LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038738.D
Acq On : 19 Dec 2018 22:24
Operator : JU/SJ
Sample : J6465-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB01_12-14

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-BG121218.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	5.139	344	349	358	rVB	26366	42705	2.12%	0.440%
2	5.609	421	429	441	rBV	411896	702497	34.84%	7.232%
3	7.213	694	702	717	rBV	436269	833213	41.32%	8.578%
4	7.583	757	765	778	rBV	416530	740922	36.75%	7.628%
5	8.053	839	845	858	rVB	87786	153832	7.63%	1.584%
6	8.376	893	900	910	rVB	313518	567290	28.14%	5.840%
7	9.234	1038	1046	1058	rBV	261943	480056	23.81%	4.942%
8	10.873	1318	1325	1338	rBV	110059	206325	10.23%	2.124%
9	13.312	1733	1740	1753	rBV	718573	1176072	58.33%	12.107%
10	14.140	1873	1881	1889	rBV	29910	49703	2.47%	0.512%
11	14.692	1968	1975	1985	rBV3	190518	312477	15.50%	3.217%
12	16.185	2222	2229	2244	rBV2	579018	957004	47.46%	9.852%
13	17.442	2436	2443	2452	rBV2	254027	411969	20.43%	4.241%
14	20.039	2879	2885	2900	rBV	1490128	2016284	100.00%	20.757%
15	21.314	3095	3102	3115	rBV4	15535	32744	1.62%	0.337%
16	21.719	3163	3171	3180	rVB	283406	476632	23.64%	4.907%
17	23.165	3411	3417	3424	rBV3	13778	26786	1.33%	0.276%
18	23.981	3550	3556	3561	rVB3	12250	23538	1.17%	0.242%
19	24.939	3710	3719	3722	rBV7	11342	27375	1.36%	0.282%
20	25.010	3722	3731	3749	rVB	144688	449966	22.32%	4.632%
21	26.073	3904	3912	3926	rVB7	7963	26421	1.31%	0.272%

