LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024606.D
Acq On : 1 Nov 2016 23:39
Operator : UM/SJ
Sample : H5489-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-68-0.5-1.0

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:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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	2.974	19	23	33	rVB5	121229	323586	3.83%	0.710%
2	3.274	68	74	85	rBV	121625	259749	3.08%	0.570%
3	5.331	417	424	431	rBV	501546	835152	9.90%	1.833%
4	5.795	495	503	514	rBV	1787410	3121450	36.99%	6.851%
5	7.405	769	777	787	rBV	1942042	3511286	41.61%	7.707%
6	7.792	835	843	851	rBV	1882751	3277750	38.84%	7.195%
7	8.268	914	924	932	rBV	418744	770746	9.13%	1.692%
8	8.591	969	979	989	rBV	1408735	2524946	29.92%	5.542%
9	9.443	1115	1124	1132	rBV	1174723	2194422	26.00%	4.817%
10	11.094	1397	1405	1413	rBV	547694	1025453	12.15%	2.251%
11	13.509	1805	1816	1827	rVB	2977252	4701652	55.71%	10.320%
12	14.320	1947	1954	1960	rBV	679757	989088	11.72%	2.171%
13	14.884	2043	2050	2057	rVB	908838	1454217	17.23%	3.192%
14	15.677	2180	2185	2190	rVB2	59232	86244	1.02%	0.189%
15	16.365	2295	2302	2310	rBV	2661290	4114056	48.75%	9.030%
16	16.541	2326	2332	2334	rBV	77500	115642	1.37%	0.254%
17	17.622	2510	2516	2525	rBV2	1160757	1903453	22.55%	4.178%
18	18.468	2654	2660	2665	rBV4	53602	86234	1.02%	0.189%
19	20.201	2949	2955	2962	rBV	6114974	8439523	100.00%	18.524%
20	21.500	3171	3176	3182	rBV4	100892	196376	2.33%	0.431%
21	21.917	3240	3247	3254	rBV	1632811	2783697	32.98%	6.110%
22	25.348	3818	3831	3845	rVB2	897332	2844225	33.70%	6.243%

