

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016407.D
 Acq On : 16 Aug 2018 08:37
 Operator : SJ/JU
 Sample : J4462-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081318-TIPC-F-U-S

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-BM072318.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	5.645	396	401	419	rBV	120764	207534	12.39%	3.008%
2	7.286	675	680	692	rBV	62890	116947	6.98%	1.695%
3	7.634	734	739	751	rBV	292462	483437	28.85%	7.007%
4	8.110	814	820	828	rBB	90571	145582	8.69%	2.110%
5	8.428	868	874	886	rBB	500707	782090	46.68%	11.335%
6	9.292	1015	1021	1035	rBV	305663	534042	31.87%	7.740%
7	10.922	1292	1298	1313	rBB	93529	159154	9.50%	2.307%
8	13.363	1707	1713	1727	rBV	845083	1138562	67.95%	16.502%
9	14.745	1941	1948	1955	rBB2	121022	180144	10.75%	2.611%
10	16.015	2160	2164	2169	rBB	20352	24472	1.46%	0.355%
11	16.233	2196	2201	2215	rBB	427693	589643	35.19%	8.546%
12	17.480	2408	2413	2420	rBV	160844	225787	13.48%	3.272%
13	18.327	2551	2557	2563	rBV	14965	20790	1.24%	0.301%
14	20.062	2847	2852	2859	rBV	1546106	1675489	100.00%	24.283%
15	21.615	3111	3116	3124	rBV	259101	318981	19.04%	4.623%
16	23.938	3506	3511	3520	rVB	154902	297094	17.73%	4.306%

