

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016404.D
 Acq On : 16 Aug 2018 06:49
 Operator : SJ/JU
 Sample : J4462-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081318-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-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	413	rBV	140208	235452	13.57%	3.174%
2	7.286	675	680	695	rBV	74436	144681	8.34%	1.950%
3	7.639	734	740	754	rBB	317159	525526	30.29%	7.083%
4	8.110	814	820	828	rBB	101459	166255	9.58%	2.241%
5	8.428	867	874	886	rBB	528790	845103	48.72%	11.391%
6	9.298	1015	1022	1036	rBV	335719	586314	33.80%	7.903%
7	10.922	1292	1298	1312	rBB	106265	178796	10.31%	2.410%
8	13.363	1707	1713	1725	rBV	904312	1210065	69.75%	16.310%
9	14.745	1942	1948	1956	rVB	135495	199957	11.53%	2.695%
10	16.015	2160	2164	2169	rBB	61007	69424	4.00%	0.936%
11	16.233	2196	2201	2216	rBB	420190	596261	34.37%	8.037%
12	17.480	2408	2413	2422	rBV	169712	245693	14.16%	3.312%
13	18.327	2553	2557	2566	rBV2	15558	21392	1.23%	0.288%
14	20.062	2846	2852	2858	rBV	1554719	1734760	100.00%	23.382%
15	21.615	3111	3116	3122	rBV	258393	329159	18.97%	4.437%
16	23.938	3506	3511	3523	rVB	172364	330318	19.04%	4.452%

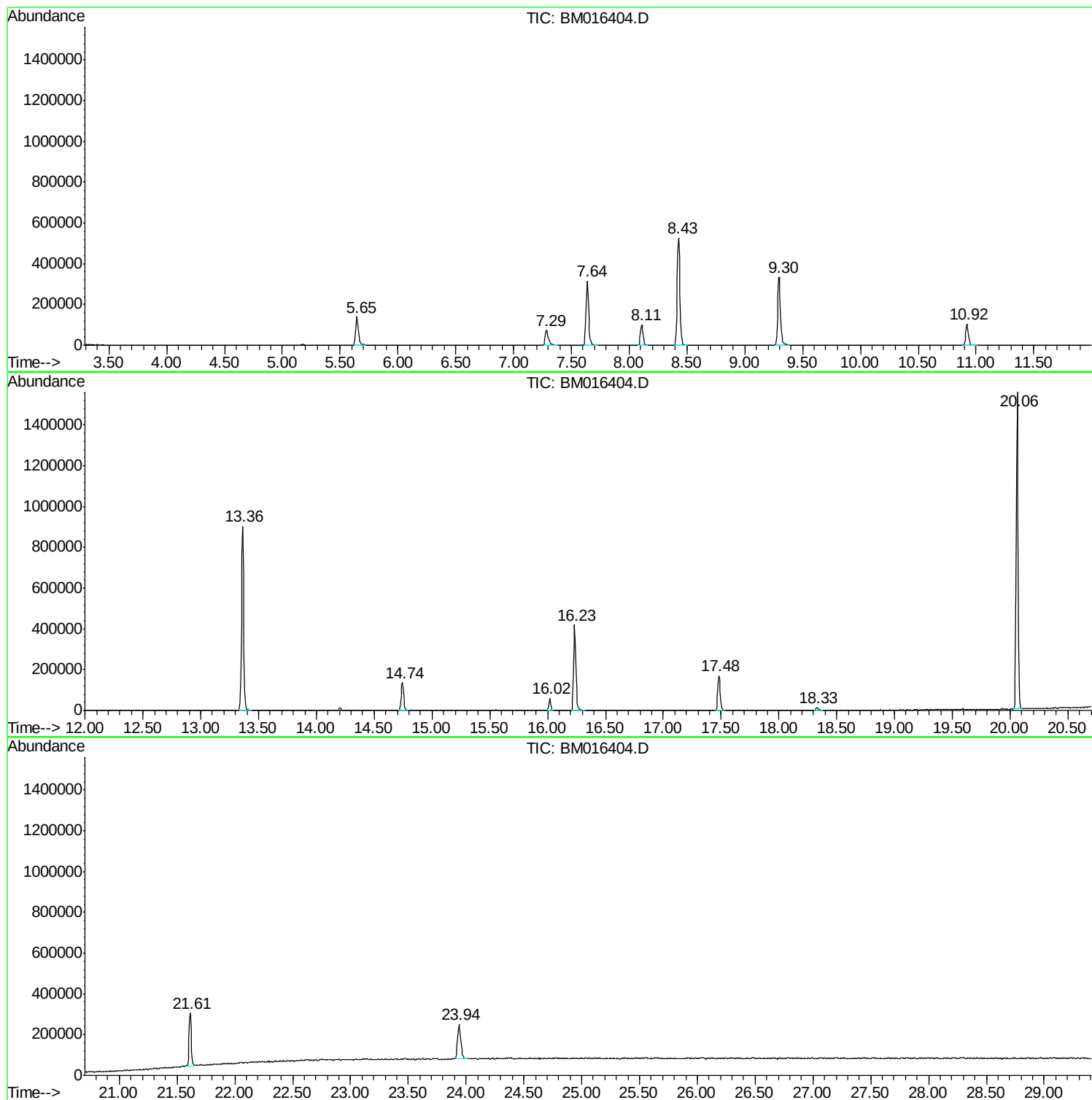
Sum of corrected areas: 7419156

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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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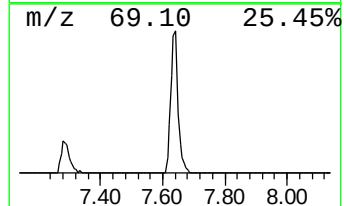
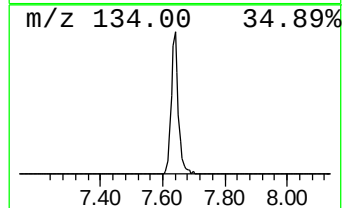
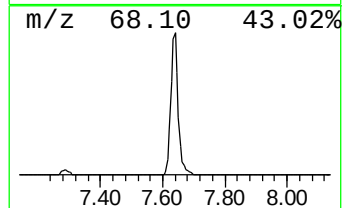
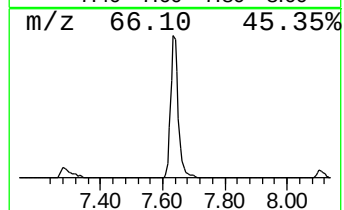
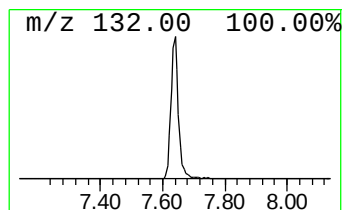
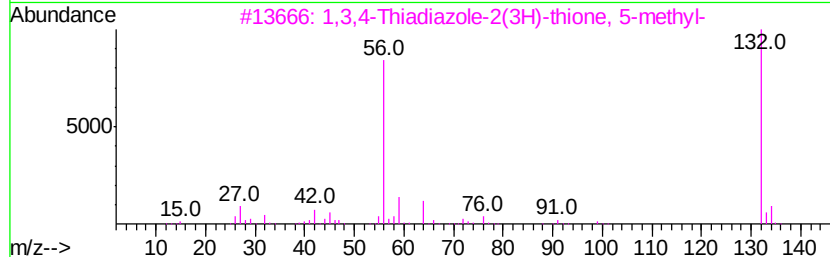
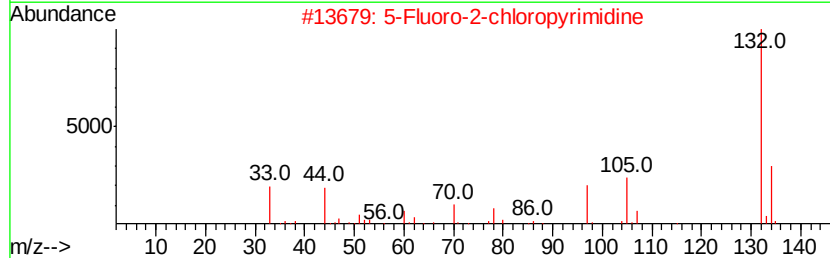
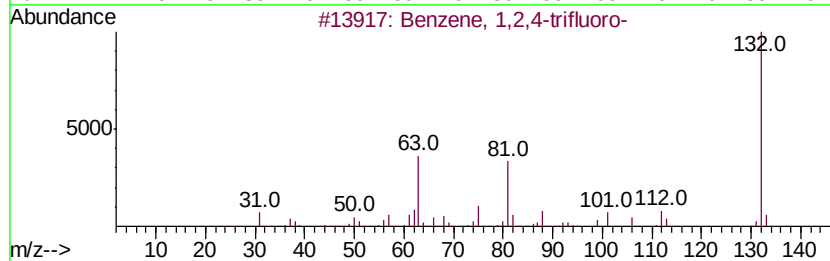
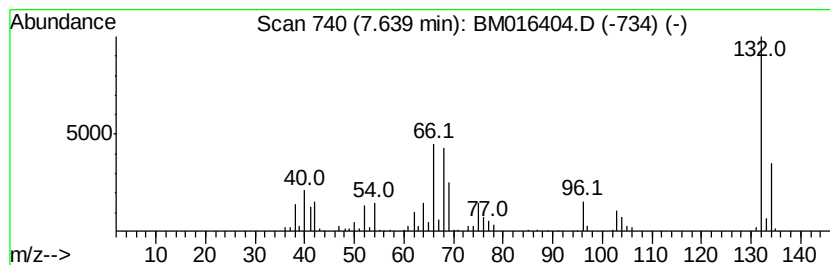
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Peak Number 1 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	63.22 ng	525526	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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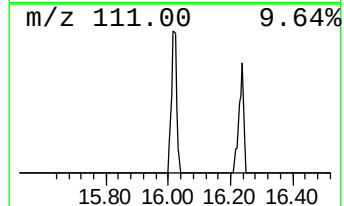
