LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

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-BG040615.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	2.800	14	19	28	rBV	333400	477412	12.47%	2.315%
2	2.876	28	32	44	rVB	363945	428524	11.19%	2.078%
3	4.809	357	361	369	rVB2	42457	62979	1.64%	0.305%
4	5.285	436	442	454	rBV	542864	766415	20.02%	3.716%
5	6.883	707	714	725	rBV	347222	553450	14.45%	2.683%
6	7.236	766	774	783	rBV	1046759	1640985	42.86%	7.956%
7	7.700	846	853	860	rVB	213697	334746	8.74%	1.623%
8	8.017	898	907	915	rBV	875204	1361579	35.56%	6.601%
9	8.851	1042	1049	1062	rBV	745575	1215690	31.75%	5.894%
10	10.485	1320	1327	1337	rVB	338886	571605	14.93%	2.771%
11	10.773	1368	1376	1385	rBV3	62423	105293	2.75%	0.510%
12	12.958	1741	1748	1755	rBV	2099099	3007757	78.56%	14.582%
13	13.793	1884	1890	1899	rBV	40556	56370	1.47%	0.273%
14	14.333	1976	1982	1992	rBV2	529494	814260	21.27%	3.948%
15	15.696	2209	2214	2220	rVB	34287	44976	1.17%	0.218%
16	15.826	2230	2236	2250	rBV	1502521	2060673	53.82%	9.990%
17	17.077	2442	2449	2458	rBV2	696060	992638	25.93%	4.812%
18	17.441	2506	2511	2525	rBV	63268	108144	2.82%	0.524%
19	19.357	2832	2837	2844	rBV	68610	112798	2.95%	0.547%
20	19.703	2890	2896	2910	rBV	3049610	3828818	100.00%	18.563%
21	20.837	3084	3089	3096	rBV	29624	53894	1.41%	0.261%
22	20.978	3108	3113	3120	rBV3	30430	62776	1.64%	0.304%
23	21.254	3154	3160	3170	rBV	816343	1010657	26.40%	4.900%
24	23.499	3535	3542	3552	rBV2	503211	954158	24.92%	4.626%

