LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
Data File : BG042384.D
Acq On : 21 Aug 2019 15:29
Operator : HP/JU
Sample : K4339-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T8-A1-A4-(0-4)

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-BG081919.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	3.123	3	6	28	rVB	419504	856057	25.29%	3.631%
2	5.567	415	422	441	rBV	990513	1711802	50.58%	7.261%
3	7.177	687	696	713	rBV	1061232	1949770	57.61%	8.270%
4	7.542	750	758	771	rBV	1138860	2001352	59.13%	8.489%
5	8.006	828	837	845	rBV	266366	470875	13.91%	1.997%
6	8.335	884	893	900	rBV	942840	1665159	49.20%	7.063%
7	9.175	1028	1036	1048	rBV	657781	1199935	35.45%	5.090%
8	10.832	1310	1318	1323	rBV	335119	652425	19.28%	2.767%
9	10.879	1323	1326	1334	rVB	80285	133423	3.94%	0.566%
10	13.288	1728	1736	1749	rBV	2010209	3260943	96.35%	13.832%
11	13.452	1756	1764	1768	rBV5	21124	39396	1.16%	0.167%
12	14.110	1869	1876	1882	rBV	208782	351835	10.40%	1.492%
13	14.410	1921	1927	1932	rBV8	24869	66540	1.97%	0.282%
14	14.498	1939	1942	1947	rVB2	39134	55489	1.64%	0.235%
15	14.663	1961	1970	1978	rBV2	610465	1045185	30.88%	4.433%
16	15.462	2102	2106	2112	rVB2	69994	101809	3.01%	0.432%
17	16.161	2219	2225	2236	rBV	1613095	2569461	75.92%	10.899%
18	17.418	2435	2439	2443	rBV2	626919	935590	27.64%	3.968%
19	19.475	2786	2789	2795	rVB	477063	665790	19.67%	2.824%
20	19.839	2848	2851	2855	rVB	380936	458130	13.54%	1.943%
21	20.033	2880	2884	2890	rVB	2600664	3384638	100.00%	14.357%

