LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
Data File : BG042519.D
Acq On : 28 Aug 2019 00:38
Operator : HP/JU
Sample : K4526-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-G1-G4-(0-1.9)

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	3.117	3	5	24	rVB	395378	547664	23.51%	4.329%
2	5.556	413	420	433	rBV	378164	632778	27.17%	5.001%
3	7.160	686	693	712	rBV	379945	723709	31.07%	5.720%
4	7.530	748	756	769	rBV	423609	736208	31.61%	5.819%
5	8.000	829	836	843	rBV	120541	209824	9.01%	1.658%
6	8.323	884	891	899	rBV	350654	610551	26.21%	4.826%
7	9.163	1027	1034	1050	rBV	221574	423989	18.20%	3.351%
8	10.820	1308	1316	1331	rBV	150091	289270	12.42%	2.286%
9	13.276	1727	1734	1746	rBV	751656	1235641	53.05%	9.766%
10	14.110	1867	1876	1885	rBV	29795	56502	2.43%	0.447%
11	14.657	1962	1969	1978	rBV2	278077	451114	19.37%	3.565%
12	16.149	2217	2223	2233	rBV	667408	1111839	47.74%	8.788%
13	17.413	2432	2438	2443	rBV	356503	582711	25.02%	4.606%
14	19.463	2784	2787	2792	rVB	103581	144769	6.22%	1.144%
15	19.827	2846	2849	2853	rVB	83472	106598	4.58%	0.843%
16	20.021	2877	2882	2891	rVB	1797508	2329086	100.00%	18.408%
17	21.684	3158	3165	3170	rBV2	516823	907046	38.94%	7.169%
18	22.489	3299	3302	3312	rVB5	29442	50243	2.16%	0.397%
19	23.188	3417	3421	3429	rVB3	36019	70640	3.03%	0.558%
20	23.893	3535	3541	3549	rBV2	46852	141418	6.07%	1.118%
21	24.616	3659	3664	3672	rVB	28840	71030	3.05%	0.561%
22	24.769	3683	3690	3703	rVB	43809	132024	5.67%	1.043%
23	24.921	3706	3716	3732	rBV2	332946	1027368	44.11%	8.120%
24	28.617	4334	4345	4346	rBV5	22333	60293	2.59%	0.477%

Sum of corrected areas: 12652315

LSC Report - Integrated Chromatogram

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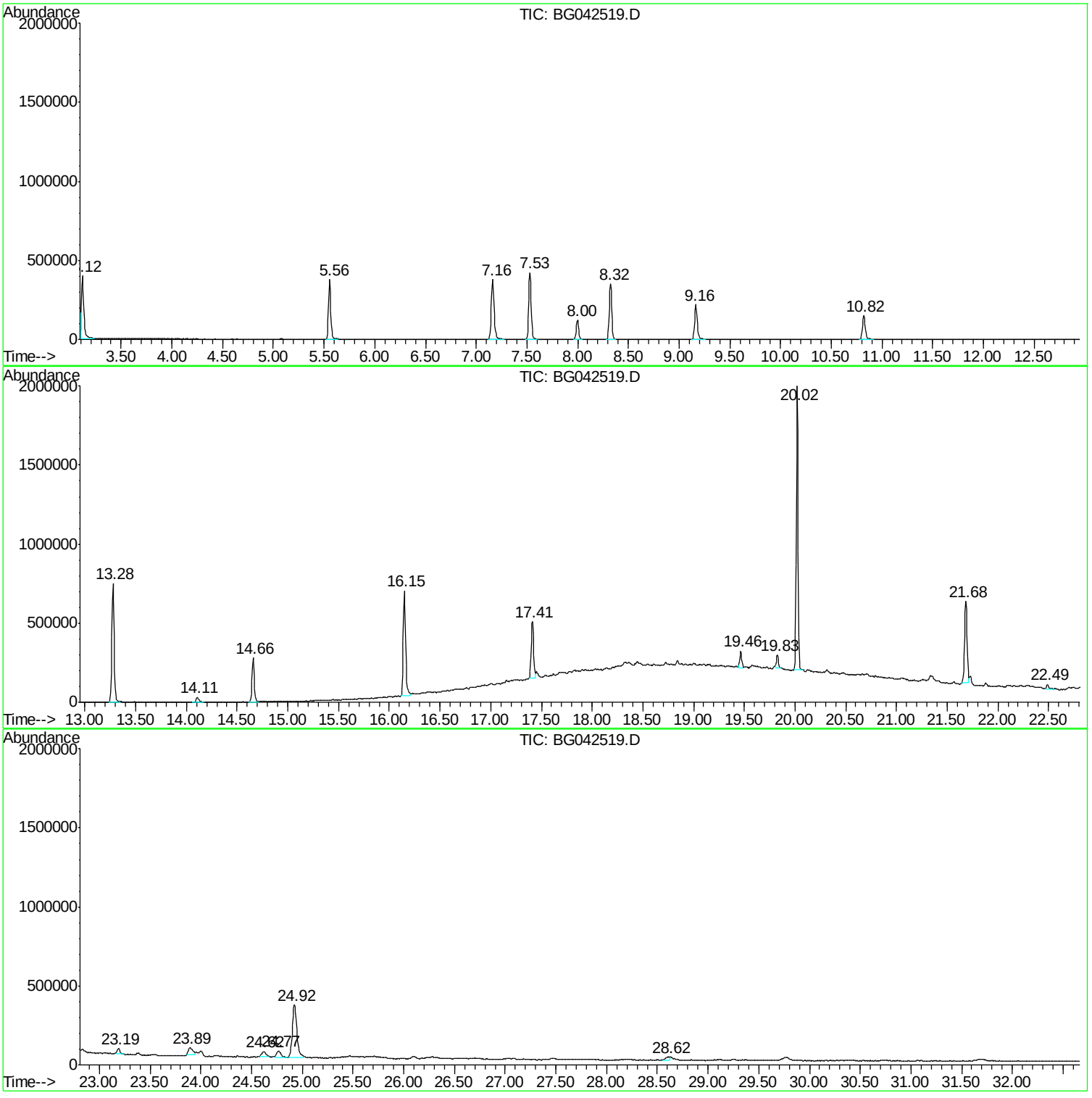
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T9-12-13-G1-G4-(0-1.9)

