LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037040.D
Acq On : 28 Sep 2018 8:15
Operator : JU/SJ
Sample : J5076-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 092418-DBRI-E-D-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	5.146	312	316	326	rBV	38037	64967	1.71%	0.455%
2	5.616	390	396	413	rBV	204705	419916	11.08%	2.938%
3	7.202	660	666	680	rBV	132408	289659	7.64%	2.027%
4	7.572	722	729	746	rBV	392427	789167	20.82%	5.522%
5	8.042	803	809	825	rBV	126967	266203	7.02%	1.863%
6	8.359	856	863	877	rBV	529386	1029470	27.16%	7.203%
7	9.200	999	1006	1021	rBV	447602	965074	25.46%	6.752%
8	10.845	1279	1286	1301	rBV	166431	346884	9.15%	2.427%
9	13.289	1695	1702	1720	rBV	1193583	2036769	53.74%	14.251%
10	14.112	1837	1842	1856	rBV	40213	72163	1.90%	0.505%
11	14.664	1929	1936	1950	rBV2	293210	517142	13.65%	3.618%
12	16.150	2183	2189	2206	rBV	643271	1145280	30.22%	8.013%
13	17.414	2397	2404	2421	rBV	394895	699753	18.46%	4.896%
14	20.022	2841	2848	2863	rBV	2670765	3789966	100.00%	26.517%
15	21.315	3064	3068	3079	rBV5	23458	60541	1.60%	0.424%
16	21.679	3123	3130	3144	rBV	454990	833736	22.00%	5.833%
17	23.154	3376	3381	3386	rBV5	21131	38260	1.01%	0.268%
18	23.953	3512	3517	3525	rVB2	23266	51120	1.35%	0.358%
19	24.881	3665	3675	3691	rBV3	271755	834023	22.01%	5.835%
20	26.015	3861	3868	3875	rBV5	14682	42408	1.12%	0.297%

Sum of corrected areas: 14292501

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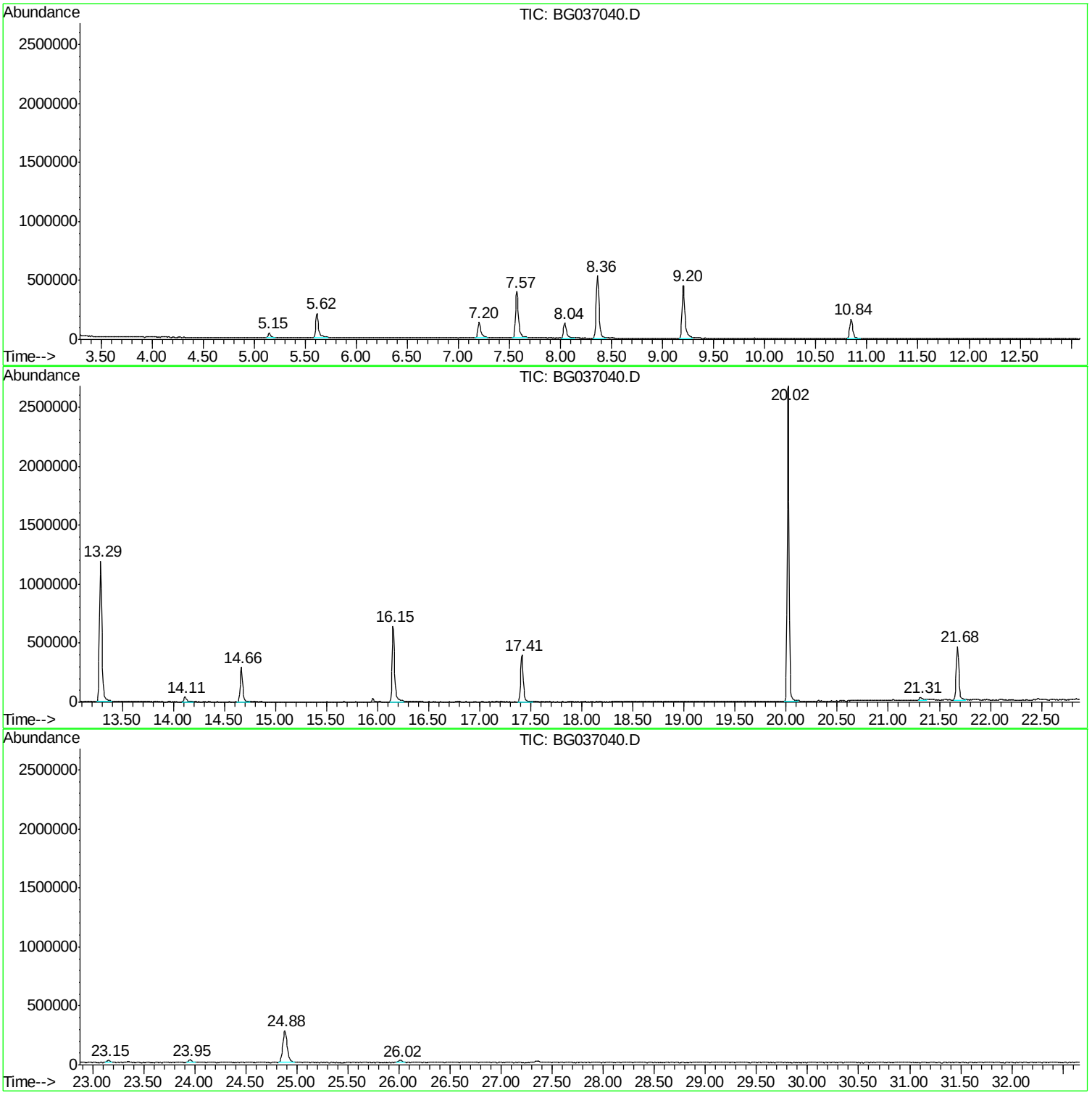
