LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
Data File : BG041715.D
Acq On : 18 Jul 2019 18:26
Operator : HP/JU
Sample : K3834-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-6

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-BG071519.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	3.200	14	19	34	rVB	1177473	2212742	27.54%	5.649%
2	5.609	422	429	438	rBV	852666	1356699	16.88%	3.463%
3	7.195	689	699	713	rBV	556347	1014786	12.63%	2.591%
4	7.577	756	764	778	rBV	1580769	2726726	33.93%	6.961%
5	8.047	836	844	851	rBV	401058	681593	8.48%	1.740%
6	8.370	890	899	909	rBV	1489217	2577591	32.08%	6.580%
7	9.199	1031	1040	1053	rBV	1204689	2177619	27.10%	5.559%
8	10.850	1313	1321	1330	rBV	519740	948455	11.80%	2.421%
9	13.294	1729	1737	1746	rBV	3239333	5227528	65.06%	13.345%
10	14.111	1870	1876	1886	rVB	187992	270630	3.37%	0.691%
11	14.663	1964	1970	1978	rVB2	834937	1352845	16.84%	3.453%
12	15.397	2089	2095	2103	rVB	78506	112054	1.39%	0.286%
13	16.143	2214	2222	2239	rBV	2605202	4162907	51.81%	10.627%
14	17.395	2428	2435	2448	rBV2	1137192	1813531	22.57%	4.630%
15	20.004	2872	2879	2891	rBV	5851043	8035292	100.00%	20.512%
16	21.314	3097	3102	3107	rBV5	44439	99565	1.24%	0.254%
17	21.649	3152	3159	3166	rBV	1216175	2032342	25.29%	5.188%
18	22.483	3295	3301	3310	rBV3	47471	99946	1.24%	0.255%
19	23.171	3413	3418	3425	rVB2	60482	119935	1.49%	0.306%
20	23.975	3550	3555	3563	rVB2	58928	125578	1.56%	0.321%
21	24.839	3692	3702	3713	rBV2	730666	2024835	25.20%	5.169%