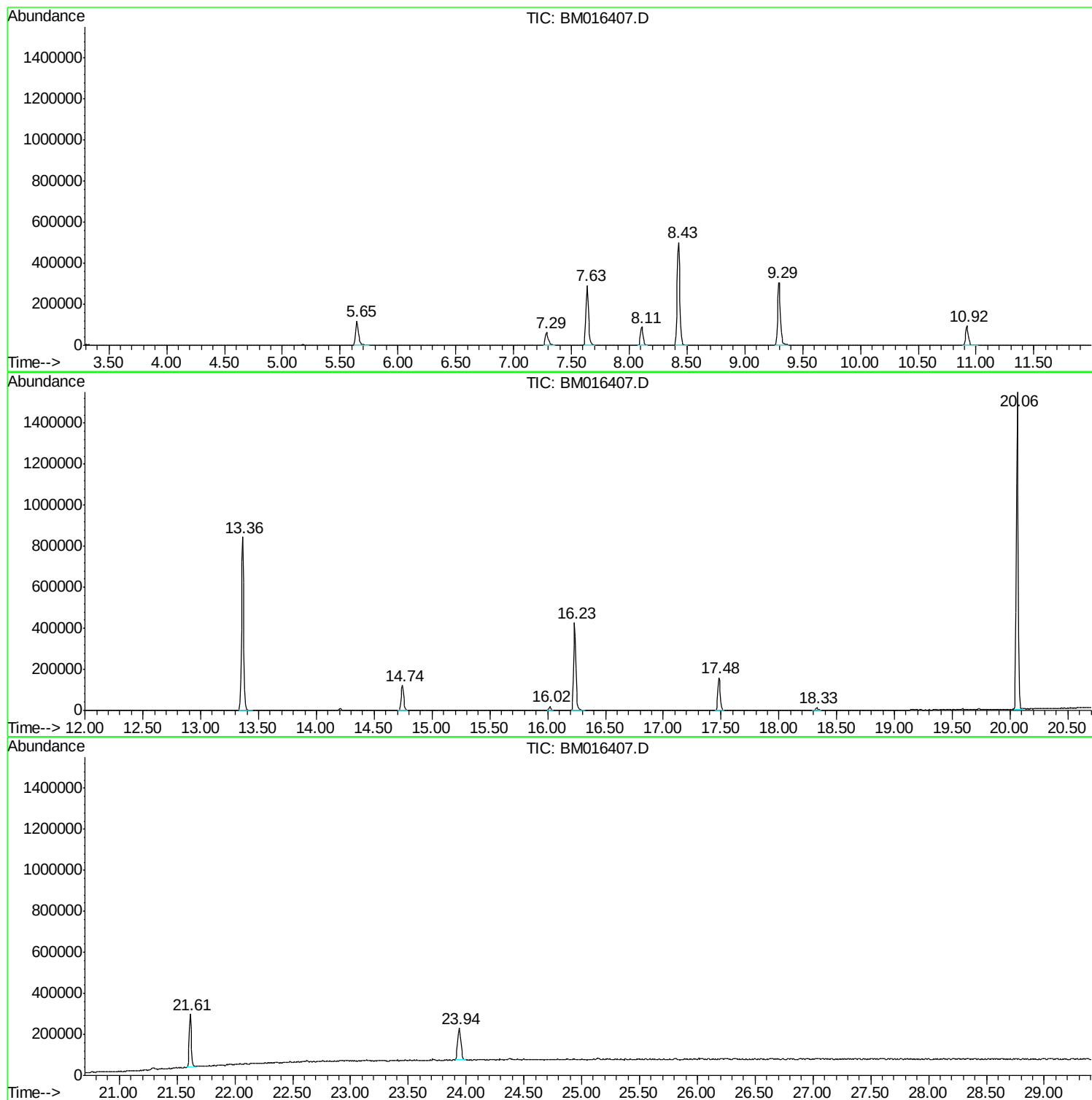
Sum of corrected areas: 6899748

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.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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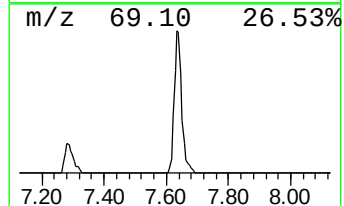
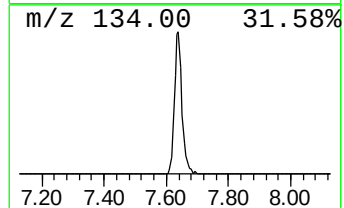
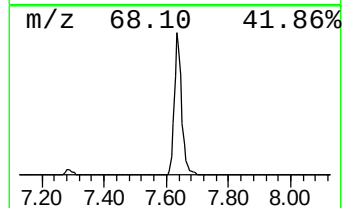
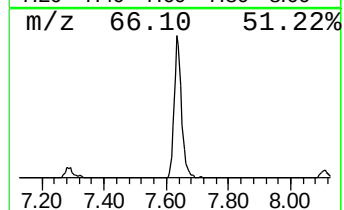
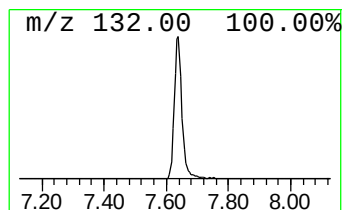
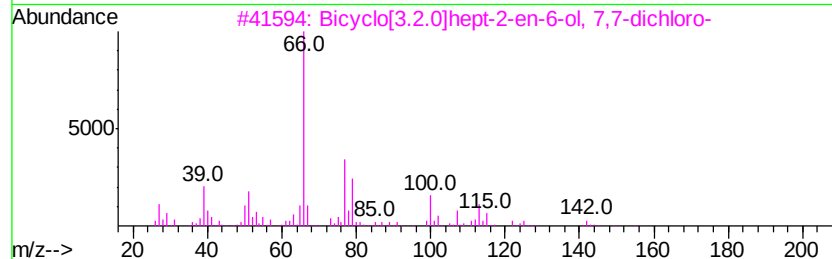
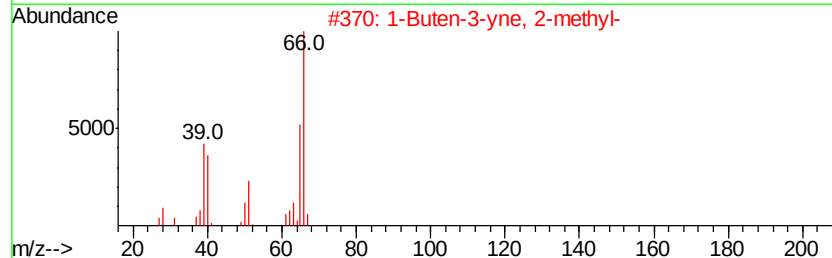
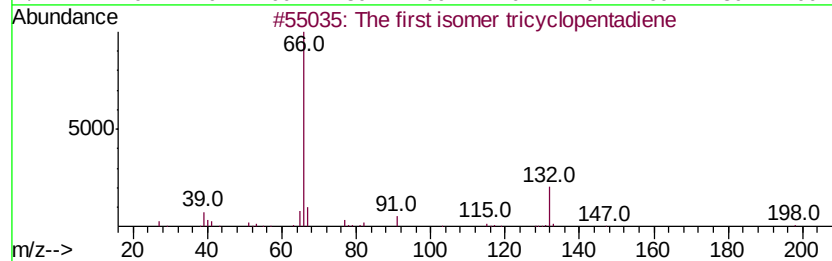
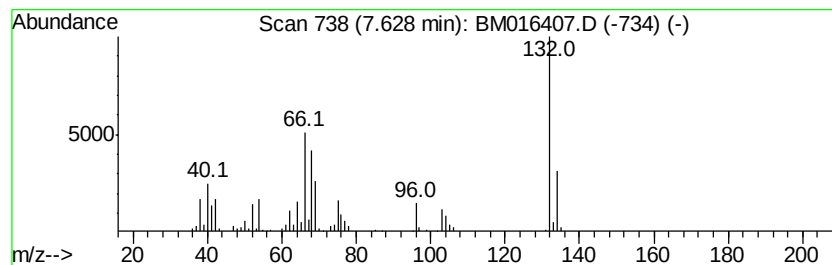
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	66.41 ng	483437	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	The first isomer tricvclopentadiene	198	C15H18	1000222-21-0	40
2		1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	16
3		Bicvclo[3.2.0]hept-2-en-6-ol, 7,...	178	C7H8Cl2O	092998-64-6	16
4		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	16
5		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	16



