

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015914.D
 Acq On : 12 Jul 2018 14:35
 Operator : SJ/JU
 Sample : J3931-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 070918-DBRI-E-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-BM070518.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	5.793	421	426	440	rBV	469787	755165	13.60%	3.459%
2	7.440	700	706	721	rBV	322144	554008	9.98%	2.538%
3	7.810	763	769	788	rBV	902455	1507268	27.15%	6.904%
4	8.287	845	850	857	rBV	253549	434529	7.83%	1.990%
5	8.610	898	905	922	rBV	1181803	1940266	34.95%	8.887%
6	9.475	1045	1052	1065	rBV	1015496	1731629	31.19%	7.931%
7	11.116	1325	1331	1343	rBV	313177	547840	9.87%	2.509%
8	13.533	1736	1742	1754	rBV	2397276	3455479	62.25%	15.827%
9	14.357	1877	1882	1888	rBV	84025	116745	2.10%	0.535%
10	14.910	1966	1976	1985	rBV2	451186	679630	12.24%	3.113%
11	16.168	2185	2190	2197	rVB	213755	265567	4.78%	1.216%
12	16.386	2222	2227	2242	rBV	1252846	1805976	32.53%	8.272%
13	17.633	2434	2439	2451	rBV	507139	767415	13.82%	3.515%
14	18.468	2577	2581	2586	rBV	55699	71076	1.28%	0.326%
15	20.198	2869	2875	2883	rBV	5049119	5550983	100.00%	25.425%
16	21.744	3133	3138	3146	rBV	664866	842687	15.18%	3.860%
17	24.138	3539	3545	3557	rVB2	408628	806343	14.53%	3.693%

