LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031955.D
Acq On : 9 Jan 2018 20:49
Operator : SJ/JU
Sample : J1050-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-2(85-87)

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-BG122117.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	3.423	16	23	33	rBV2	43183	100025	2.50%	0.491%
2	3.511	33	38	48	rVB2	31766	48824	1.22%	0.240%
3	5.696	405	410	419	rVB	37960	64451	1.61%	0.316%
4	6.208	489	497	510	rBV	702488	1210434	30.23%	5.940%
5	7.888	774	783	795	rBV	685695	1365902	34.11%	6.703%
6	8.293	844	852	870	rVB	753715	1378950	34.44%	6.767%
7	8.781	926	935	945	rBB2	178029	317134	7.92%	1.556%
8	9.116	983	992	1002	rBV	615824	1125359	28.11%	5.522%
9	9.980	1130	1139	1147	rBV	418155	794581	19.84%	3.899%
10	11.666	1418	1426	1438	rVB	249199	473505	11.83%	2.324%
11	14.040	1822	1830	1840	rBV	1530646	2472152	61.74%	12.131%
12	14.833	1959	1965	1971	rBV	99738	147295	3.68%	0.723%
13	15.250	2031	2036	2041	rBV2	29624	41863	1.05%	0.205%
14	15.409	2056	2063	2075	rVB2	456859	773356	19.31%	3.795%
15	16.190	2192	2196	2202	rVB2	37323	49640	1.24%	0.244%
16	16.883	2307	2314	2324	rBV	1403428	2227849	55.64%	10.933%
17	17.048	2337	2342	2349	rBV3	30033	50803	1.27%	0.249%
18	18.141	2521	2528	2536	rBV2	654917	1047502	26.16%	5.140%
19	18.957	2661	2667	2673	rBV2	40349	61315	1.53%	0.301%
20	20.673	2953	2959	2968	rBV	2938382	4003990	100.00%	19.649%
21	22.018	3182	3188	3196	rBV3	60909	102276	2.55%	0.502%
22	22.483	3259	3267	3275	rBV2	670968	1276843	31.89%	6.266%
23	26.208	3887	3901	3916	rBV2	376791	1244022	31.07%	6.105%

