LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036899.D
Acq On : 22 Sep 2018 18:08
Operator : JU/SJ
Sample : J5019-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-DBRI-E-U-B

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-BG092018.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	5.152	312	317	326	rVB	27396	45172	1.22%	0.326%
2	5.616	391	396	412	rBV	160909	315587	8.50%	2.277%
3	7.208	661	667	679	rBV	98812	237567	6.40%	1.714%
4	7.578	723	730	753	rBV	334542	661137	17.80%	4.770%
5	8.048	803	810	826	rBV	112530	225981	6.09%	1.631%
6	8.371	856	865	876	rBV	485813	933454	25.14%	6.735%
7	9.206	998	1007	1031	rBV	415132	883674	23.80%	6.376%
8	10.851	1278	1287	1299	rBV	162143	335544	9.04%	2.421%
9	13.295	1696	1703	1724	rBV	1306765	2225377	59.93%	16.057%
10	14.123	1838	1844	1853	rBV	32414	56340	1.52%	0.407%
11	14.670	1930	1937	1949	rBV2	302579	533444	14.37%	3.849%
12	16.156	2184	2190	2205	rBV	677266	1166317	31.41%	8.416%
13	17.420	2396	2405	2419	rBV	420322	717026	19.31%	5.174%
14	20.022	2842	2848	2860	rBV	2734876	3713493	100.00%	26.795%
15	21.679	3124	3130	3144	rVB2	467479	823904	22.19%	5.945%
16	23.354	3409	3415	3423	rVB2	32267	64249	1.73%	0.464%
17	23.959	3513	3518	3525	rVB	20571	41743	1.12%	0.301%
18	24.887	3666	3676	3690	rBV2	274259	829972	22.35%	5.989%
19	26.021	3863	3869	3880	rBV4	17451	48965	1.32%	0.353%

Sum of corrected areas: 13858946

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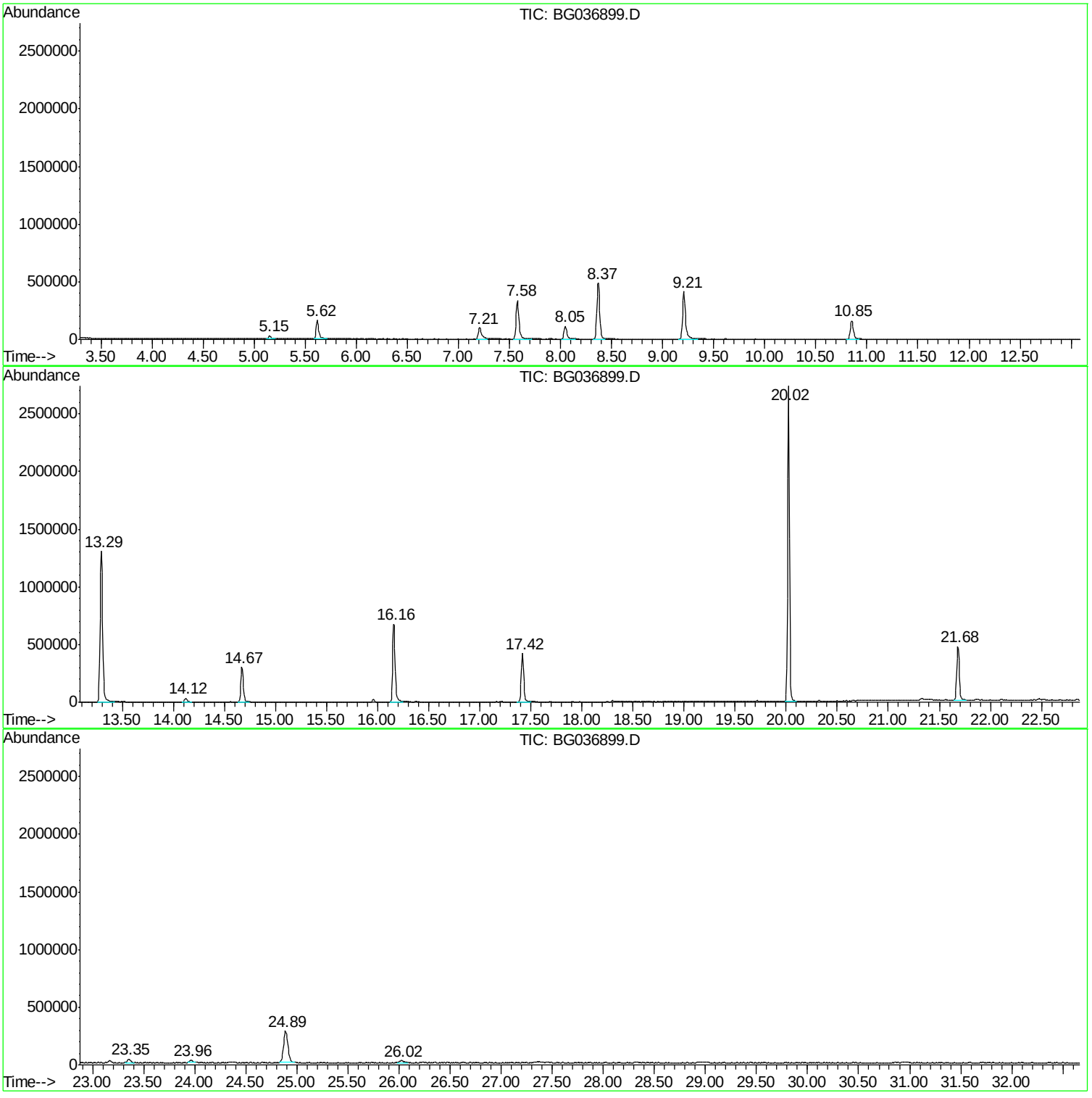
