

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036220.D
 Acq On : 9 Aug 2018 6:33
 Operator : JU/SJ
 Sample : J4350-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080218-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	5.597	386	393	407	rBV2	151346	299358	10.56%	2.930%
2	7.183	656	663	677	rBV	88852	199754	7.04%	1.955%
3	7.547	717	725	740	rBV	310533	577882	20.38%	5.657%
4	8.011	796	804	815	rBV	100852	181899	6.41%	1.781%
5	8.329	851	858	871	rVB	419532	769877	27.15%	7.536%
6	9.169	994	1001	1020	rBV	332947	687966	24.26%	6.734%
7	10.813	1274	1281	1298	rBV	93141	218726	7.71%	2.141%
8	13.251	1689	1696	1708	rBV	960103	1615672	56.97%	15.815%
9	14.632	1923	1931	1946	rBV2	194531	353690	12.47%	3.462%
10	15.924	2146	2151	2159	rBV2	38181	57028	2.01%	0.558%
11	16.124	2178	2185	2202	rBV2	480819	902124	31.81%	8.831%
12	17.381	2391	2399	2412	rBV	269860	476475	16.80%	4.664%
13	19.983	2836	2842	2856	rBV	2021208	2835793	100.00%	27.758%
14	21.640	3118	3124	3137	rBV	293207	547194	19.30%	5.356%
15	24.836	3657	3668	3681	rBV3	142518	492547	17.37%	4.821%

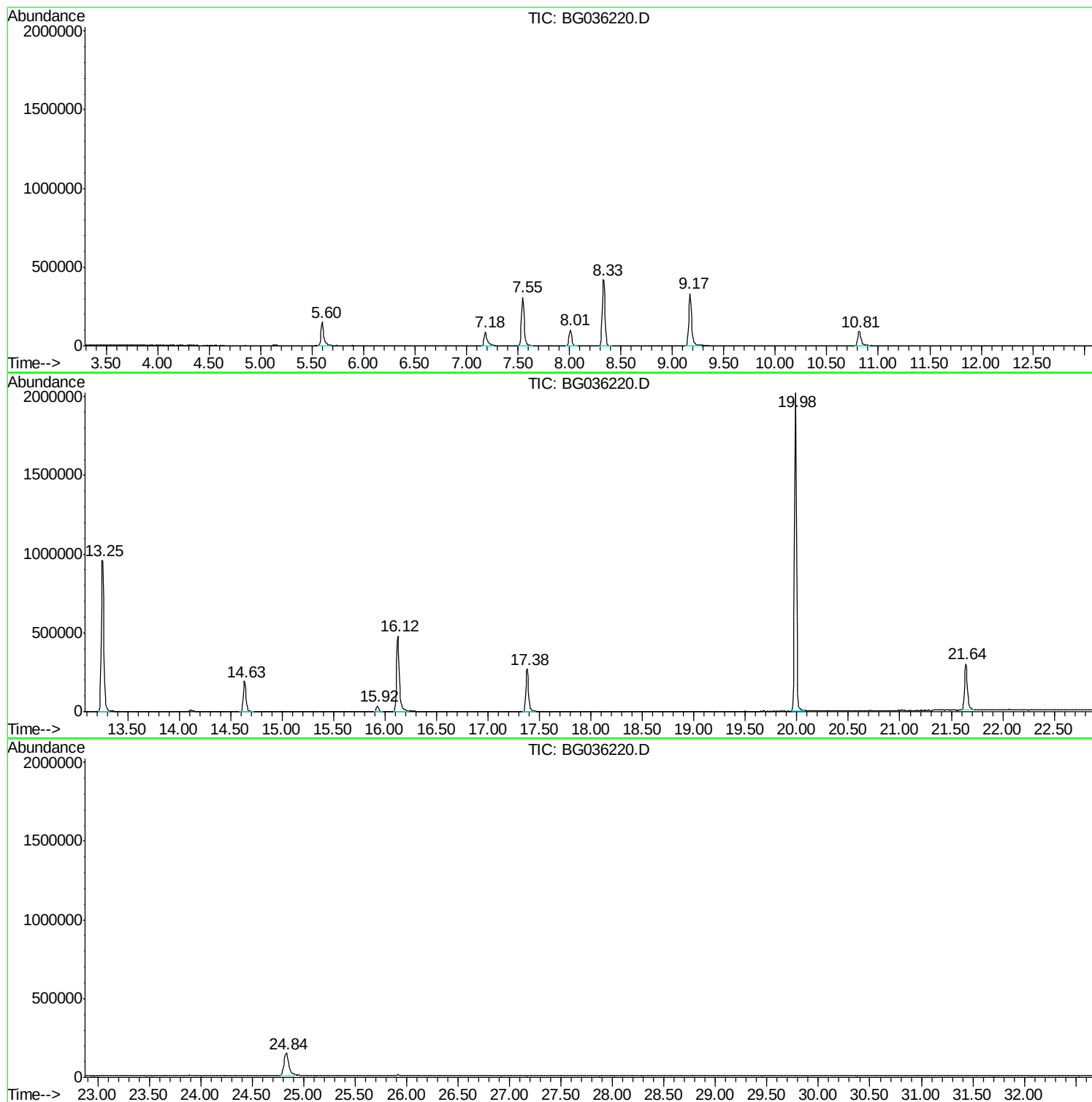
Sum of corrected areas: 10215985

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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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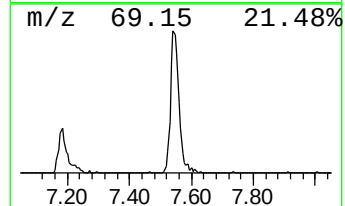
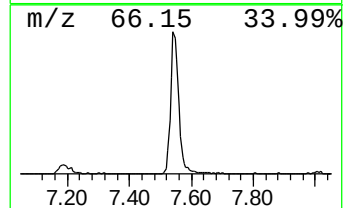
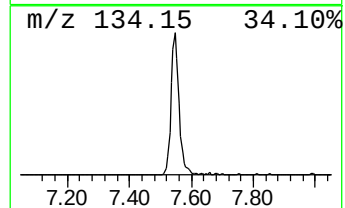
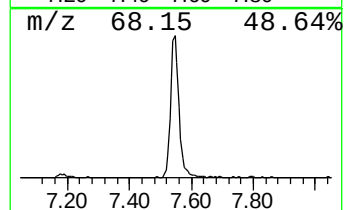
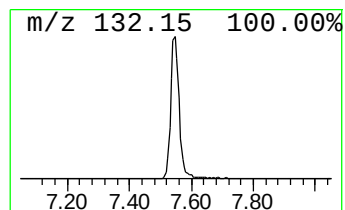
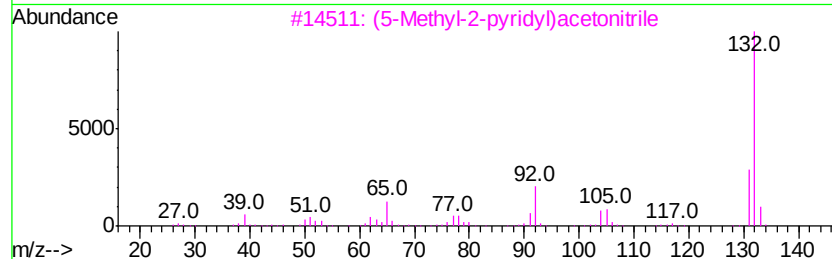
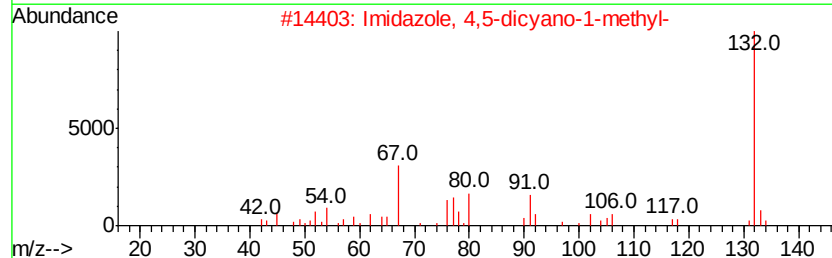
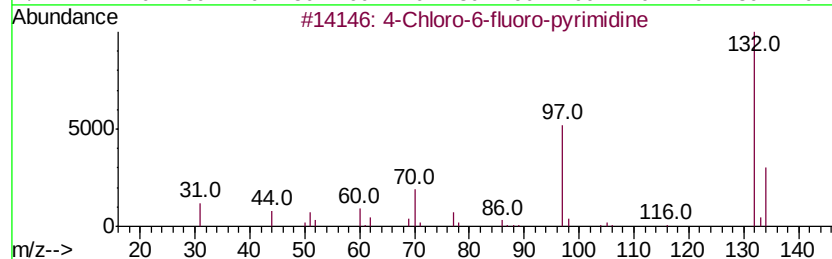
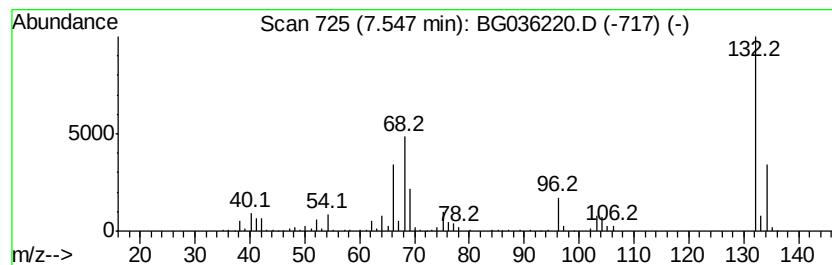
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Peak Number 1 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	63.54 ng	577882	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		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16



