LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043222.D
Acq On : 15 Oct 2019 17:15
Operator : JU
Sample : K5325-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10-10-D

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-BG092519.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	3.152	5	11	20	rBV	63770	141584	5.30%	0.893%
2	3.229	20	24	33	rVB	76805	125553	4.70%	0.792%
3	5.632	426	433	447	rBV	574853	1025571	38.37%	6.471%
4	7.224	694	704	717	rBV	639317	1231504	46.08%	7.770%
5	7.588	759	766	779	rBV	662062	1193302	44.65%	7.529%
6	8.053	837	845	855	rBV	154635	281747	10.54%	1.778%
7	8.376	890	900	913	rBV	462582	868586	32.50%	5.480%
8	9.210	1034	1042	1057	rBV	360310	730888	27.35%	4.611%
9	10.855	1315	1322	1331	rBV	171796	359612	13.45%	2.269%
10	13.299	1731	1738	1750	rBV	978470	1681277	62.90%	10.608%
11	14.122	1872	1878	1891	rBV	86386	156778	5.87%	0.989%
12	14.674	1965	1972	1986	rBV2	337810	594606	22.25%	3.752%
13	16.161	2218	2225	2246	rBV	923897	1633379	61.11%	10.305%
14	17.418	2433	2439	2455	rBV2	406707	765362	28.64%	4.829%
15	17.536	2455	2459	2466	rVB4	44447	70451	2.64%	0.444%
16	20.027	2877	2883	2896	rBV	1849071	2672759	100.00%	16.863%
17	21.695	3160	3167	3181	rBV	484804	919358	34.40%	5.800%
18	21.883	3194	3199	3204	rBV3	24101	33149	1.24%	0.209%
19	22.001	3208	3219	3220	rBV9	23642	66398	2.48%	0.419%
20	22.495	3298	3303	3308	rVB2	23657	38021	1.42%	0.240%
21	23.182	3415	3420	3427	rVB5	39516	69735	2.61%	0.440%
22	23.993	3551	3558	3565	rBV3	37301	79426	2.97%	0.501%
23	24.915	3705	3715	3732	rBV	332623	1036379	38.78%	6.539%
24	26.061	3903	3910	3921	rBV5	24034	74327	2.78%	0.469%

