LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022386.D
Acq On : 17 Jun 2016 4:20
Operator : UM/SJ
Sample : H3567-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

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-BG060616.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	2.884	3	8	17	rVB	17688	29775	2.28%	0.335%
2	5.117	382	388	397	rBV	16201	29370	2.25%	0.331%
3	5.616	465	473	492	rBV	290725	579777	44.48%	6.524%
4	7.244	742	750	770	rBV	307584	672613	51.60%	7.569%
5	7.596	802	810	824	rBV	361023	713329	54.73%	8.027%
6	8.049	877	887	896	rBV	93087	182689	14.02%	2.056%
7	8.378	935	943	961	rBV	279808	550023	42.20%	6.190%
8	9.230	1076	1088	1105	rBV	185366	417007	31.99%	4.693%
9	10.875	1359	1368	1381	rBV	135339	304161	23.34%	3.423%
10	13.313	1775	1783	1803	rBV	640131	1157779	88.83%	13.029%
11	14.142	1917	1924	1934	rBV	32916	60293	4.63%	0.679%
12	14.694	2010	2018	2029	rBV2	255404	458108	35.15%	5.155%
13	15.505	2151	2156	2162	rVB4	9026	14537	1.12%	0.164%
14	16.186	2266	2272	2292	rBV2	390349	722118	55.40%	8.126%
15	16.368	2298	2303	2312	rVB2	14289	27451	2.11%	0.309%
16	17.162	2430	2438	2442	rBV4	7040	13194	1.01%	0.148%
17	17.438	2478	2485	2503	rBV2	256486	496251	38.07%	5.585%
18	19.488	2829	2834	2840	rBV2	20529	34541	2.65%	0.389%
19	19.847	2888	2895	2901	rVB	23298	43929	3.37%	0.494%
20	20.035	2921	2927	2941	rBV	890861	1303405	100.00%	14.668%
21	21.315	3141	3145	3152	rBV6	17793	35563	2.73%	0.400%
22	21.703	3204	3211	3227	rBV	225936	522346	40.08%	5.878%
23	23.942	3584	3592	3601	rBV10	11149	44757	3.43%	0.504%
24	24.664	3708	3715	3716	rBV7	6318	13271	1.02%	0.149%
25	24.817	3733	3741	3744	rBV7	9218	19113	1.47%	0.215%
26	24.976	3755	3768	3780	rBV2	126868	440778	33.82%	4.960%

