LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043668.D
Acq On : 16 Nov 2019 2:22
Operator : JU
Sample : K5828-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-57A-2

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-BG102119.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	6	11	26	rVB	439721	671623	23.89%	5.446%
2	3.387	45	51	74	rBV	1736988	2811488	100.00%	22.799%
3	4.698	268	274	285	rVB	86865	142673	5.07%	1.157%
4	5.091	337	341	348	rBV	22070	33775	1.20%	0.274%
5	5.585	419	425	435	rBV	164673	289952	10.31%	2.351%
6	7.189	691	698	713	rBV	104816	242386	8.62%	1.966%
7	7.536	747	757	770	rBV	251814	474273	16.87%	3.846%
8	7.988	829	834	843	rBV	68888	122047	4.34%	0.990%
9	8.317	881	890	904	rBV	290817	537468	19.12%	4.358%
10	9.157	1025	1033	1052	rBV	188188	411407	14.63%	3.336%
11	10.796	1306	1312	1323	rBV	67815	151051	5.37%	1.225%
12	13.246	1722	1729	1741	rBV	706719	1179665	41.96%	9.566%
13	14.081	1863	1871	1884	rBV	23868	50673	1.80%	0.411%
14	14.621	1955	1963	1974	rBV2	155468	274342	9.76%	2.225%
15	16.114	2211	2217	2234	rBV	427236	776732	27.63%	6.299%
16	17.371	2424	2431	2445	rBV	208651	383233	13.63%	3.108%
17	19.980	2869	2875	2890	rBV	1903872	2535670	90.19%	20.563%
18	21.296	3093	3099	3103	rBV8	11158	28962	1.03%	0.235%
19	21.637	3150	3157	3170	rBV2	255307	506528	18.02%	4.108%
20	22.412	3282	3289	3293	rBV4	17998	33071	1.18%	0.268%
21	23.088	3398	3404	3411	rBV3	24769	50502	1.80%	0.410%
22	23.881	3531	3539	3545	rBV4	24113	48366	1.72%	0.392%
23	24.809	3687	3697	3710	rBV	189147	575622	20.47%	4.668%

