LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033502.D
Acq On : 3 Apr 2018 00:23
Operator : SJ/JU
Sample : J2114-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.482	27	33	42	rBV	148536	296138	7.56%	1.993%
2	3.570	43	48	54	rVB	93875	144862	3.70%	0.975%
3	6.290	506	511	528	rBV	128925	313215	8.00%	2.108%
4	7.982	790	799	814	rBV2	75624	236860	6.05%	1.594%
5	8.376	859	866	881	rBV	300275	665104	16.99%	4.475%
6	8.864	941	949	958	rBV	84573	194605	4.97%	1.309%
7	9.193	996	1005	1027	rBV	451135	960221	24.52%	6.461%
8	10.062	1146	1153	1172	rBV	341094	842125	21.51%	5.667%
9	11.743	1432	1439	1459	rBV	138369	309679	7.91%	2.084%
10	14.105	1831	1841	1857	rBV	1263420	2200014	56.19%	14.804%
11	14.898	1971	1976	1987	rBV	51223	90656	2.32%	0.610%
12	15.479	2068	2075	2087	rBV2	316255	544107	13.90%	3.661%
13	16.243	2201	2205	2211	rVB	34258	42480	1.08%	0.286%
14	16.948	2318	2325	2340	rBV	796714	1424481	36.38%	9.585%
15	17.095	2347	2350	2360	rVB2	33715	57600	1.47%	0.388%
16	18.212	2532	2540	2552	rBV	456811	802200	20.49%	5.398%
17	19.005	2671	2675	2682	rBV3	28279	47172	1.20%	0.317%
18	20.726	2962	2968	2984	rBV	2715532	3915655	100.00%	26.348%
19	22.066	3191	3196	3202	rBV5	32684	60387	1.54%	0.406%
20	22.554	3272	3279	3289	rBV2	462854	873982	22.32%	5.881%
21	26.320	3908	3920	3938	rVB2	244569	839797	21.45%	5.651%