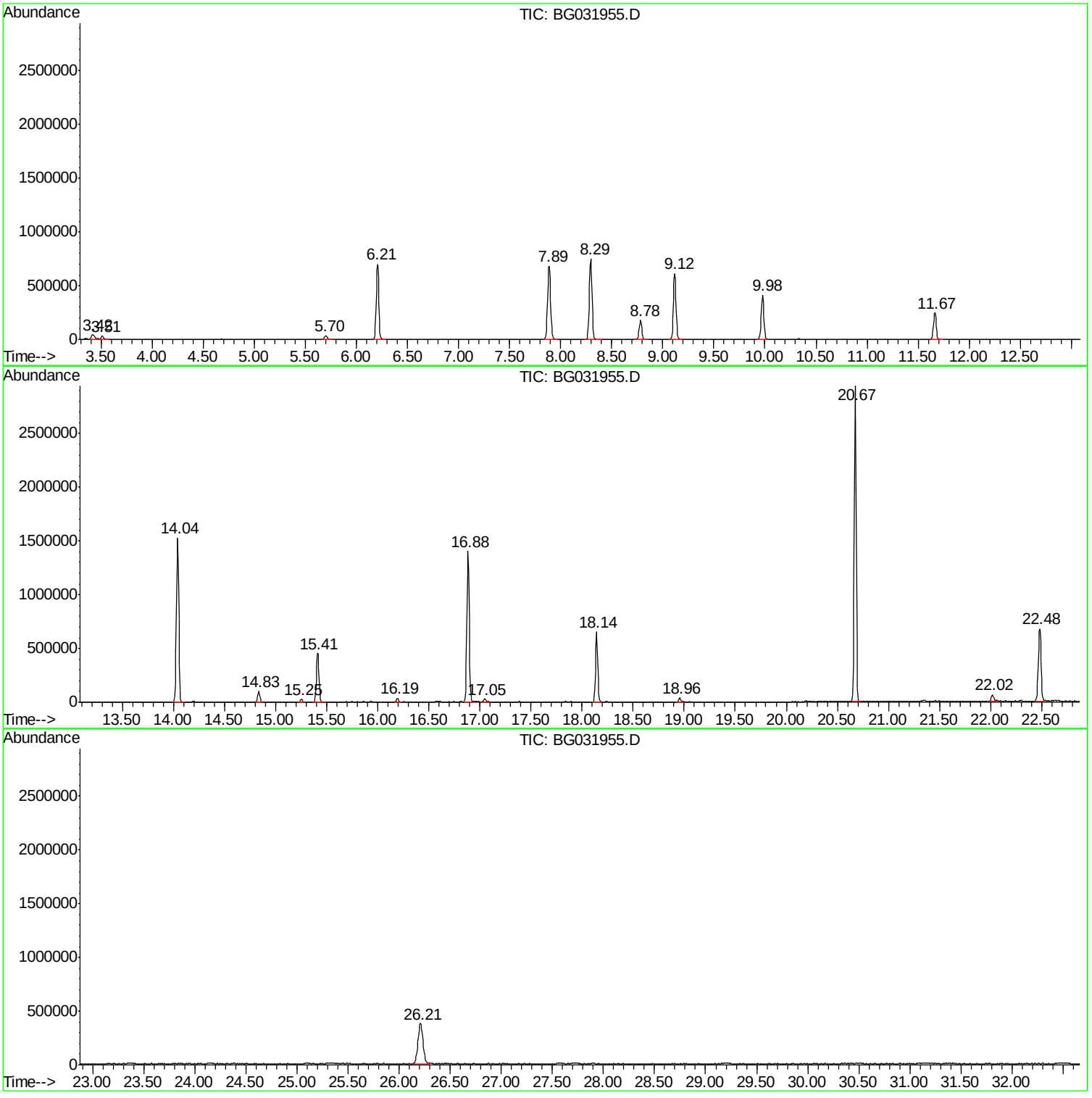
Sum of corrected areas: 20378071

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031955.D
Acq On : 9 Jan 2018 20:49
Operator : SJ/JU
Sample : J1050-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-2(85-87)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031955.D
Acq On : 9 Jan 2018 20:49
Operator : SJ/JU
Sample : J1050-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-2(85-87)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

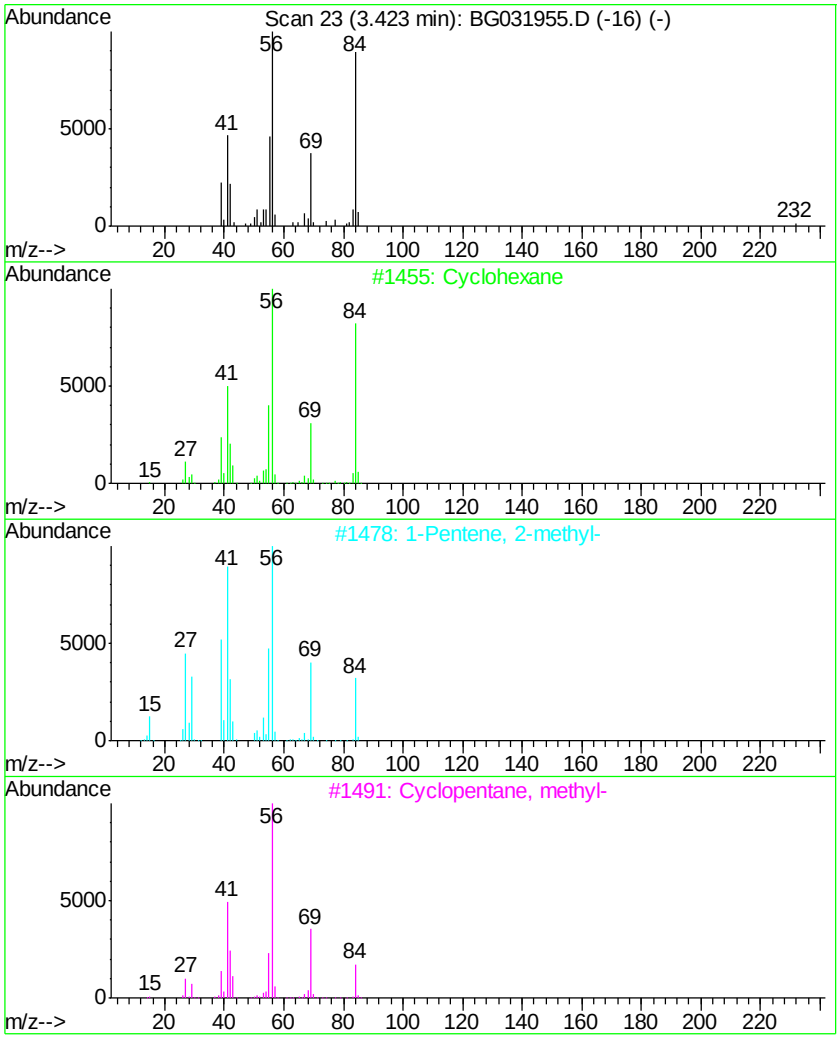
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