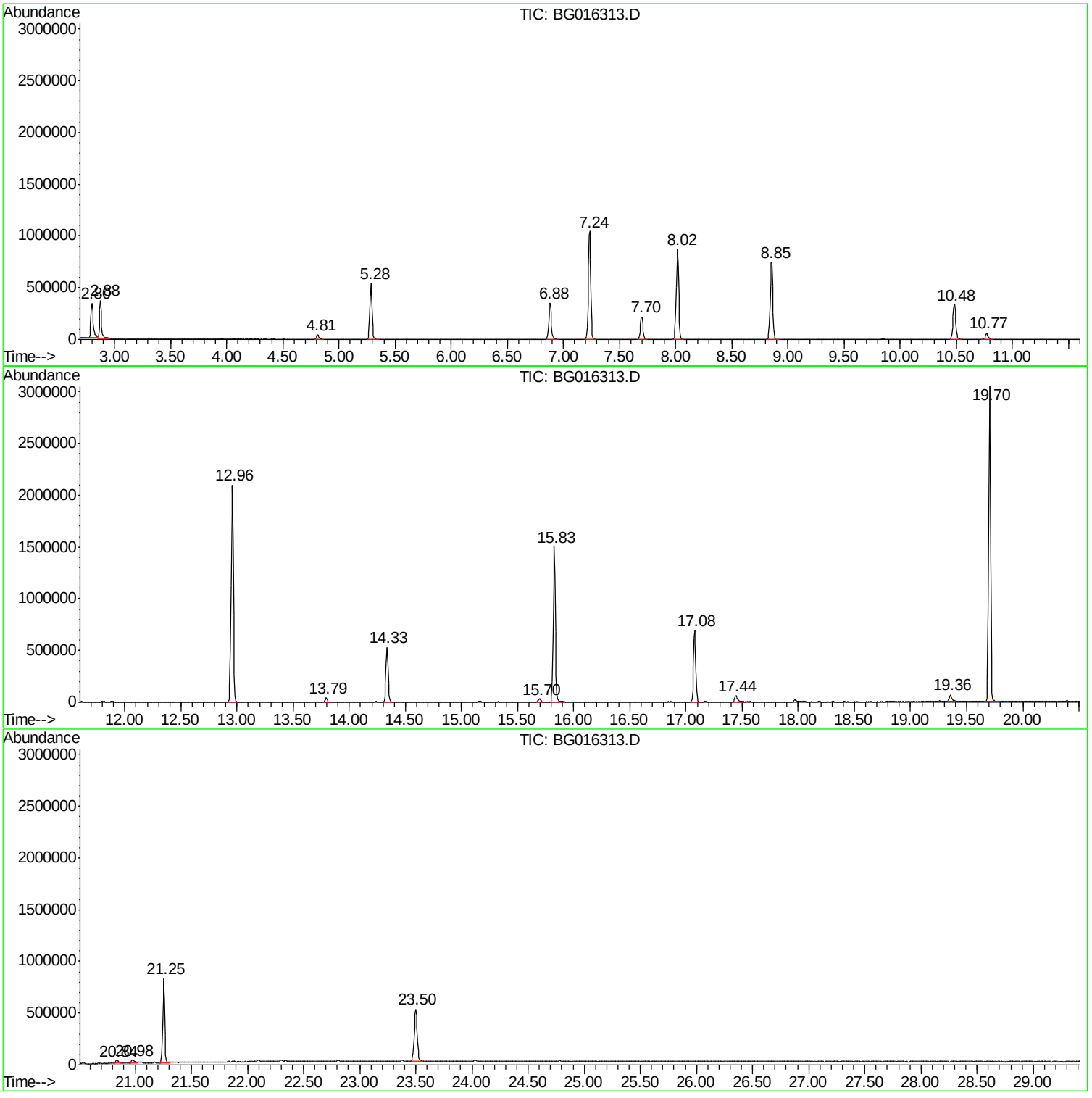
Sum of corrected areas: 20626597

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

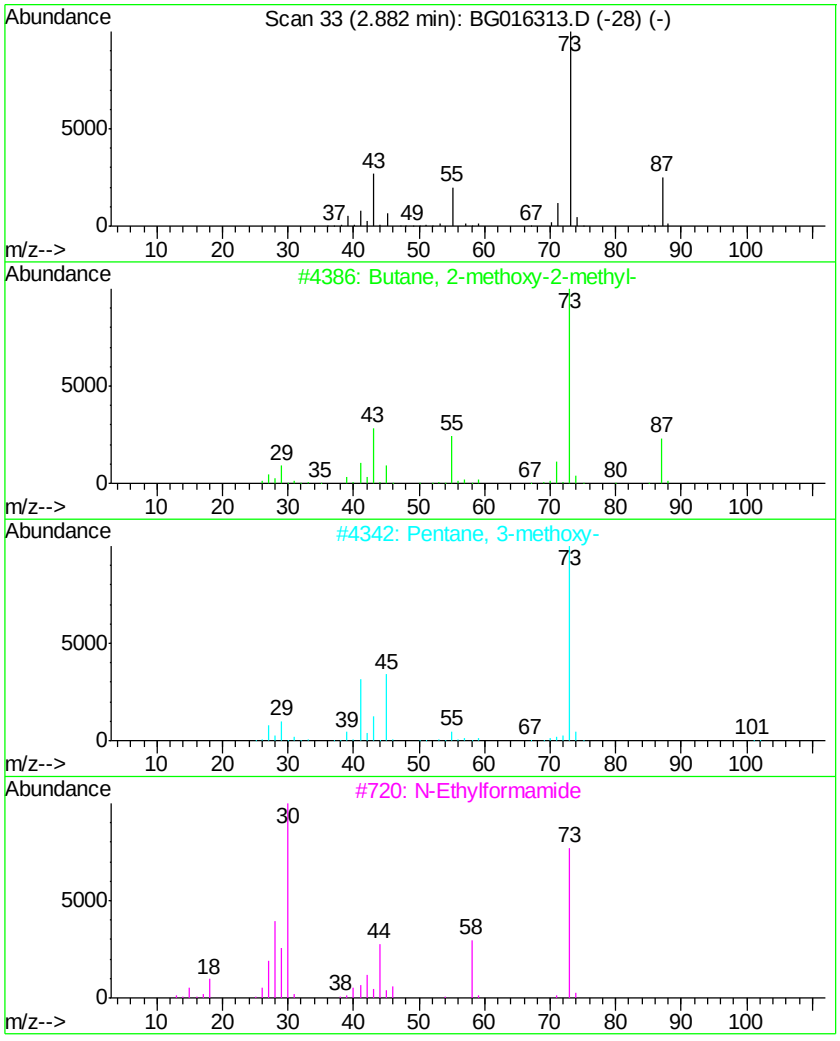
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