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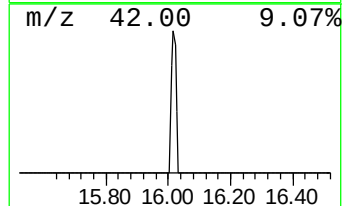
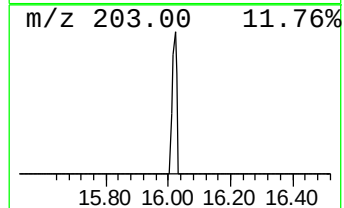
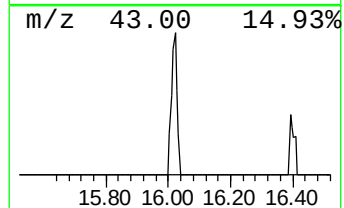
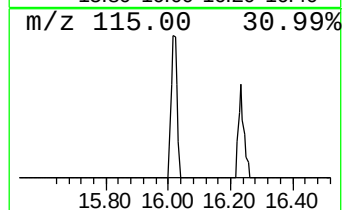
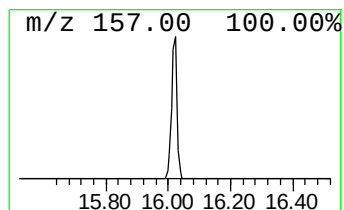
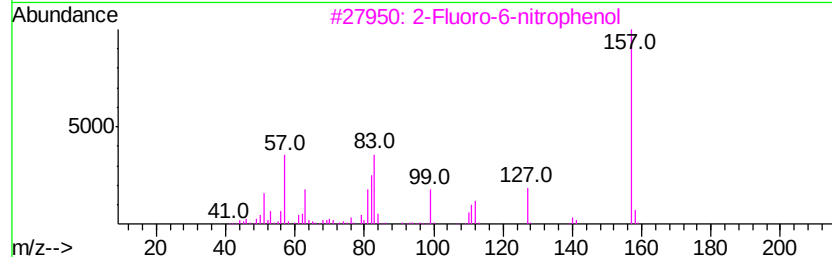
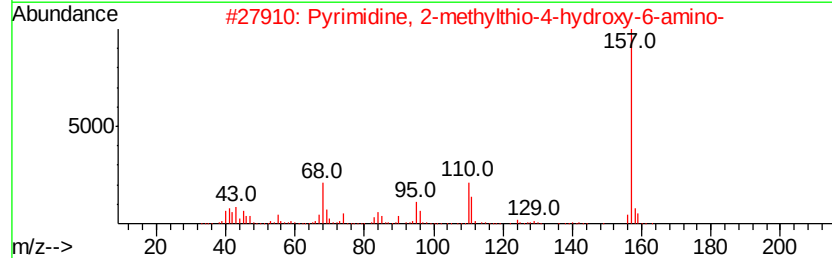
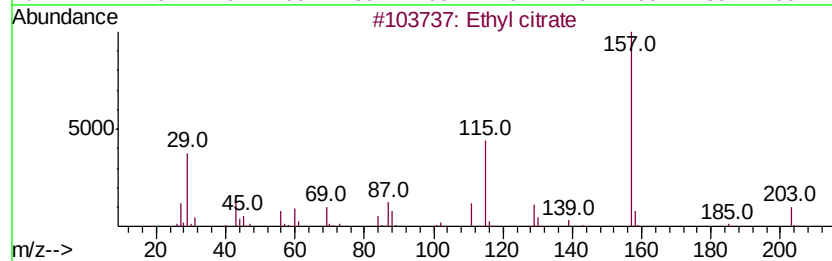
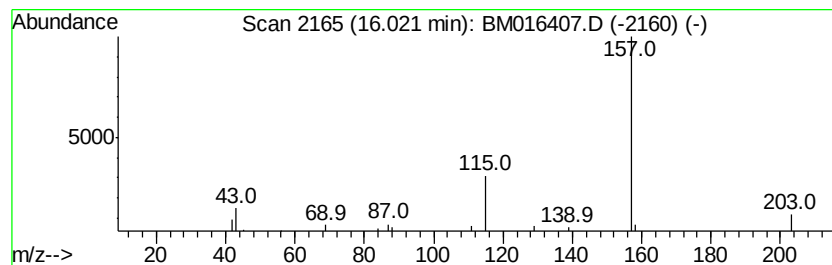
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.72 ng	24472	Acenaphthene-d10	14.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H20O7	000077-93-0 83
2		Pyrimidine, 2-methylthio-4-hydro...	157 C5H7N3OS	001074-41-5 38
3		2-Fluoro-6-nitrophenol	157 C6H4FN03	001526-17-6 28
4		2,3,4-Trifluorobenzonitrile	157 C7H2F3N	143879-80-5 9
5		Hexanedioic acid, diethyl ester	202 C10H18O4	000141-28-6 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.63	7.63	66.4	ng	483437	1	8.11	145582	20.0
Ethyl citrate	16.02	2.7	ng	24472	3	14.74	180144	20.0