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\BG082719\
Data File : BG042519.D
Acq On : 28 Aug 2019 00:38
Operator : HP/JU
Sample : K4526-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-G1-G4-(0-1.9)

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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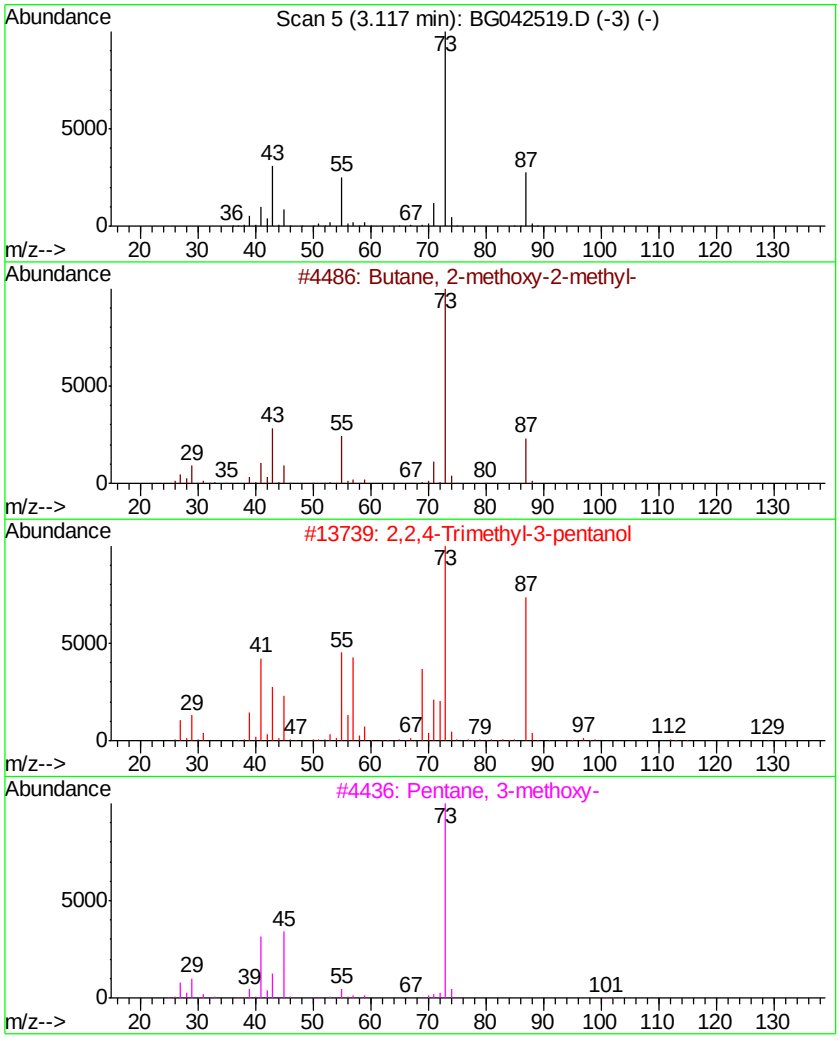
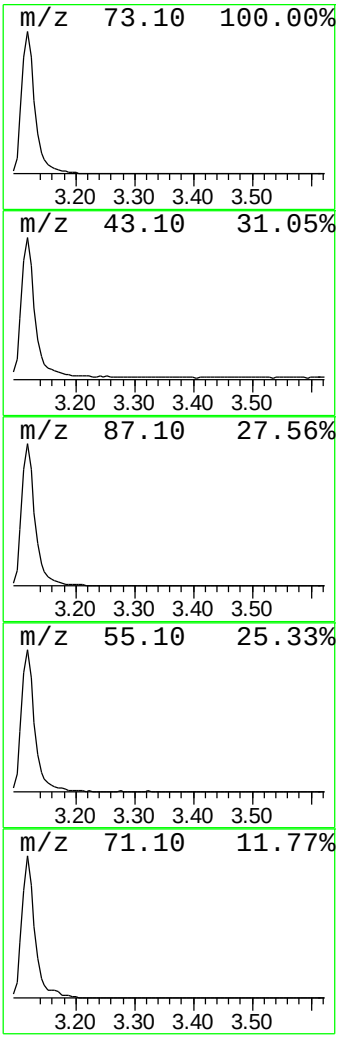
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	52.20 ng	547664	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	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
Data File : BG042519.D
Acq On : 28 Aug 2019 00:38
Operator : HP/JU
Sample : K4526-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-G1-G4-(0-1.9)

