

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035980.D
Acq On : 30 Jul 2018 17:37
Operator : JU/SJ
Sample : J4196-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
072518-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	5.603	388	394	406	rBV	172951	307468	9.19%	2.492%
2	7.189	658	664	679	rBV2	122540	239775	7.17%	1.943%
3	7.559	719	727	743	rBV	345080	610315	18.25%	4.946%
4	8.023	800	806	814	rBV	117562	202915	6.07%	1.644%
5	8.346	853	861	873	rVB	467577	836814	25.02%	6.782%
6	9.186	994	1004	1019	rBV	367981	731425	21.87%	5.928%
7	10.825	1276	1283	1296	rBV2	132785	271752	8.13%	2.202%
8	13.269	1692	1699	1711	rBV	1179572	1886627	56.42%	15.290%
9	14.109	1830	1842	1848	rBV	23459	47733	1.43%	0.387%
10	14.649	1927	1934	1951	rBV2	267896	471275	14.09%	3.819%
11	15.936	2147	2153	2162	rBV	77386	108105	3.23%	0.876%
12	16.135	2179	2187	2200	rBV	607521	1040274	31.11%	8.431%
13	17.392	2394	2401	2408	rBV	411438	680355	20.35%	5.514%
14	19.995	2838	2844	2856	rBV	2417542	3344011	100.00%	27.101%
