

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035750.D
 Acq On : 19 Jul 2018 12:44
 Operator : JU/SJ
 Sample : J4033-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 071618-TIPC-E-D-M

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_G\METHODS\8270-BG071218.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	5.622	390	397	404	rBV	261833	453907	10.59%	2.787%
2	7.202	660	666	678	rBV	173982	349623	8.15%	2.146%
3	7.572	721	729	745	rBV	487957	867227	20.23%	5.324%
4	8.036	801	808	818	rBV	160110	277630	6.48%	1.704%
5	8.359	853	863	873	rBV	626837	1077681	25.14%	6.616%
6	9.199	998	1006	1020	rBV	554038	1024050	23.89%	6.287%
7	10.844	1276	1286	1293	rBV	184335	358620	8.36%	2.202%
8	13.282	1694	1701	1717	rBV	1508790	2414535	56.32%	14.823%
9	14.110	1837	1842	1851	rBV	84026	142373	3.32%	0.874%
10	14.657	1928	1935	1945	rBV2	352210	596834	13.92%	3.664%
11	15.943	2149	2154	2163	rBV	353421	481852	11.24%	2.958%
12	16.149	2181	2189	2201	rBV	816059	1360626	31.74%	8.353%
13	17.406	2396	2403	2412	rBV2	491711	782892	18.26%	4.806%
14	20.008	2840	2846	2857	rBV	3193141	4287349	100.00%	26.321%
15	21.665	3121	3128	3137	rBV2	535346	944925	22.04%	5.801%
16	24.878	3664	3675	3688	rBV	295153	868512	20.26%	5.332%

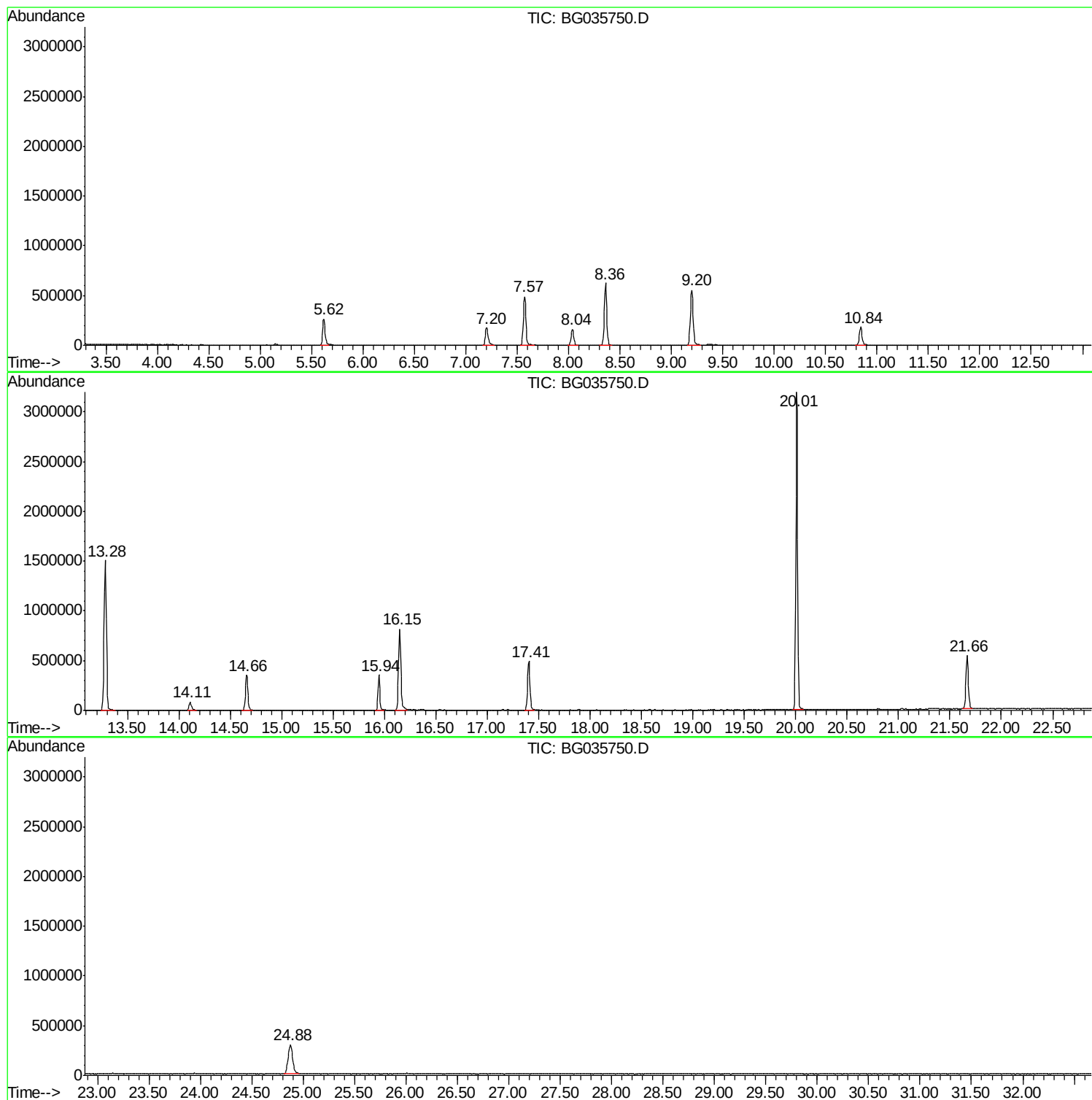
Sum of corrected areas: 16288636

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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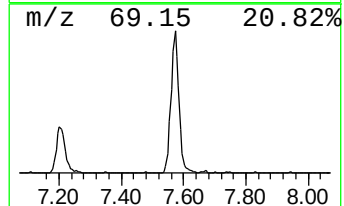
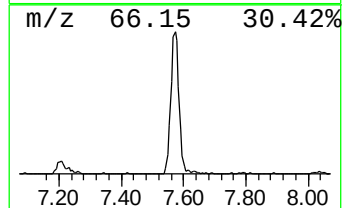
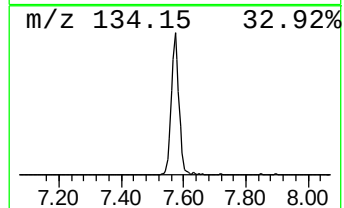
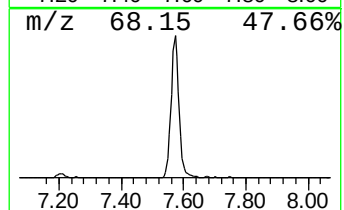
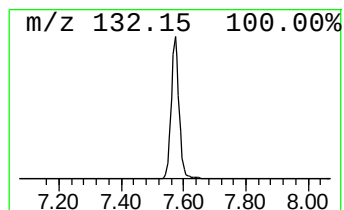
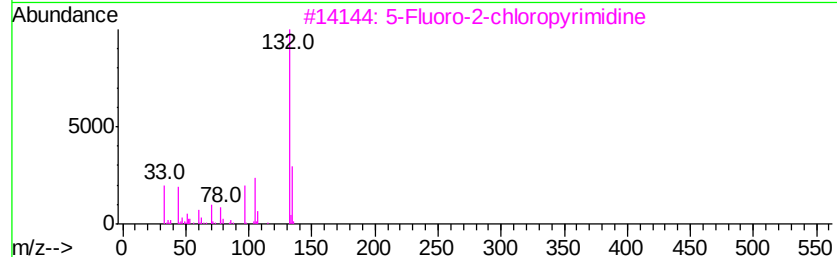
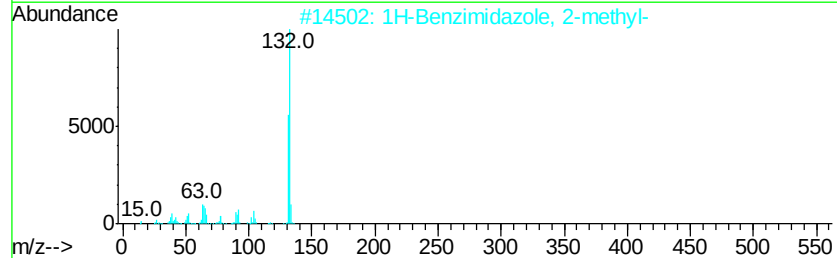
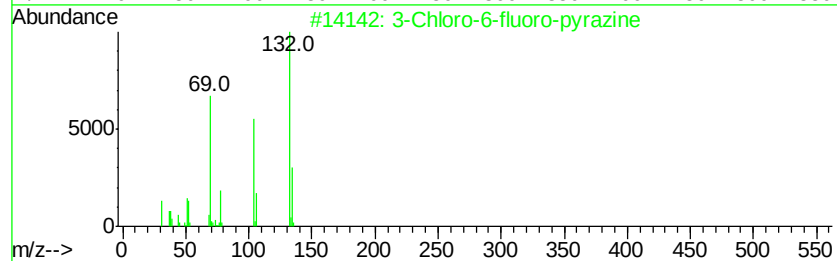
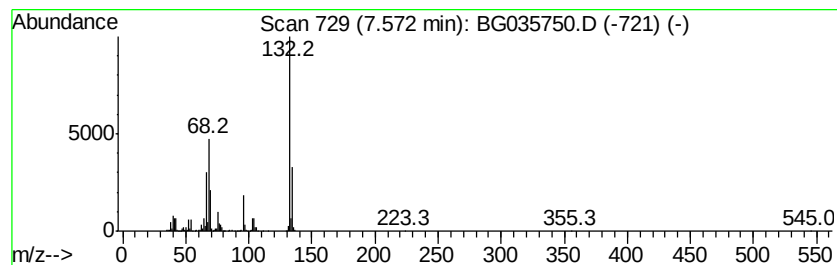
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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Peak Number 1 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	62.47 ng	867227	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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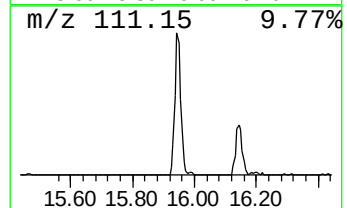