Sum of corrected areas: 8886178

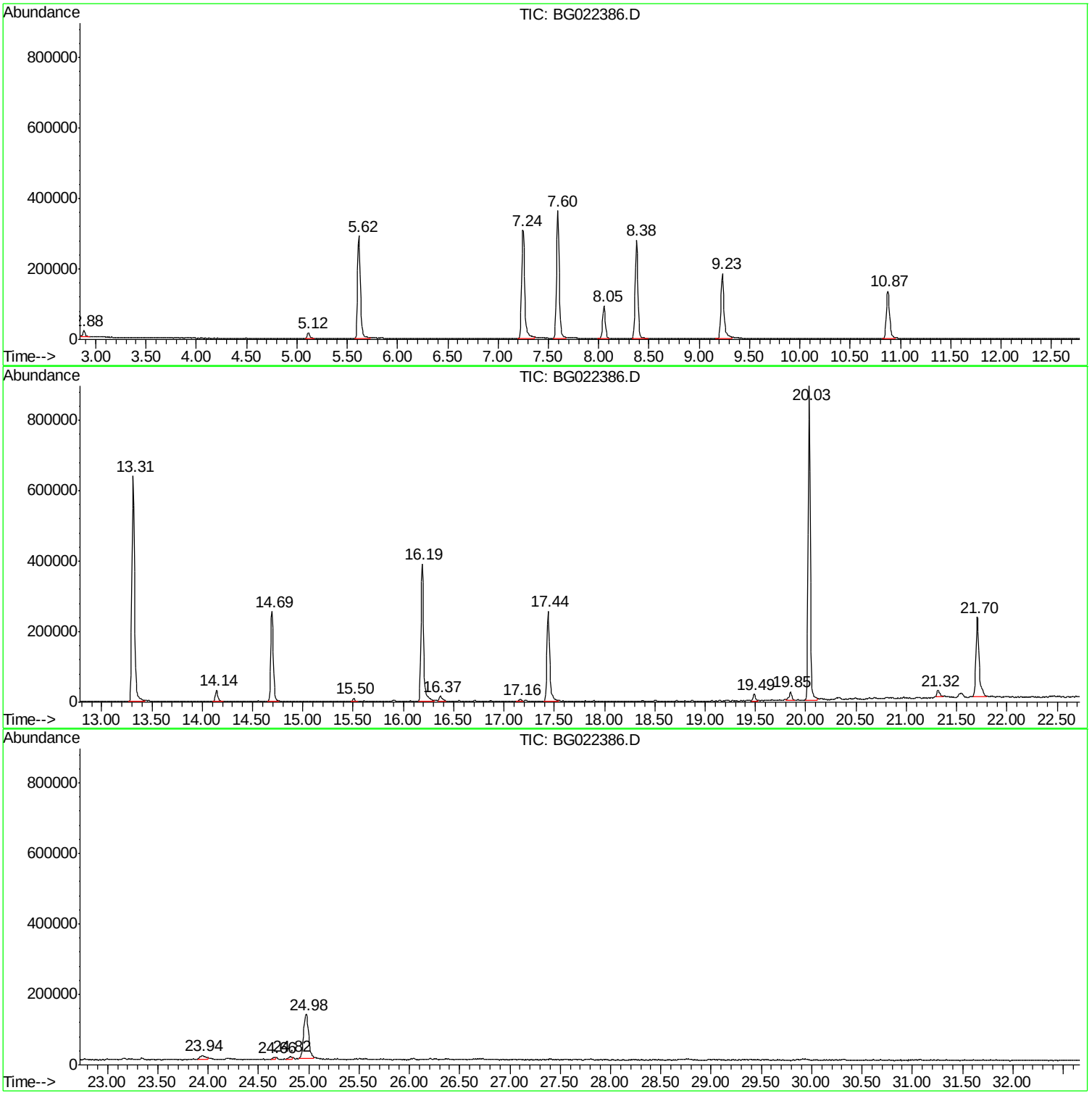
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022386.D
Acq On : 17 Jun 2016 4:20
Operator : UM/SJ
Sample : H3567-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022386.D
Acq On : 17 Jun 2016 4:20
Operator : UM/SJ
Sample : H3567-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

