LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028736.D
Acq On : 14 Sep 2017 17:21
Operator : SJ/JU
Sample : I5187-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20170606-COMP-C

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-BG091217.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	5.438	309	315	324	rBV2	34265	53033	3.03%	0.603%
2	5.902	387	394	408	rBV	288341	512001	29.25%	5.822%
3	7.482	655	663	674	rBV	296229	572883	32.73%	6.514%
4	7.864	720	728	742	rVB	286043	523603	29.91%	5.953%
5	8.328	801	807	816	rVB	80776	140972	8.05%	1.603%
6	8.657	855	863	872	rBV	190441	347868	19.87%	3.955%
7	9.498	998	1006	1021	rBV	165244	323434	18.48%	3.677%
8	11.149	1280	1287	1296	rBV	107047	199050	11.37%	2.263%
9	13.557	1690	1697	1707	rBV	494587	804293	45.95%	9.145%
10	14.380	1832	1837	1847	rBV	50120	88183	5.04%	1.003%
11	14.938	1926	1932	1946	rBV2	204940	351839	20.10%	4.000%
12	16.431	2179	2186	2197	rBV	619986	1027081	58.68%	11.678%
13	17.694	2394	2401	2413	rBV2	365014	599977	34.28%	6.822%
14	18.546	2541	2546	2555	rBV5	21613	43582	2.49%	0.496%
15	20.273	2834	2840	2852	rBV	1282576	1750360	100.00%	19.902%
16	21.601	3059	3066	3068	rBV7	14126	28827	1.65%	0.328%
17	22.024	3131	3138	3148	rBV	394778	725325	41.44%	8.247%
18	25.526	3721	3734	3748	rBV	214999	702650	40.14%	7.989%

Sum of corrected areas: 8794961

LSC Report - Integrated Chromatogram

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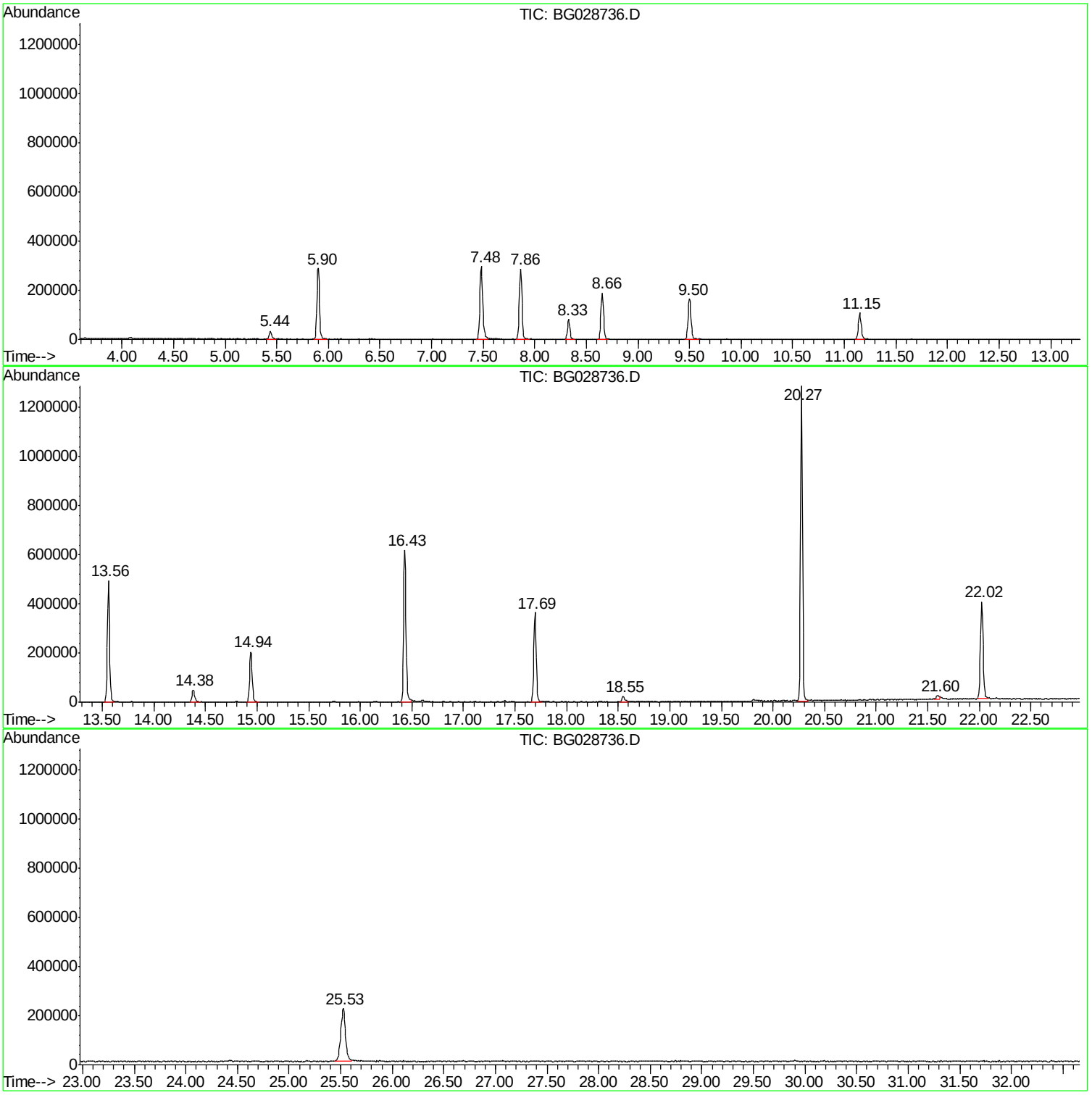
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20170606-COMP-C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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\BG091417\
Data File : BG028736.D
Acq On : 14 Sep 2017 17:21
Operator : SJ/JU
Sample : I5187-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20170606-COMP-C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