Sum of corrected areas: 23575604

LSC Report - Integrated Chromatogram

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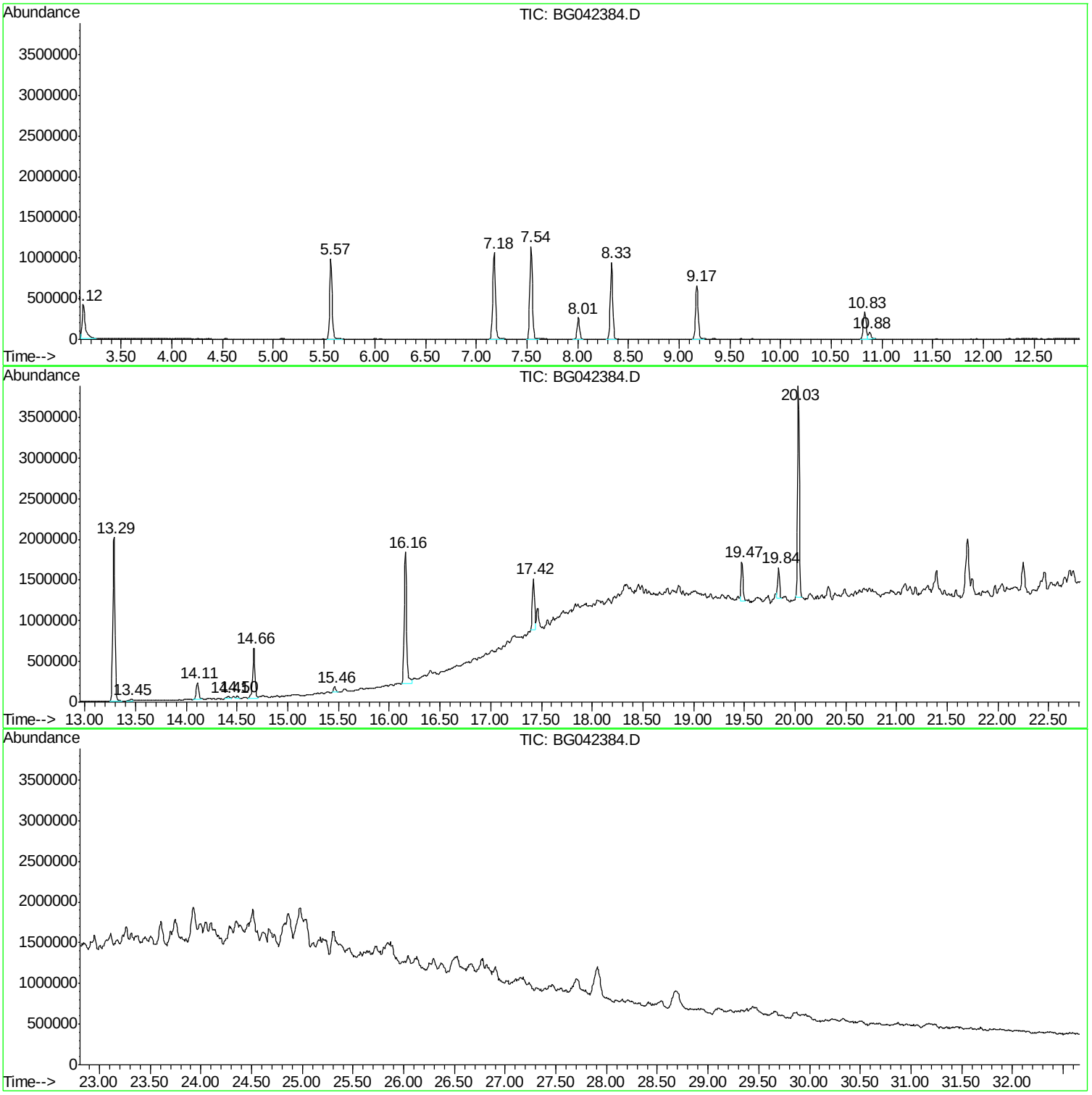
Instrument : BNA_G
ClientSampleId : T8-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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\BG082119\
Data File : BG042384.D
Acq On : 21 Aug 2019 15:29
Operator : HP/JU
Sample : K4339-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T8-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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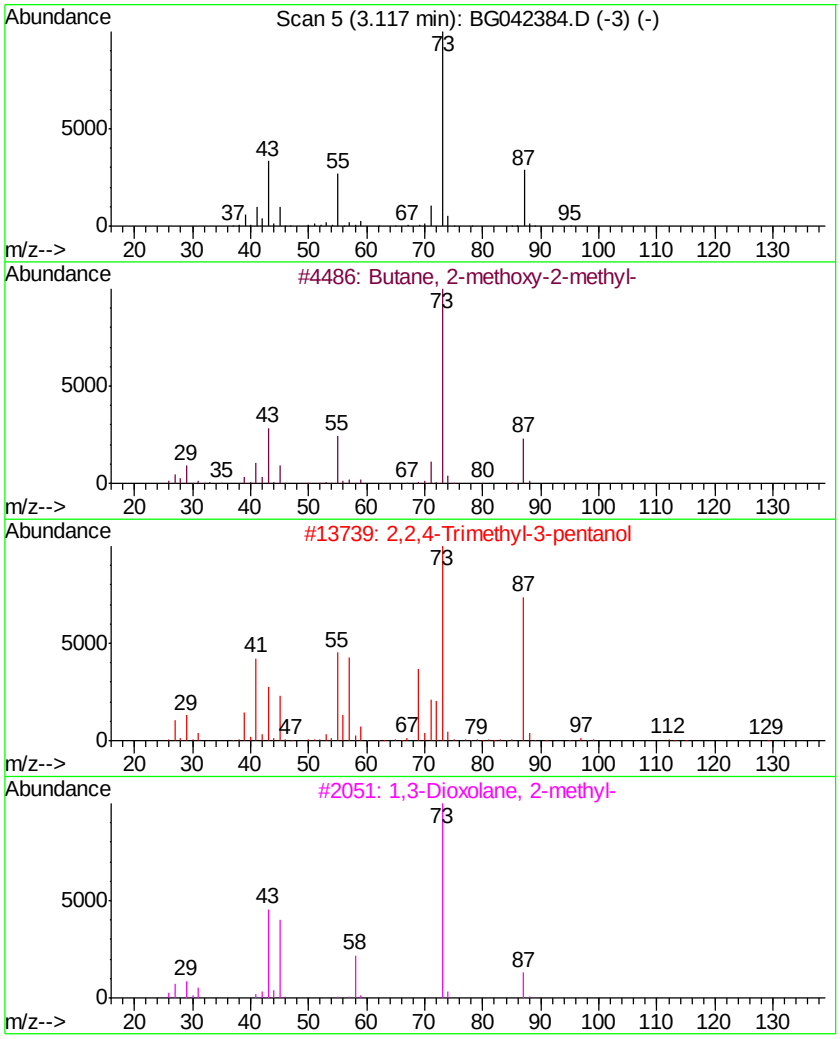
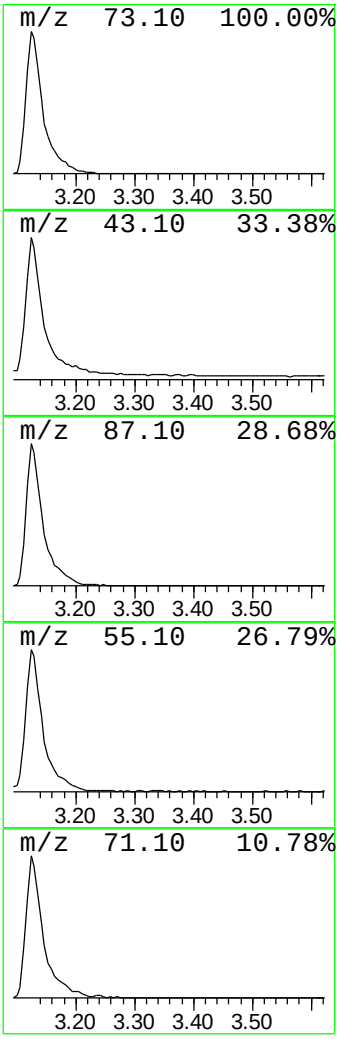
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	36.36 ng	856057	1,4-Dichlorobenzene-d4	8.01