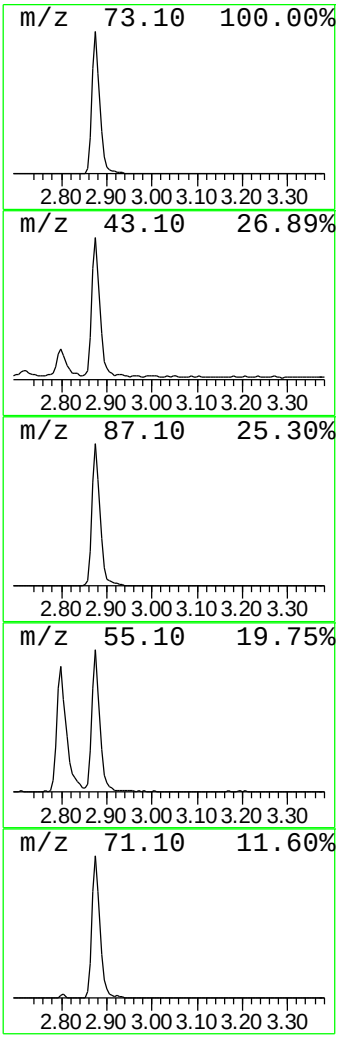
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	25.60 ng	428524	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

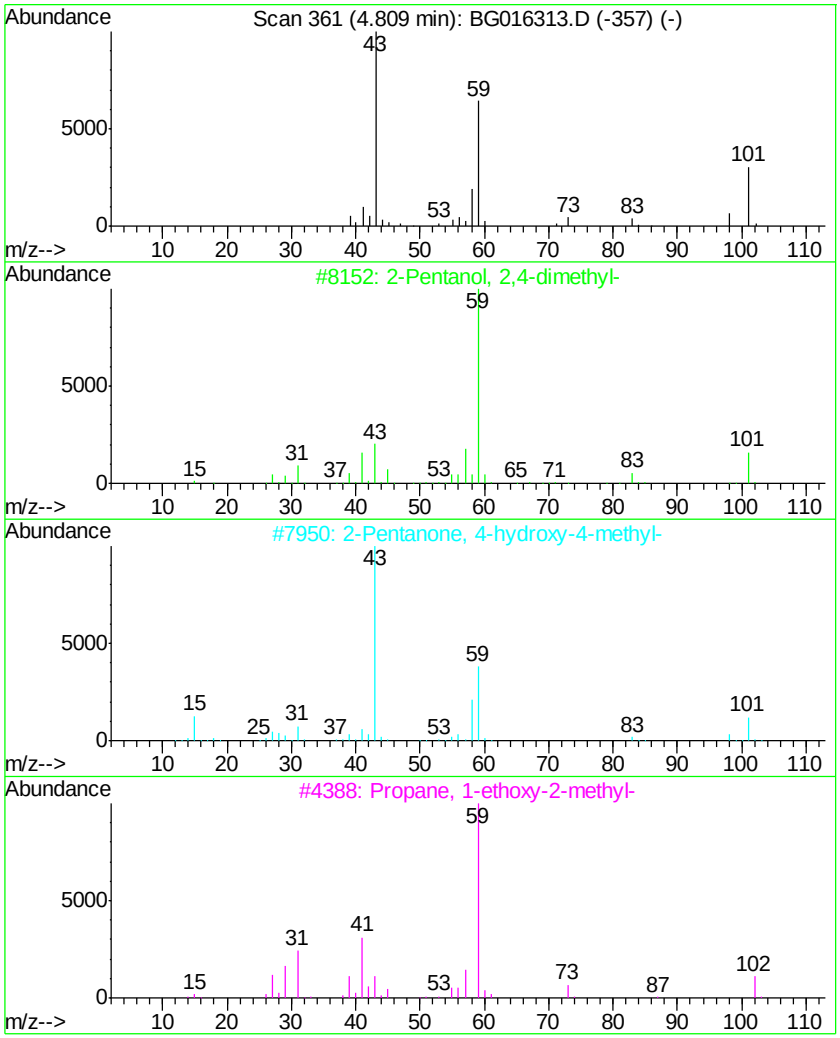
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