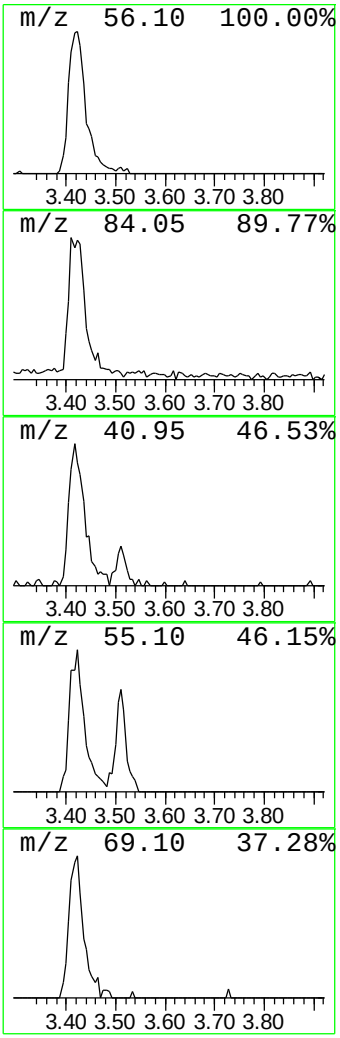
****

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	6.31 ng	100025	1,4-Dichlorobenzene-d4	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
5	2-Piperidinemethanol	115	C6H13NO	003433-37-2	56





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031955.D
Acq On : 9 Jan 2018 20:49
Operator : SJ/JU
Sample : J1050-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-2(85-87)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