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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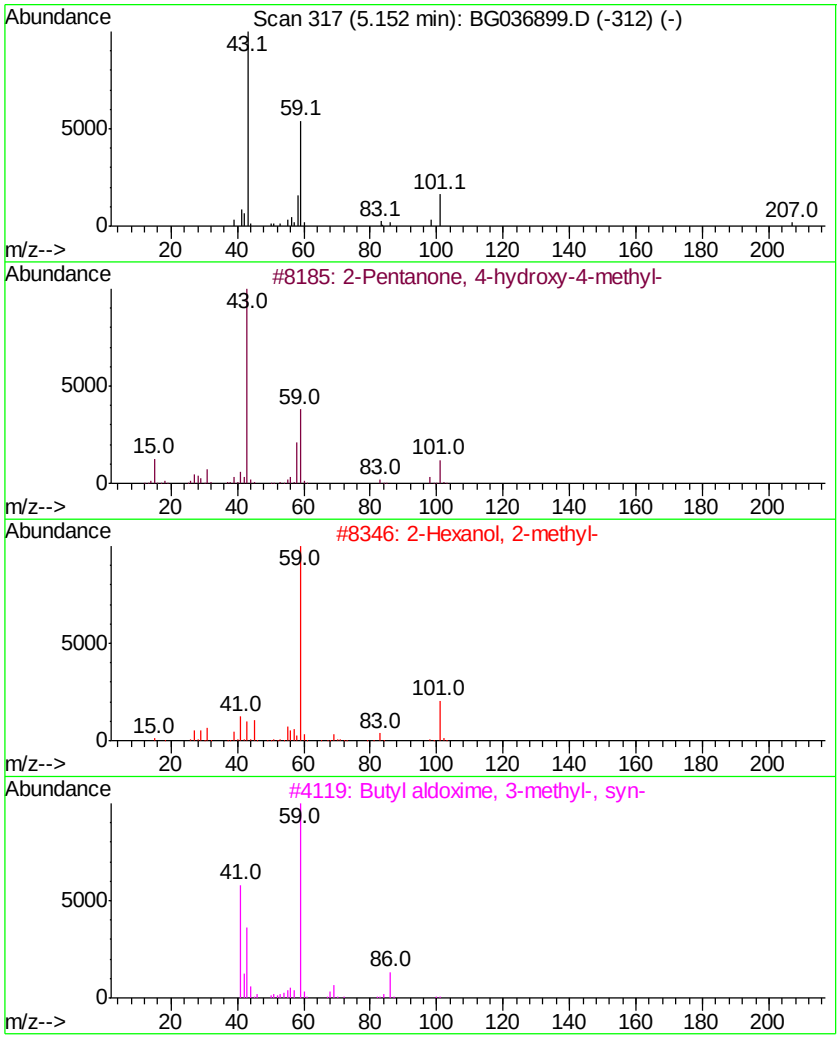
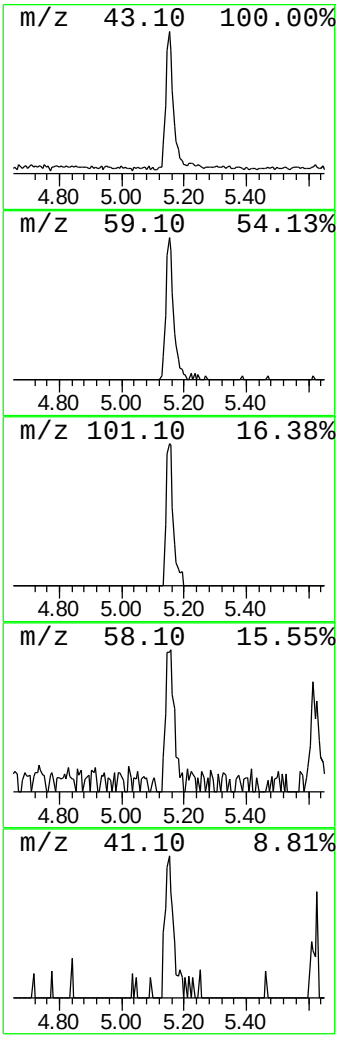
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.00 ng	45172	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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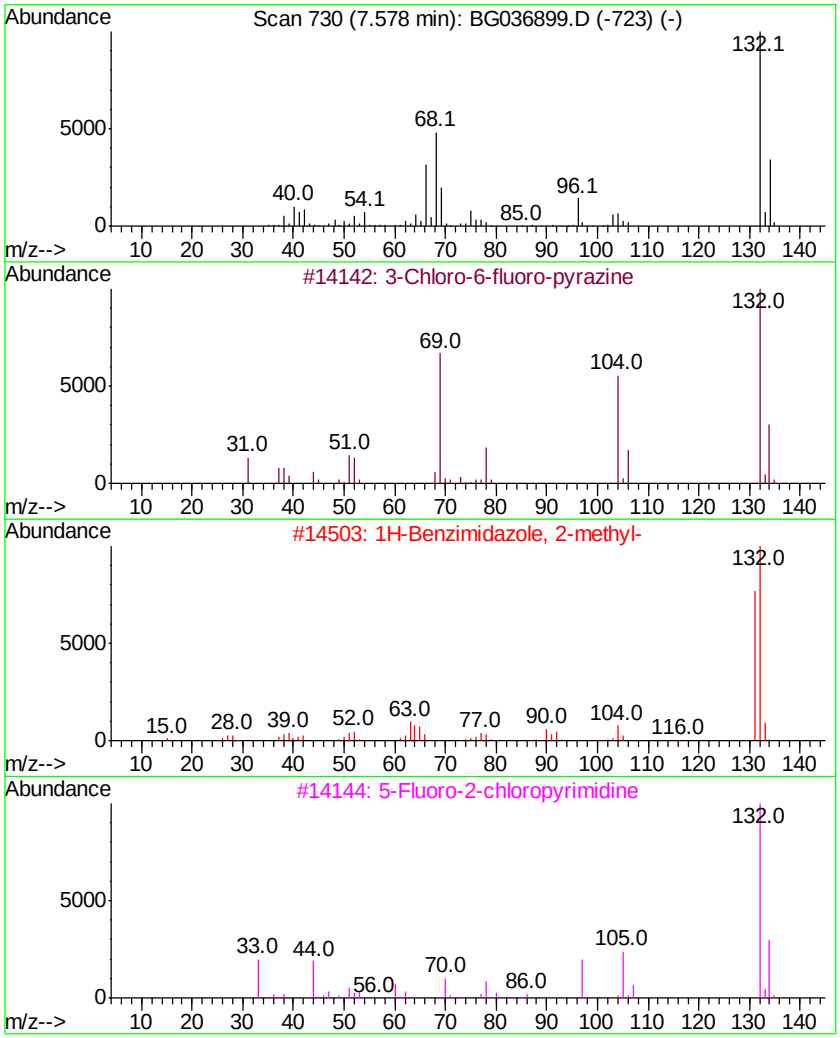
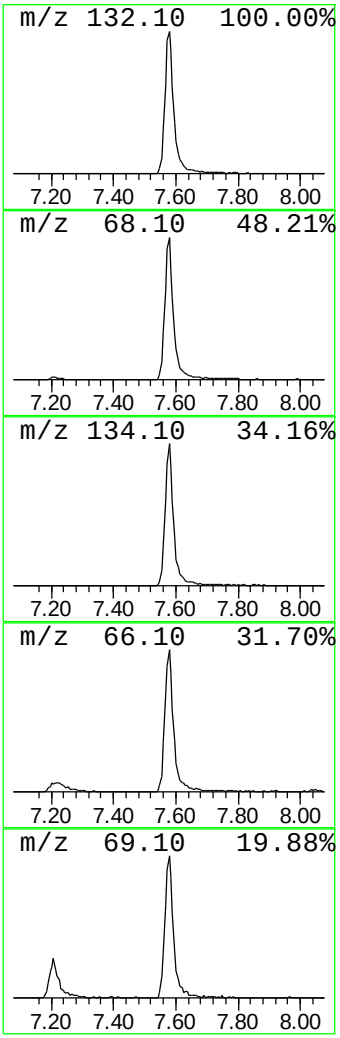
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	58.51 ng	661137	1,4-Dichlorobenzene-d4	8.05

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	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	4.0	ng	45172	1	8.05	225981	20.0
unknown7.58	7.58	58.5	ng	661137	1	8.05	225981	20.0