LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037317.D
Acq On : 13 Oct 2018 8:42
Operator : JU/SJ
Sample : J5383-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 100918-SIDI-F-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-BG101118.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	5.193	319	324	333	rBV	39600	64104	1.34%	0.342%
2	5.651	396	402	412	rVB	288115	461794	9.66%	2.464%
3	7.249	667	674	686	rBV2	185525	361403	7.56%	1.928%
4	7.637	733	740	752	rBV	522042	933013	19.51%	4.977%
5	8.119	815	822	834	rVB	190819	338776	7.08%	1.807%
6	8.442	869	877	886	rBV	740273	1340785	28.03%	7.153%
7	9.294	1013	1022	1032	rBV	615502	1149357	24.03%	6.131%
8	10.939	1293	1302	1309	rBV	273207	503126	10.52%	2.684%
9	13.371	1709	1716	1725	rBV	1787081	2941151	61.49%	15.690%
10	14.194	1851	1856	1863	rBV	75887	106918	2.24%	0.570%
11	14.752	1942	1951	1960	rBV2	469999	812377	16.99%	4.334%
12	16.233	2196	2203	2216	rBV	793137	1199399	25.08%	6.398%
13	17.496	2410	2418	2428	rBV2	679086	1067307	22.32%	5.694%
14	20.099	2854	2861	2868	rBV	3390574	4782887	100.00%	25.515%
15	21.391	3076	3081	3091	rBV2	60415	103566	2.17%	0.552%
16	21.779	3140	3147	3157	rVB2	656050	1146206	23.96%	6.115%
17	23.506	3436	3441	3449	rVB2	33595	65386	1.37%	0.349%
18	24.147	3545	3550	3560	rVB2	28741	60831	1.27%	0.325%
19	25.128	3705	3717	3733	rVB2	379102	1170136	24.47%	6.242%
20	26.333	3916	3922	3933	rVB6	22531	64695	1.35%	0.345%
21	27.754	4156	4164	4175	rVB7	18775	72192	1.51%	0.385%

Sum of corrected areas: 18745409

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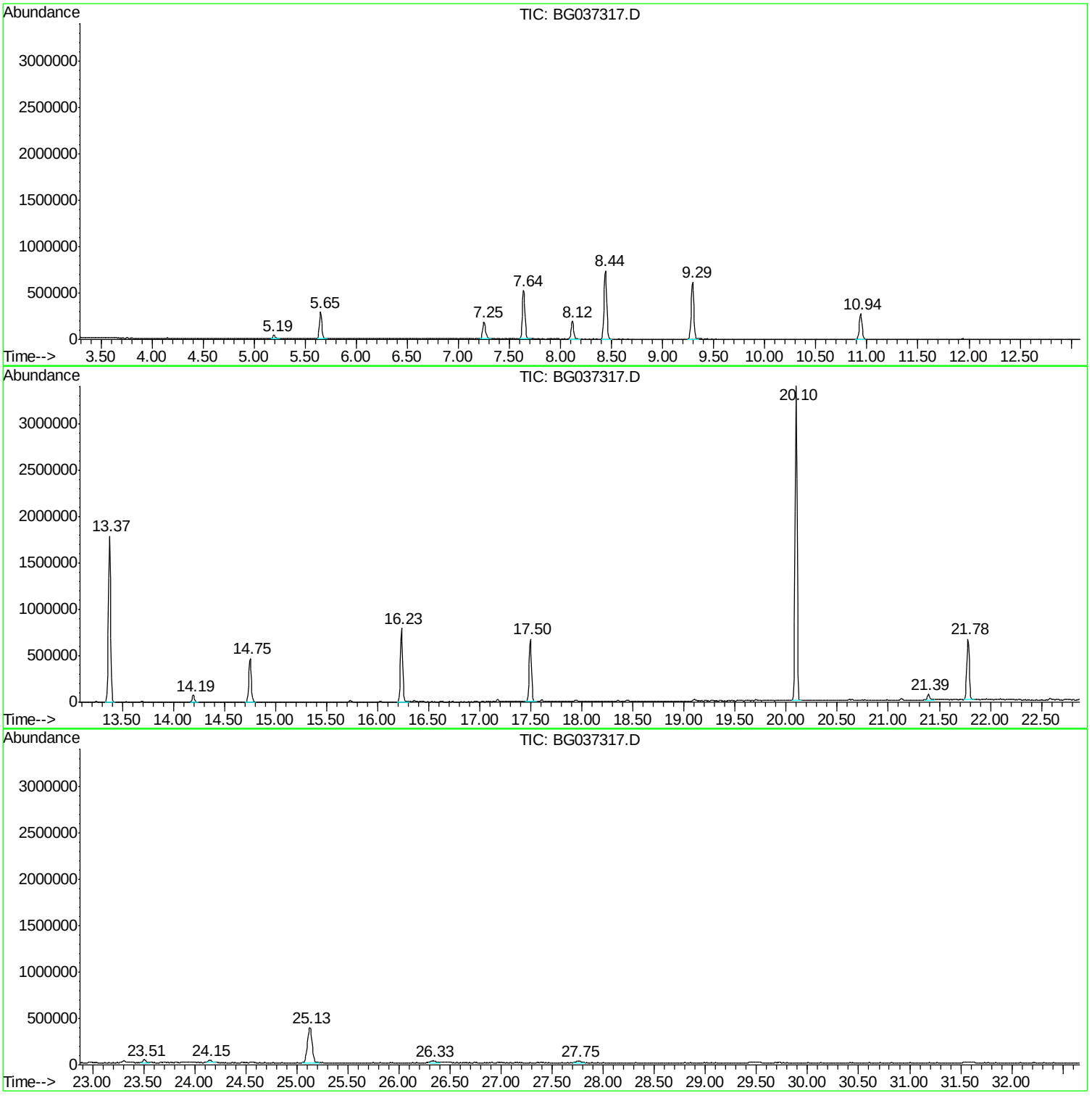