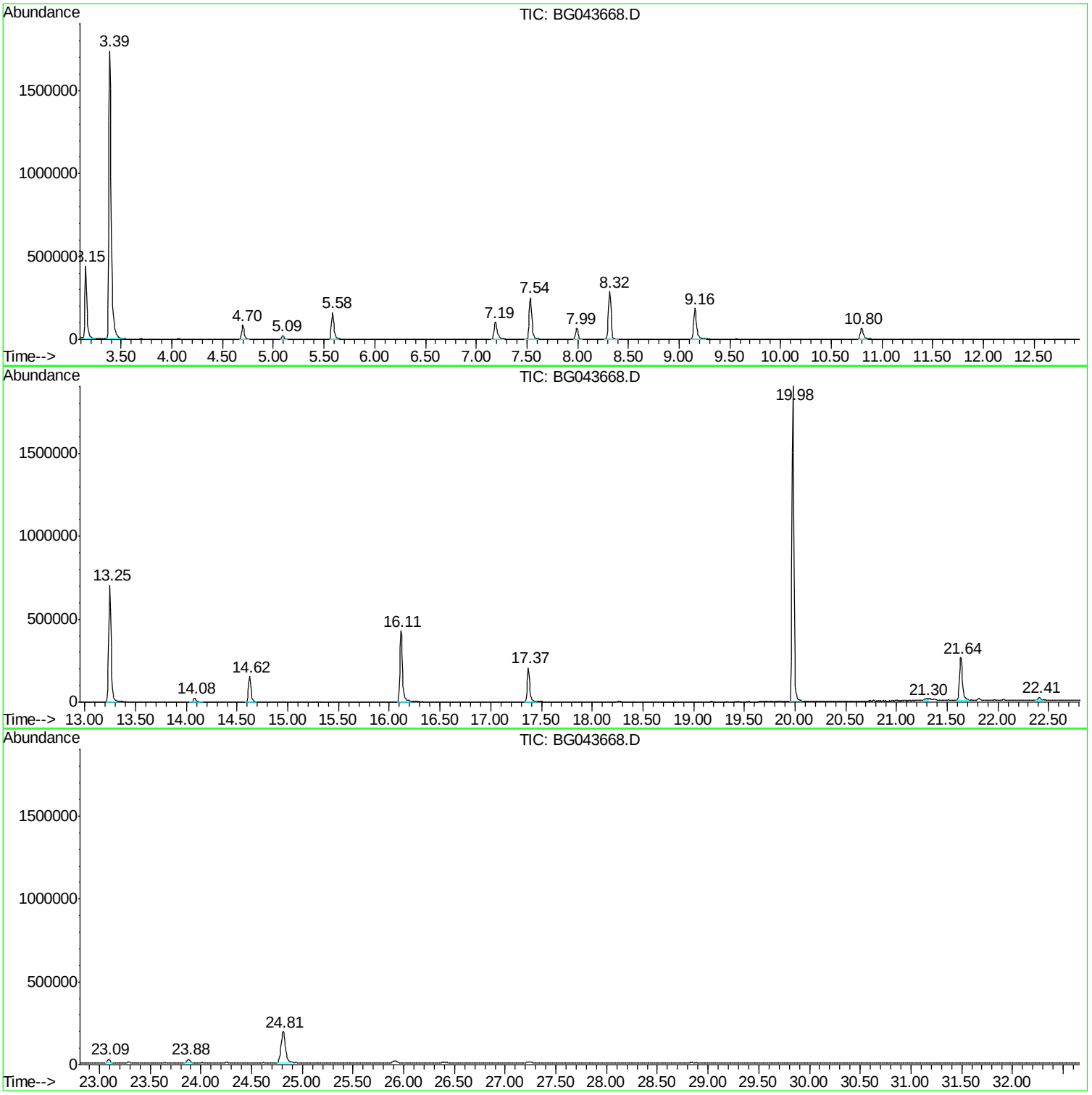
Sum of corrected areas: 12331509

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043668.D
Acq On : 16 Nov 2019 2:22
Operator : JU
Sample : K5828-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GE-MW-57A-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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\BG111519\
Data File : BG043668.D
Acq On : 16 Nov 2019 2:22
Operator : JU
Sample : K5828-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-57A-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

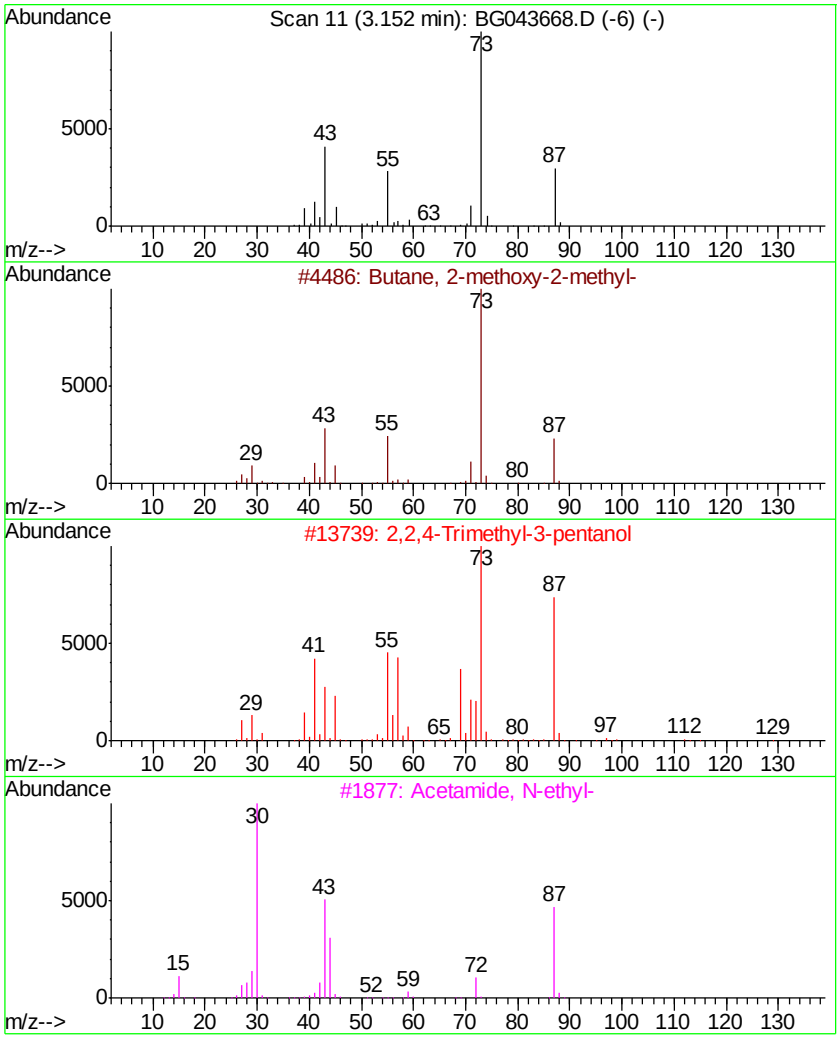
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