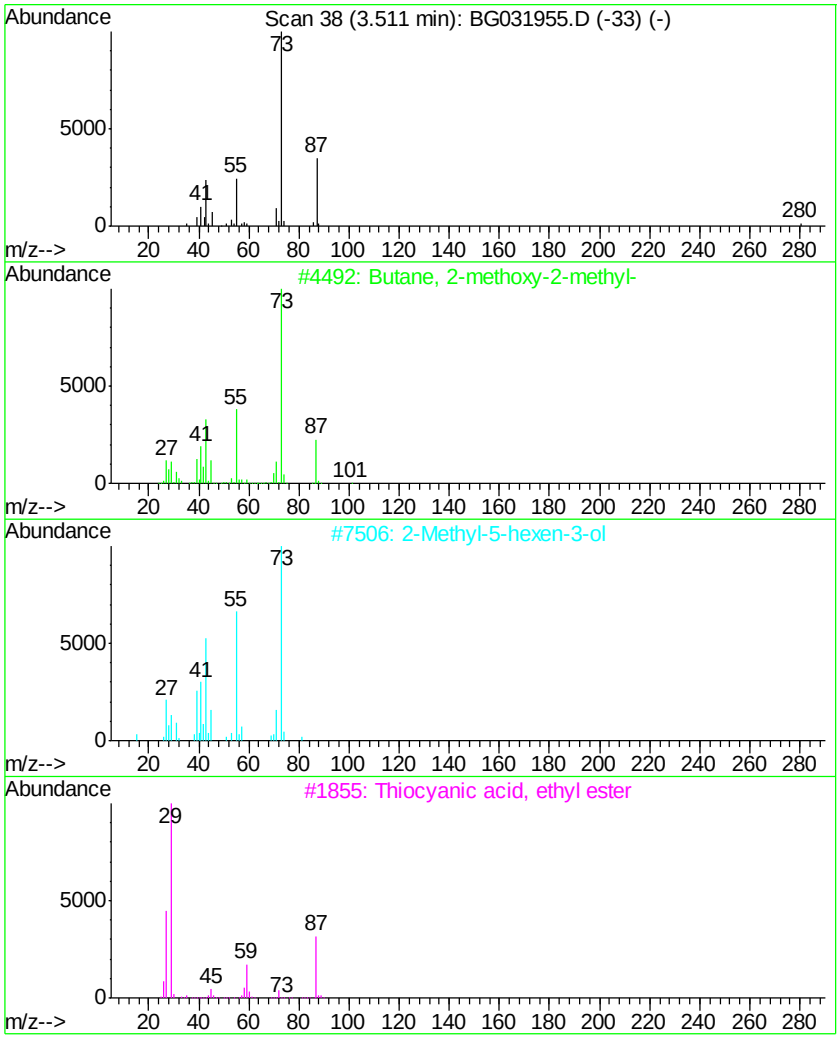
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

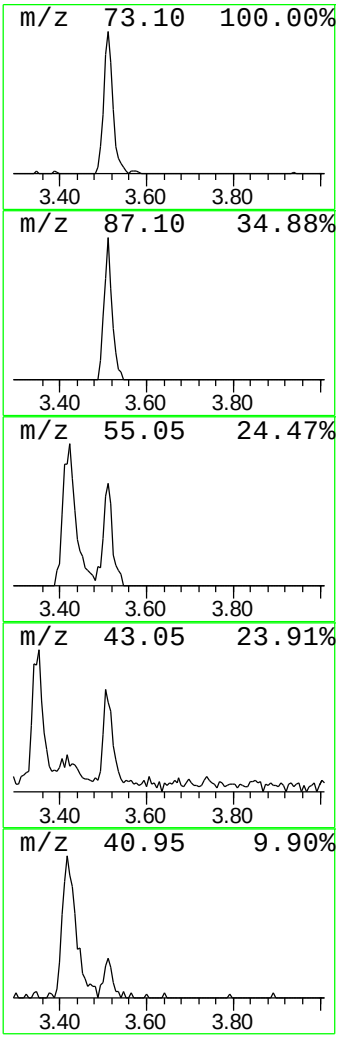
****

Peak Number 2 unknown3.51 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.51	3.08 ng	48824	1,4-Dichlorobenzene-d4	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	37
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
3	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	16
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031955.D
Acq On : 9 Jan 2018 20:49
Operator : SJ/JU
Sample : J1050-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-2(85-87)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