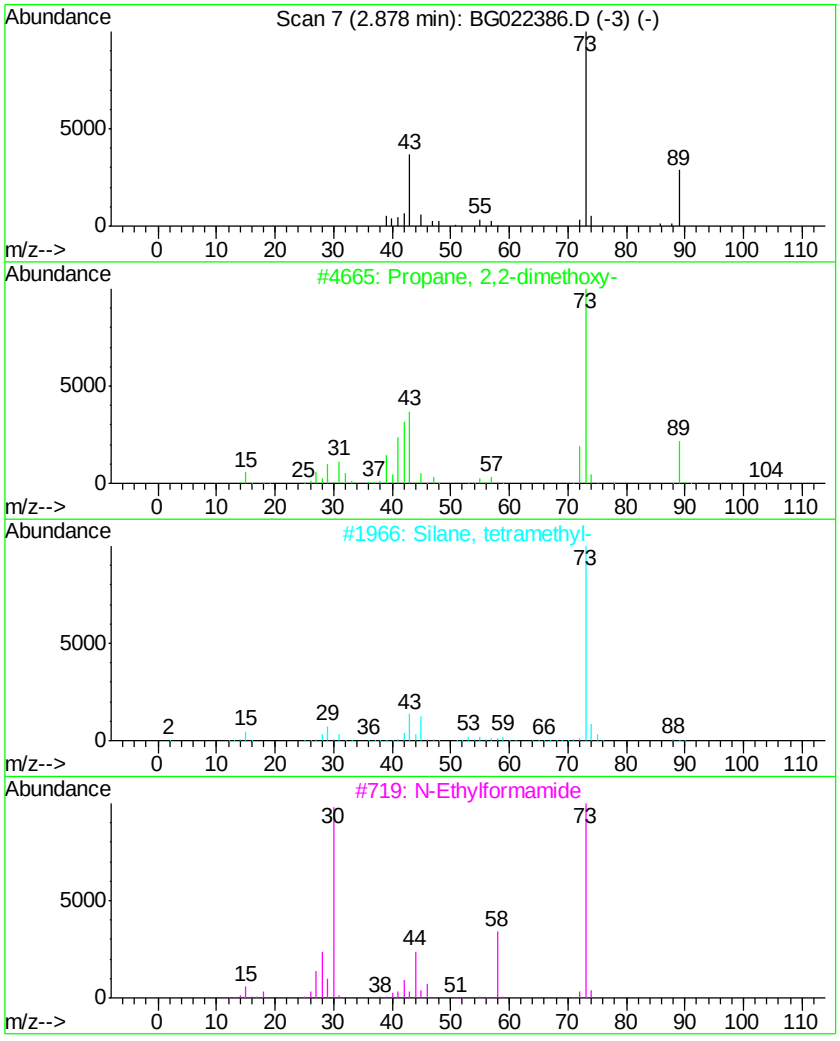
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

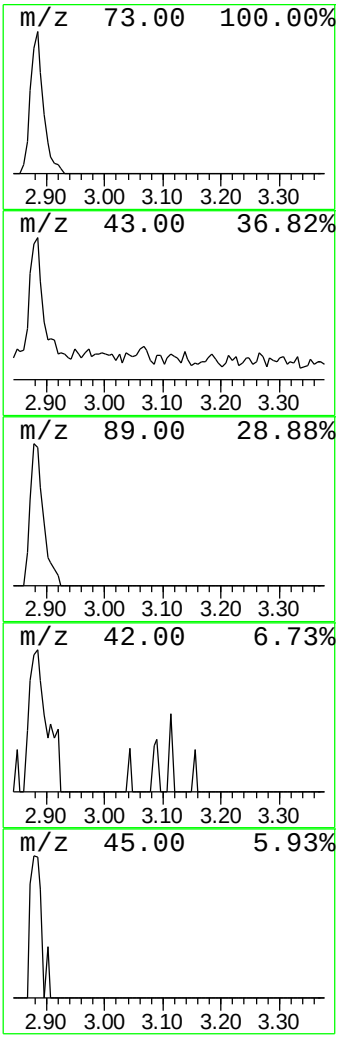
****

Peak Number 1 unknown2.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	3.26 ng	29775	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	4





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022386.D
Acq On : 17 Jun 2016 4:20
Operator : UM/SJ
Sample : H3567-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