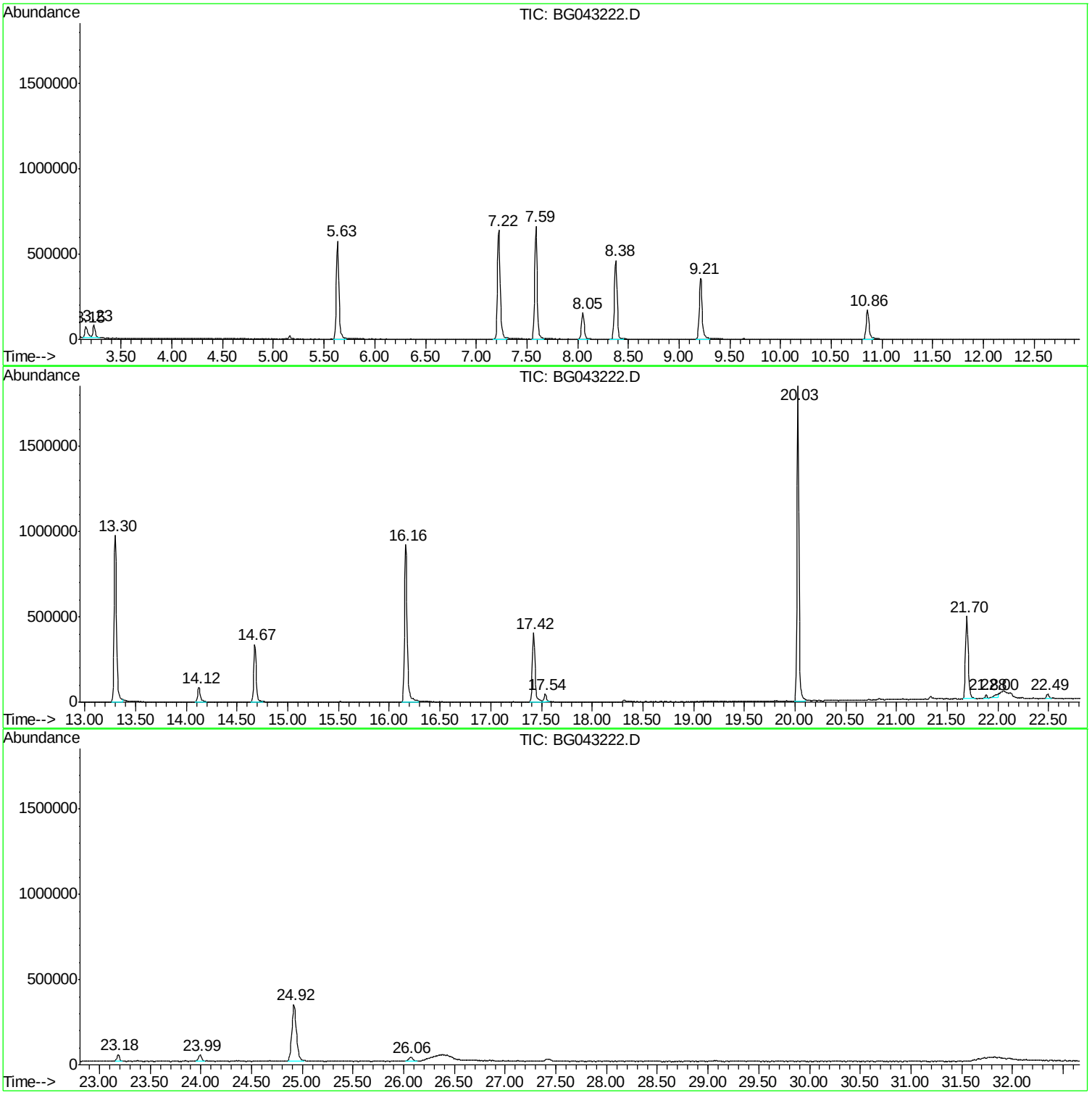
Sum of corrected areas: 15849752

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043222.D
Acq On : 15 Oct 2019 17:15
Operator : JU
Sample : K5325-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
10-10-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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\BG101519\
Data File : BG043222.D
Acq On : 15 Oct 2019 17:15
Operator : JU
Sample : K5325-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10-10-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

