LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035896.D
Acq On : 26 Jul 2018 6:12
Operator : JU/SJ
Sample : J4107-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 071918-DBRI-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	5.606	386	394	409	rBV	162546	291528	8.98%	2.260%
2	7.192	657	664	679	rBV	109491	224516	6.91%	1.740%
3	7.562	719	727	739	rBV	342104	612557	18.87%	4.748%
4	8.026	800	806	815	rBV	119089	204302	6.29%	1.583%
5	8.349	852	861	878	rVB	491742	875137	26.95%	6.783%
6	9.189	993	1004	1016	rBV	390985	754970	23.25%	5.852%
7	10.834	1276	1284	1297	rBV	138895	277212	8.54%	2.149%
8	13.272	1692	1699	1710	rBV	1296610	2081772	64.12%	16.135%
9	14.106	1835	1841	1852	rBV	44285	83976	2.59%	0.651%
10	14.652	1925	1934	1943	rBV2	285211	494128	15.22%	3.830%
11	15.939	2148	2153	2160	rVB2	43903	60118	1.85%	0.466%
12	16.138	2179	2187	2200	rBV	747531	1199884	36.96%	9.300%
13	17.395	2394	2401	2415	rBV	417820	708102	21.81%	5.488%
14	19.998	2838	2844	2855	rBV	2430926	3246850	100.00%	25.165%
15	21.296	3060	3065	3073	rBV6	29903	56758	1.75%	0.440%
16	21.654	3117	3126	3140	rBV2	453076	826258	25.45%	6.404%
17	23.129	3371	3377	3383	rVB3	21739	35713	1.10%	0.277%
18	23.922	3507	3512	3520	rVB6	22810	51910	1.60%	0.402%
19	24.850	3660	3670	3689	rBV3	272911	816313	25.14%	6.327%

Sum of corrected areas: 12902004

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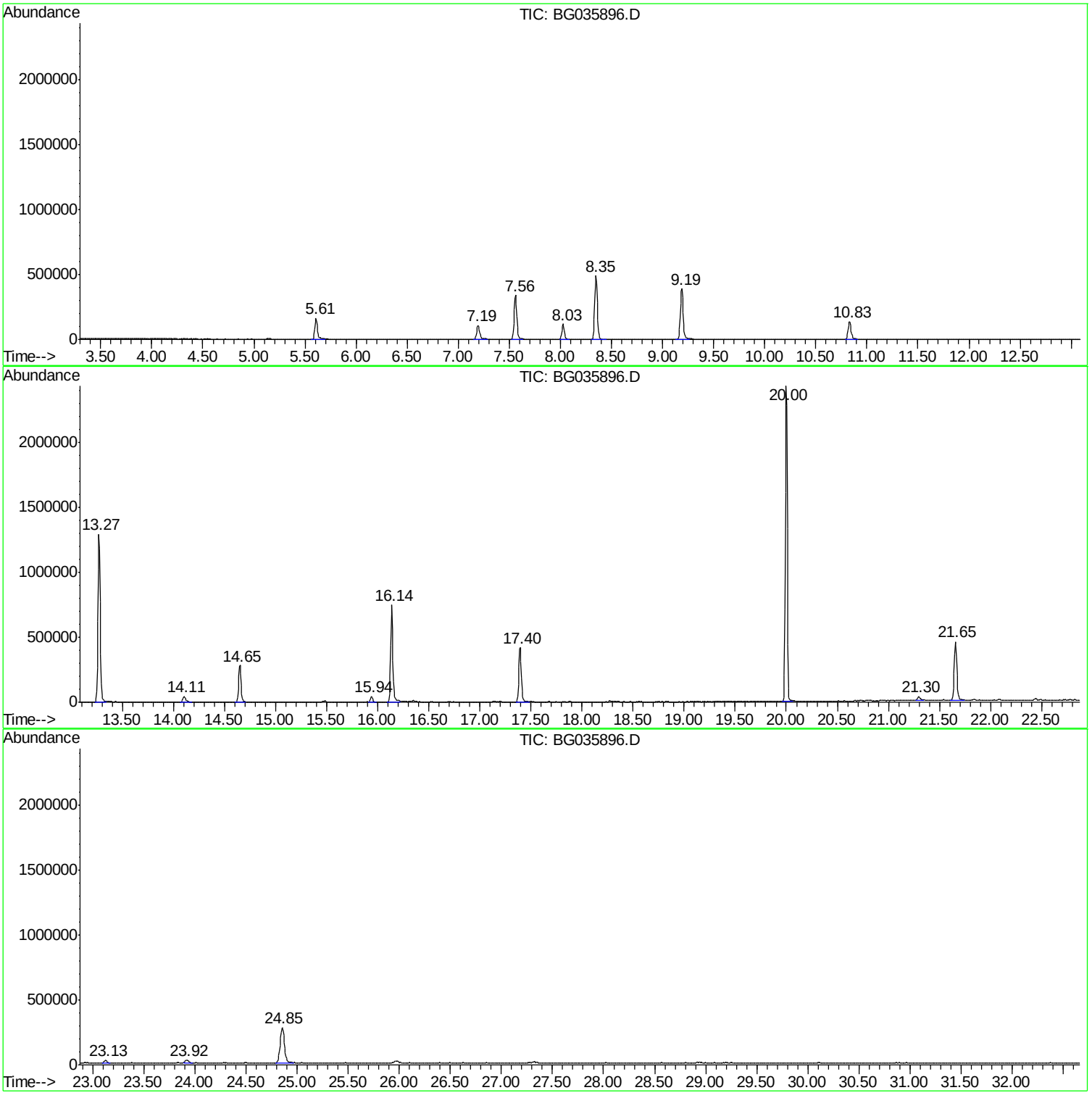
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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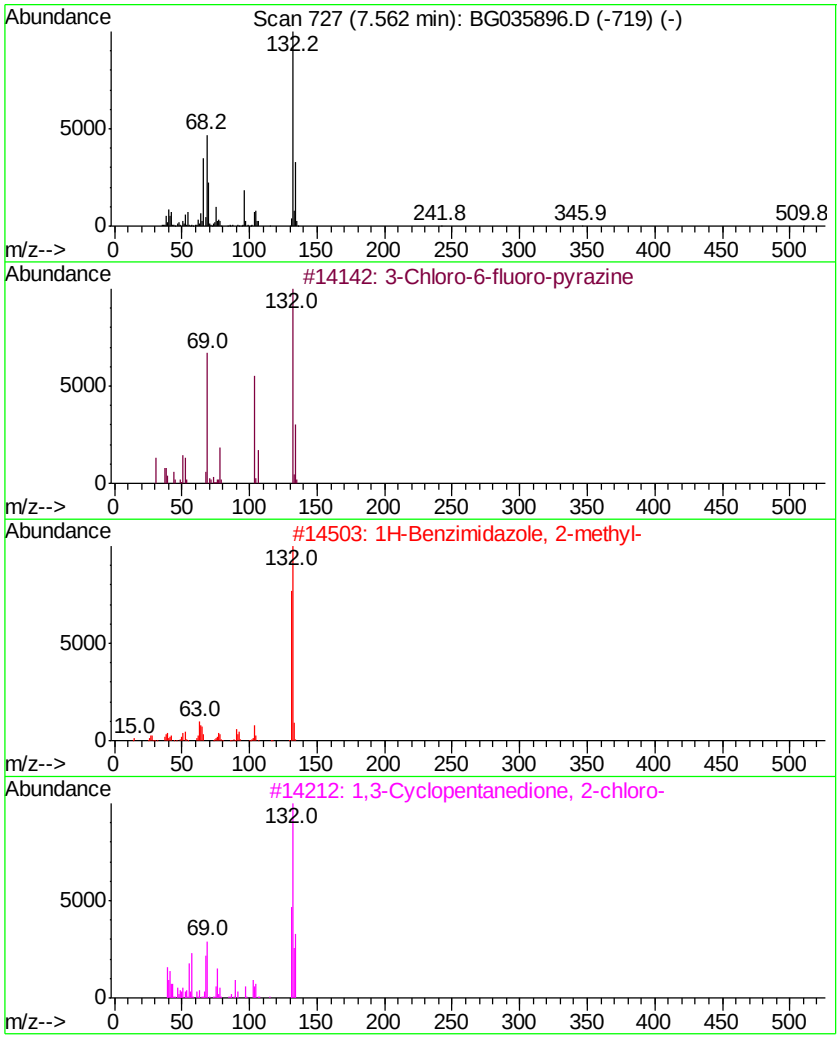
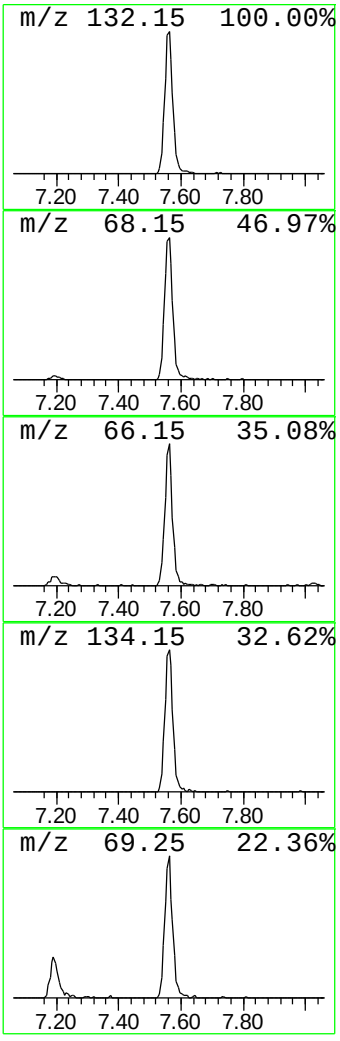