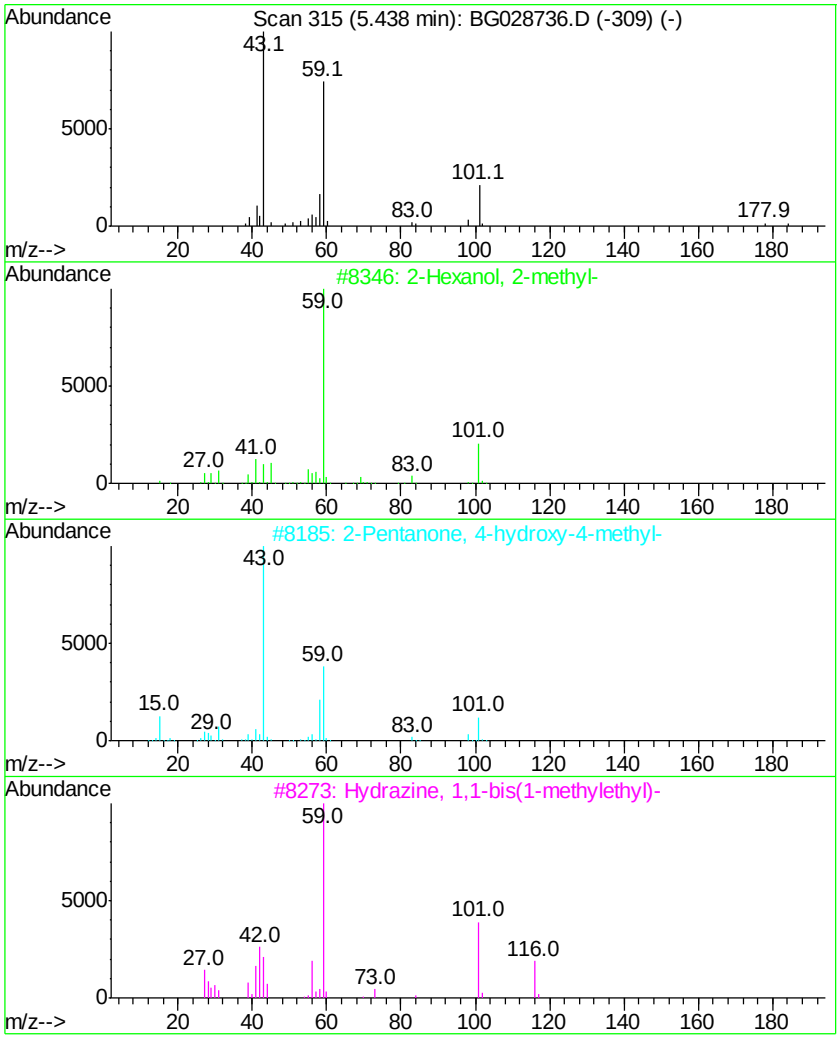
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

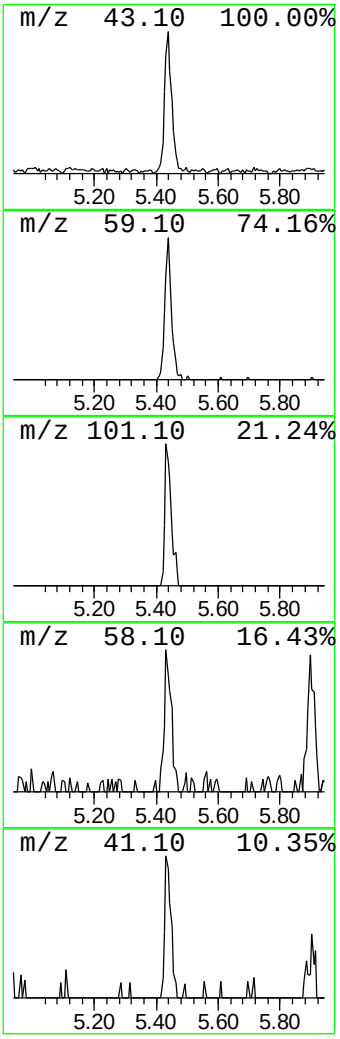
****

Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	7.52 ng	53033	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	45
4	3-Octanol	130	C8H18O	000589-98-0	38
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	37





