LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
Data File : BG042842.D
Acq On : 16 Sep 2019 9:35
Operator : HP/JU
Sample : PB123104BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123104BL

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-BG091219.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	3.217	16	22	31	rVV2	57899	116437	1.79%	0.384%
2	3.293	31	35	42	rVB	46498	65744	1.01%	0.217%
3	5.685	434	442	451	rBV	1309128	2075964	31.95%	6.849%
4	7.271	704	712	725	rVB	1372564	2396241	36.88%	7.905%
5	7.653	767	777	787	rBV	1245948	2170383	33.40%	7.160%
6	8.117	847	856	864	rBV	285394	501385	7.72%	1.654%
7	8.446	903	912	921	rBV	913361	1622566	24.97%	5.353%
8	9.275	1044	1053	1063	rBV	764067	1391072	21.41%	4.589%
9	10.926	1325	1334	1342	rBV	379546	689926	10.62%	2.276%
10	13.364	1741	1749	1759	rBV	2209110	3385122	52.10%	11.167%
11	14.739	1974	1983	1991	rBV	672015	1081260	16.64%	3.567%
12	16.219	2226	2235	2245	rBV	1852612	2962027	45.59%	9.772%
13	17.477	2441	2449	2458	rBV	1001241	1521896	23.42%	5.021%
14	20.086	2886	2893	2900	rBV	4919226	6497535	100.00%	21.435%
15	20.591	2973	2979	2987	rVB5	29562	79085	1.22%	0.261%
16	21.754	3169	3177	3184	rBV2	1093296	1852698	28.51%	6.112%
17	23.317	3437	3443	3447	rVB2	44077	79257	1.22%	0.261%
18	24.145	3578	3584	3592	rVB3	48059	104515	1.61%	0.345%
19	25.027	3723	3734	3745	rBV2	587091	1719542	26.46%	5.673%