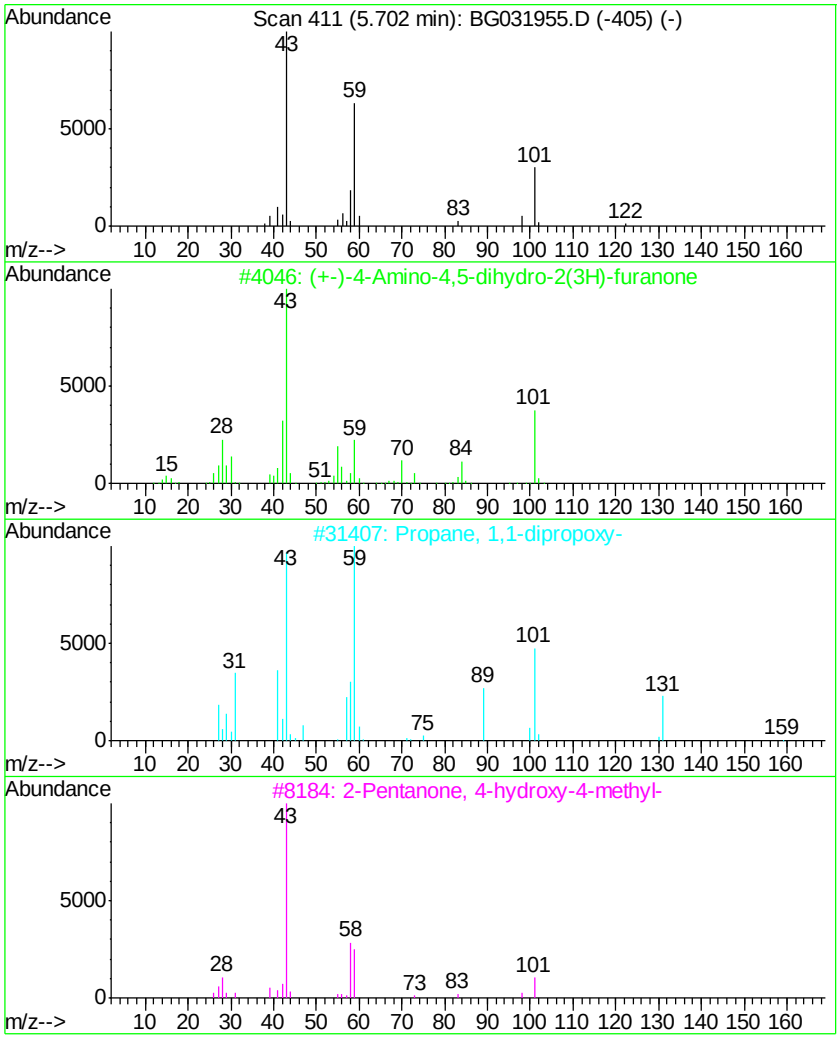
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

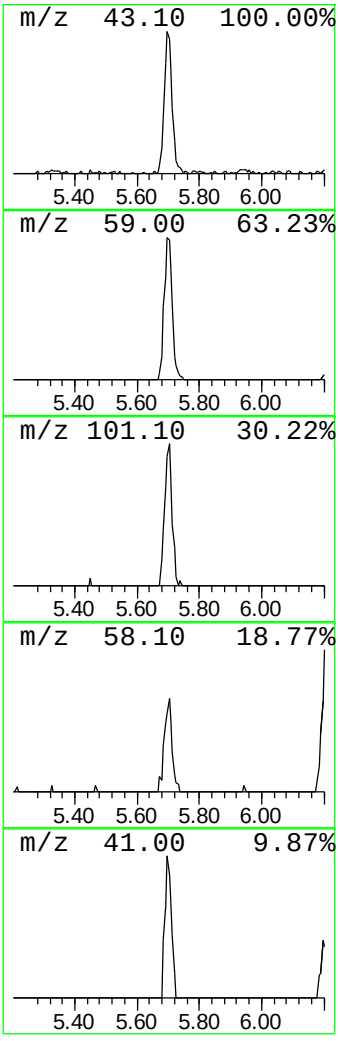
****

Peak Number 3 unknown5.70 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.06 ng	64451	1,4-Dichlorobenzene-d4	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031955.D
Acq On : 9 Jan 2018 20:49
Operator : SJ/JU
Sample : J1050-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-2(85-87)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