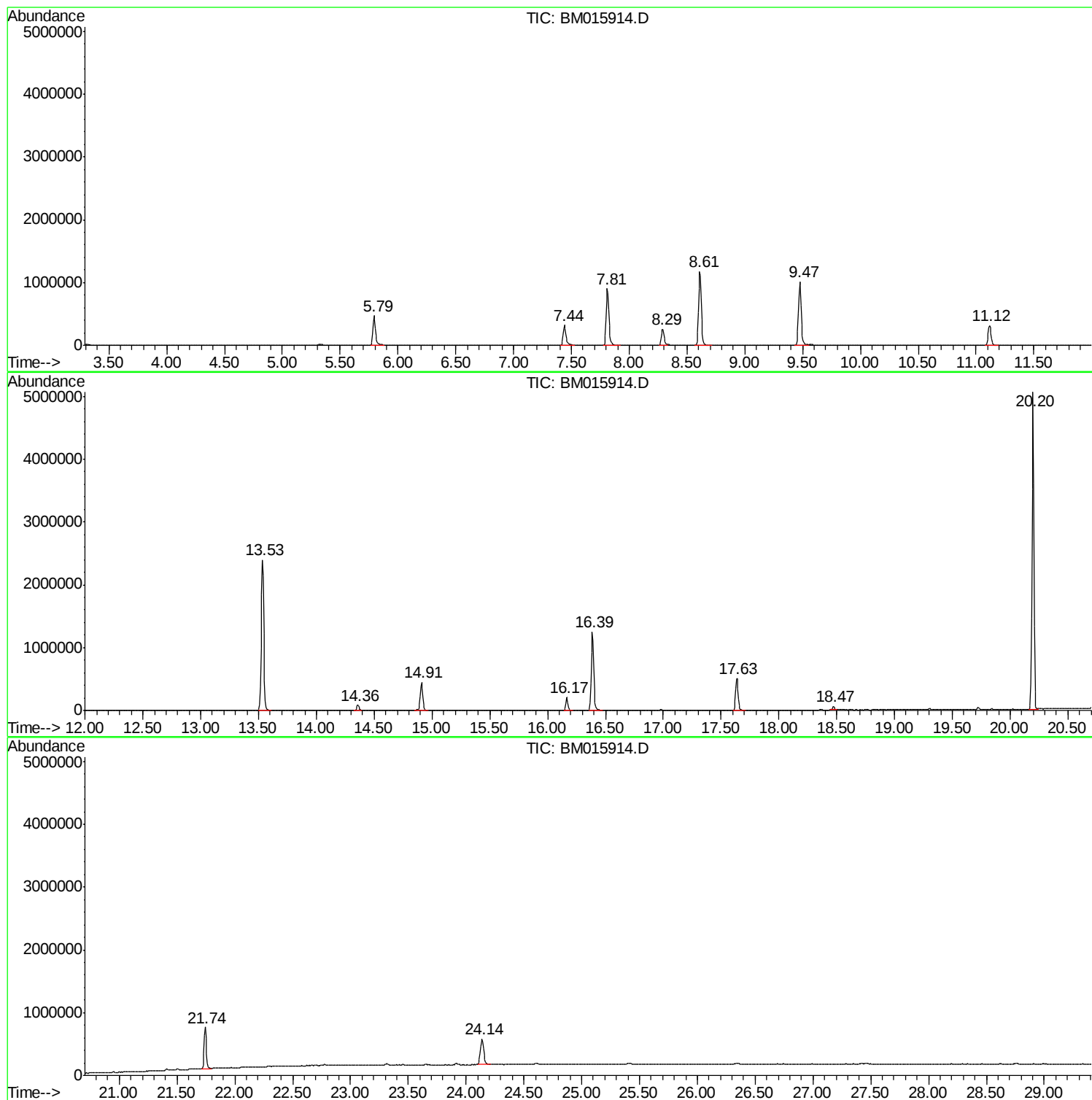
Sum of corrected areas: 21832606

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.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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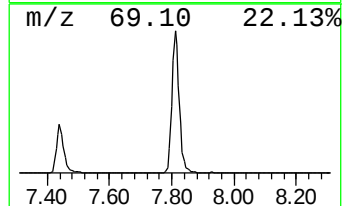
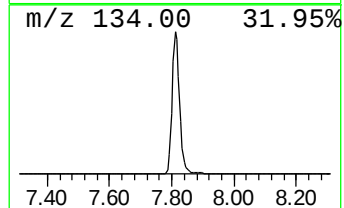
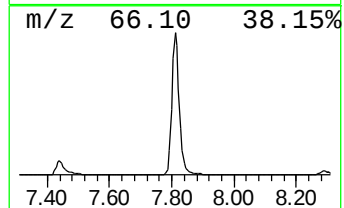
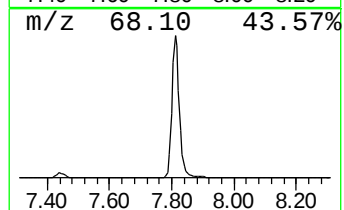
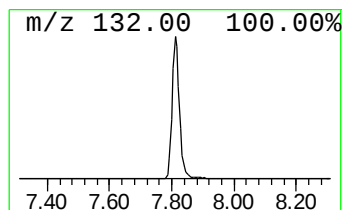
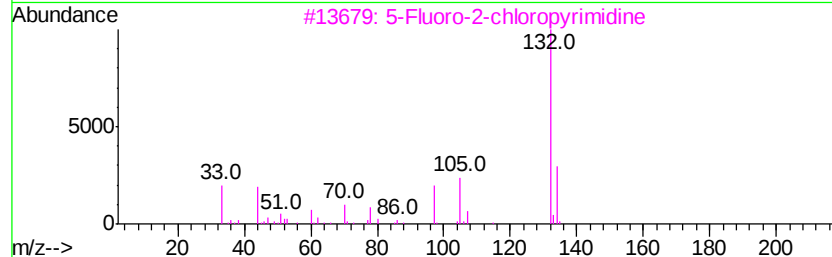
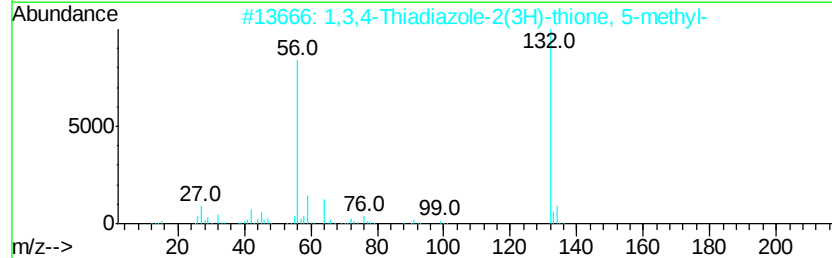
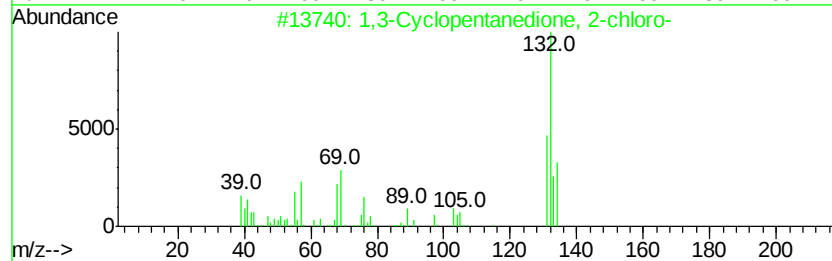
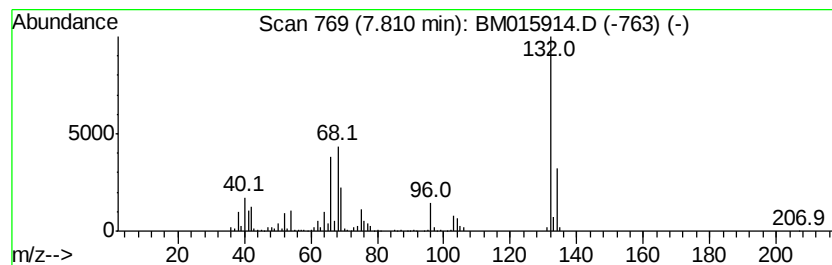
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Peak Number 1 unknown7.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	69.37 ng	1507270	1,4-Dichlorobenzene-d4	8.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14