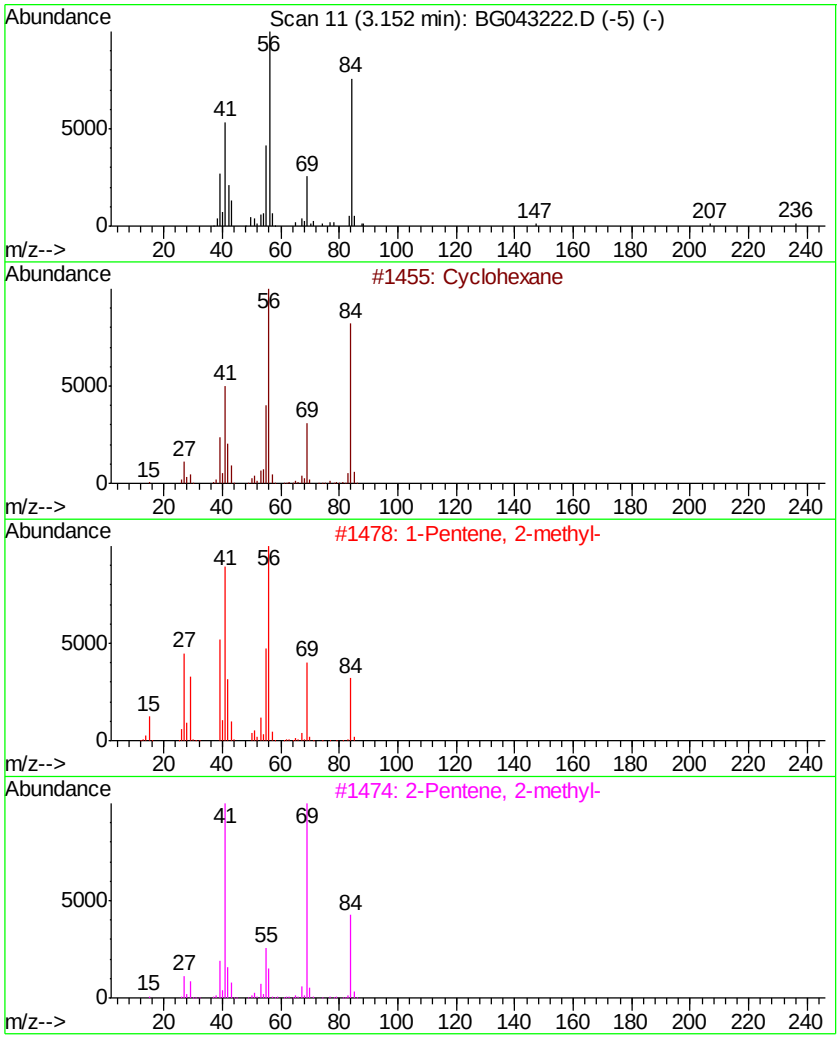
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

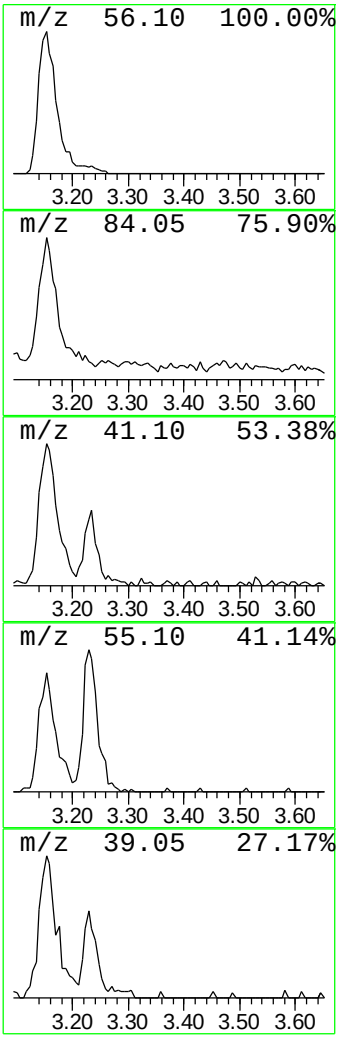
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	10.05 ng	141584	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	50
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	47
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043222.D
Acq On : 15 Oct 2019 17:15
Operator : JU
Sample : K5325-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10-10-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