Peak Number 1 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	59.97 ng	612557	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	3H-Benzo[4,5]imidazo[1,2-c]oxazo...	218	C12H14N2O2	1000316-99-9	12





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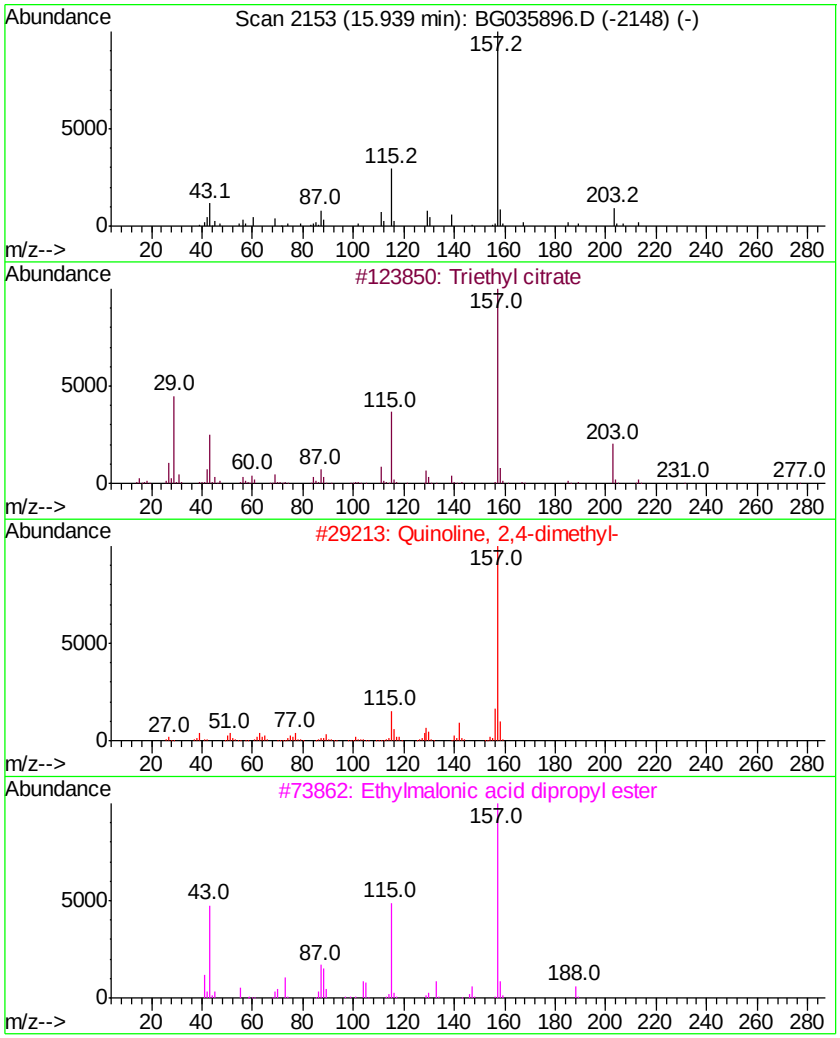
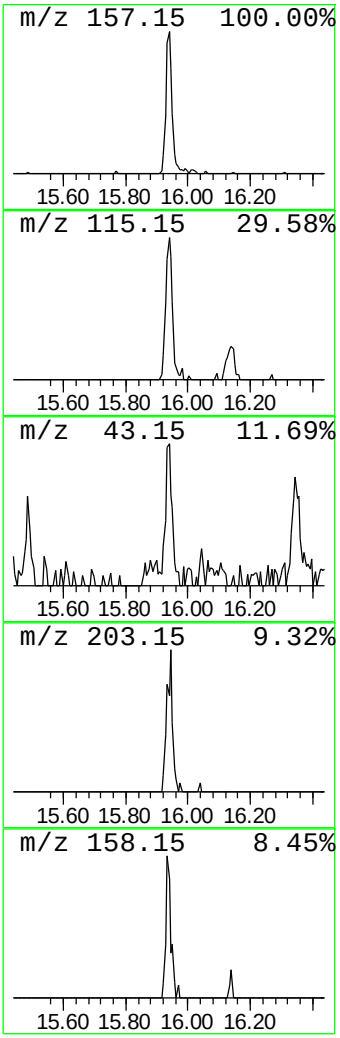
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.43 ng	60118	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	78
2	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	42
3	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	40
4	5-Chloro-2,6-dimethyl-4-pyrimidi...	157	C6H8ClN3	002858-20-0	38
5	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	36





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.56	7.56	60.0	ng	612557	1	8.03	204302	20.0
Triethyl citrate	15.94	2.4	ng	60118	3	14.65	494128	20.0