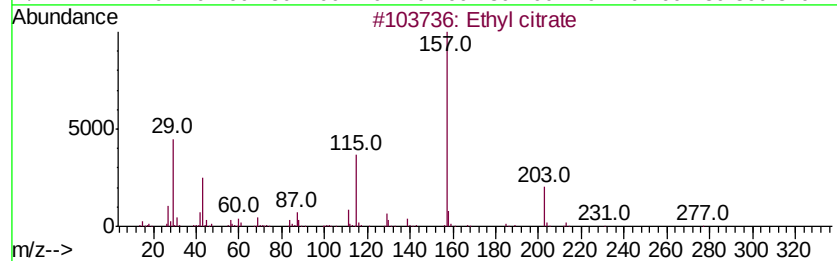
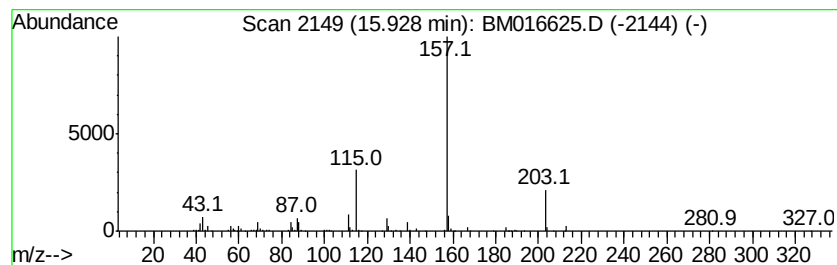
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	11.45 ng	645497	Acenaphthene-d10	14.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H20O7	000077-93-0 91
2		O-Acetylcitric acid triethyl ester	318 C14H22O8	000077-89-4 56
3		1-Amino-2-methylnaphthalene	157 C11H11N	002246-44-8 38
4		2-Chlorobenzoic acid, pentadecyl...	366 C22H35ClO2	1000292-43-0 38
5		1,4-Dioxaspiro[4.4]nonane, 7,8-b...	188 C9H16O4	1000155-54-9 28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.53	7.53	61.2	ng	1820300	1	8.00	594868	20.0
Ethyl citrate	15.93	11.4	ng	645497	3	14.64	1127850	20.0