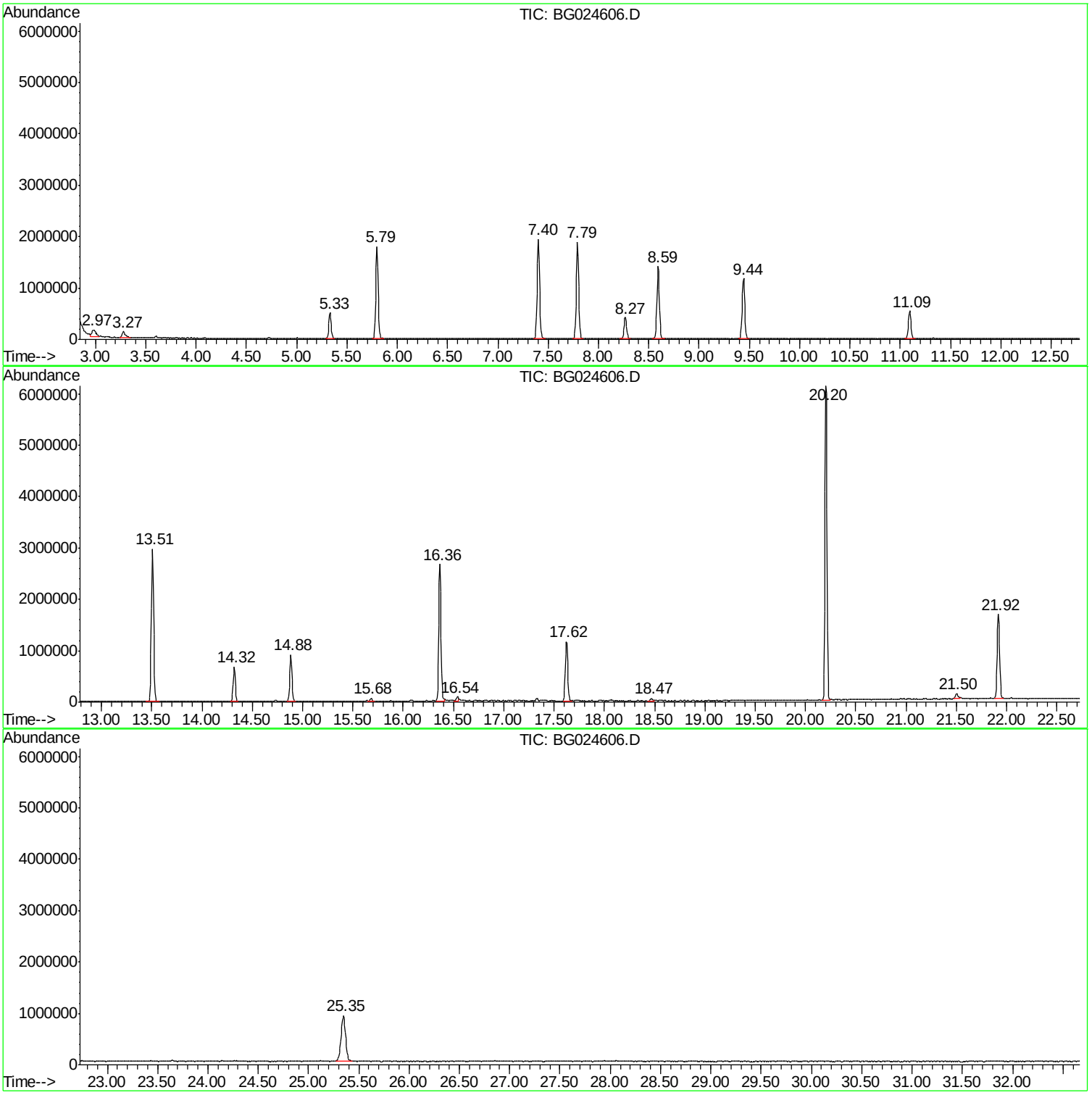
Sum of corrected areas: 45558947

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024606.D
Acq On : 1 Nov 2016 23:39
Operator : UM/SJ
Sample : H5489-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-68-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024606.D
Acq On : 1 Nov 2016 23:39
Operator : UM/SJ
Sample : H5489-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-68-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

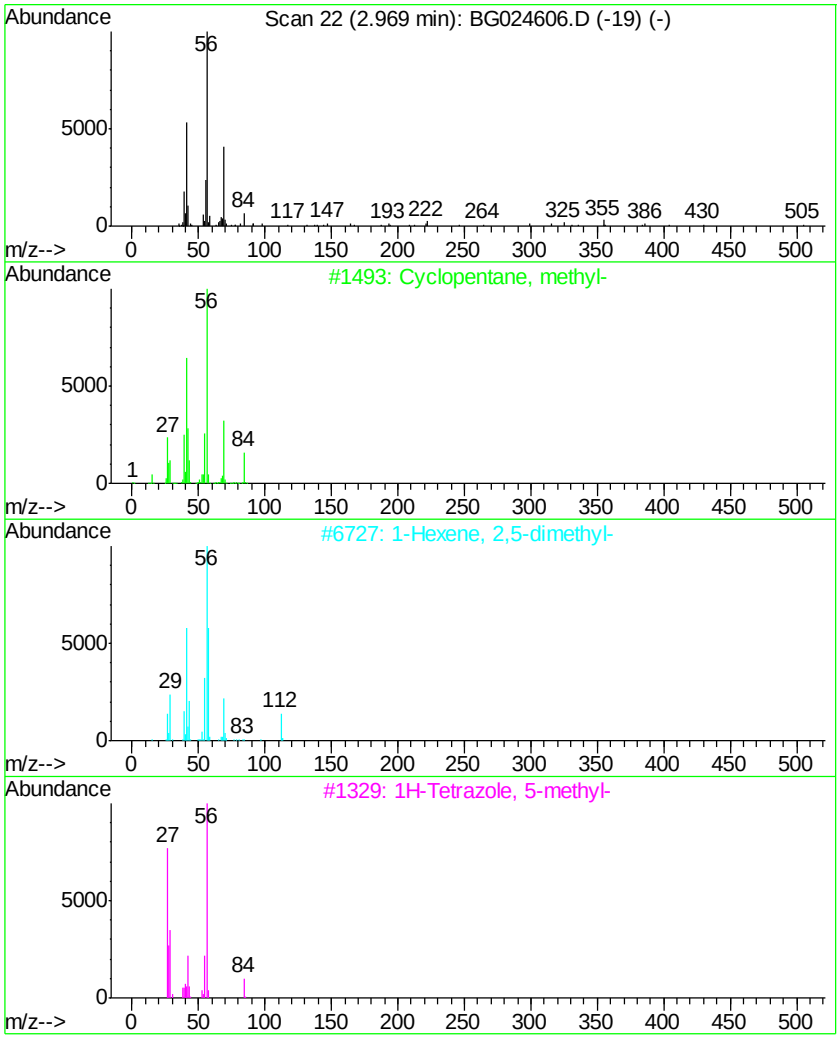
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