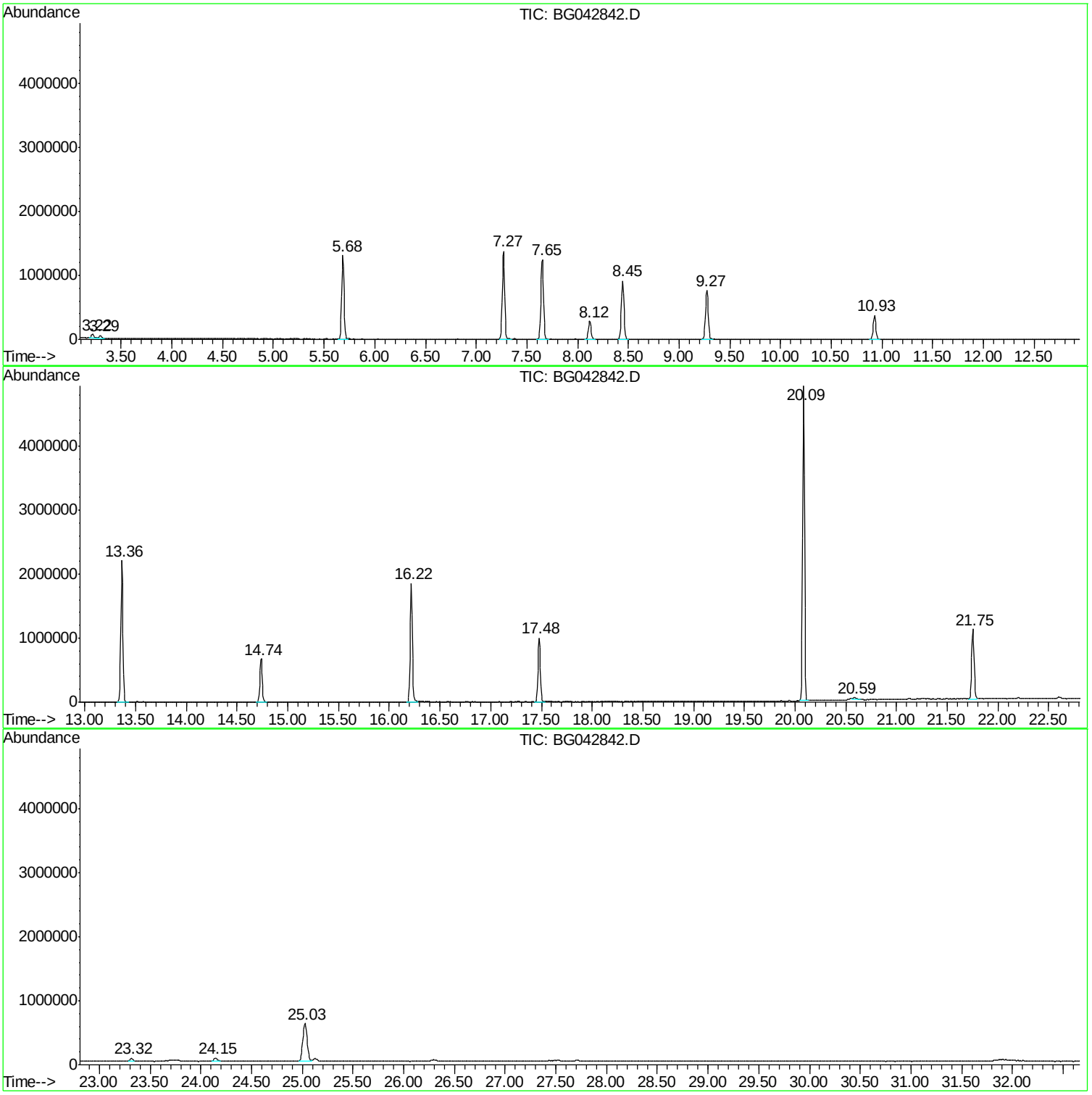
Sum of corrected areas: 30312655

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
Data File : BG042842.D
Acq On : 16 Sep 2019 9:35
Operator : HP/JU
Sample : PB123104BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB123104BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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\BG091619\
Data File : BG042842.D
Acq On : 16 Sep 2019 9:35
Operator : HP/JU
Sample : PB123104BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123104BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

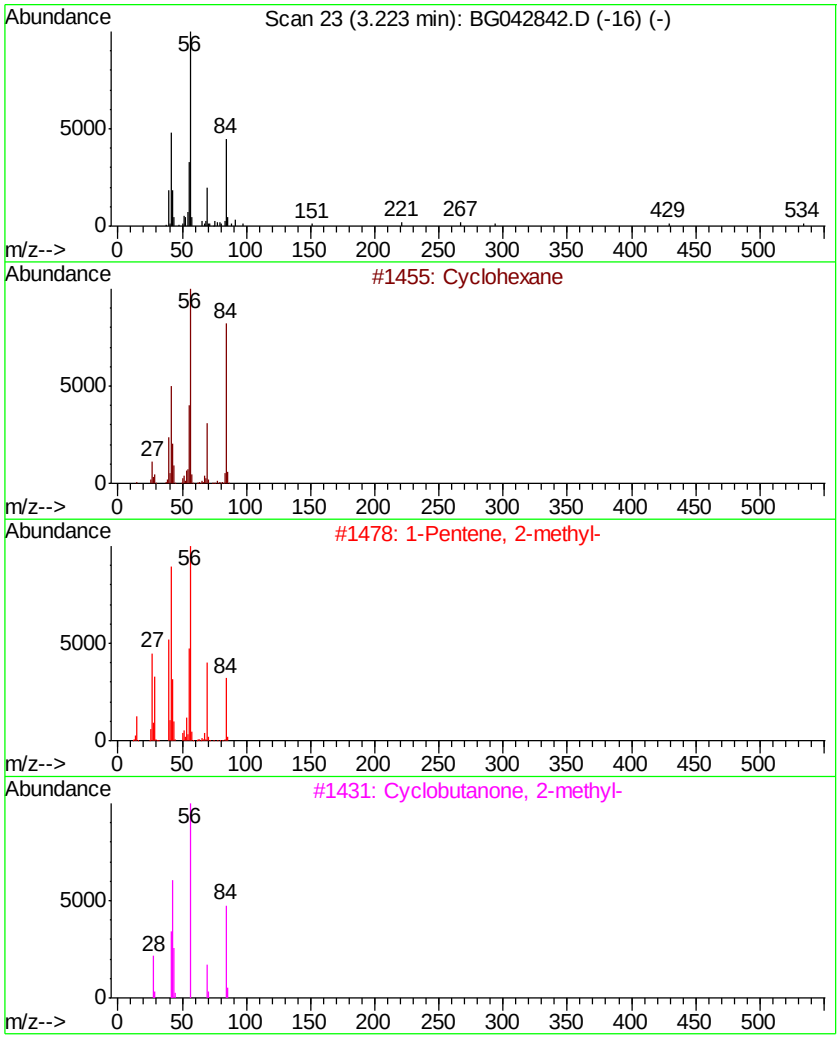
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