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

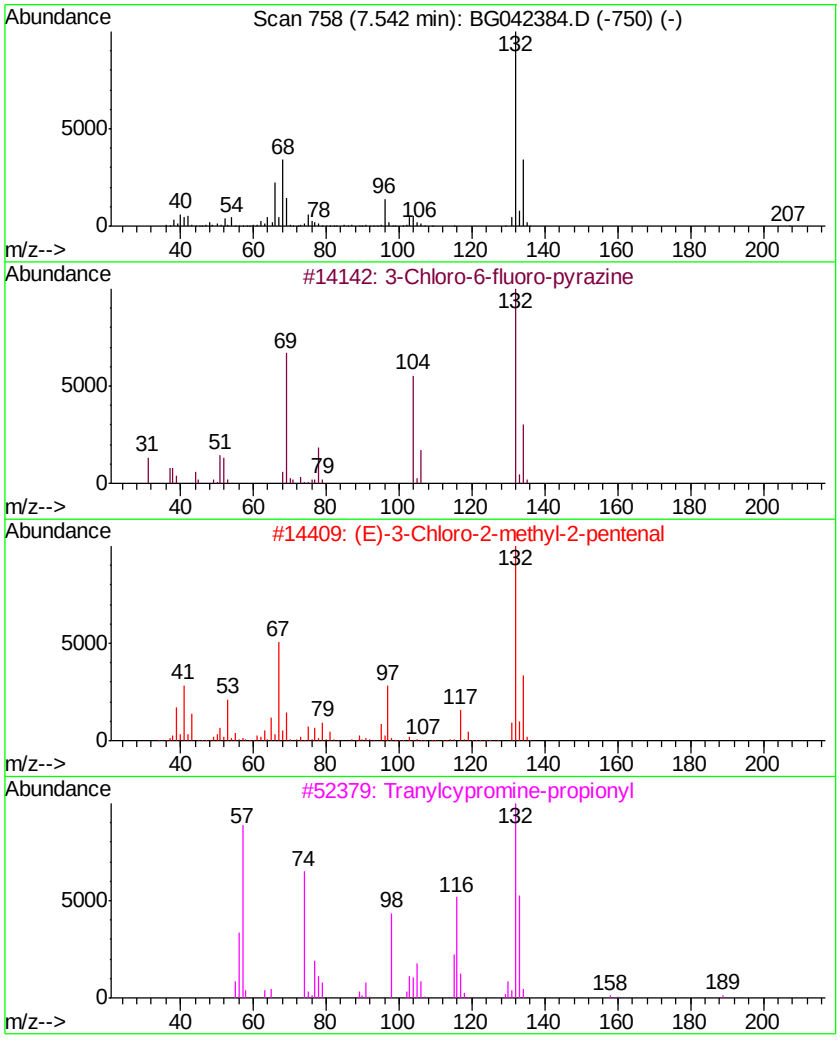
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

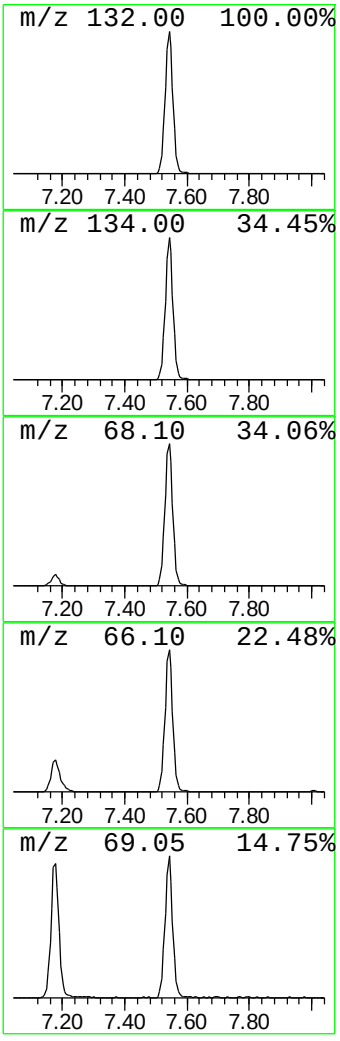
****

Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	85.01 ng	2001350	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082119\
Data File : BG042384.D
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Operator : HP/JU
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Instrument : BNA_G
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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	36.4	ng	856057	1	8.01	470875	20.0
unknown7.54	7.54	85.0	ng	2001350	1	8.01	470875	20.0