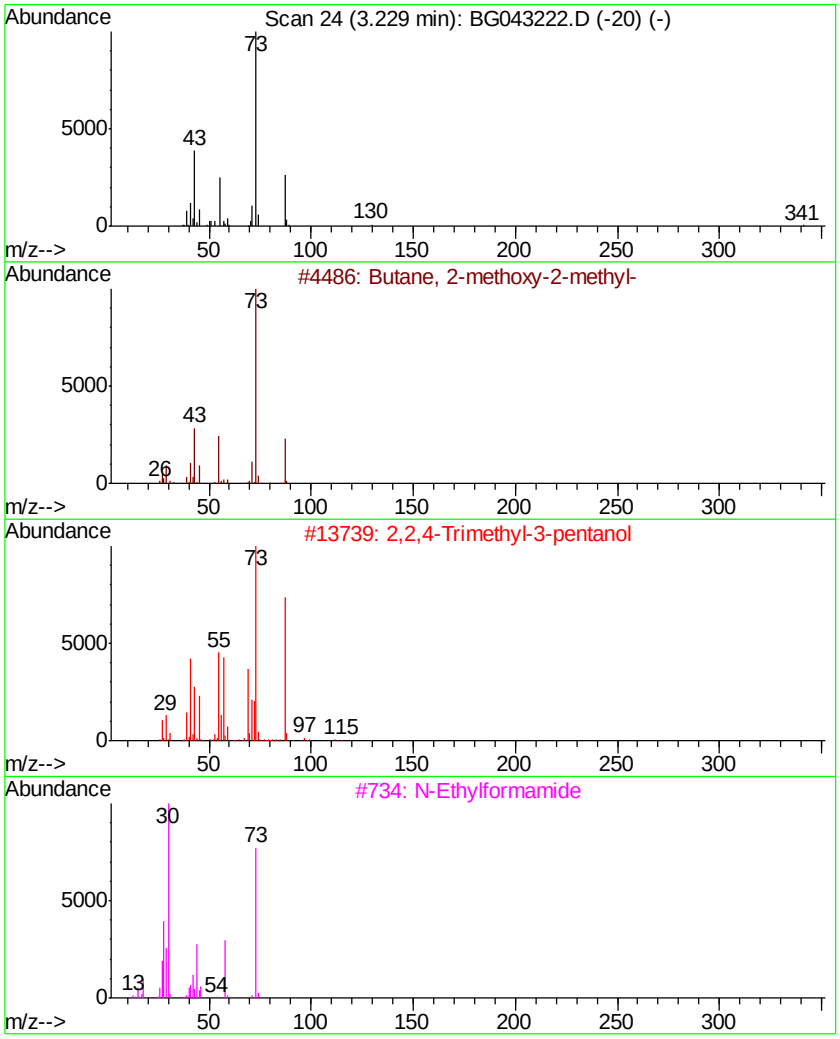
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

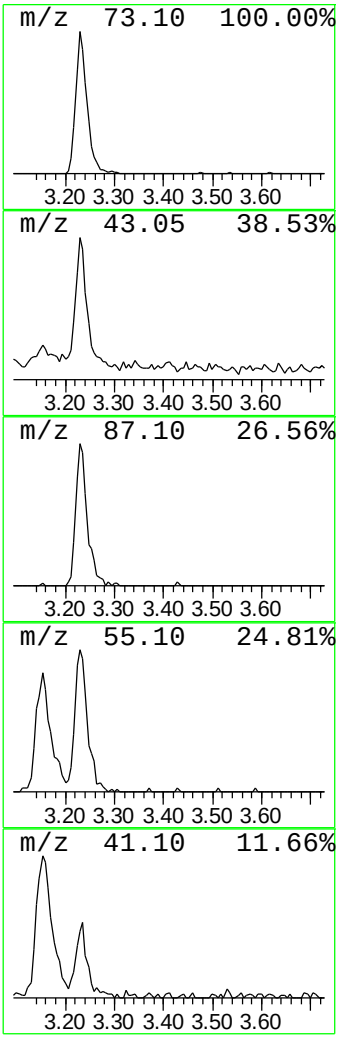
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	8.91 ng	125553	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	40
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043222.D
Acq On : 15 Oct 2019 17:15
Operator : JU
Sample : K5325-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10-10-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