Sum of corrected areas: 14861340

LSC Report - Integrated Chromatogram

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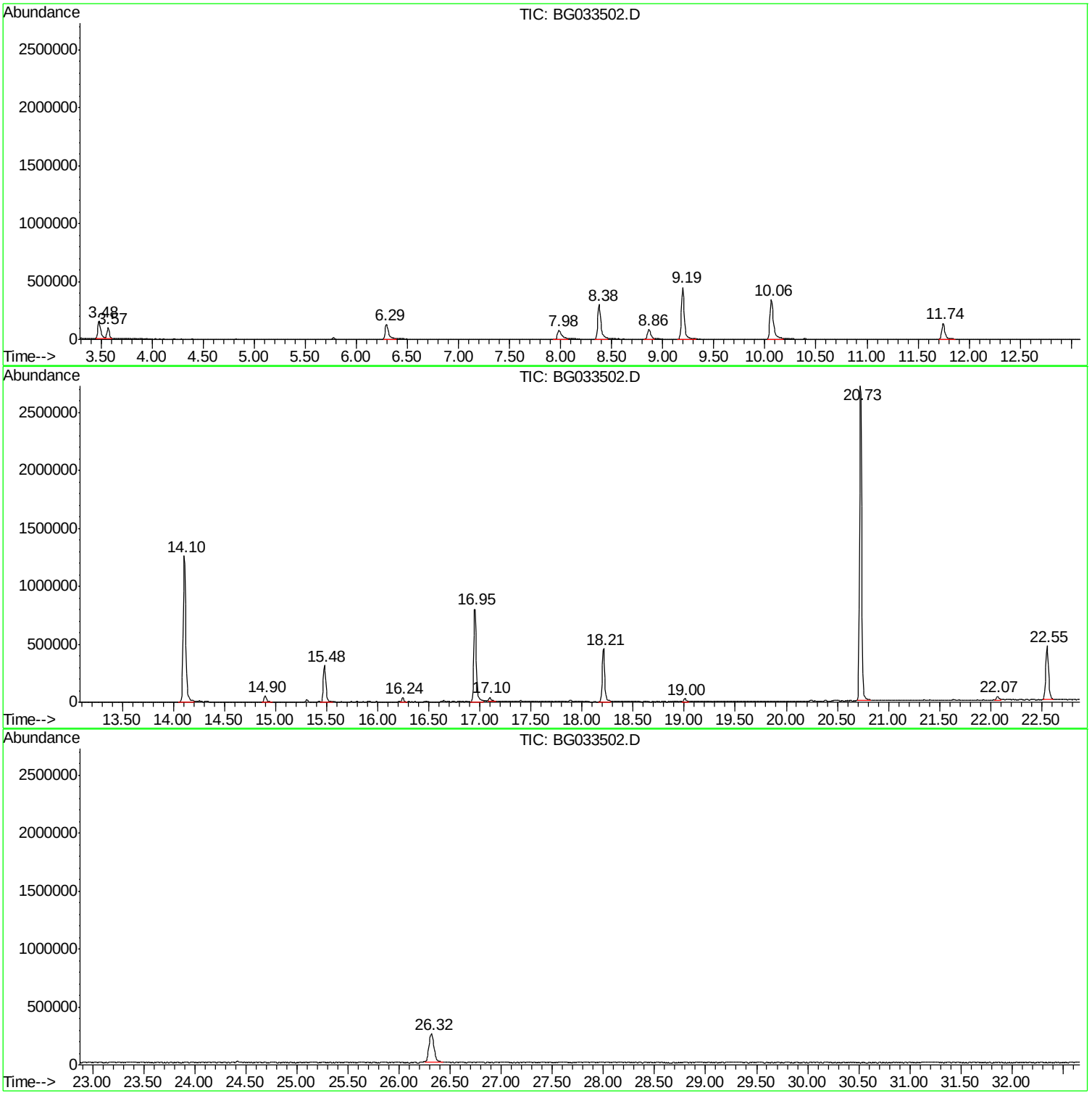
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033502.D
Acq On : 3 Apr 2018 00:23
Operator : SJ/JU
Sample : J2114-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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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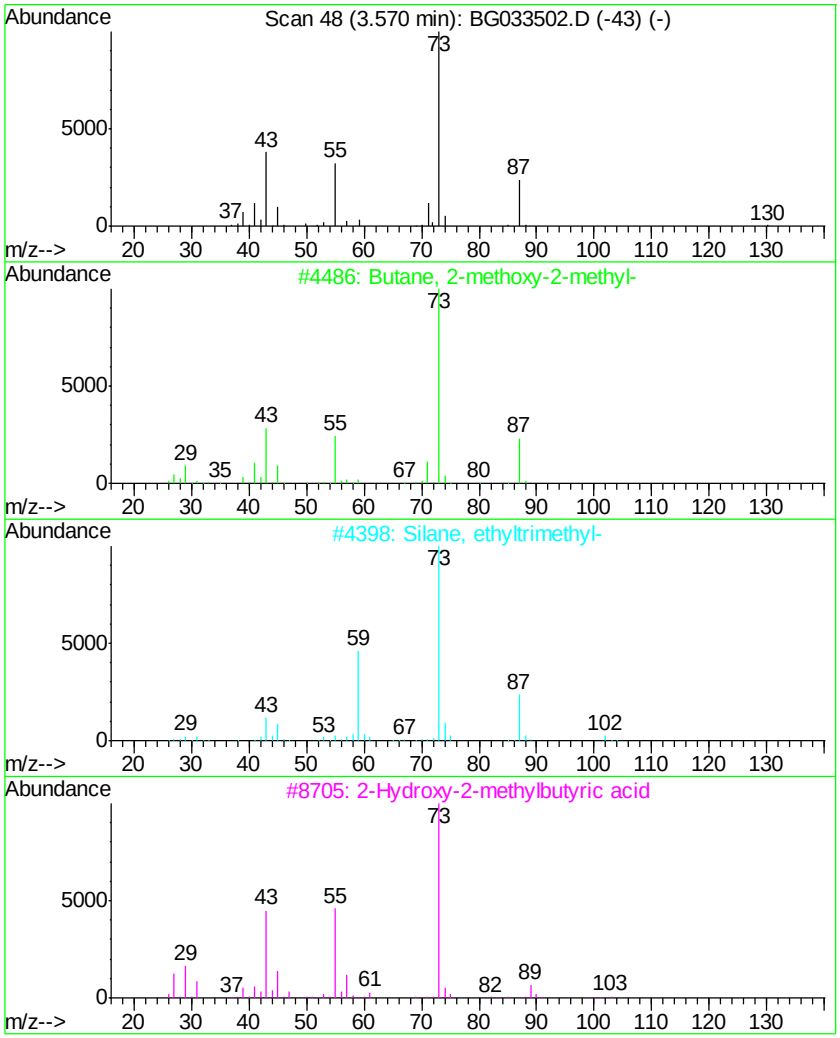
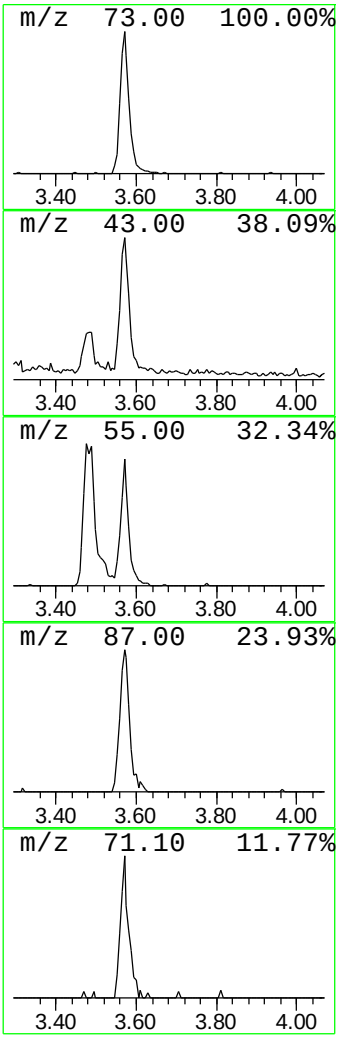
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	14.89 ng	144862	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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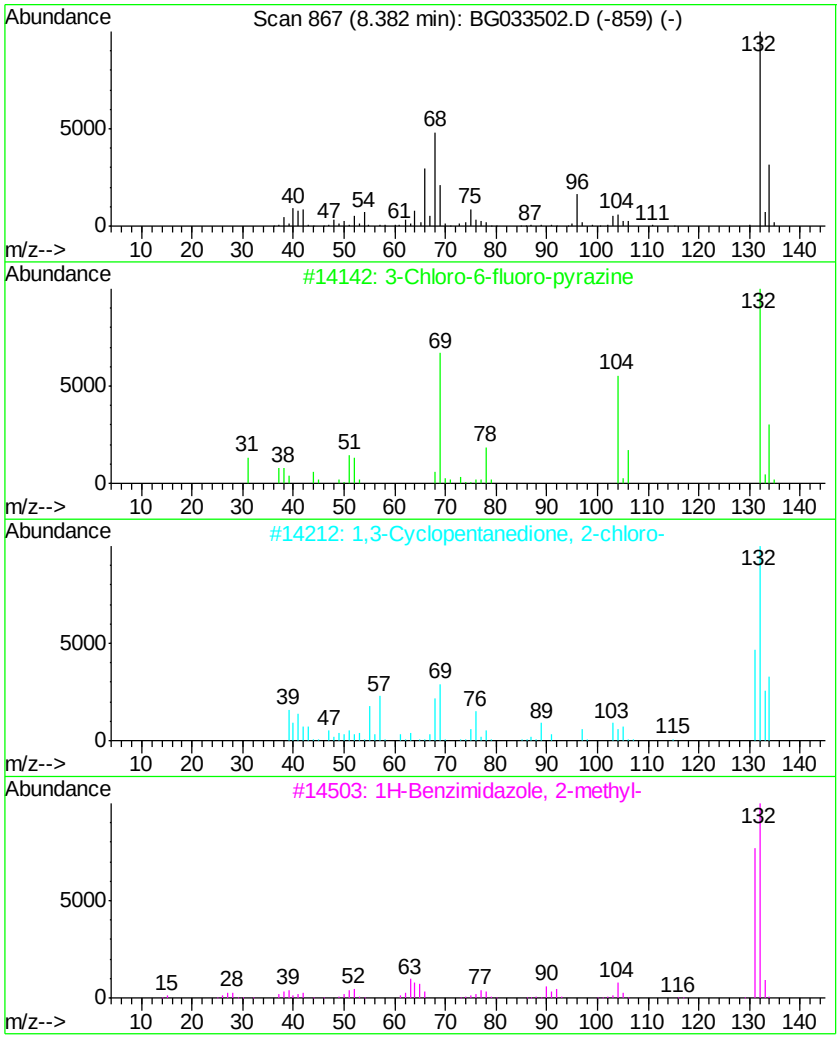
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

