LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
Data File : BG042443.D
Acq On : 23 Aug 2019 21:21
Operator : HP/JU
Sample : K4365-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0602-COMP-BH-3

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-BG082219.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	3.122	3	6	25	rVB	857105	1267681	54.56%	6.195%
2	5.560	414	421	434	rBV	884975	1464150	63.01%	7.155%
3	7.170	687	695	710	rBV	847171	1588902	68.38%	7.764%
4	7.535	749	757	771	rBV	922373	1635452	70.39%	7.992%
5	8.005	827	837	845	rBV	311684	548257	23.60%	2.679%
6	8.328	884	892	903	rBV	690332	1226192	52.77%	5.992%
7	9.168	1027	1035	1049	rBV	524792	997139	42.91%	4.873%
8	10.825	1309	1317	1338	rBV	343489	677770	29.17%	3.312%
9	13.281	1728	1735	1749	rBV	1138063	1870751	80.51%	9.142%
10	14.109	1870	1876	1890	rBV	163279	285914	12.31%	1.397%
11	14.662	1963	1970	1985	rBV2	585231	959132	41.28%	4.687%
12	16.154	2217	2224	2243	rBV	846962	1403005	60.38%	6.856%
13	17.417	2432	2439	2451	rBV	717794	1097805	47.25%	5.365%
14	17.535	2454	2459	2466	rVB4	28998	48762	2.10%	0.238%
15	20.026	2877	2883	2892	rBV	1797036	2323528	100.00%	11.354%
16	21.342	3103	3107	3122	rVB4	46763	116393	5.01%	0.569%
17	21.694	3160	3167	3174	rBV	722064	1232136	53.03%	6.021%
18	21.882	3197	3199	3205	rVB3	27137	40312	1.73%	0.197%
19	22.499	3301	3304	3308	rVB2	33150	45495	1.96%	0.222%
20	23.199	3420	3423	3430	rVB2	54044	98609	4.24%	0.482%
21	24.015	3558	3562	3570	rVB2	55089	114584	4.93%	0.560%
22	24.938	3710	3719	3738	rVB2	457565	1422048	61.20%	6.949%

