

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036219.D
 Acq On : 9 Aug 2018 5:54
 Operator : JU/SJ
 Sample : J4350-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080218-DBRI-E-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_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	5.597	387	393	408	rBV2	143292	280391	10.18%	2.878%
2	7.183	657	663	676	rBV	84989	189523	6.88%	1.945%
3	7.547	718	725	741	rBV	285803	541882	19.68%	5.561%
4	8.011	796	804	813	rBV	94333	167966	6.10%	1.724%
5	8.328	851	858	871	rVB	397859	708810	25.75%	7.274%
6	9.174	993	1002	1016	rBV	309144	646613	23.49%	6.636%
7	10.813	1272	1281	1293	rBV	87414	202917	7.37%	2.082%
8	13.257	1690	1697	1714	rBV	911148	1545582	56.14%	15.862%
9	14.637	1925	1932	1947	rBV2	177156	335862	12.20%	3.447%
10	15.930	2147	2152	2157	rBV	23305	34057	1.24%	0.350%
11	16.124	2178	2185	2207	rBV	451088	849016	30.84%	8.713%
12	17.381	2391	2399	2412	rBV	256521	462098	16.79%	4.742%
13	19.983	2836	2842	2854	rBV	1939472	2753005	100.00%	28.253%
14	21.640	3118	3124	3139	rBV2	279352	546488	19.85%	5.608%
15	24.823	3656	3666	3680	rBV2	137594	479885	17.43%	4.925%

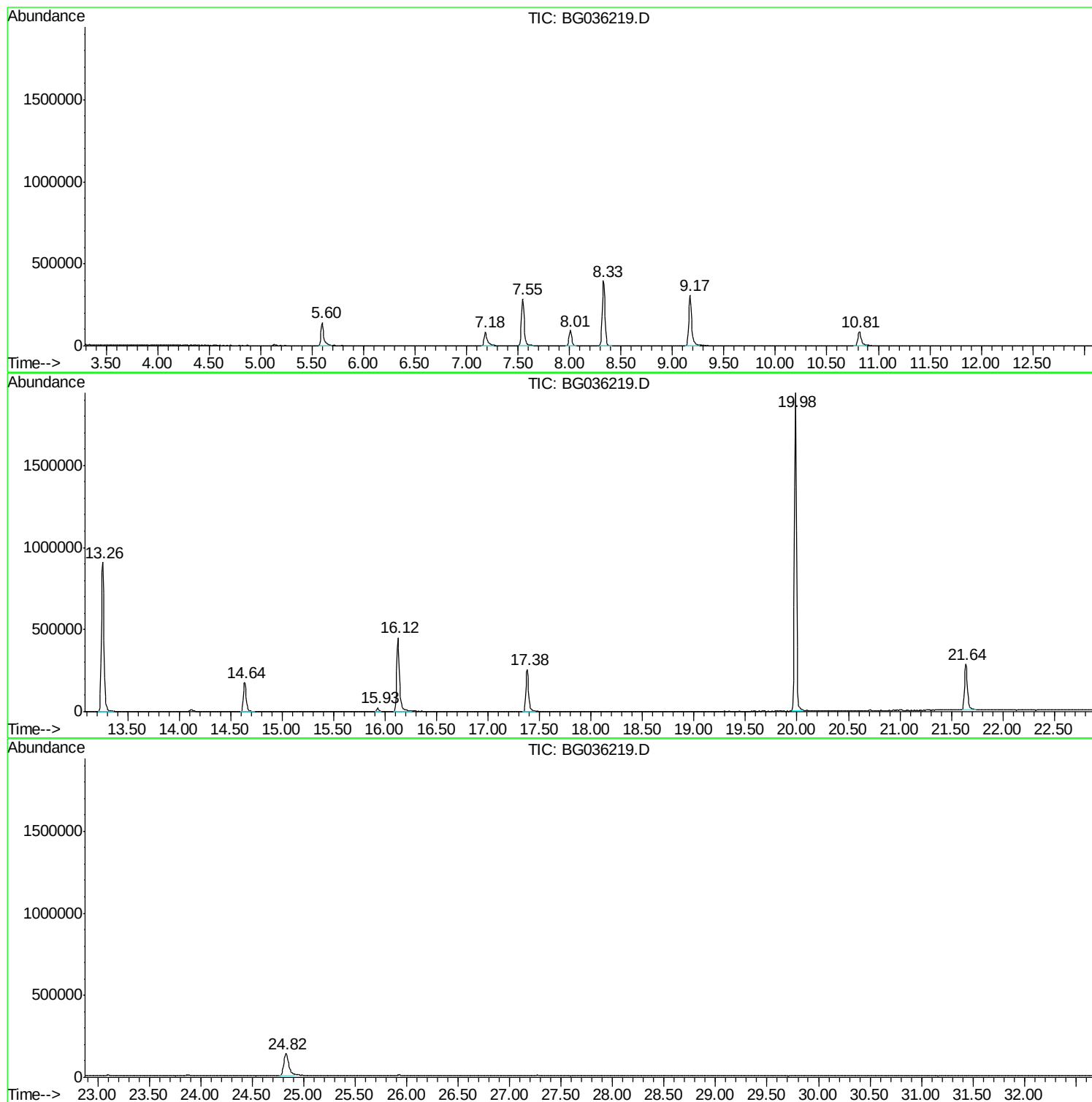
Sum of corrected areas: 9744095

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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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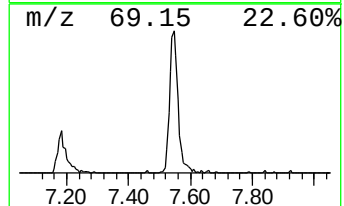
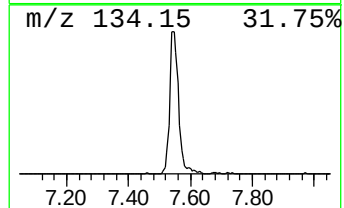
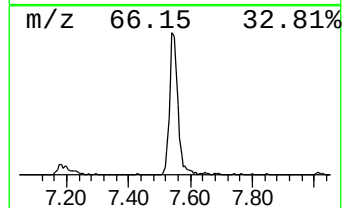
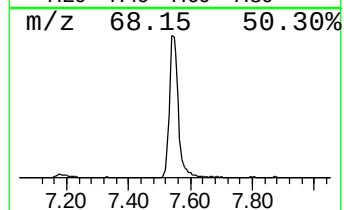
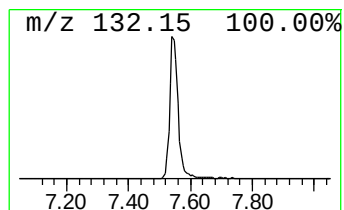
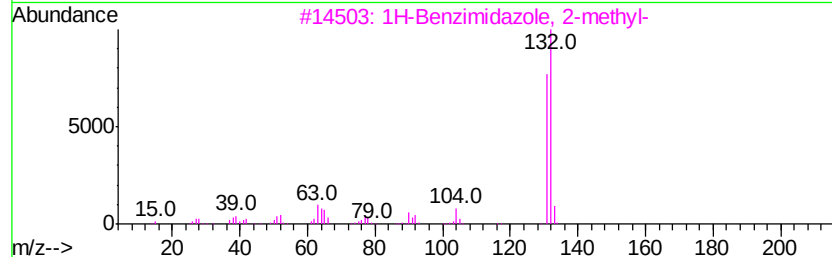
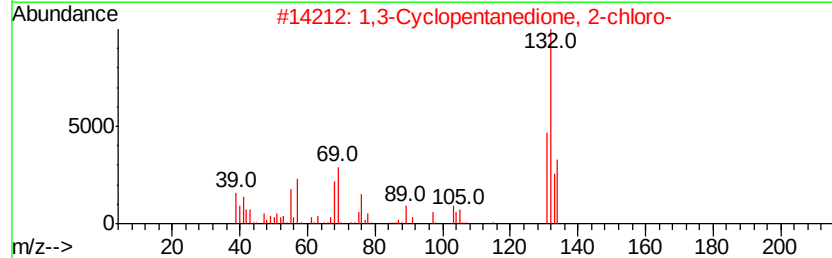
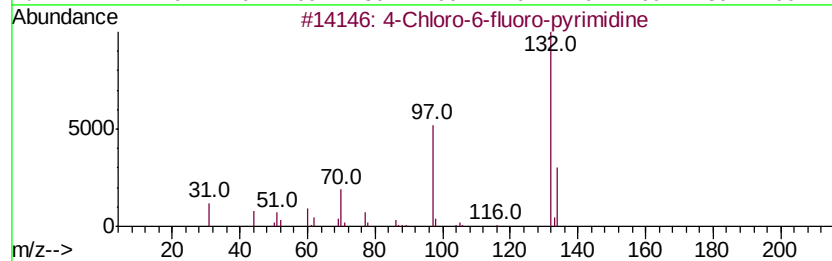
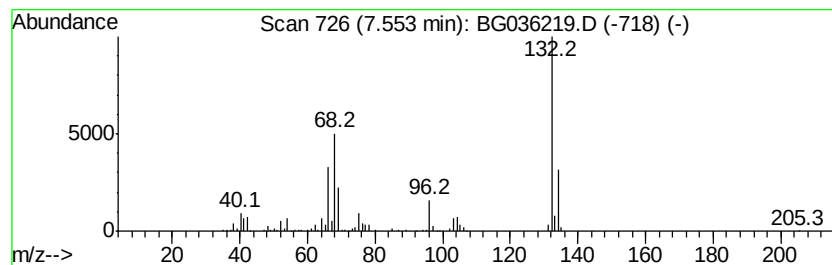
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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Peak Number 1 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	64.52 ng	541882	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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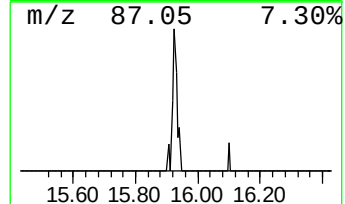