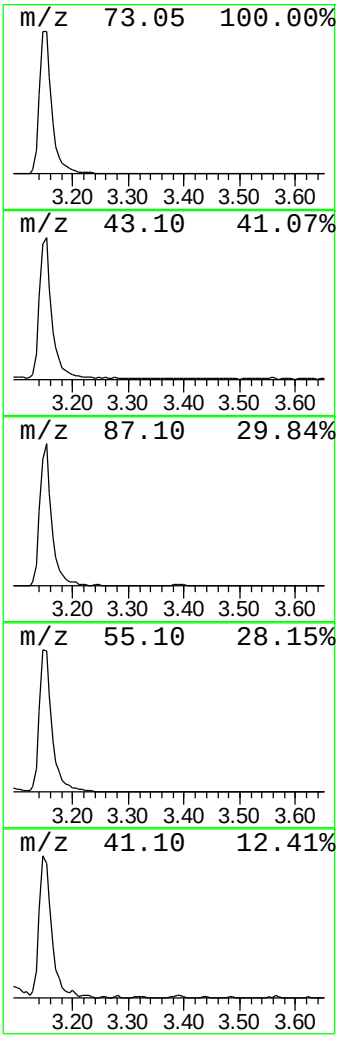
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	110.06 ng	671623	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043668.D
Acq On : 16 Nov 2019 2:22
Operator : JU
Sample : K5828-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-57A-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