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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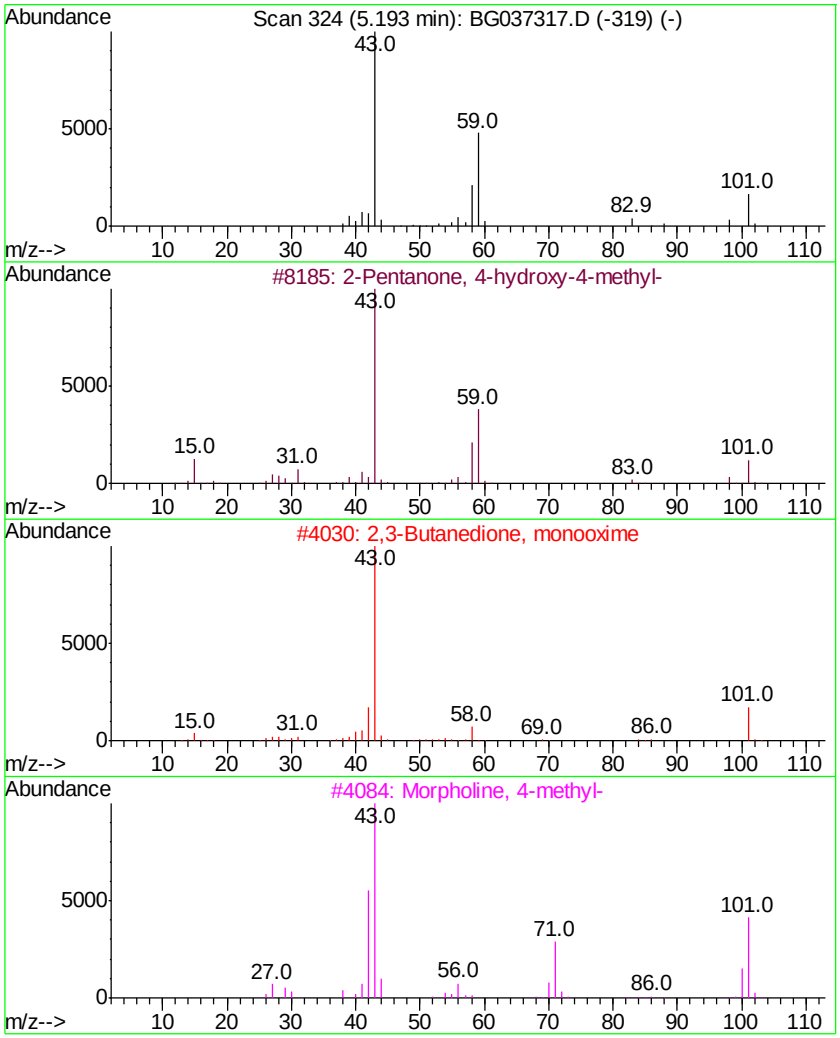
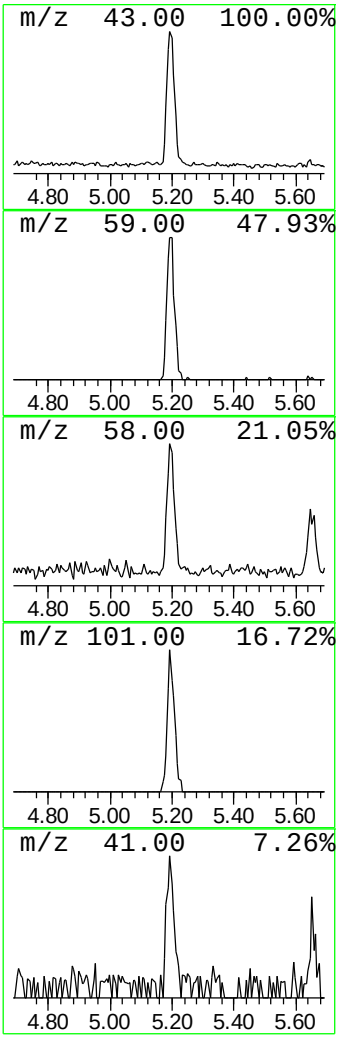
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.78 ng	64104	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9





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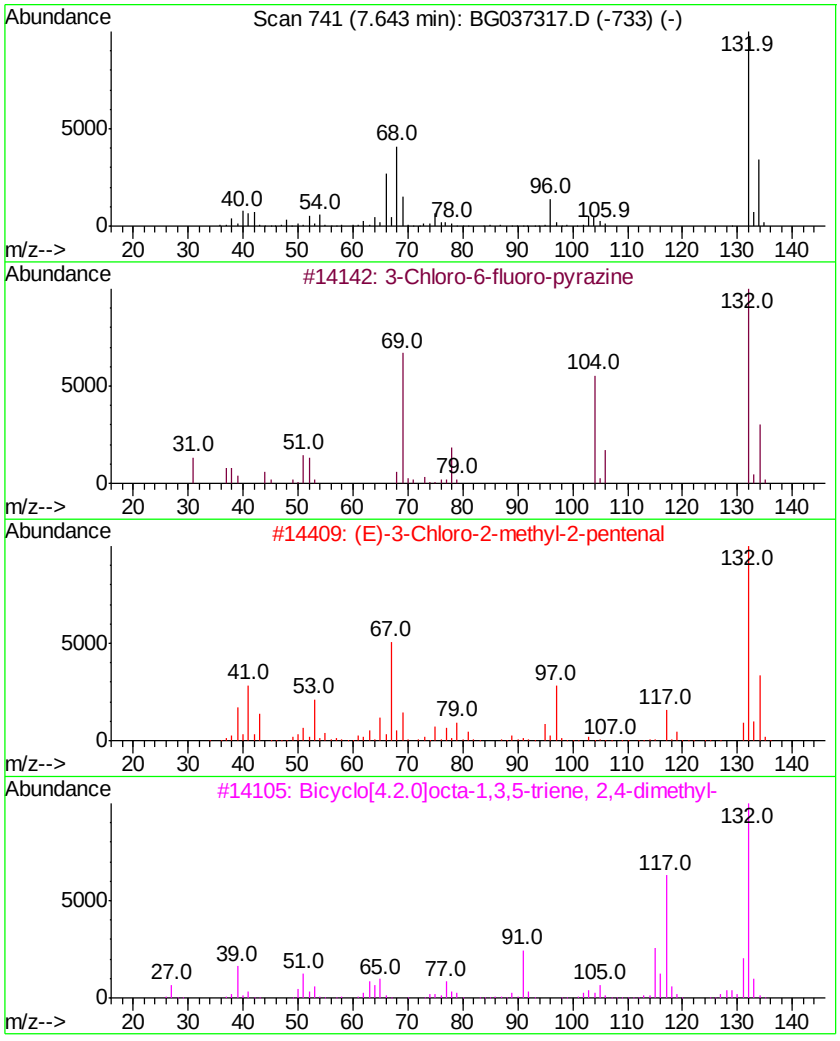
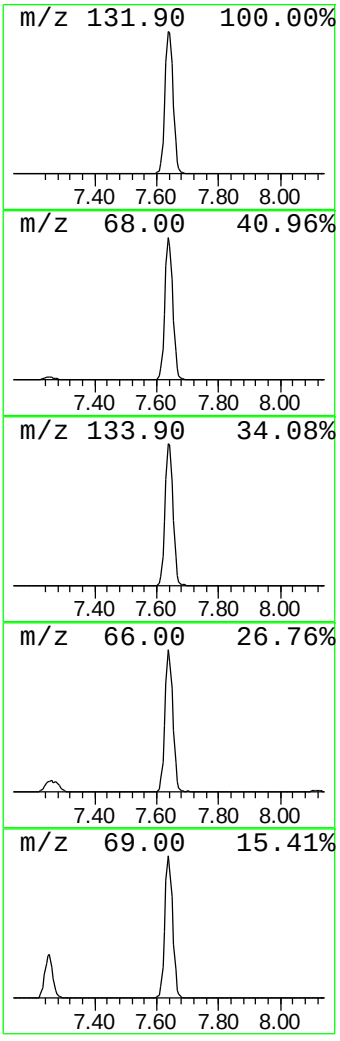
Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	55.08 ng	933013	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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
2-Pentanone, 4-hy...	5.19	3.8	ng	64104	1	8.12	338776	20.0
unknown7.64	7.64	55.1	ng	933013	1	8.12	338776	20.0