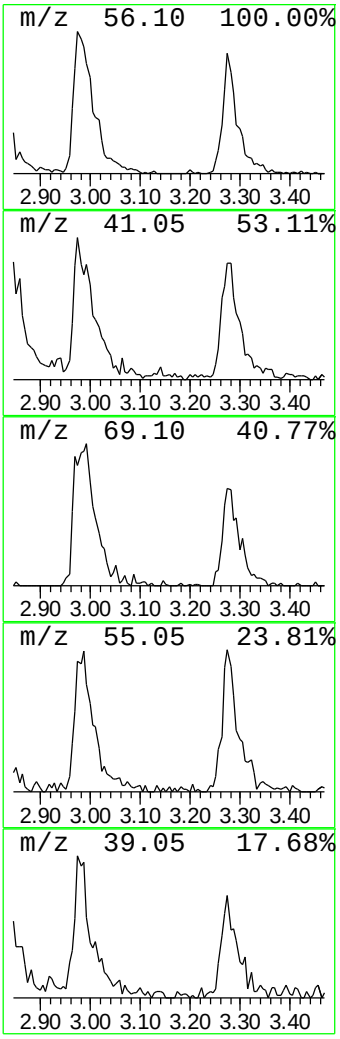
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	8.40 ng	323586	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	59
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	56
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	50
5	Cyclobutane, butyl-	112	C8H16	013152-44-8	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024606.D
Acq On : 1 Nov 2016 23:39
Operator : UM/SJ
Sample : H5489-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-68-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