Sum of corrected areas: 9713811

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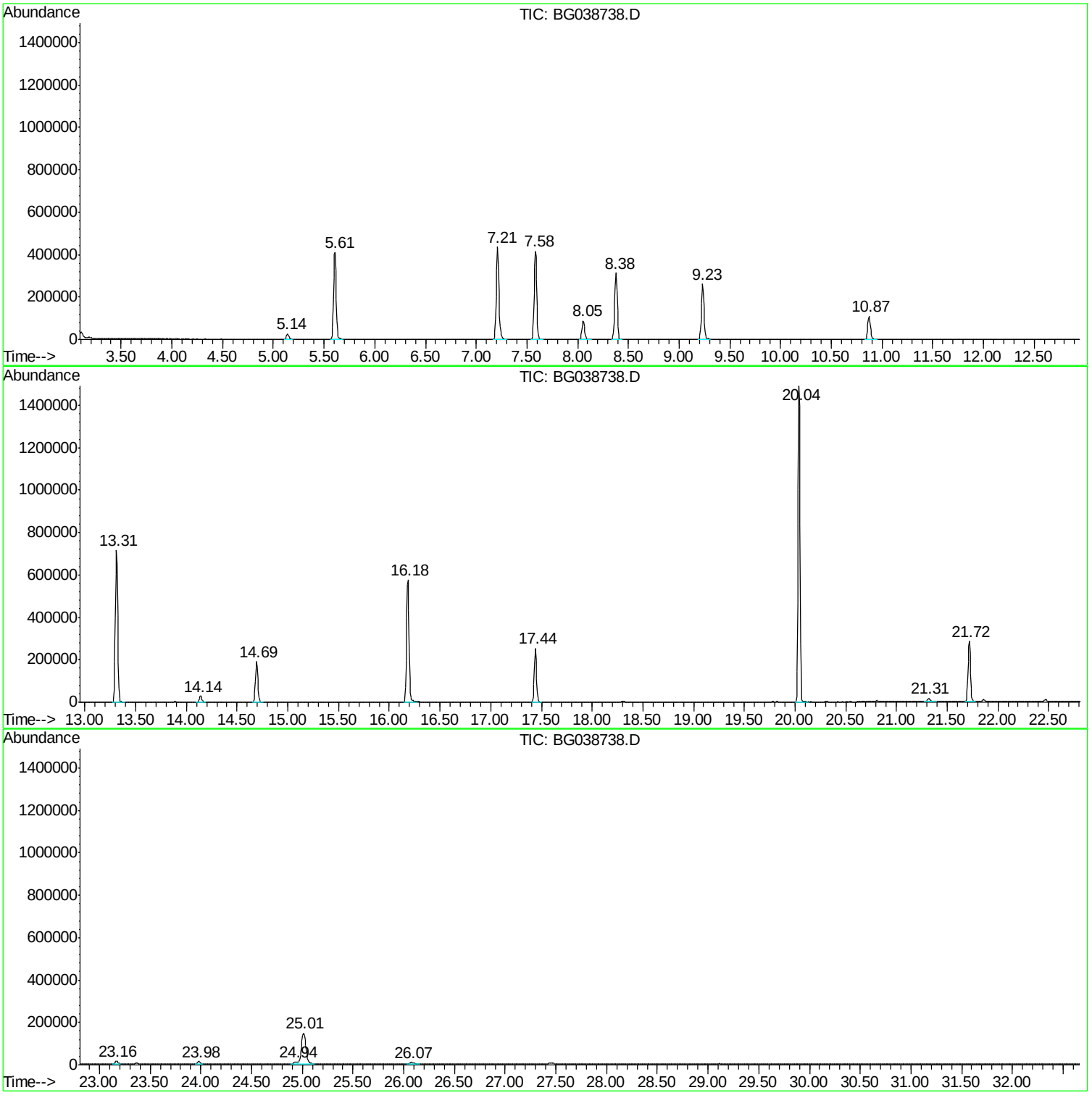
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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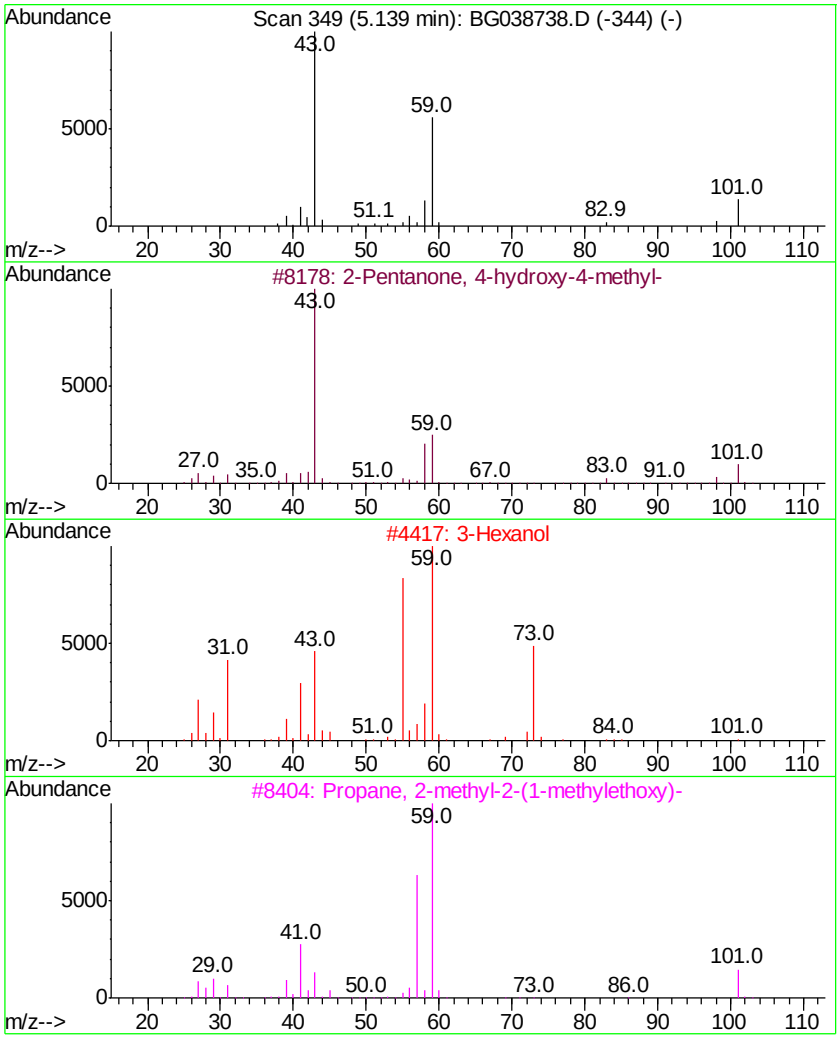
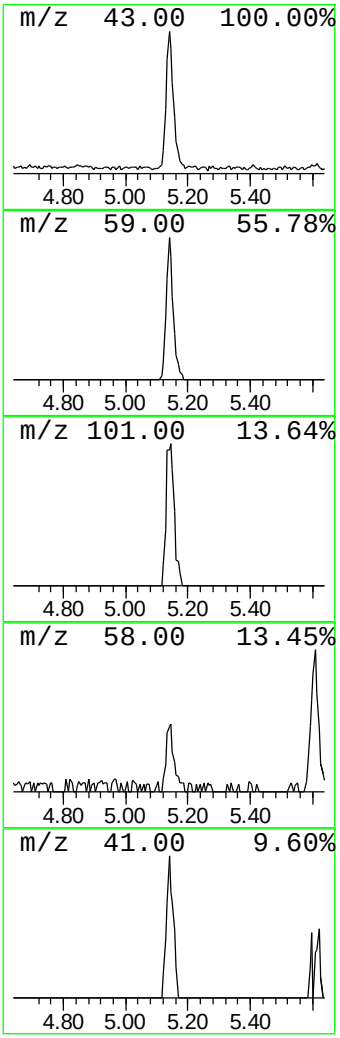
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.55 ng	42705	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	3-Hexanol	102	C6H14O	000623-37-0	36
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28





