

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036193.D
 Acq On : 8 Aug 2018 12:01
 Operator : JU/SJ
 Sample : J4350-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-D-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.596	387	393	406	rBV	141963	263790	9.17%	2.723%
2	7.182	656	663	677	rBV2	85154	191663	6.66%	1.978%
3	7.546	718	725	739	rBV	271025	512276	17.80%	5.288%
4	8.005	798	803	815	rBV	87200	155413	5.40%	1.604%
5	8.328	851	858	868	rBV	357077	647805	22.51%	6.687%
6	9.168	992	1001	1016	rBV2	273509	585831	20.35%	6.047%
7	10.812	1272	1281	1294	rBV	83413	188890	6.56%	1.950%
8	13.256	1690	1697	1713	rBV	843319	1382581	48.04%	14.272%
9	14.096	1834	1840	1853	rBV2	31578	72766	2.53%	0.751%
10	14.637	1925	1932	1939	rBV2	169548	300884	10.45%	3.106%
11	15.923	2146	2151	2160	rBV	31343	47265	1.64%	0.488%
12	16.123	2177	2185	2197	rBV	506670	877257	30.48%	9.055%
13	17.380	2392	2399	2411	rBV2	258064	448576	15.59%	4.630%
14	19.988	2836	2843	2855	rBV	2049963	2878139	100.00%	29.709%
15	21.639	3117	3124	3137	rBV2	320914	581062	20.19%	5.998%
16	23.284	3399	3404	3410	rVB4	20987	39962	1.39%	0.413%
17	24.829	3656	3667	3677	rBV3	166109	513542	17.84%	5.301%

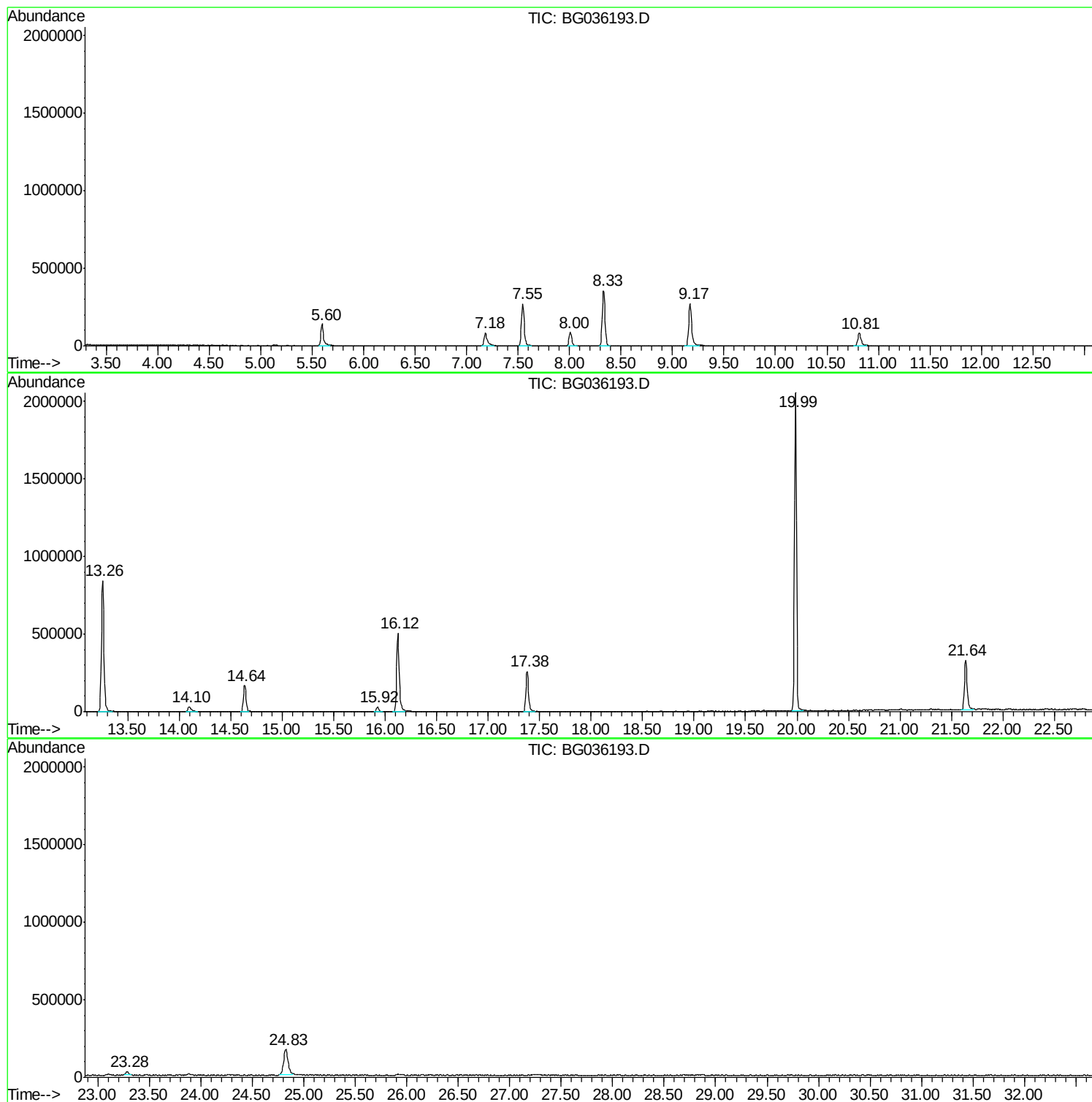
Sum of corrected areas: 9687702

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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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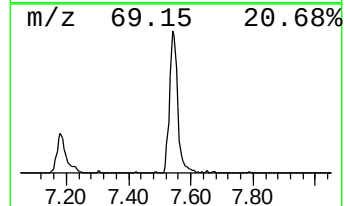
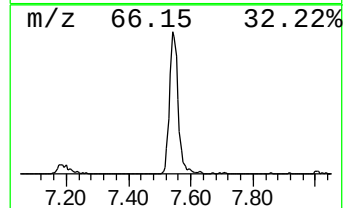
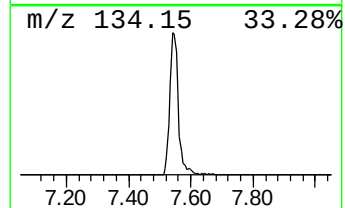
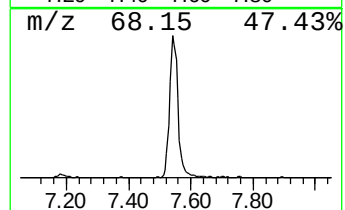
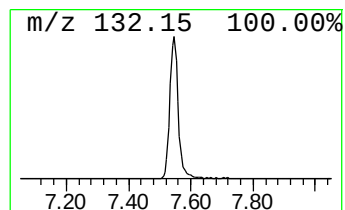
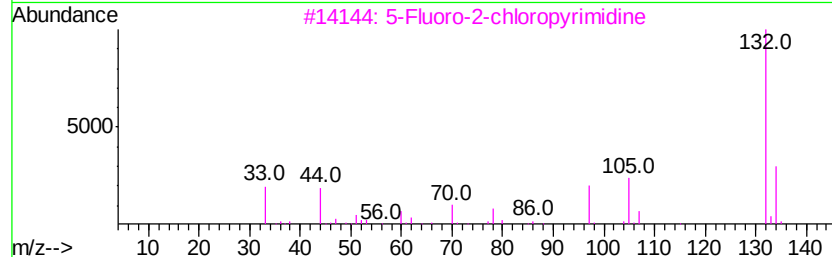
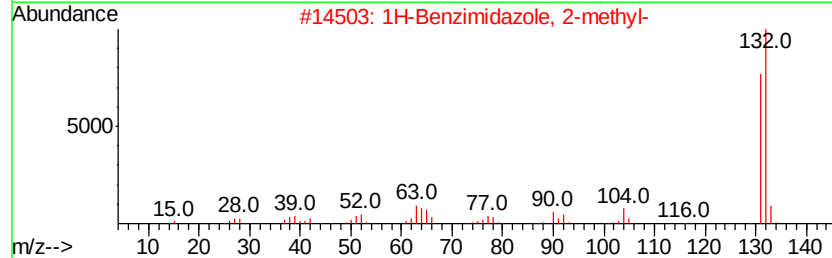
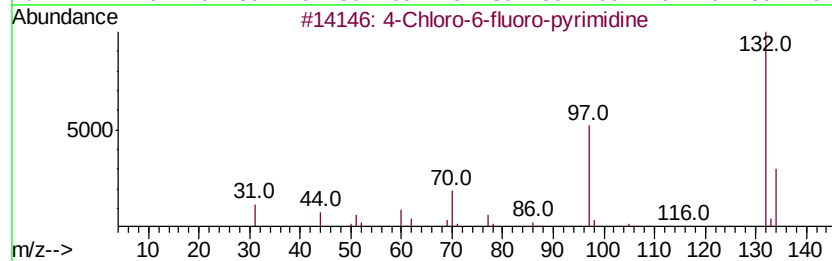
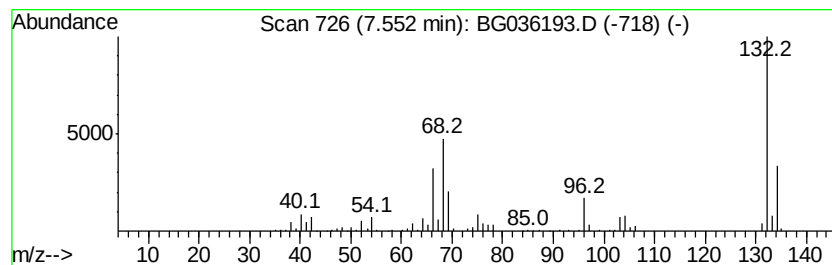