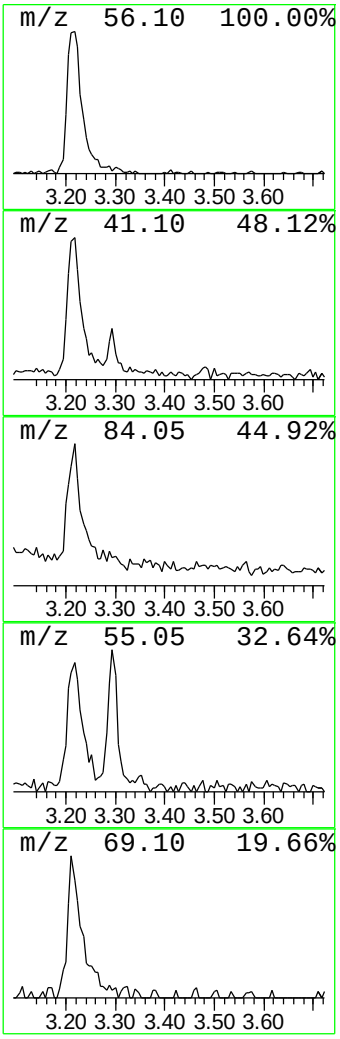
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	4.64 ng	116437	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3	Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	50
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
5	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
Data File : BG042842.D
Acq On : 16 Sep 2019 9:35
Operator : HP/JU
Sample : PB123104BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123104BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

