LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
Data File : BG037322.D
Acq On : 13 Oct 2018 11:58
Operator : JU/SJ
Sample : J5383-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 100918-DBRI-F-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-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	5.197	319	325	332	rVB	38018	62120	1.17%	0.298%
2	5.655	396	403	411	rBV	336921	571039	10.79%	2.738%
3	7.253	667	675	688	rBV	225572	418205	7.90%	2.005%
4	7.641	731	741	750	rBV	623958	1095442	20.69%	5.253%
5	8.117	815	822	831	rBV	211445	365624	6.91%	1.753%
6	8.440	869	877	886	rVB	872920	1556636	29.40%	7.464%
7	9.292	1013	1022	1030	rBV	722217	1328424	25.09%	6.370%
8	10.937	1295	1302	1310	rBV	297087	537323	10.15%	2.576%
9	13.375	1709	1717	1726	rBV	2053863	3312203	62.56%	15.882%
10	14.192	1851	1856	1862	rBV	52273	75843	1.43%	0.364%
11	14.750	1941	1951	1960	rVB2	486947	840559	15.88%	4.031%
12	16.231	2196	2203	2218	rBV2	1093363	1675017	31.64%	8.032%
13	17.494	2411	2418	2428	rBV	709864	1115545	21.07%	5.349%
14	18.352	2560	2564	2571	rBV3	35483	58073	1.10%	0.278%
15	20.097	2854	2861	2872	rBV	3874970	5294467	100.00%	25.387%
16	21.390	3077	3081	3089	rBV2	53147	86086	1.63%	0.413%
17	21.783	3140	3148	3154	rBV	662304	1188757	22.45%	5.700%
18	24.151	3545	3551	3558	rVB4	26616	58484	1.10%	0.280%
19	25.126	3705	3717	3730	rBV3	396024	1215078	22.95%	5.826%

Sum of corrected areas: 20854925

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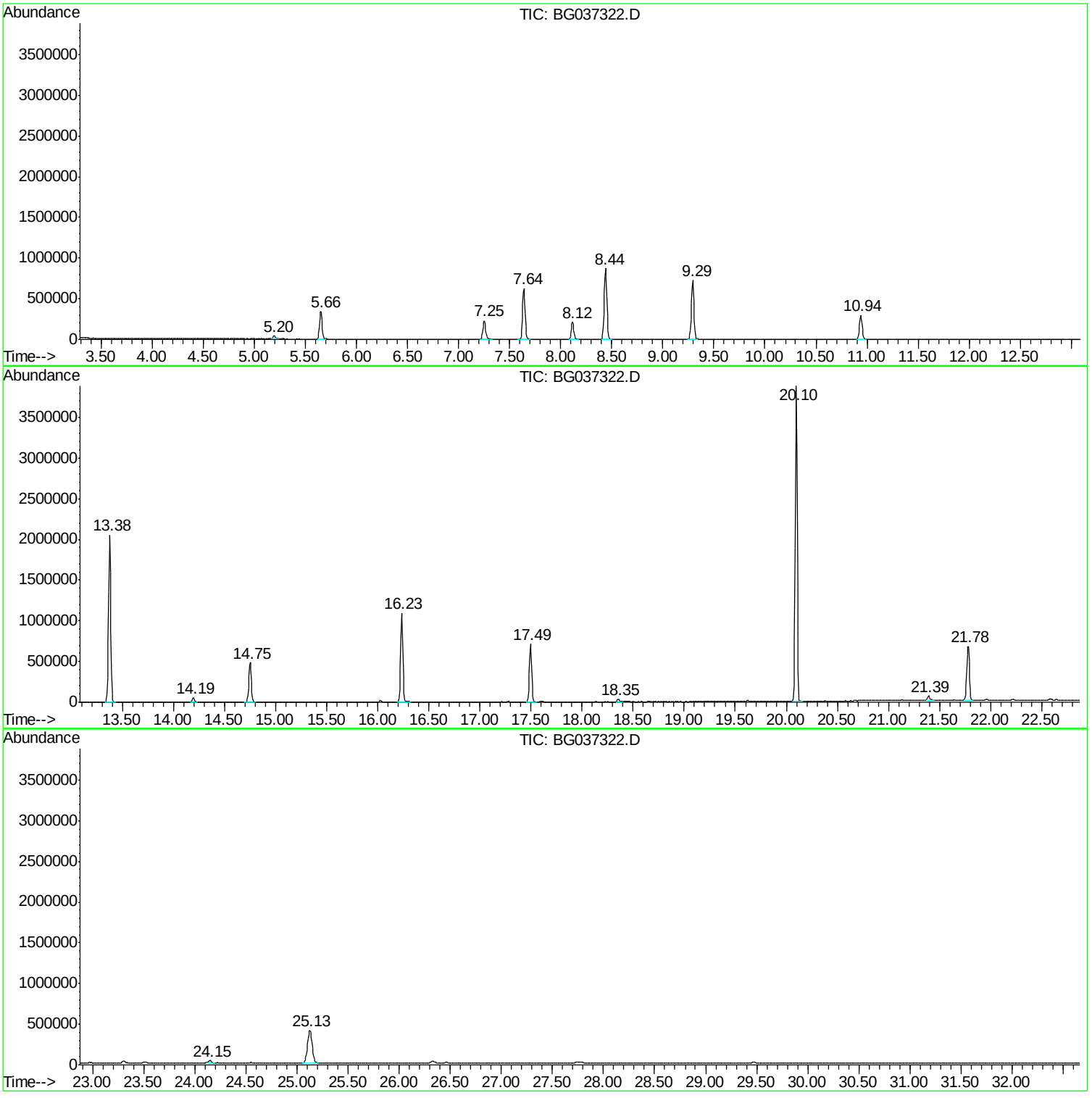
ClientSampleId :
100918-DBRI-F-D-B