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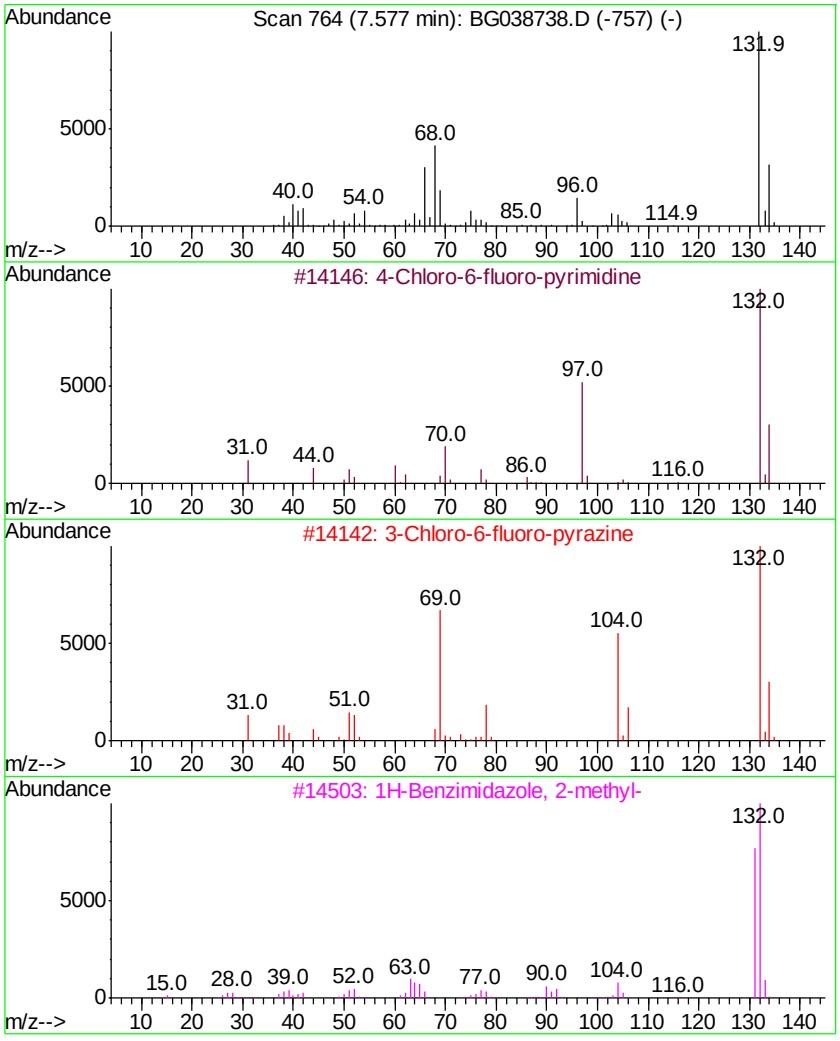
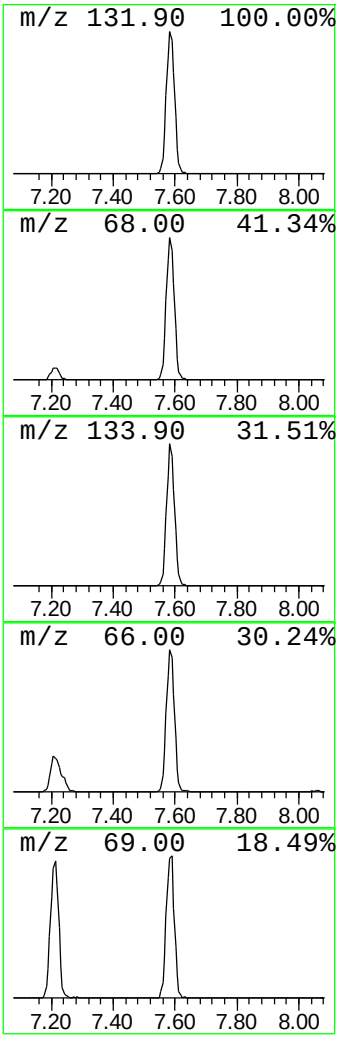
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	96.33 ng	740922	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





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...	5.14	5.5	ng	42705	1	8.05	153832	20.0
unknown7.58	7.58	96.3	ng	740922	1	8.05	153832	20.0