15	21.651	3119	3126	3139	rBV	470706	820479	24.54%	6.649%
16	24.847	3660	3670	3681	rBV2	245189	739789	22.12%	5.995%

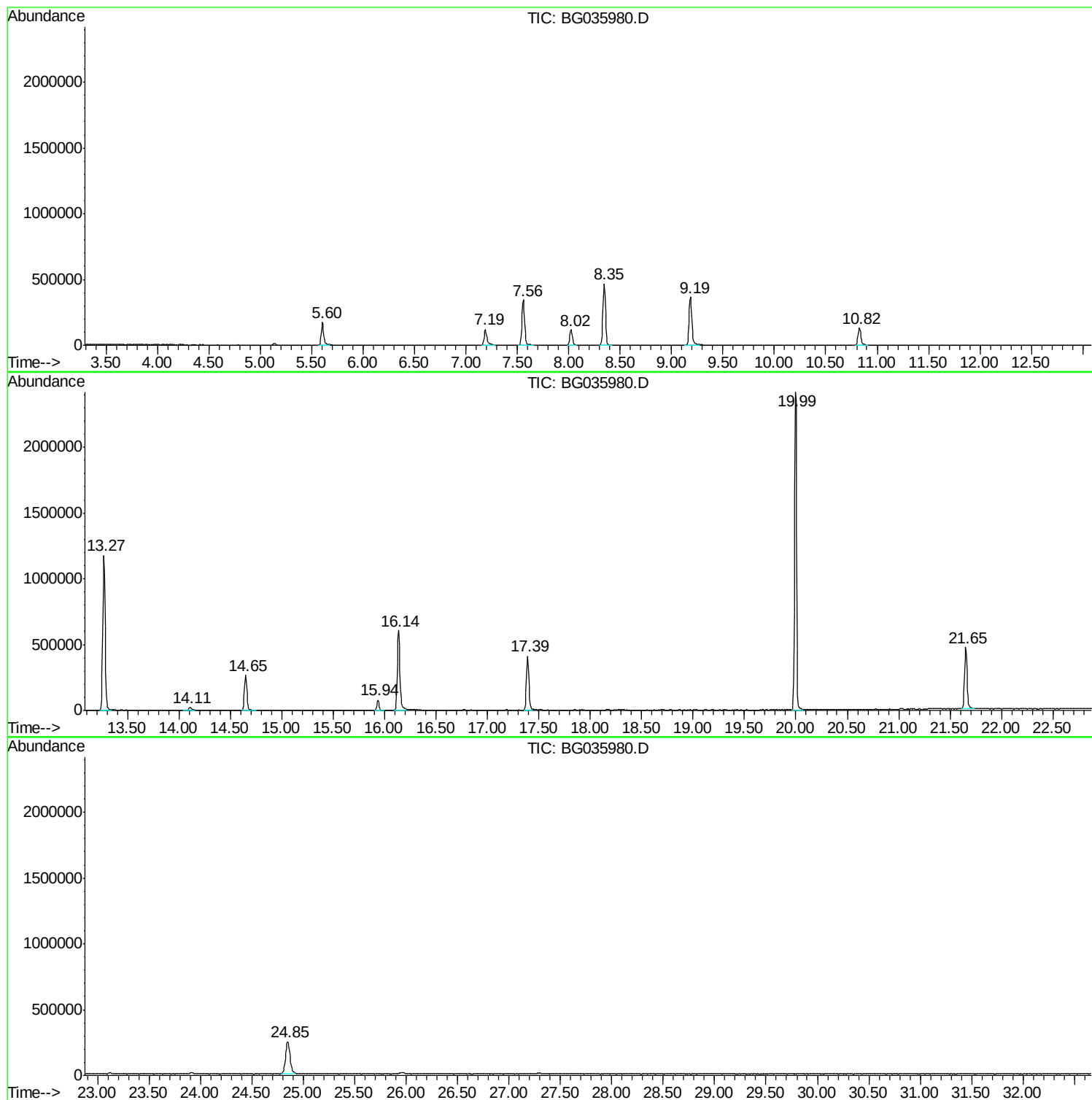
Sum of corrected areas: 12339112

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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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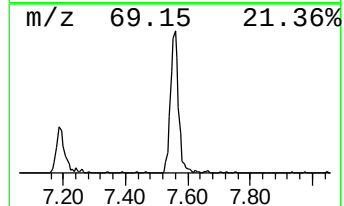
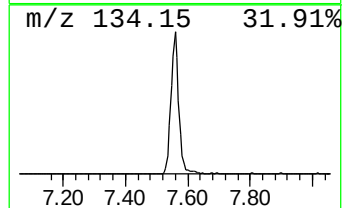
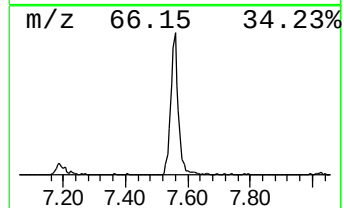
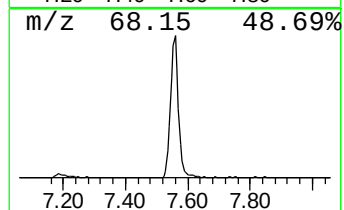
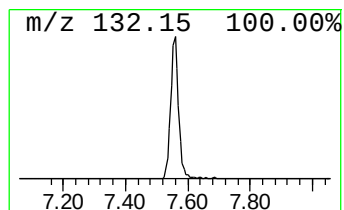
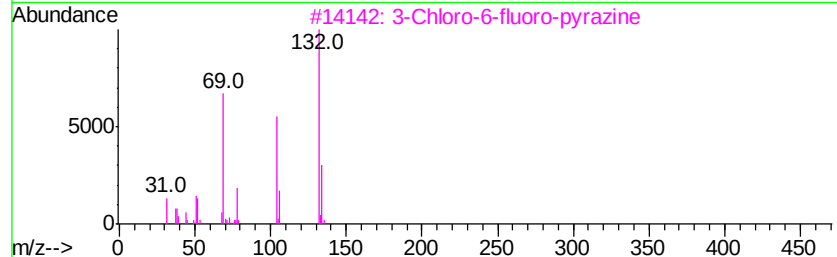
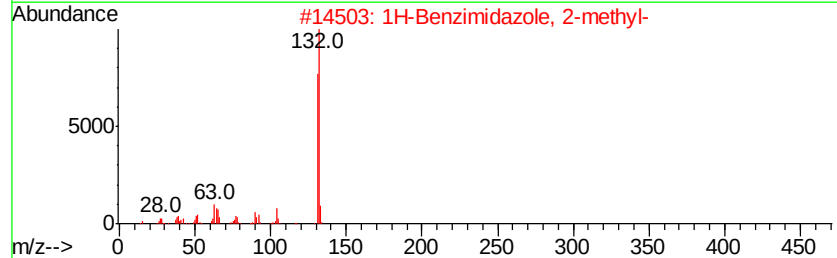
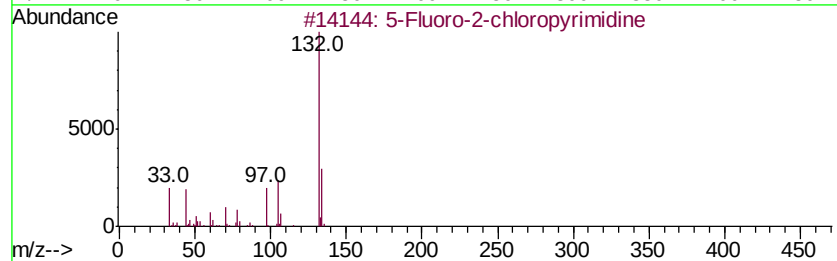
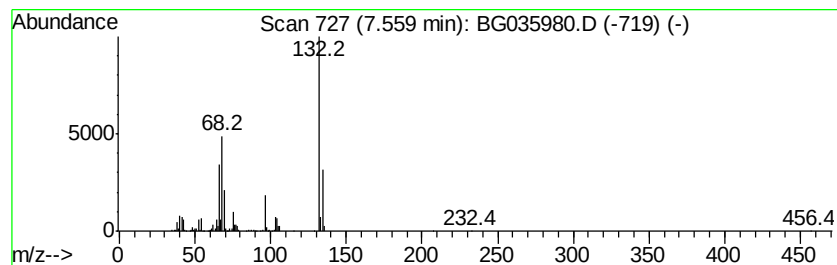
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Peak Number 1 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	60.15 ng	610315	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10