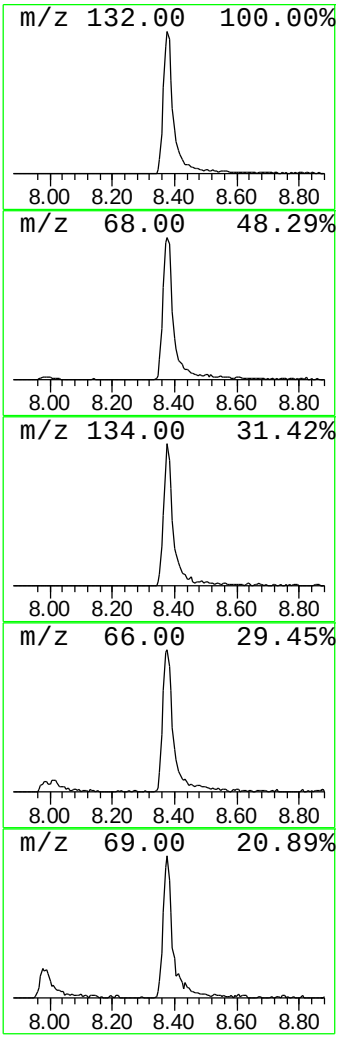
****

Peak Number 3 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	68.35 ng	665104	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3H-Benzo[4,5]imidazo[1,2-c]oxazo...	218	C12H14N2O2	1000316-99-9	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	14.9	ng	144862	1	8.86	194605	20.0
unknown8.38	8.38	68.3	ng	665104	1	8.86	194605	20.0