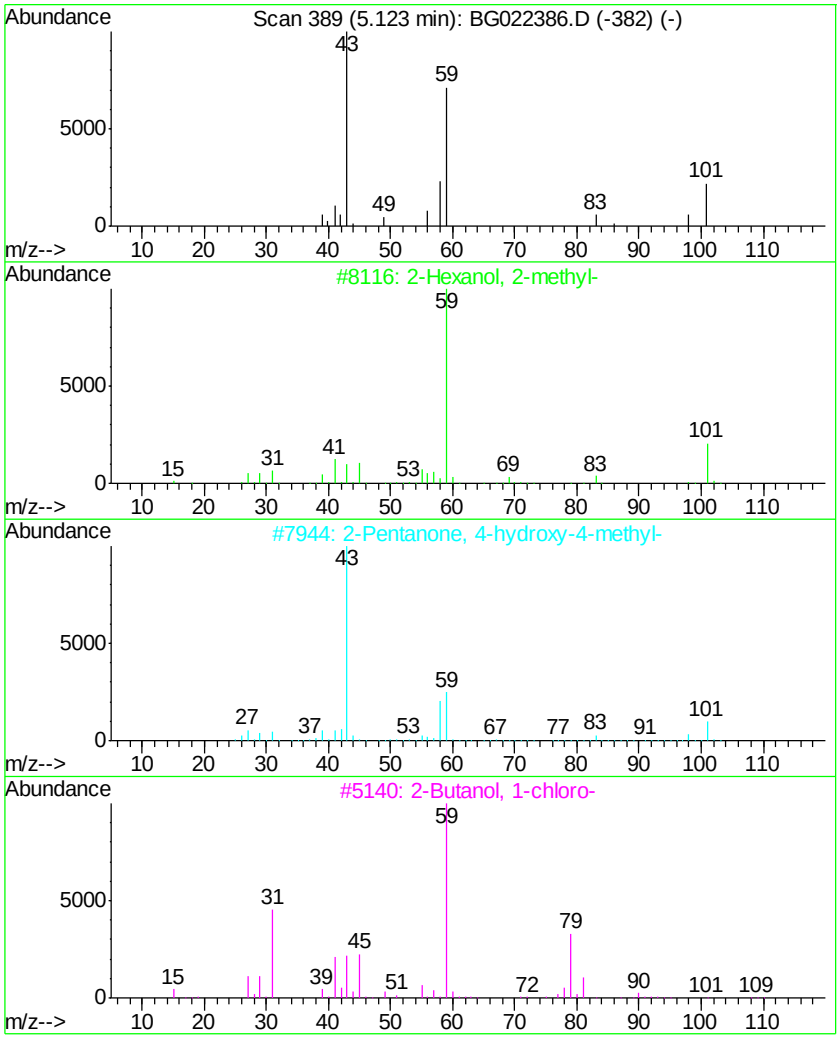
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

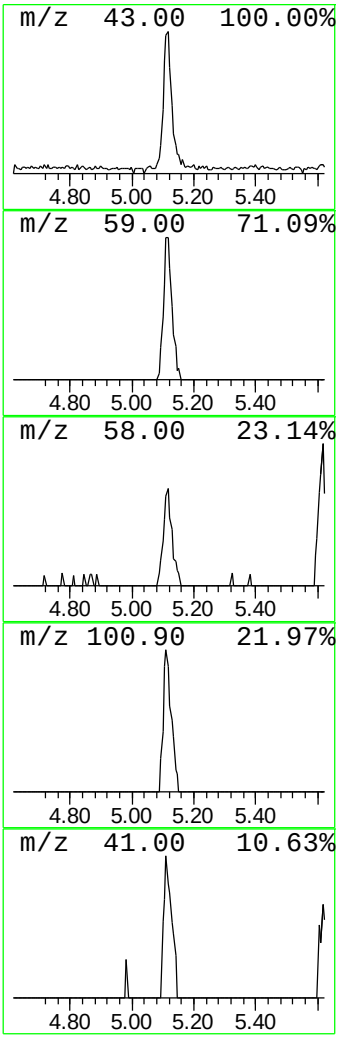
****

Peak Number 2 unknown5.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.22 ng	29370	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	12
4	2-Nonanone	142	C9H18O	000821-55-6	12
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022386.D
Acq On : 17 Jun 2016 4:20
Operator : UM/SJ
Sample : H3567-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