Library Search Compound Report

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

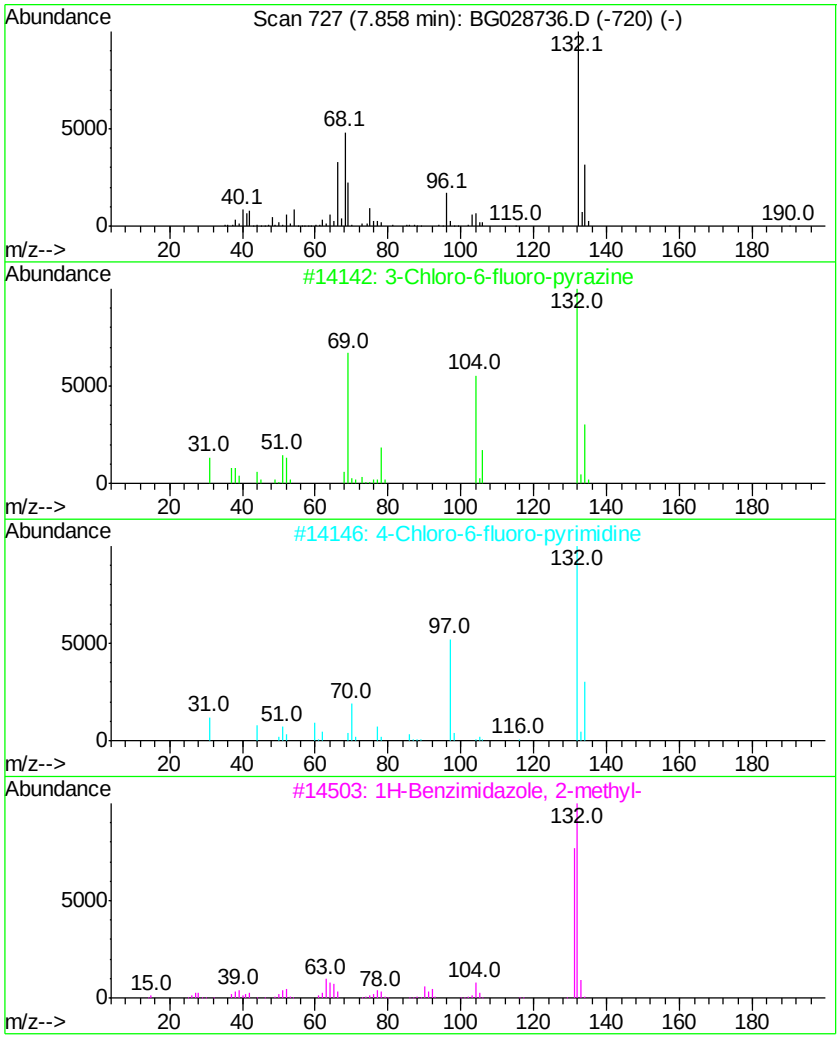
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

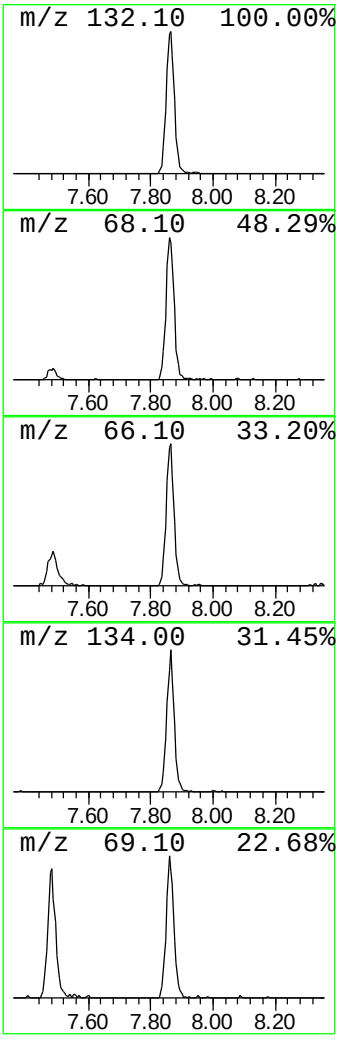
****

Peak Number 2 unknown7.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	74.28 ng	523603	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	3H-Benzo[4,5]imidazo[1,2-c]oxazo...	218	C12H14N2O2	1000316-99-9	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
2-Hexanol, 2-methyl-	5.44	7.5	ng	53033	1	8.33	140972	20.0
unknown7.86	7.86	74.3	ng	523603	1	8.33	140972	20.0