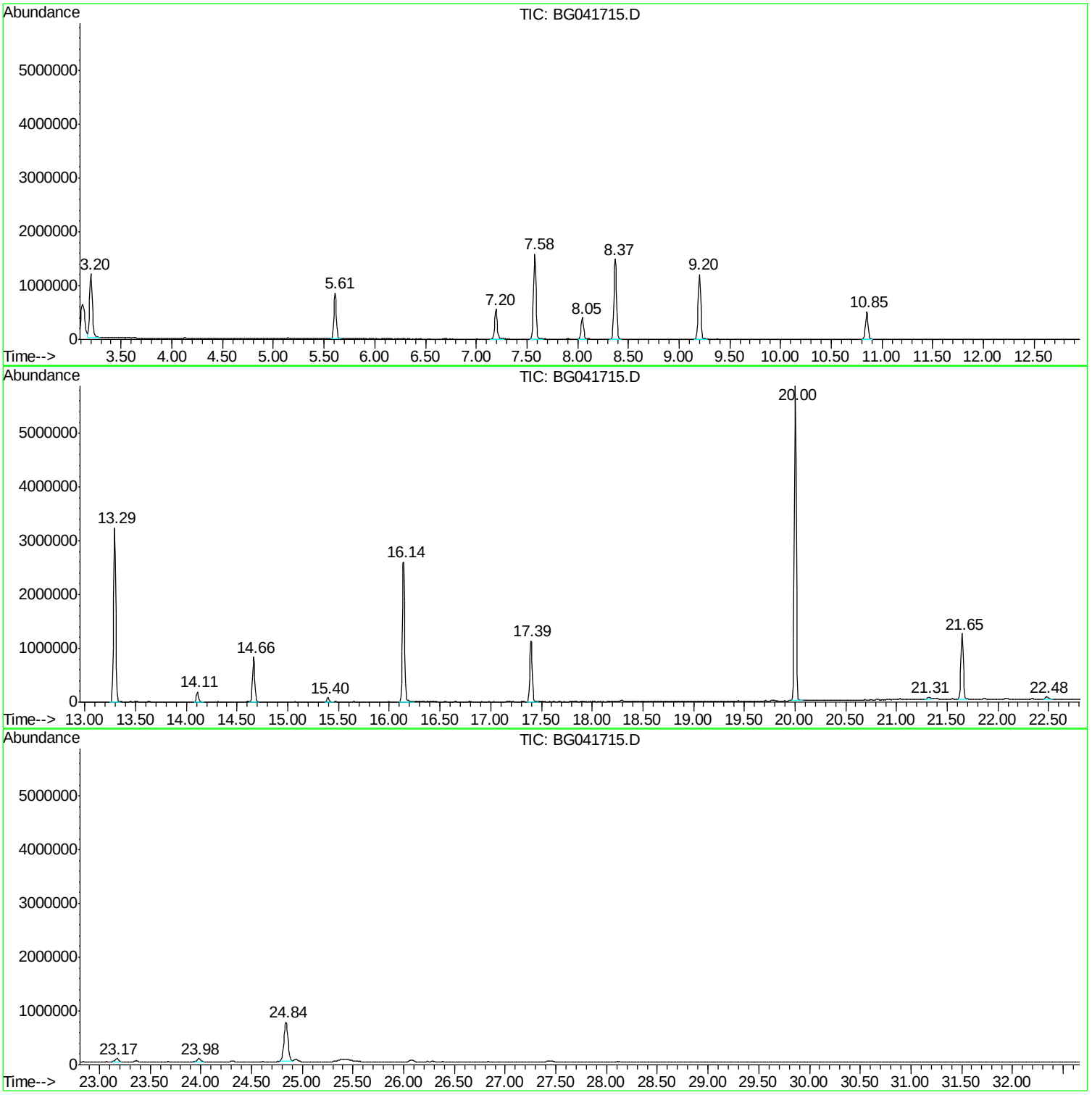
Sum of corrected areas: 39173199

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
Data File : BG041715.D
Acq On : 18 Jul 2019 18:26
Operator : HP/JU
Sample : K3834-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.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 : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
Data File : BG041715.D
Acq On : 18 Jul 2019 18:26
Operator : HP/JU
Sample : K3834-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

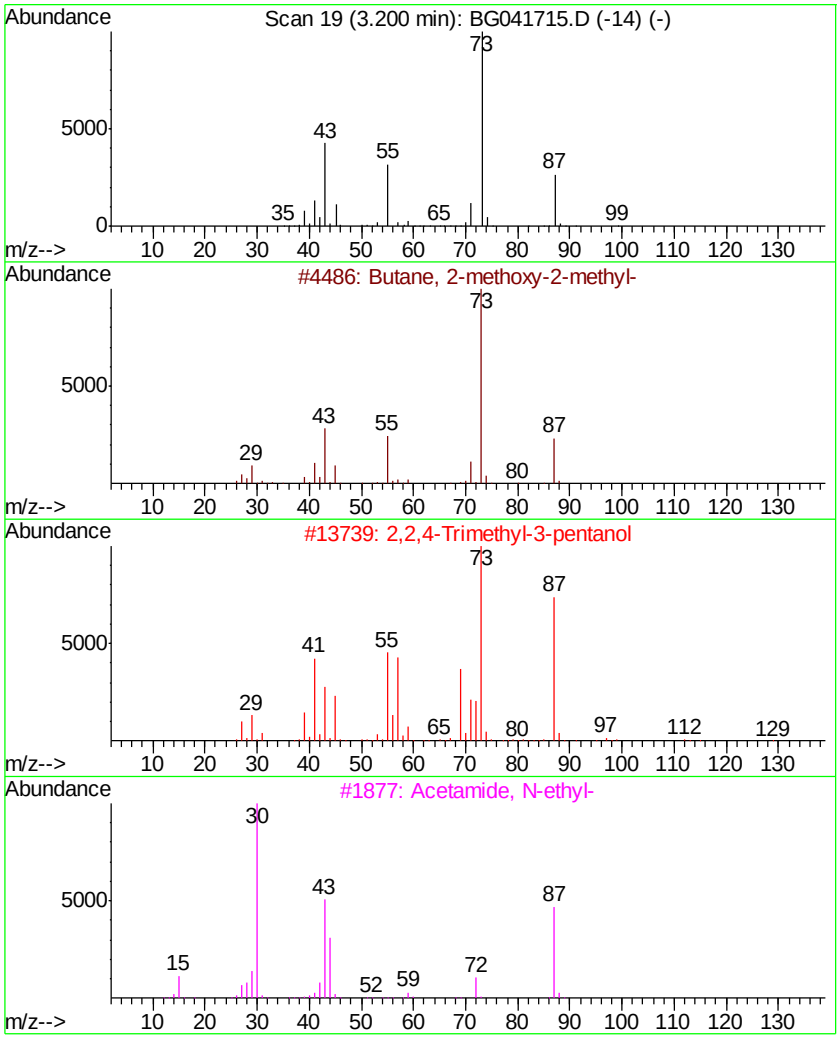
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

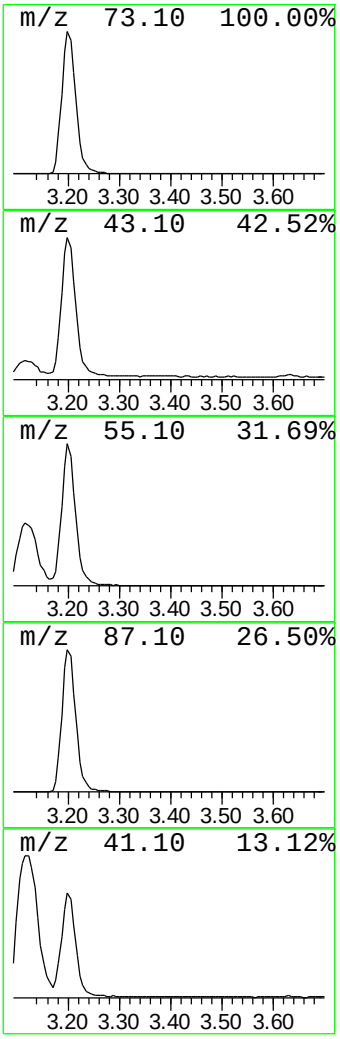
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	64.93 ng	2212740	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
Data File : BG041715.D
Acq On : 18 Jul 2019 18:26
Operator : HP/JU
Sample : K3834-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