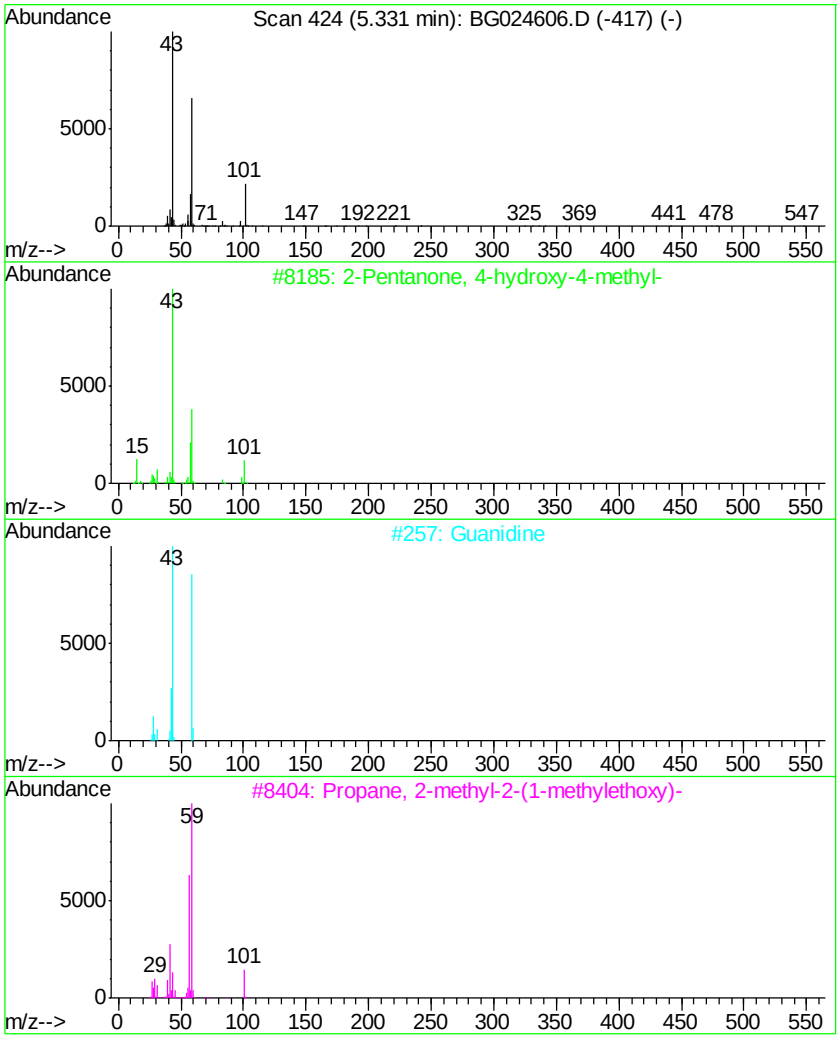
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

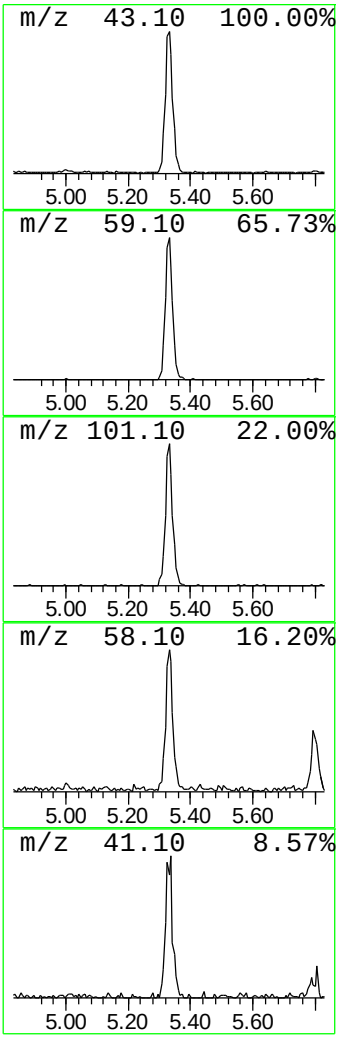
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	21.67 ng	835152	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Guanidine	59	CH5N3	000113-00-8	9
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024606.D
Acq On : 1 Nov 2016 23:39
Operator : UM/SJ
Sample : H5489-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-68-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