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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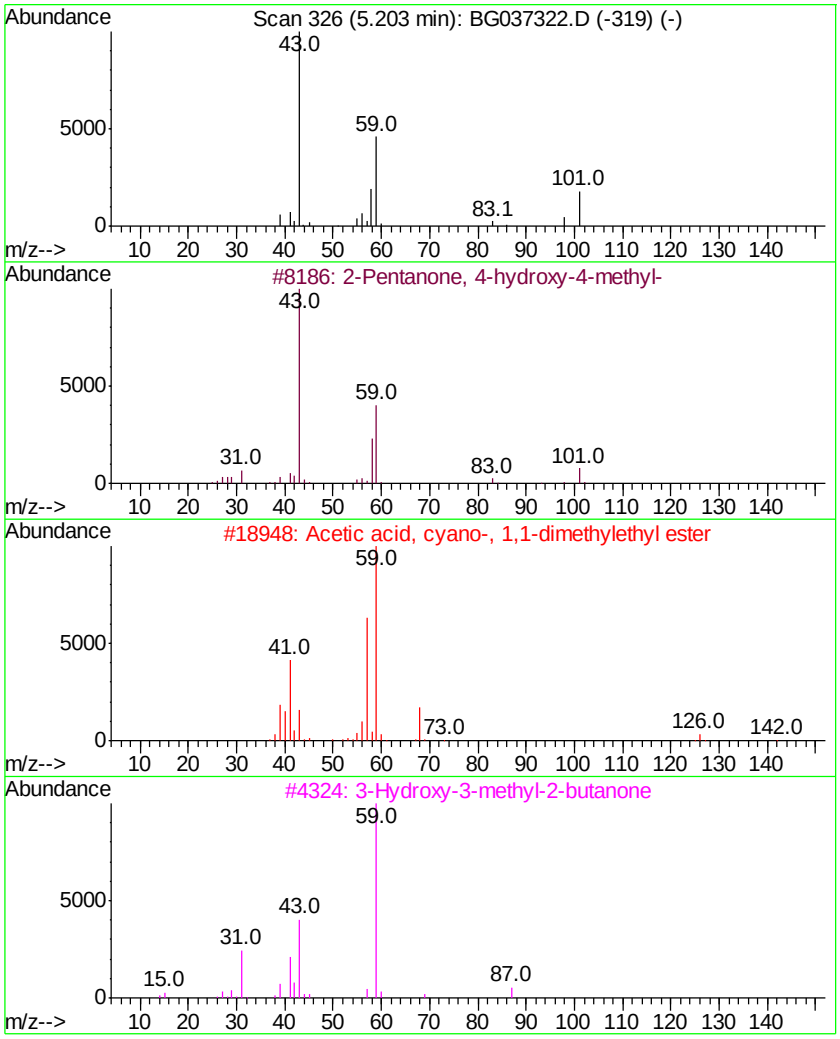
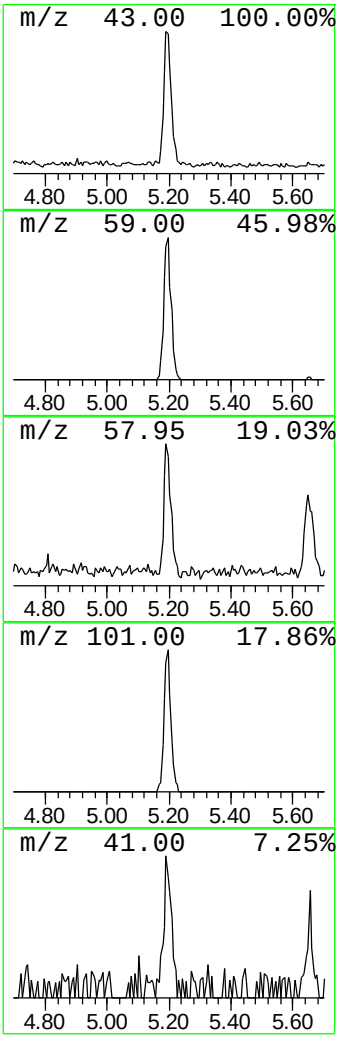
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.40 ng	62120	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	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	9