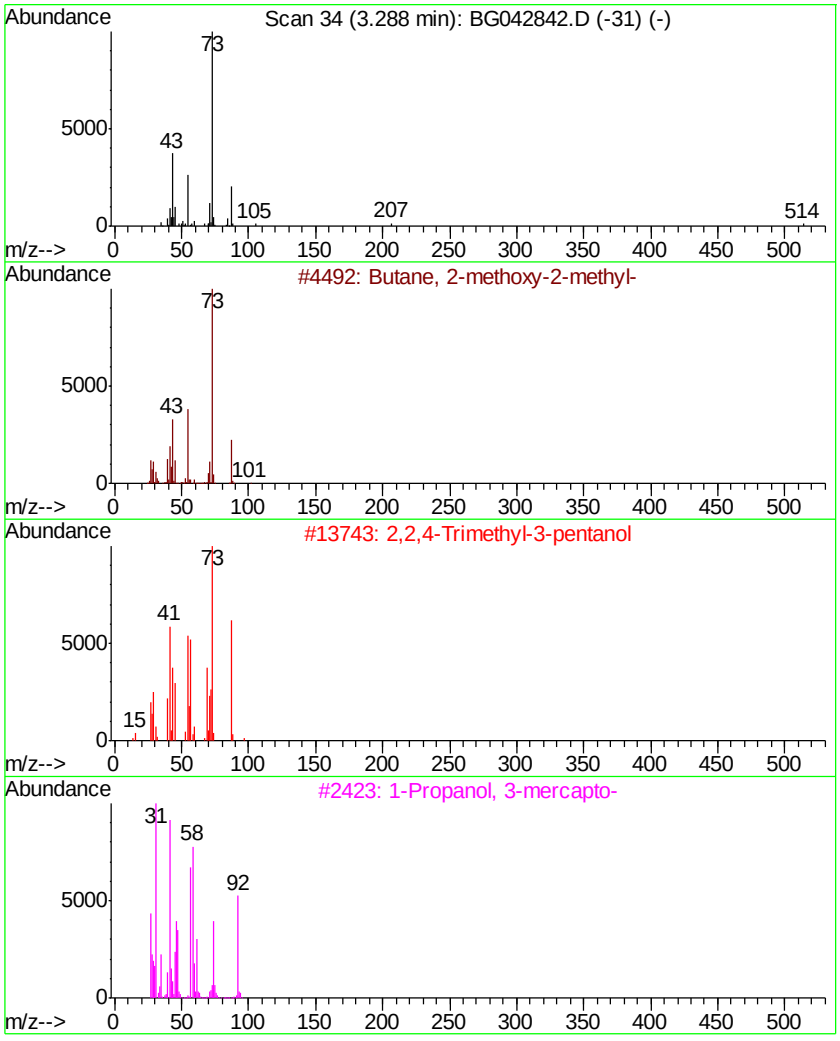
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

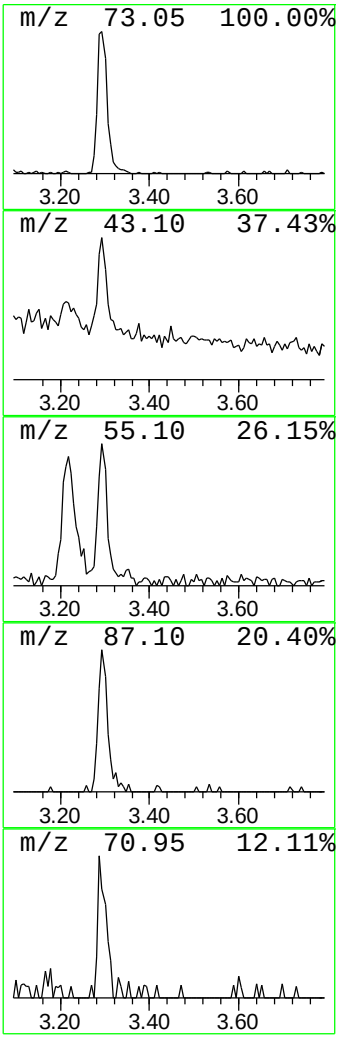
****

Peak Number 2 unknown3.29 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	2.62 ng	65744	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	1-Propanol, 3-mercapto-	92	C3H8OS	019721-22-3	9
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
Data File : BG042842.D
Acq On : 16 Sep 2019 9:35
Operator : HP/JU
Sample : PB123104BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123104BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