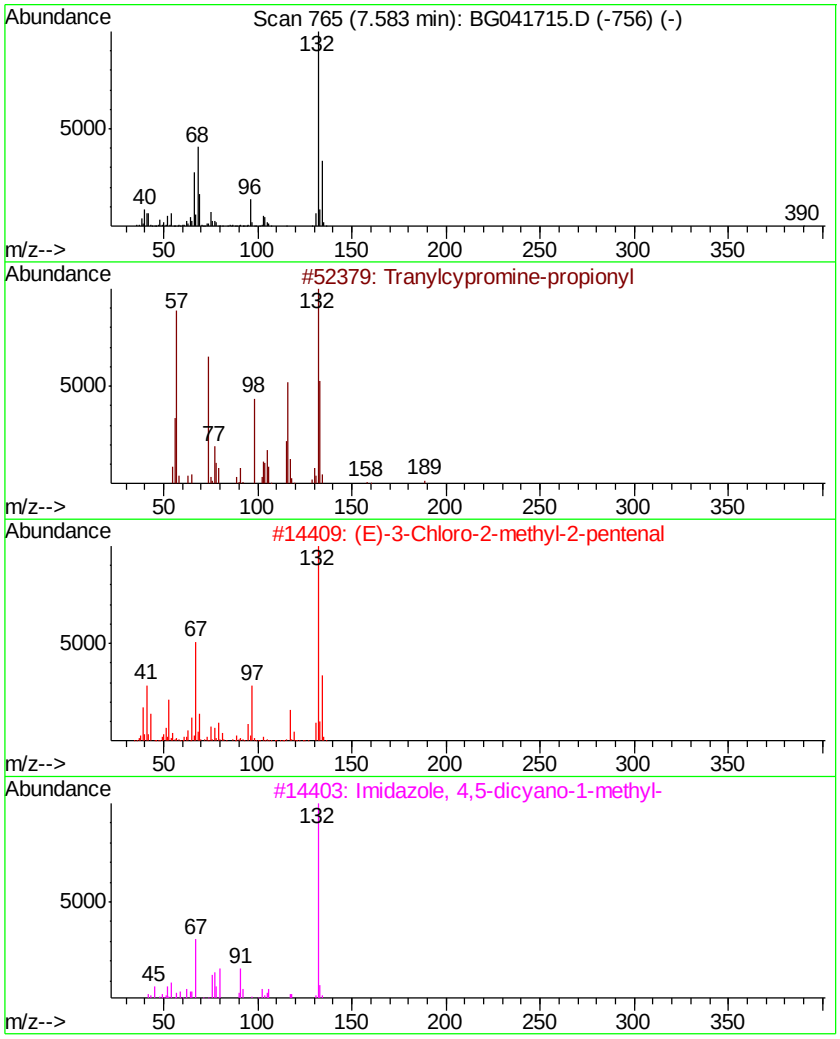
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

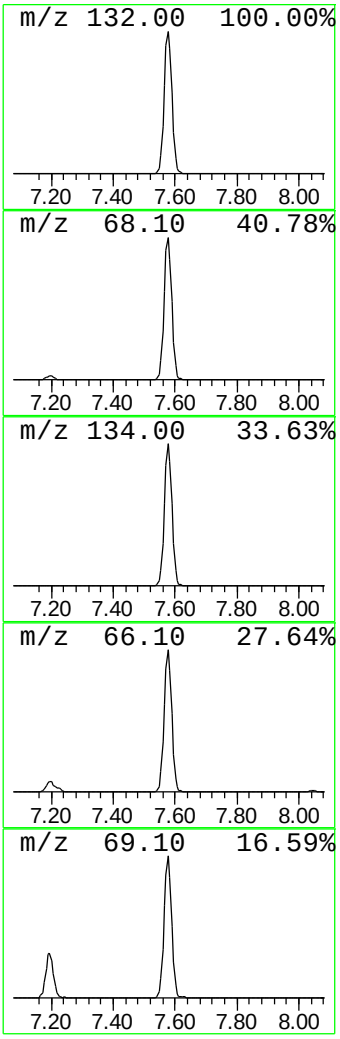
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	80.01 ng	2726730	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071819\
Data File : BG041715.D
Acq On : 18 Jul 2019 18:26
Operator : HP/JU
Sample : K3834-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.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...	3.20	64.9	ng	2212740	1	8.05	681593	20.0
unknown7.58	7.58	80.0	ng	2726730	1	8.05	681593	20.0