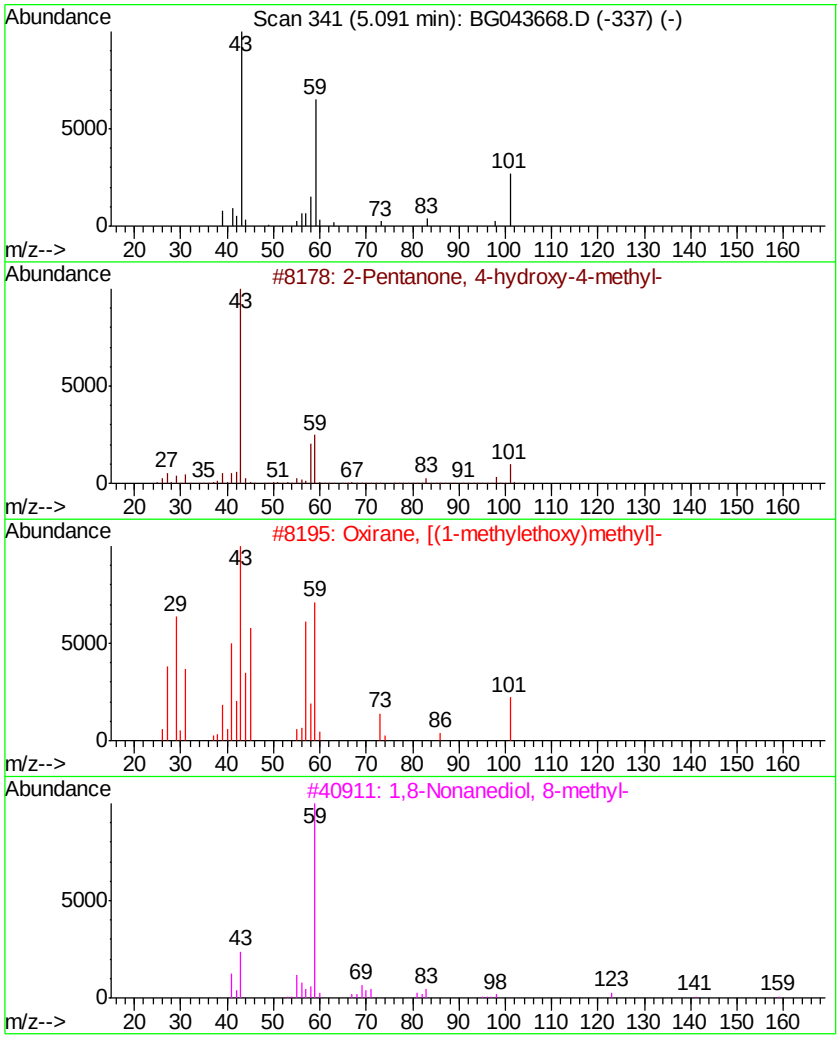
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

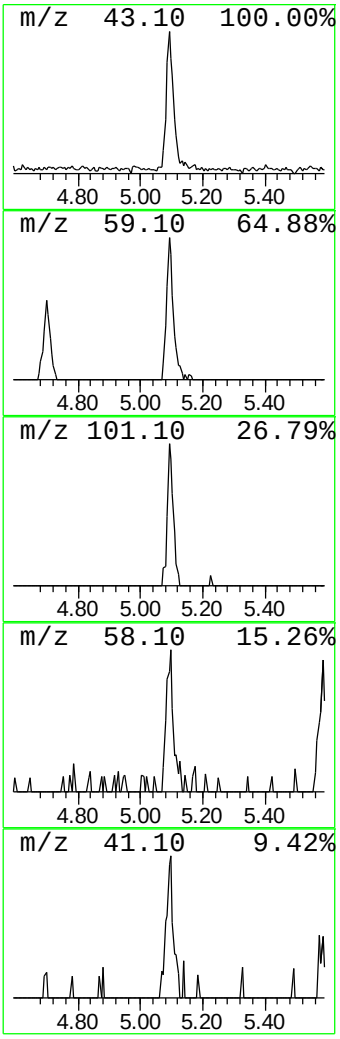
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.53 ng	33775	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	38
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043668.D
Acq On : 16 Nov 2019 2:22
Operator : JU
Sample : K5828-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-57A-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