Library Search Compound Report

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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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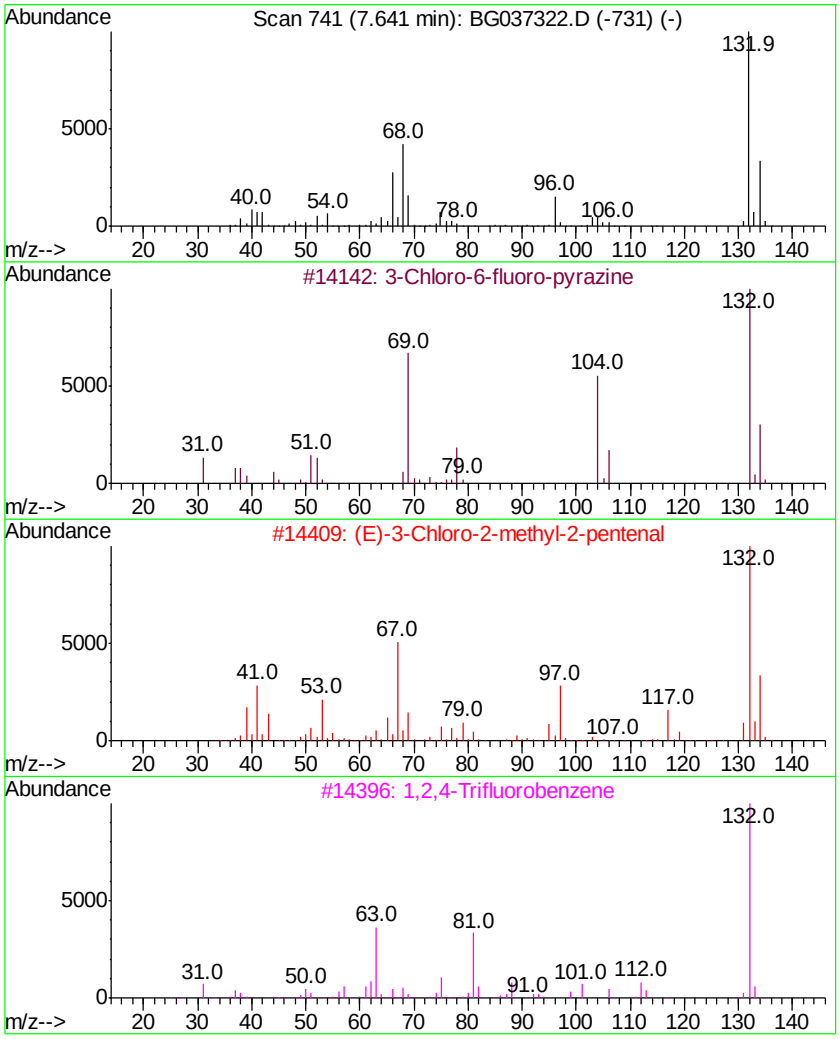
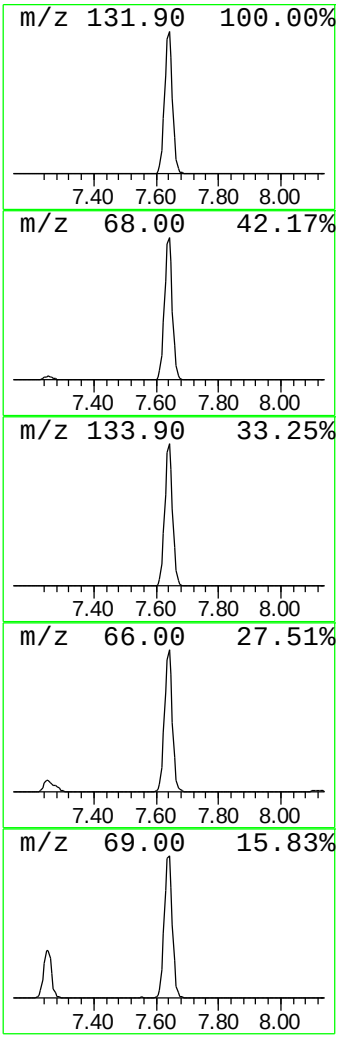
Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	59.92 ng	1095440	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	17
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	3.4	ng	62120	1	8.12	365624	20.0
unknown7.64	7.64	59.9	ng	1095440	1	8.12	365624	20.0