Sum of corrected areas: 20464017

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Misc :
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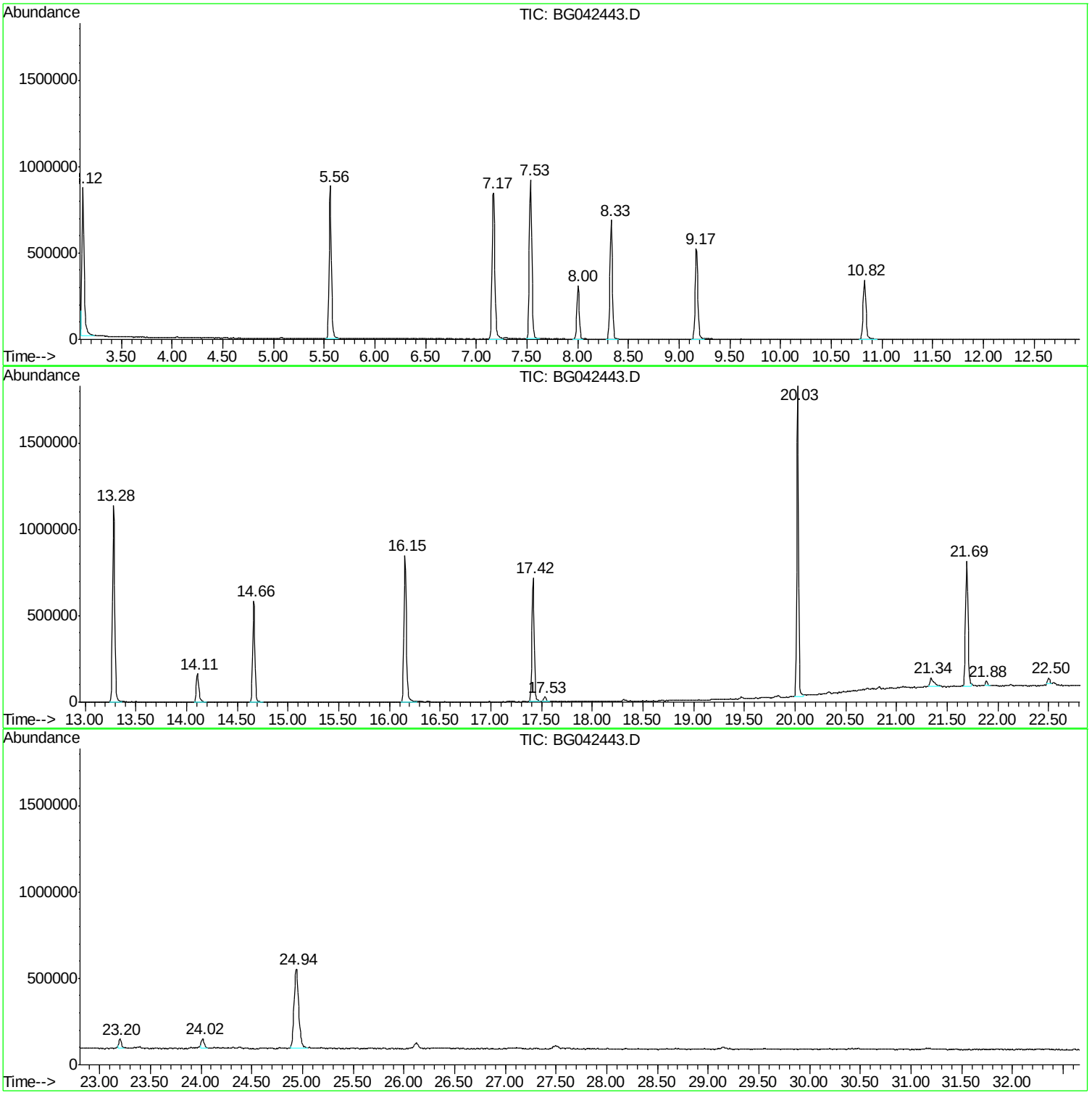
Instrument :
BNA_G
ClientSampleId :
0602-COMP-BH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
Data File : BG042443.D
Acq On : 23 Aug 2019 21:21
Operator : HP/JU
Sample : K4365-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0602-COMP-BH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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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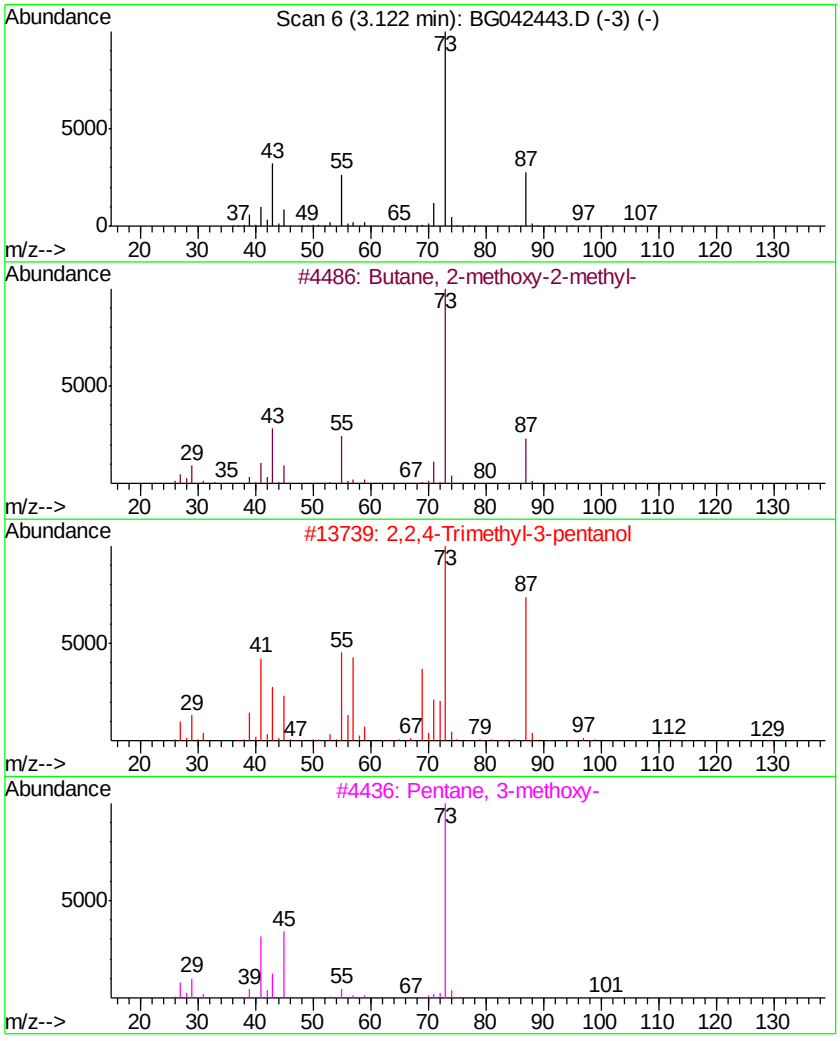
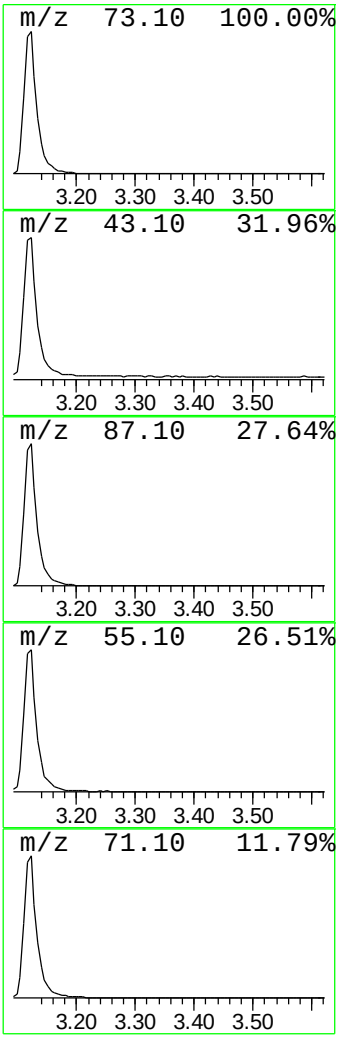
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	46.24 ng	1267680	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
Data File : BG042443.D
Acq On : 23 Aug 2019 21:21
Operator : HP/JU
Sample : K4365-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0602-COMP-BH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