5		3-(3,4-Dihydro-1H-isoquinolin-2-...	377	C24H27NO3	1000295-80-7	10



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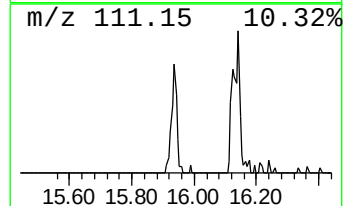
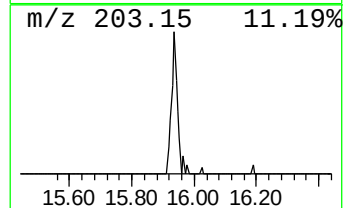
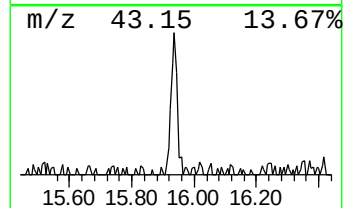
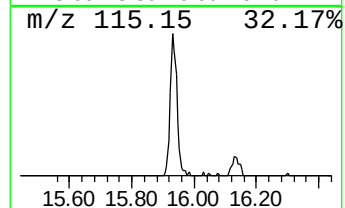
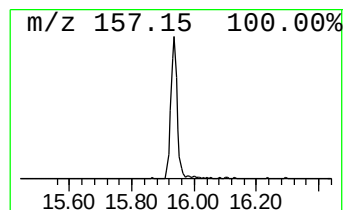
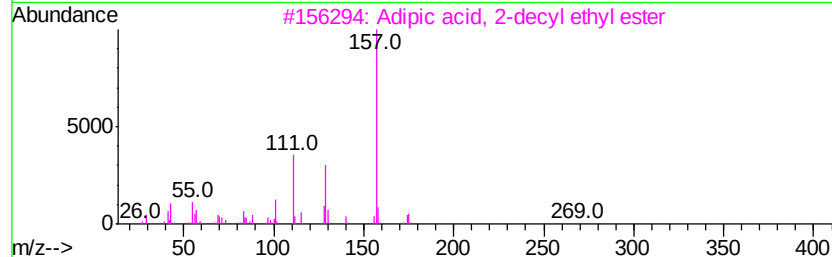
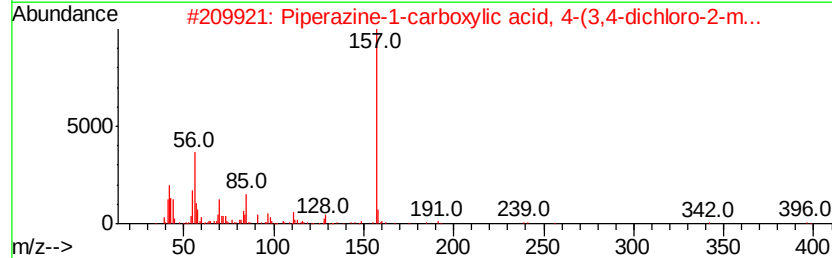
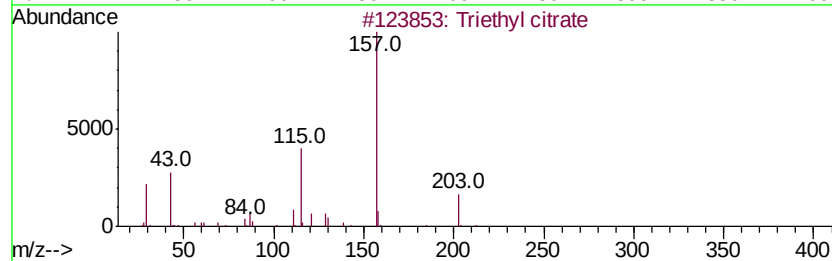
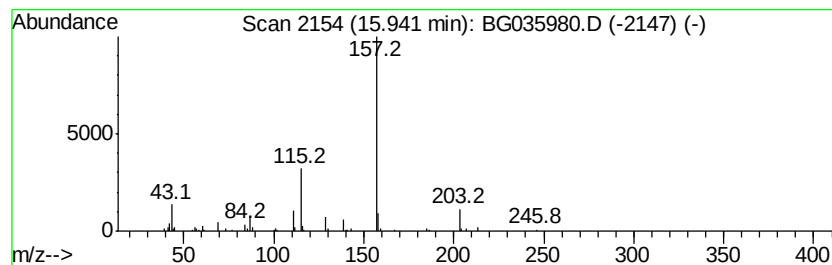
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.59 ng	108105	Acenaphthene-d10	14.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 74
2		Piperazine-1-carboxylic acid, 4-...	396 C14H18Cl2N2O5S	1000303-80-3 50
3		Adipic acid, 2-decyl ethyl ester	314 C18H34O4	1000353-59-4 42
4		2-Chlorobenzoic acid, hexadecyl ...	380 C23H37ClO2	070152-86-2 40
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
unknown7.56	7.56	60.1	ng	610315	1	8.02	202915	20.0
Triethyl citrate	15.94	4.6	ng	108105	3	14.64	471275	20.0