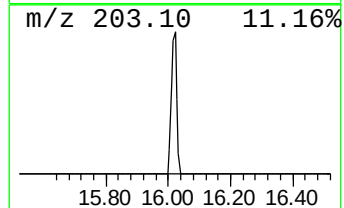
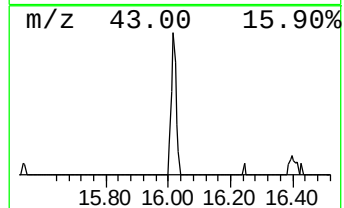
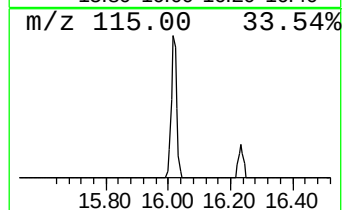
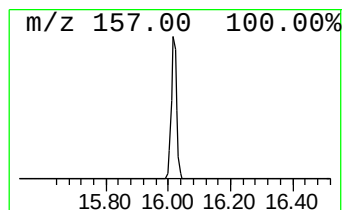
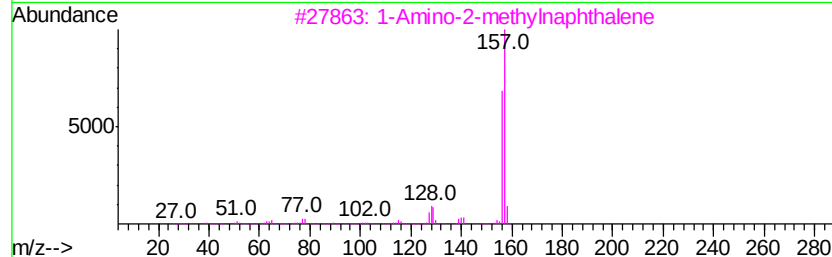
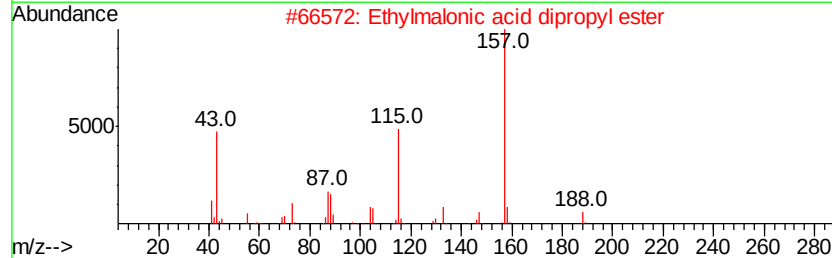
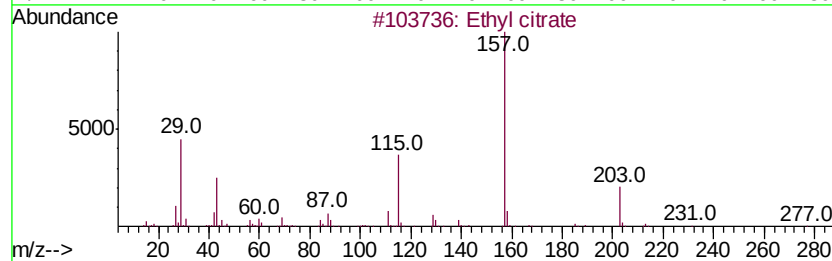
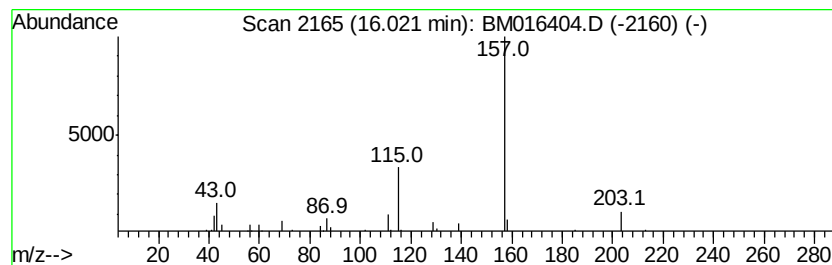
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	6.94 ng	69424	Acenaphthene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl citrate	276	C12H20O7	000077-93-0	86
2		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	72
3		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
4		2-Chlorobenzoic acid, pentadecyl...	366	C22H35ClO2	1000292-43-0	38
5		2-Chlorobenzoic acid, hexadecyl ...	380	C23H37ClO2	070152-86-2	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.64	7.64	63.2	ng	525526	1	8.11	166255	20.0
Ethyl citrate	16.02	6.9	ng	69424	3	14.74	199957	20.0