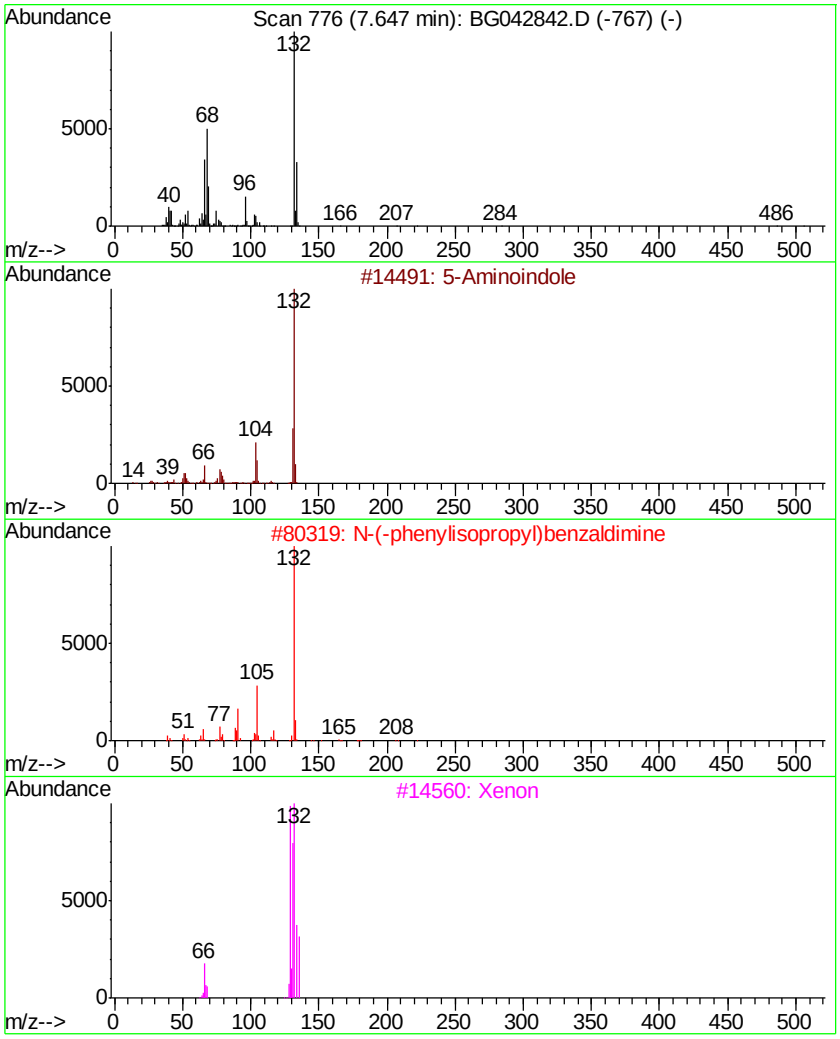
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

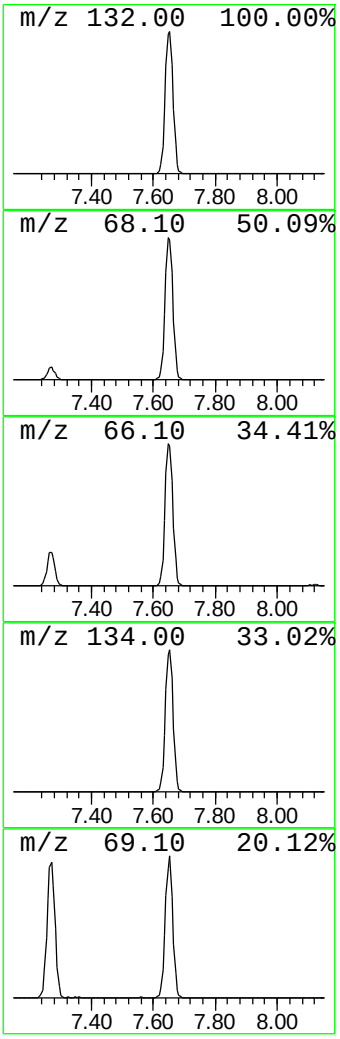
****

Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	86.58 ng	2170380	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
3	Xenon	132	Xe	007440-63-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091619\
Data File : BG042842.D
Acq On : 16 Sep 2019 9:35
Operator : HP/JU
Sample : PB123104BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123104BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG091219.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-	3.22	4.6	ng	116437	1	8.12	501385	20.0
unknown3.29	3.29	2.6	ng	65744	1	8.12	501385	20.0
unknown7.65	7.65	86.6	ng	2170380	1	8.12	501385	20.0