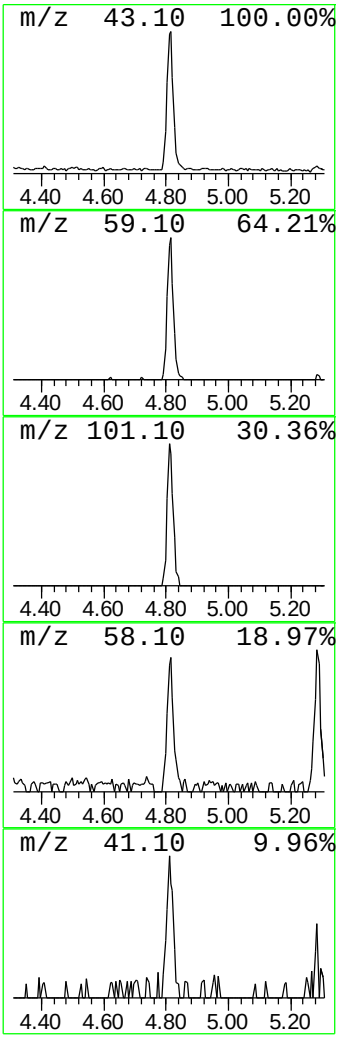
****

Peak Number 3 2-Pentanol, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	3.76 ng	62979	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
5	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

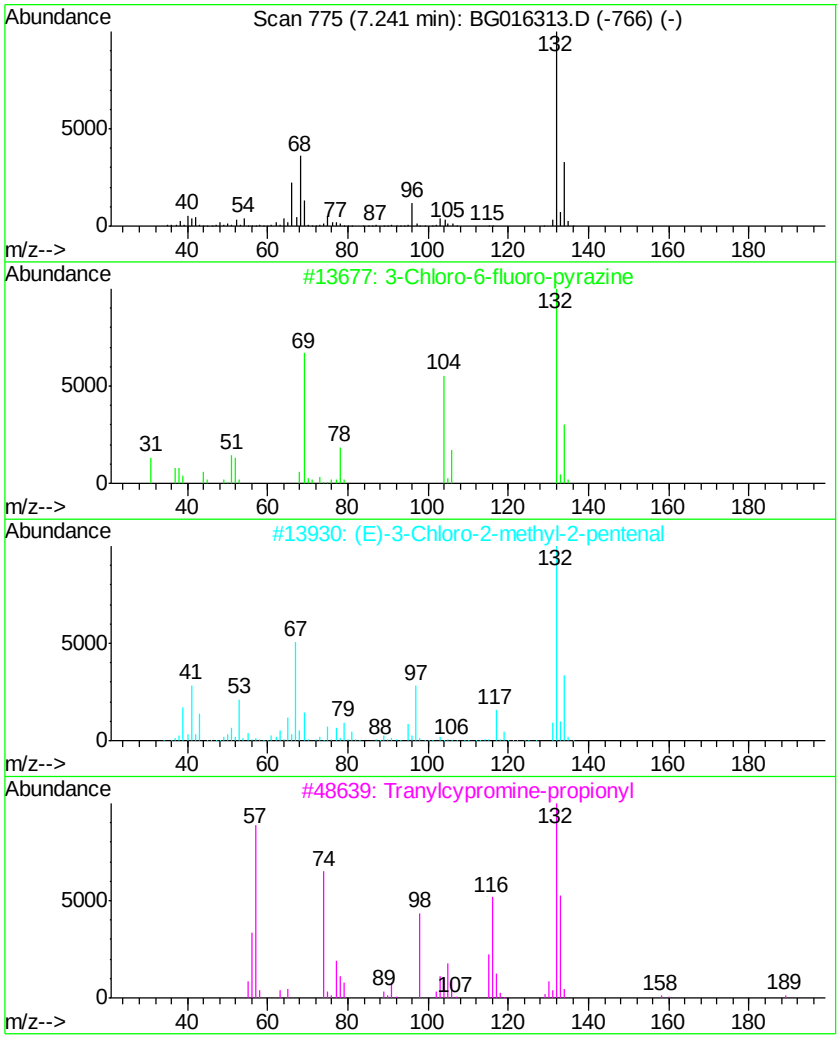
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