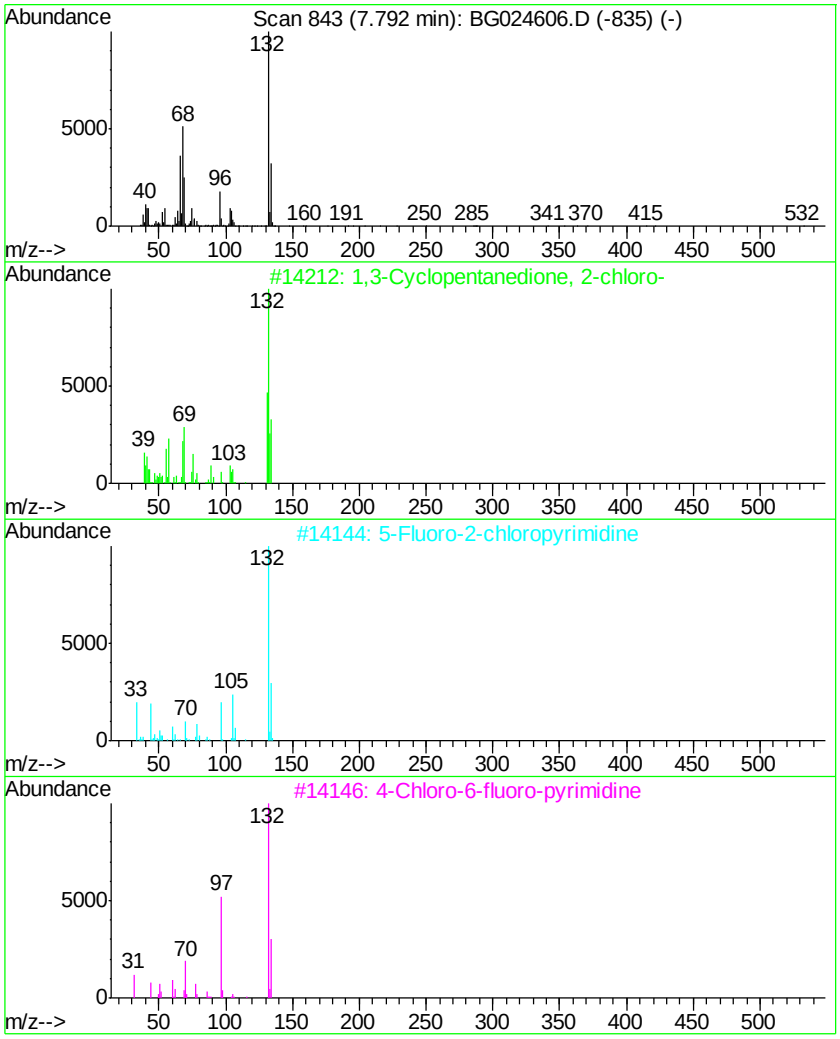
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

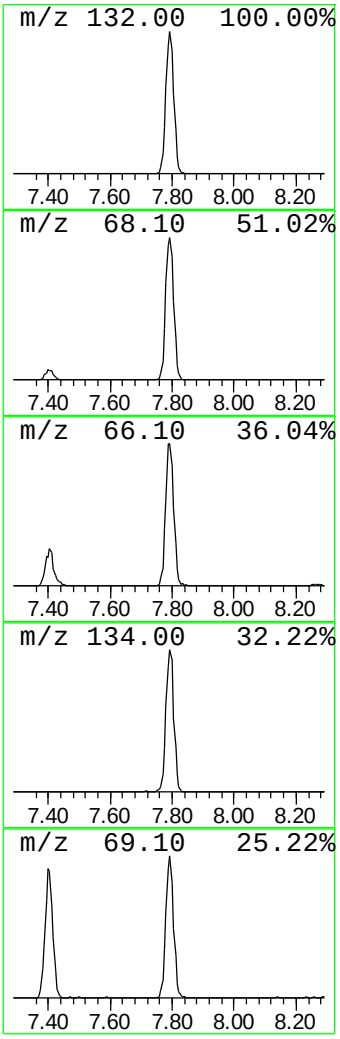
****

Peak Number 4 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	85.05 ng	3277750	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
Data File : BG024606.D
Acq On : 1 Nov 2016 23:39
Operator : UM/SJ
Sample : H5489-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-68-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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
Cyclopentane, met...	2.97	8.4	ng	323586	1	8.27	770746	20.0
2-Pentanone, 4-hy...	5.33	21.7	ng	835152	1	8.27	770746	20.0
unknown7.79	7.79	85.0	ng	3277750	1	8.27	770746	20.0