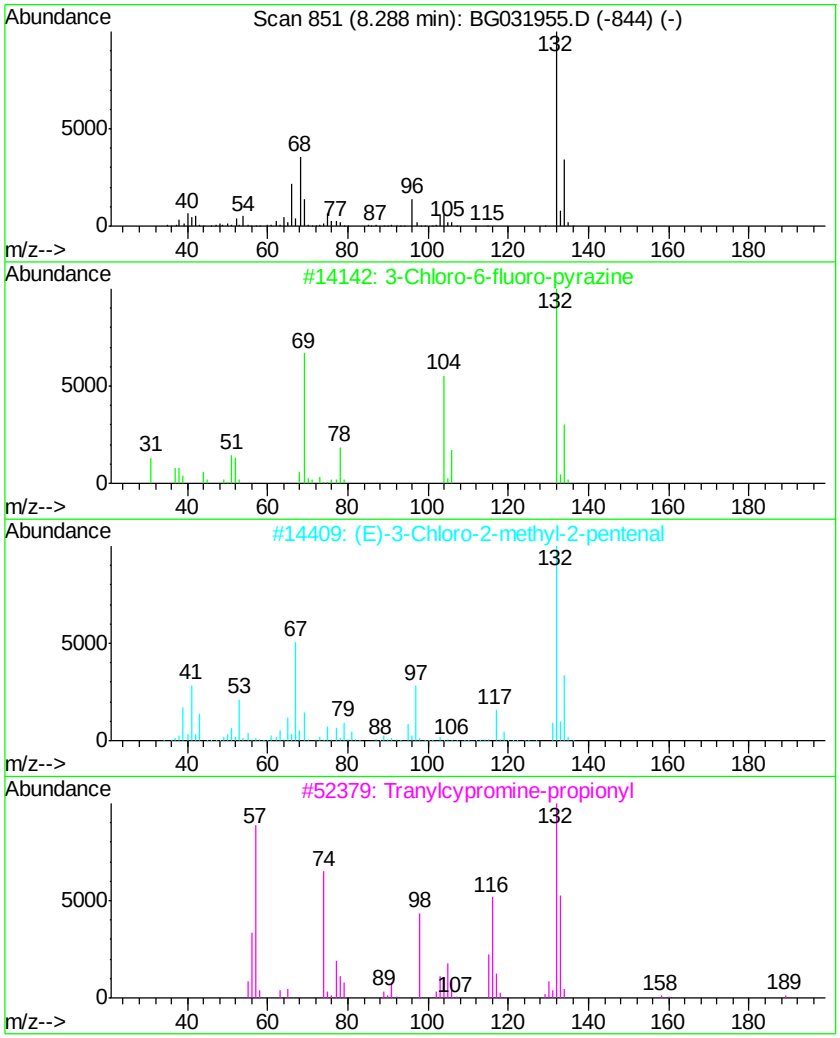
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

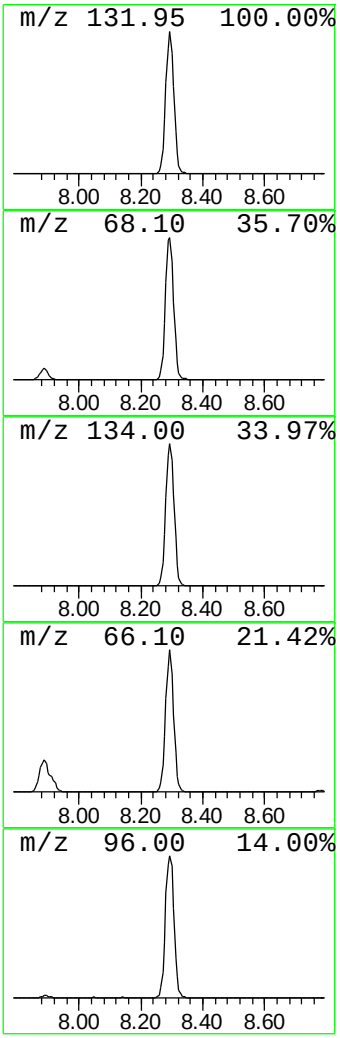
****

Peak Number 4 unknown8.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	86.96 ng	1378950	1,4-Dichlorobenzene-d4	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031955.D
Acq On : 9 Jan 2018 20:49
Operator : SJ/JU
Sample : J1050-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-2(85-87)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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
Cyclohexane	3.42	6.3	ng	100025	1	8.78	317134	20.0
unknown3.51	3.51	3.1	ng	48824	1	8.78	317134	20.0
unknown5.70	5.70	4.1	ng	64451	1	8.78	317134	20.0
unknown8.29	8.29	87.0	ng	1378950	1	8.78	317134	20.0