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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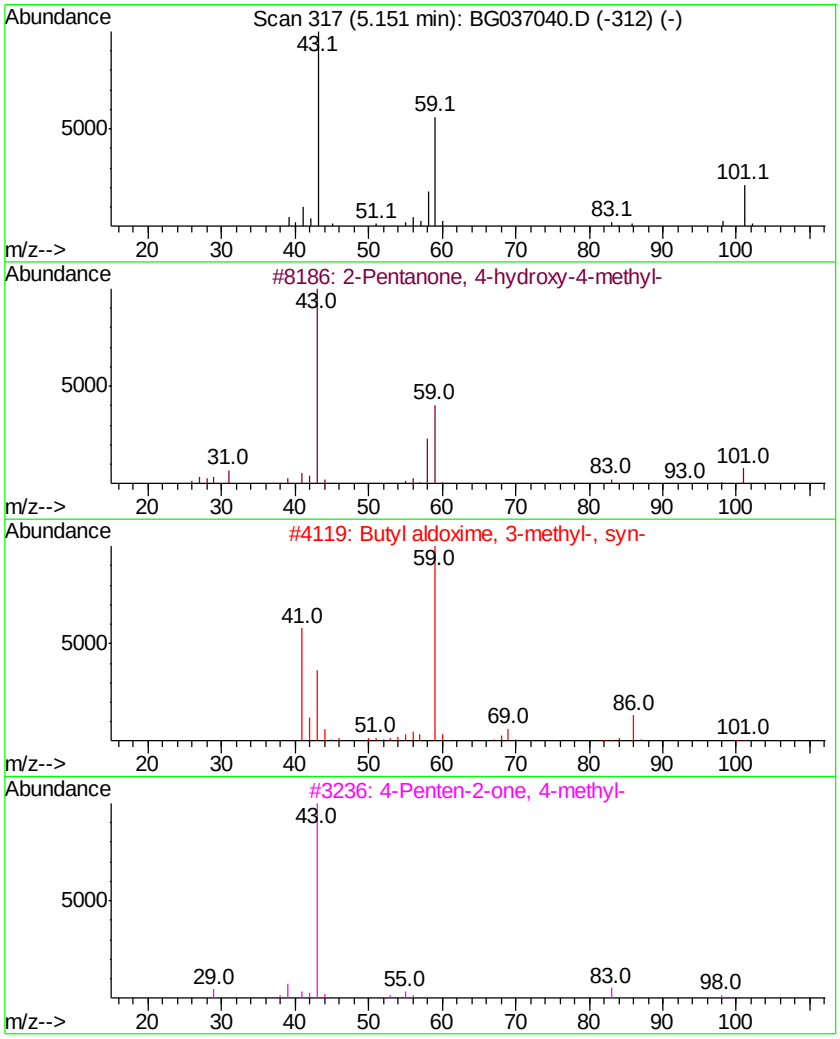
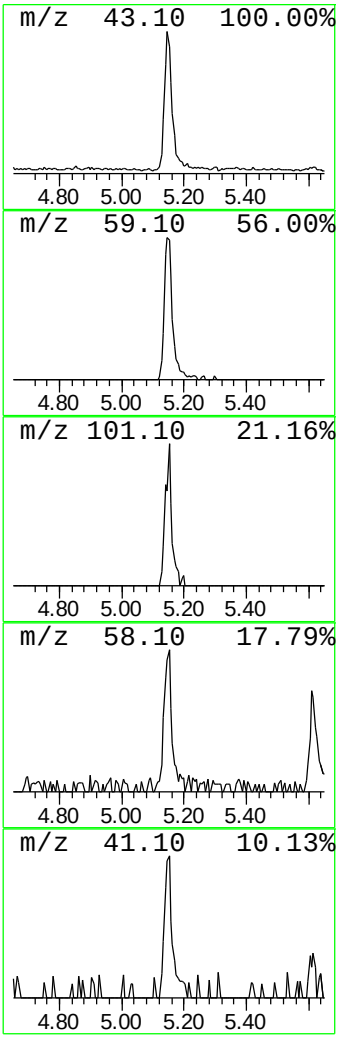
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.88 ng	64967	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9





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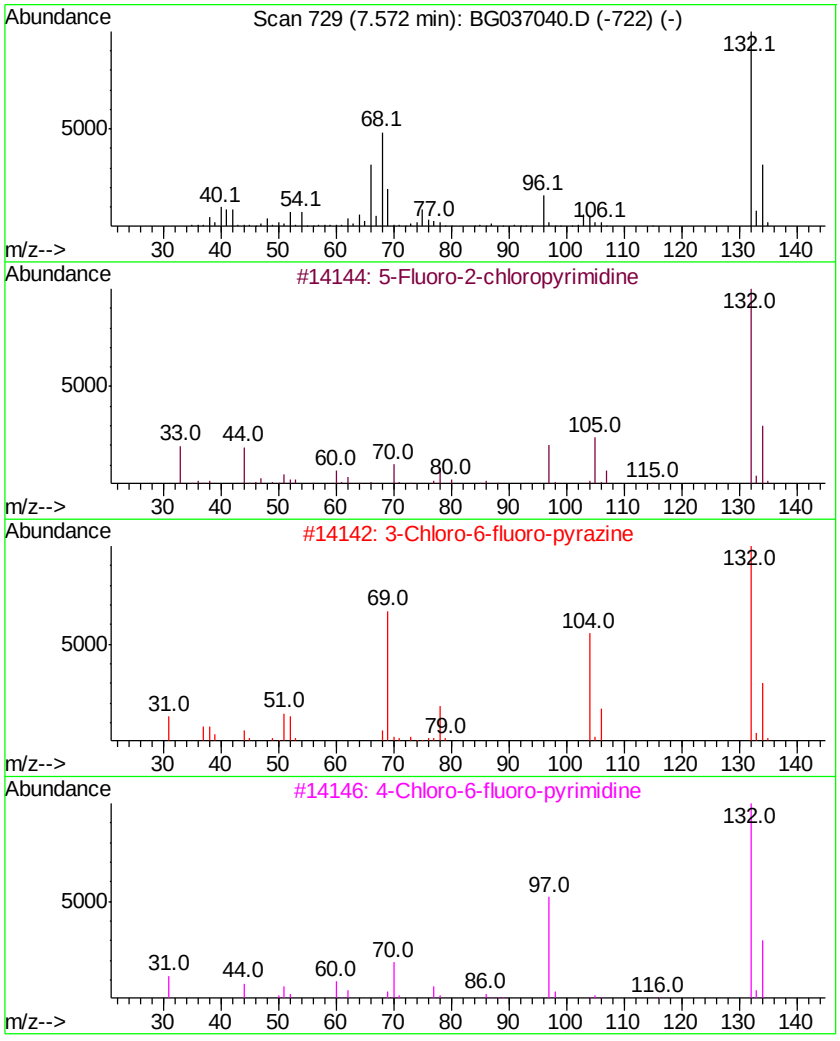
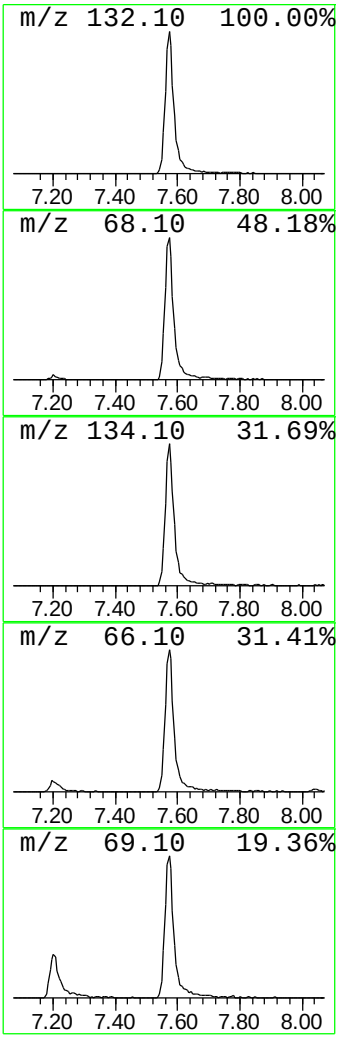
Peak Number 2 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	59.29 ng	789167	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





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...	5.15	4.9	ng	64967	1	8.04	266203	20.0
unknown7.57	7.57	59.3	ng	789167	1	8.04	266203	20.0