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

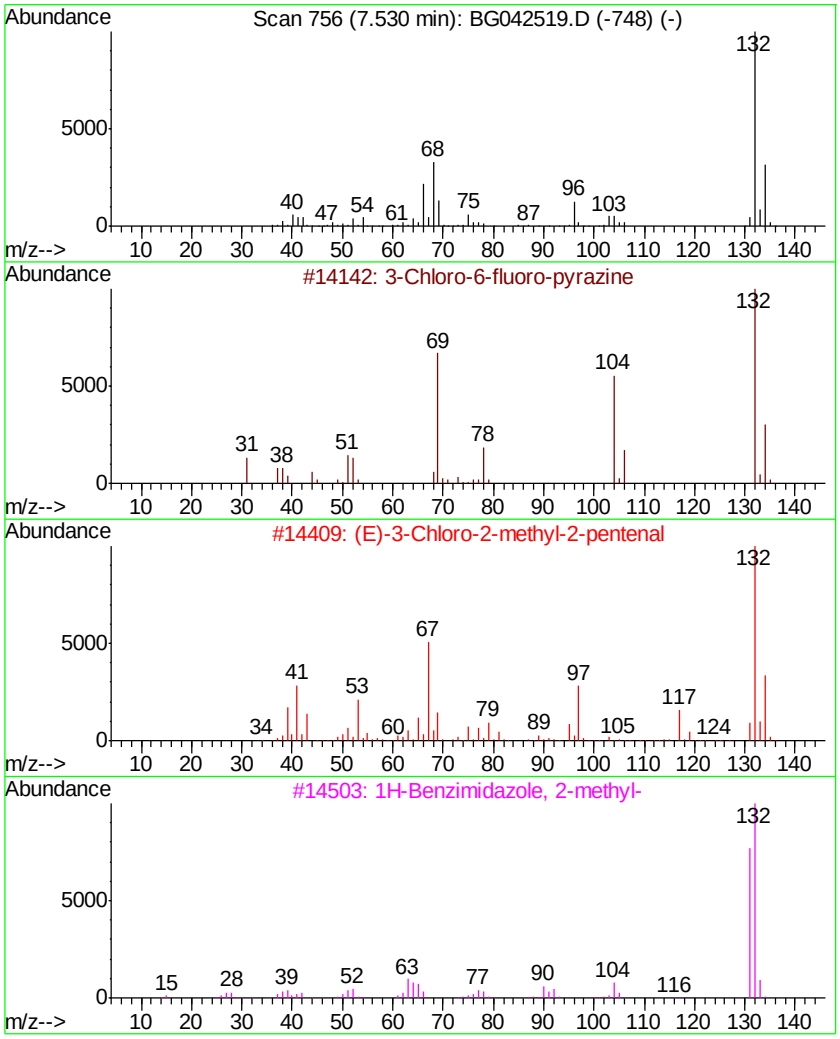
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

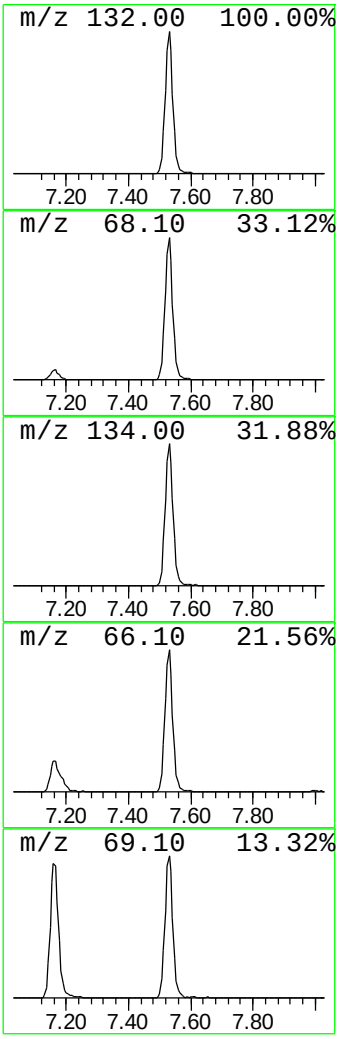
****

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	70.17 ng	736208	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082719\
Data File : BG042519.D
Acq On : 28 Aug 2019 00:38
Operator : HP/JU
Sample : K4526-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T9-12-13-G1-G4-(0-1.9)

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	52.2	ng	547664	1	8.00	209824	20.0
unknown7.53	7.53	70.2	ng	736208	1	8.00	209824	20.0