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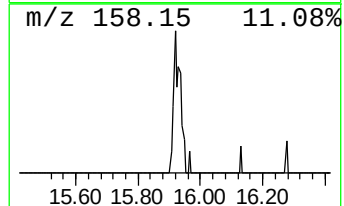
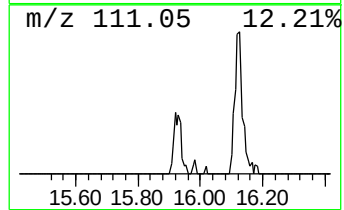
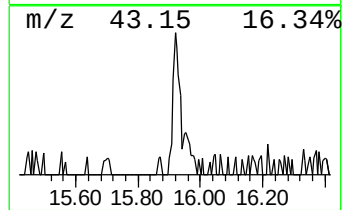
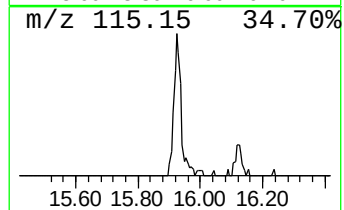
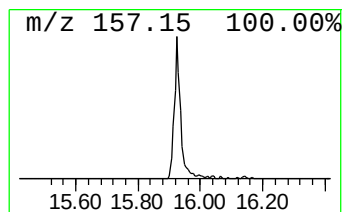
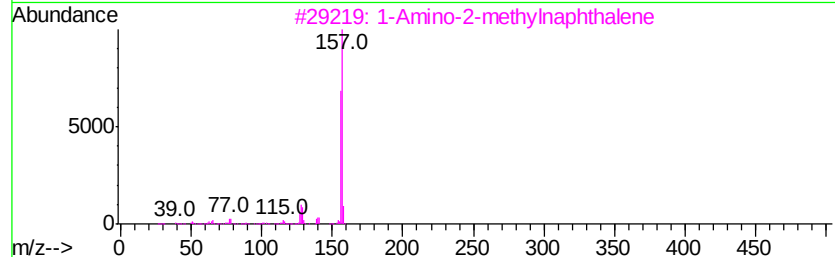
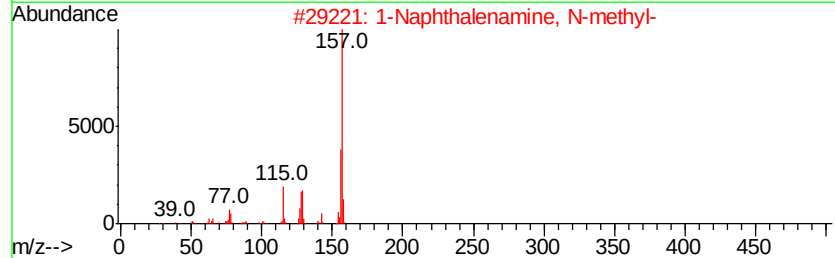
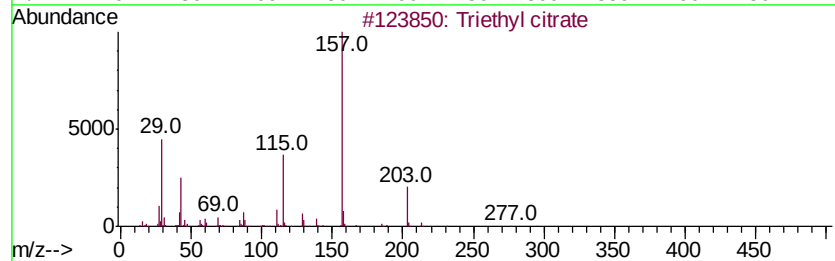
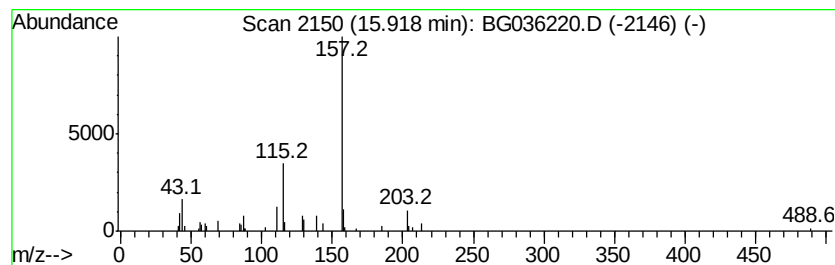
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.22 ng	57028	Acenaphthene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	52
2		1-Naphthalenamine, N-methyl-	157	C11H11N	002216-68-4	9
3		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	9
4		Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	9
5		Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.55	7.55	63.5	ng	577882	1	8.01	181899	20.0
Triethyl citrate	15.92	3.2	ng	57028	3	14.63	353690	20.0