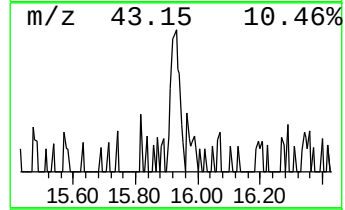
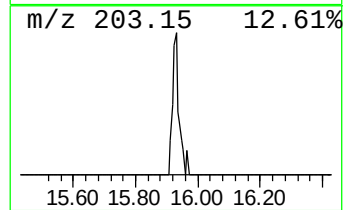
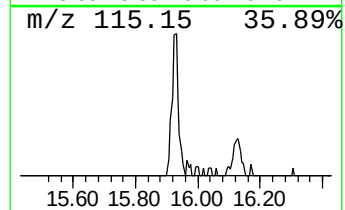
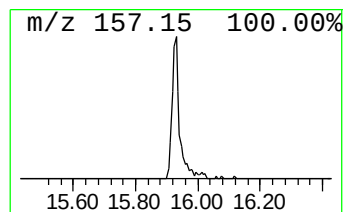
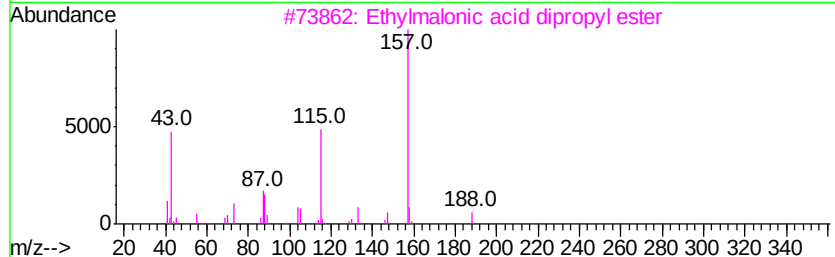
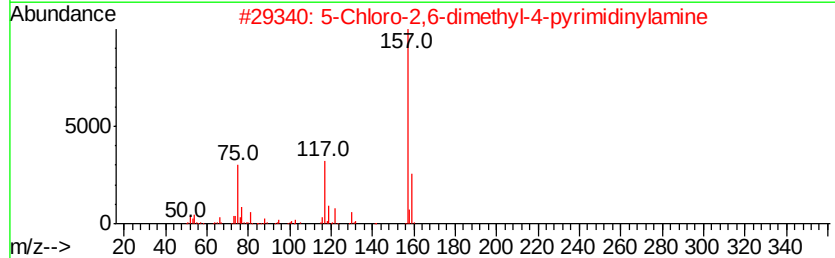
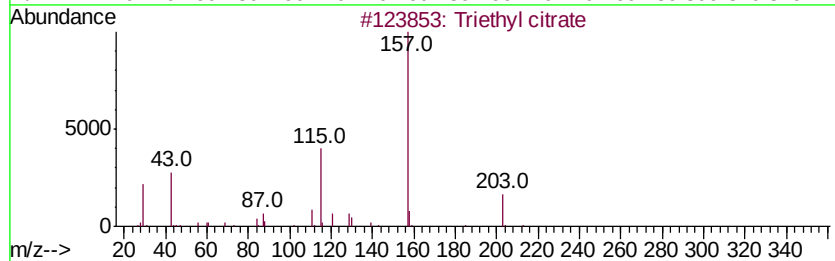
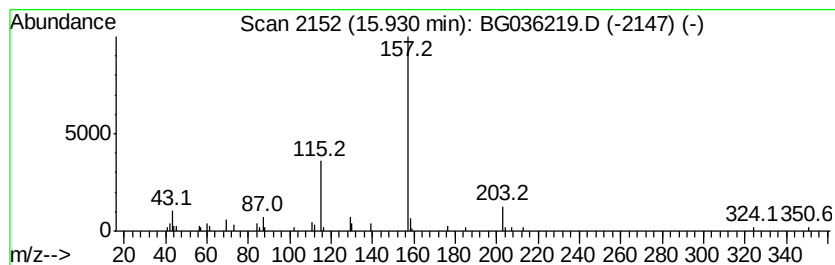
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.03 ng	34057	Acenaphthene-d10	14.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 78
2		5-Chloro-2,6-dimethyl-4-pyrimidi...	157 C6H8ClN3	002858-20-0 50
3		Ethylmalonic acid dipropyl ester	216 C11H20O4	001113-91-3 39
4		3-Chloro2-fluorobenzoic acid, 4-...	356 C20H30ClF02	1000338-64-4 36
5		3-Chloro2-fluorobenzoic acid, 6-...	370 C21H32ClF02	1000338-64-9 36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.55	7.55	64.5	ng	541882	1	8.01	167966	20.0
Triethyl citrate	15.93	2.0	ng	34057	3	14.63	335862	20.0