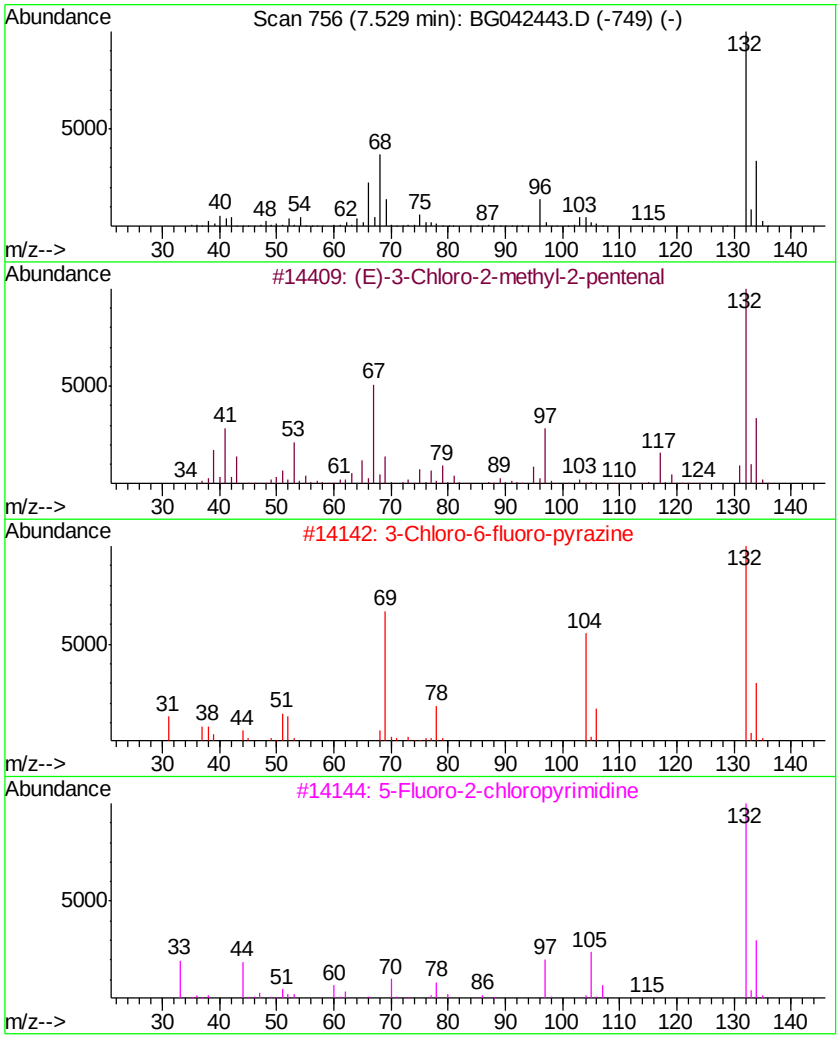
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

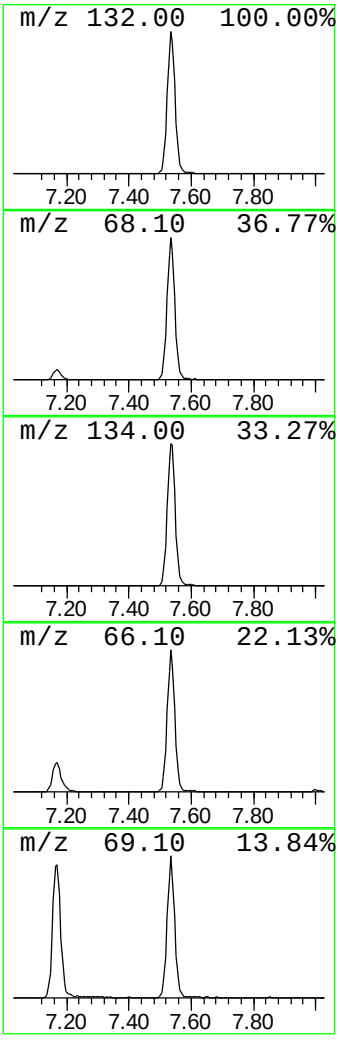
****

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	59.66 ng	1635450	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

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Acq On : 23 Aug 2019 21:21
Operator : HP/JU
Sample : K4365-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0602-COMP-BH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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
Butane, 2-methoxy...	3.12	46.2	ng	1267680	1	8.00	548257	20.0
unknown7.53	7.53	59.7	ng	1635450	1	8.00	548257	20.0