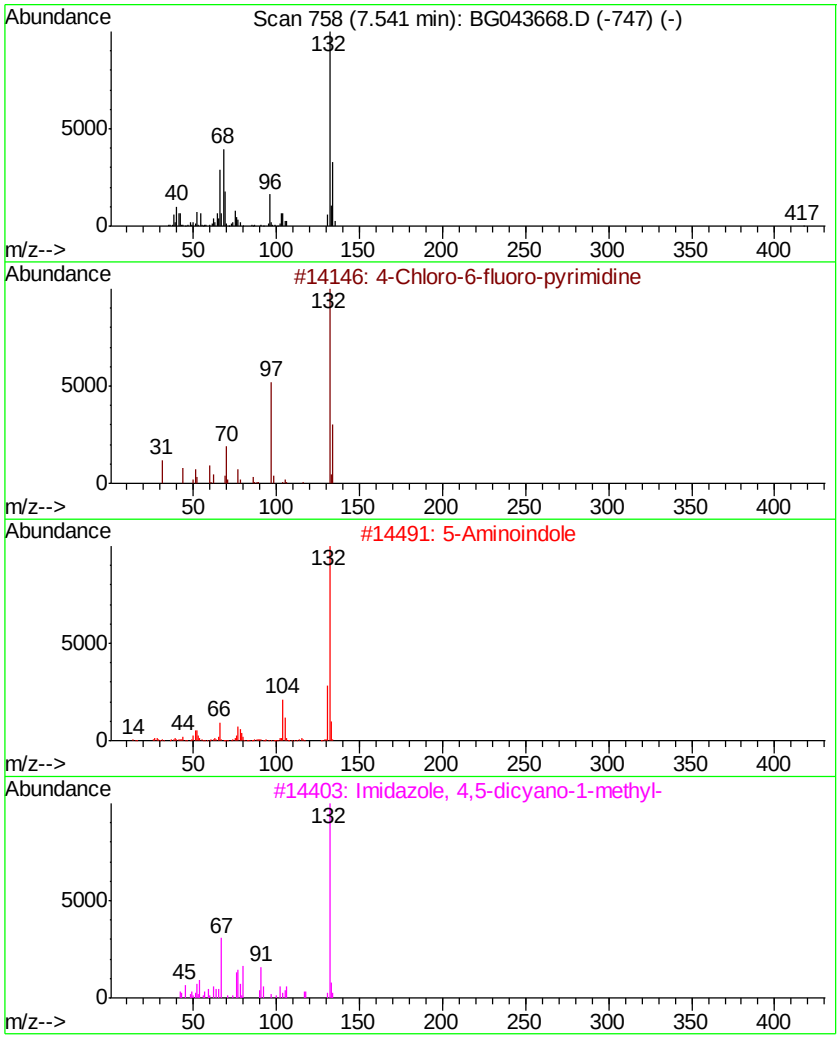
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

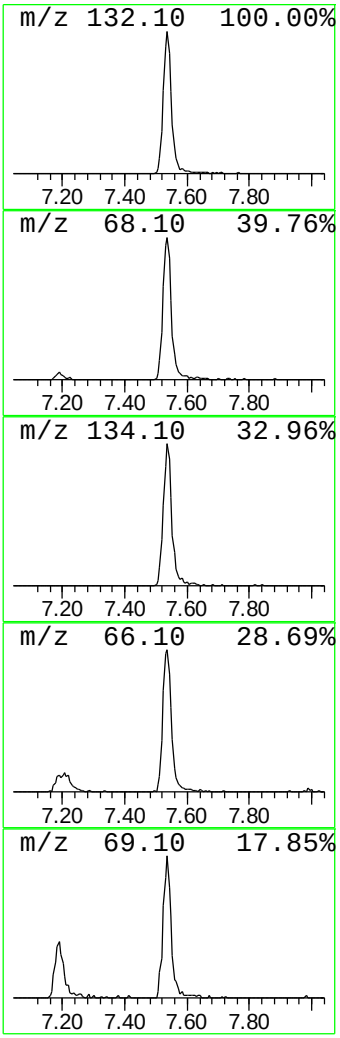
****

Peak Number 5 unknown7.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	77.72 ng	474273	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111519\
Data File : BG043668.D
Acq On : 16 Nov 2019 2:22
Operator : JU
Sample : K5828-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-57A-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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...	3.15	110.1	ng	671623	1	7.99	122047	20.0
2-Pentanone, 4-hy...	5.09	5.5	ng	33775	1	7.99	122047	20.0
unknown7.54	7.54	77.7	ng	474273	1	7.99	122047	20.0