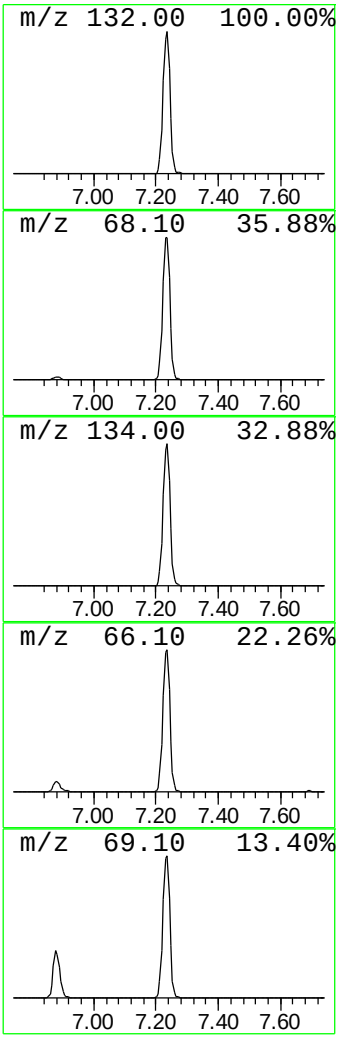
****

Peak Number 4 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	98.04 ng	1640990	1,4-Dichlorobenzene-d4	7.70

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

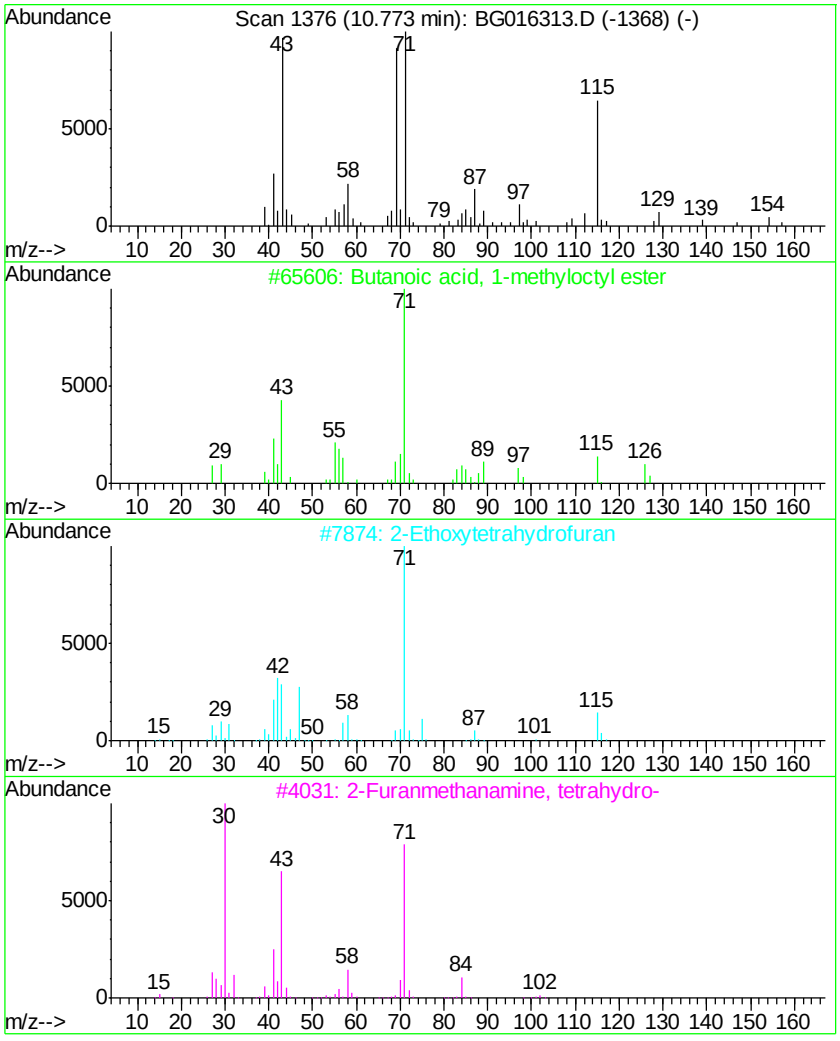
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