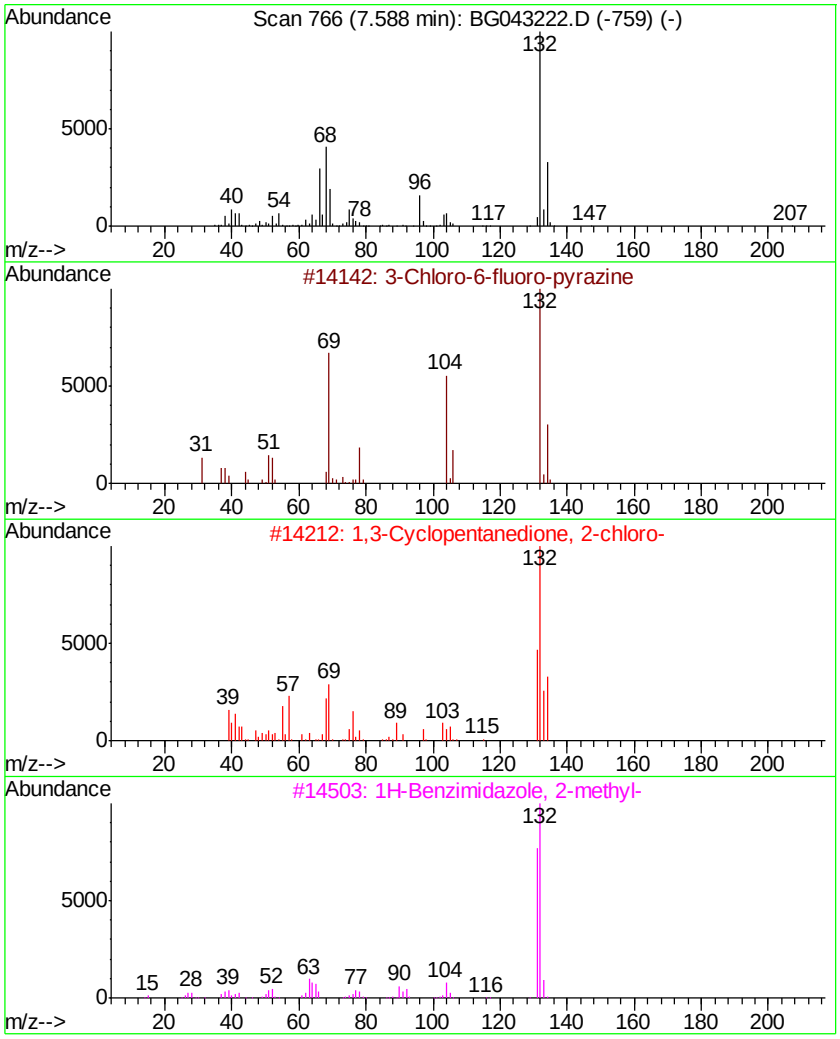
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

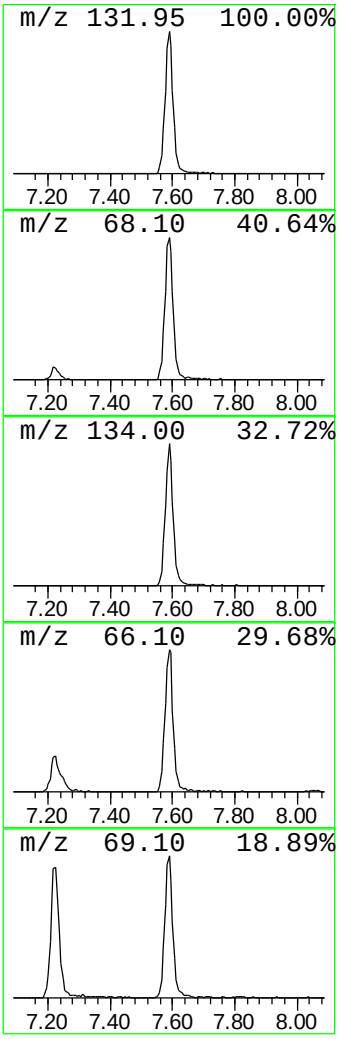
****

Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	84.71 ng	1193300	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101519\
Data File : BG043222.D
Acq On : 15 Oct 2019 17:15
Operator : JU
Sample : K5325-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10-10-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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
1-Pentene, 2-methyl-	3.15	10.1	ng	141584	1	8.05	281747	20.0
Butane, 2-methoxy...	3.23	8.9	ng	125553	1	8.05	281747	20.0
unknown7.59	7.59	84.7	ng	1193300	1	8.05	281747	20.0