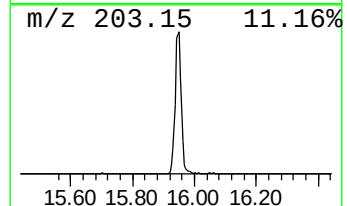
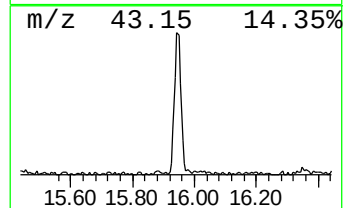
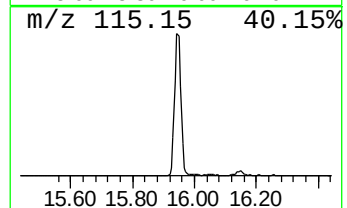
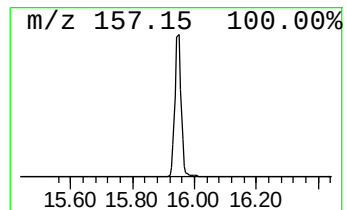
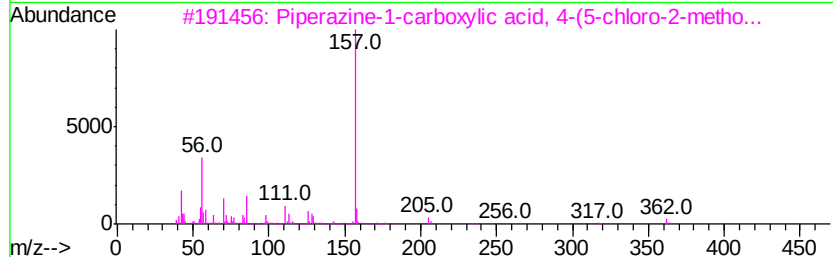
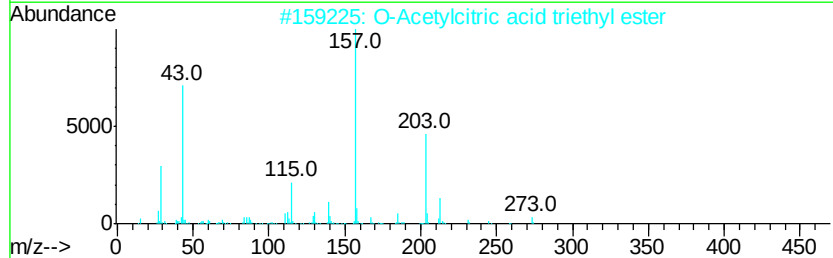
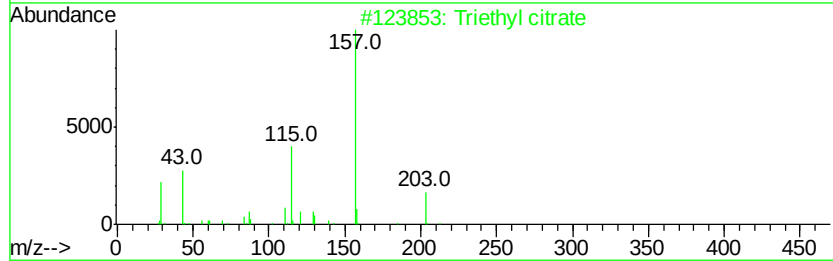
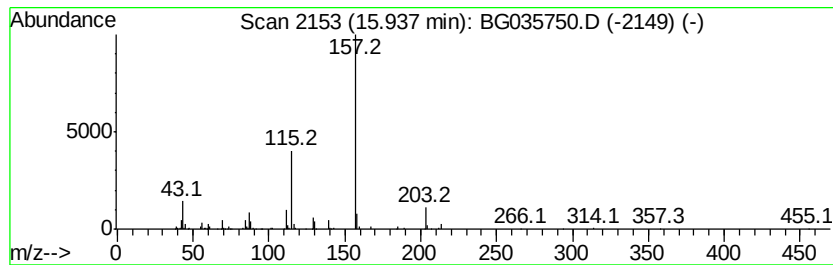
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	16.15 ng	481852	Acenaphthene-d10	14.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 83
2		O-Acetylcitric acid triethyl ester	318 C14H22O8	000077-89-4 56
3		Piperazine-1-carboxylic acid, 4-...	362 C14H19ClN2O5S	1000303-80-2 40
4		3-Chloro2-fluorobenzoic acid, 4-...	384 C22H34ClFO2	1000338-65-1 36
5		Adipic acid, isobutyl 3-(2-metho...	358 C20H38O5	1000324-28-7 36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.57	7.57	62.5	ng	867227	1	8.04	277630	20.0
Triethyl citrate	15.94	16.1	ng	481852	3	14.66	596834	20.0