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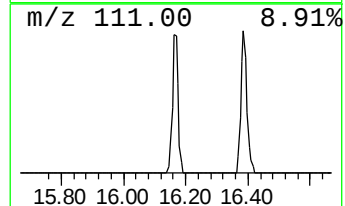
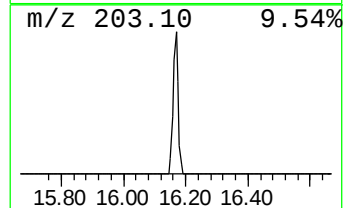
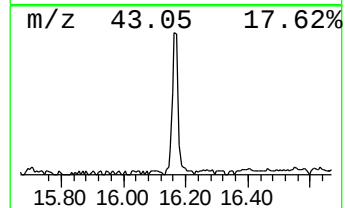
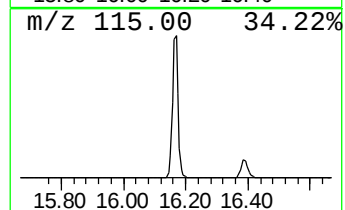
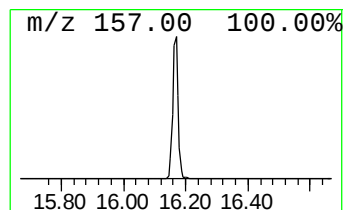
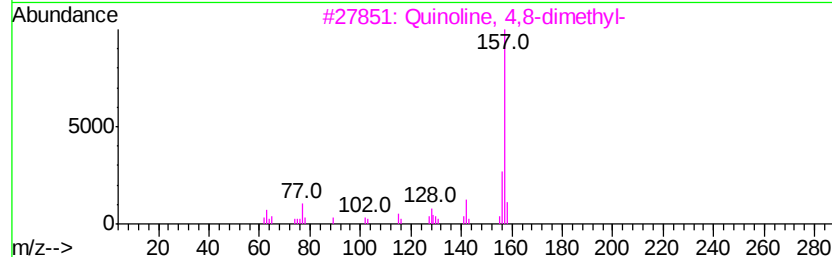
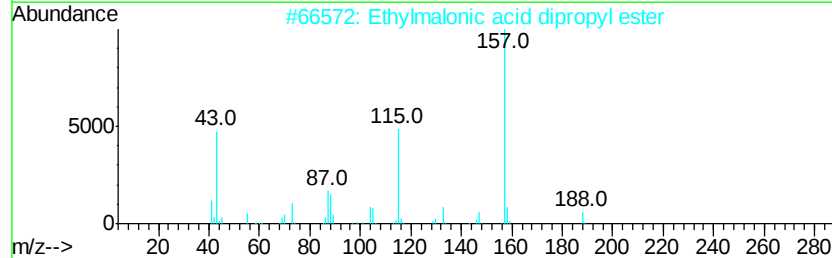
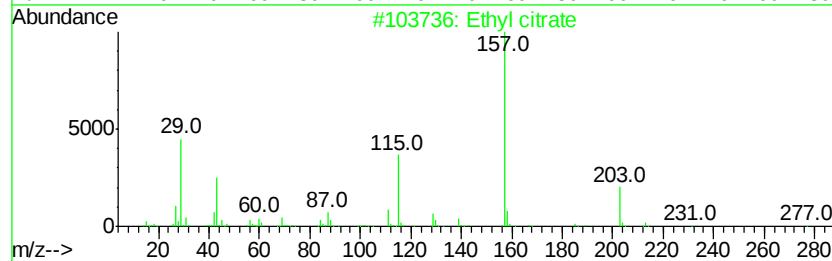
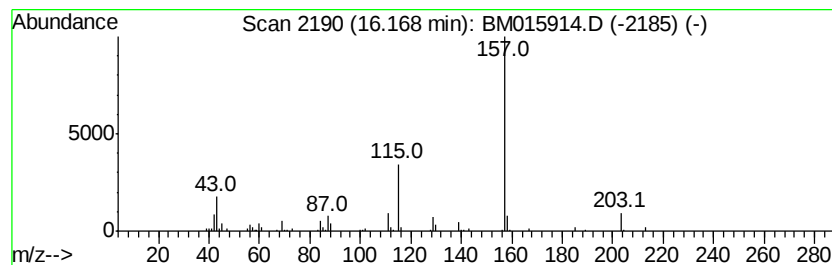
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Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	7.82 ng	265567	Acenaphthene-d10	14.91

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	64
3			Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
4			Hexanedioic acid, 3-ethyl-, bis(...	286	C16H30O4	057983-54-7	39
5			1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.81	7.81	69.4	ng	1507270	1	8.29	434529	20.0
Ethyl citrate	16.17	7.8	ng	265567	3	14.91	679630	20.0