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Peak Number 1 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	65.92 ng	512276	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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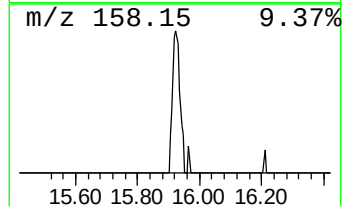
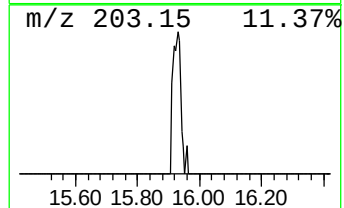
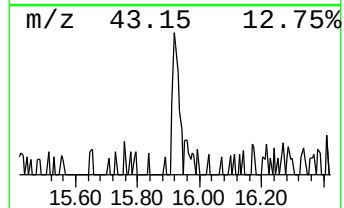
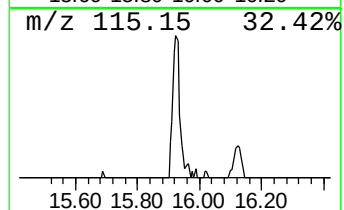
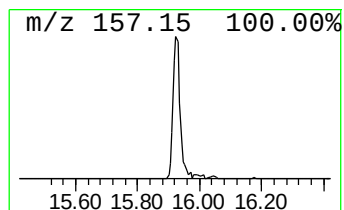
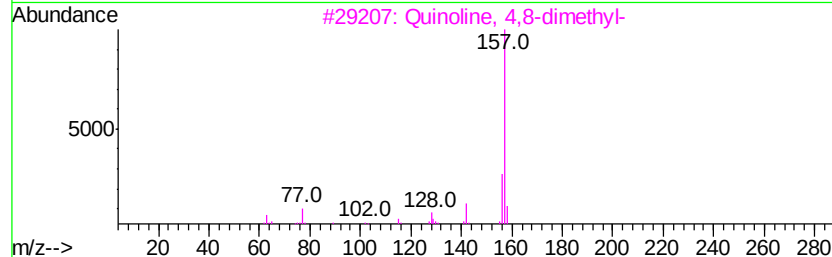
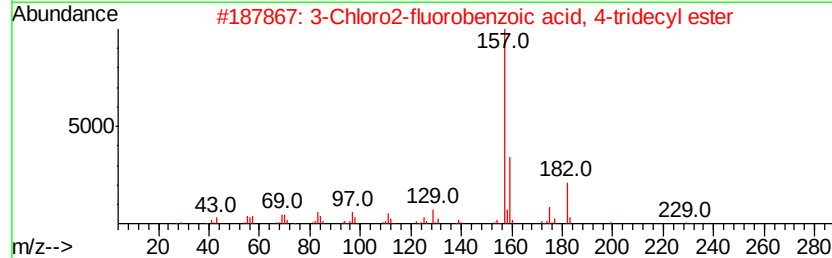
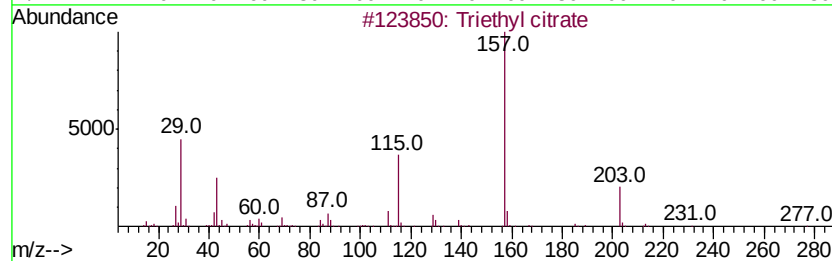
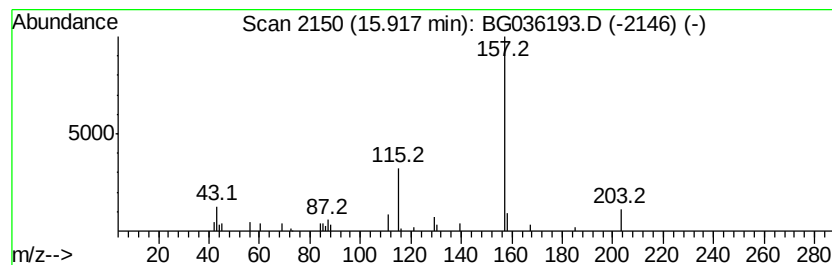
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.14 ng	47265	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	78
2	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClF02	1000338-64-4	42
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	42
4	3-Chloro2-fluorobenzoic acid, 6-...	370	C21H32ClF02	1000338-64-9	42
5	O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.55	7.55	65.9	ng	512276	1	8.01	155413	20.0
Triethyl citrate	15.92	3.1	ng	47265	3	14.64	300884	20.0