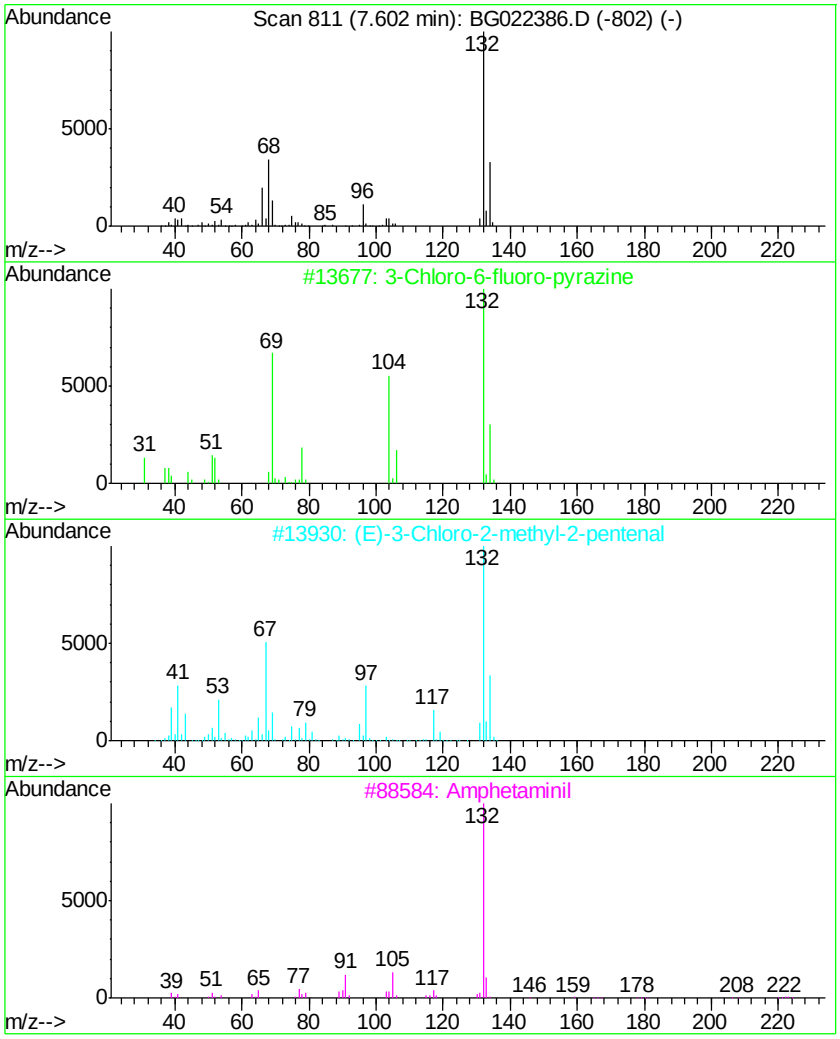
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

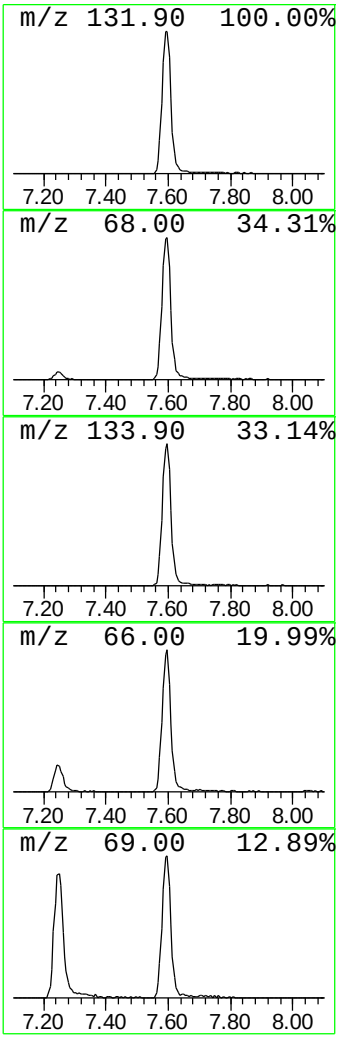
****

Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	78.09 ng	713329	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	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
Data File : BG022386.D
Acq On : 17 Jun 2016 4:20
Operator : UM/SJ
Sample : H3567-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-01-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.88	2.88	3.3	ng	29775	1	8.05	182689	20.0
unknown5.12	5.12	3.2	ng	29370	1	8.05	182689	20.0
unknown7.60	7.60	78.1	ng	713329	1	8.05	182689	20.0