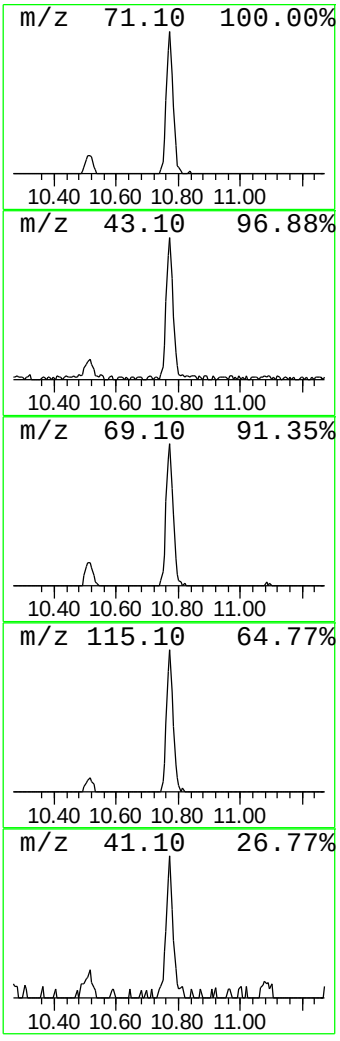
****

Peak Number 6 unknown10.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.68 ng	105293	Naphthalene-d8	10.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	27
2	2-Ethoxytetrahydrofuran	116	C6H12O2	013436-46-9	27
3	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	27
4	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	27
5	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

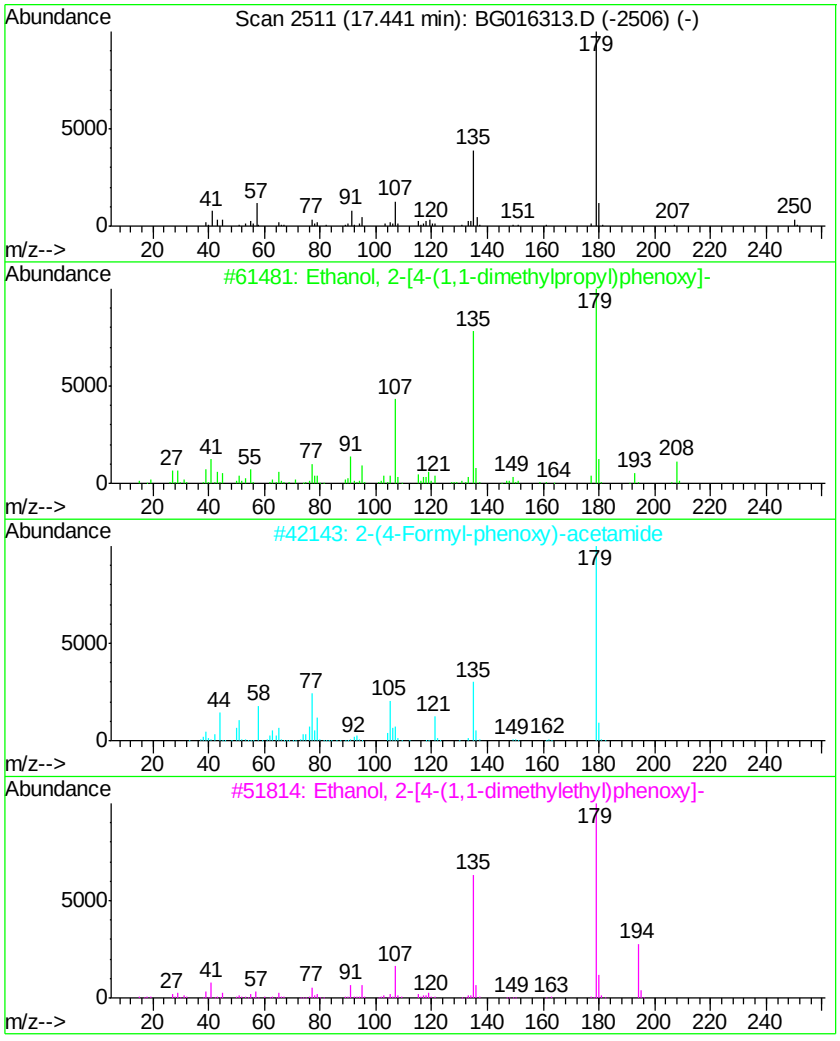
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

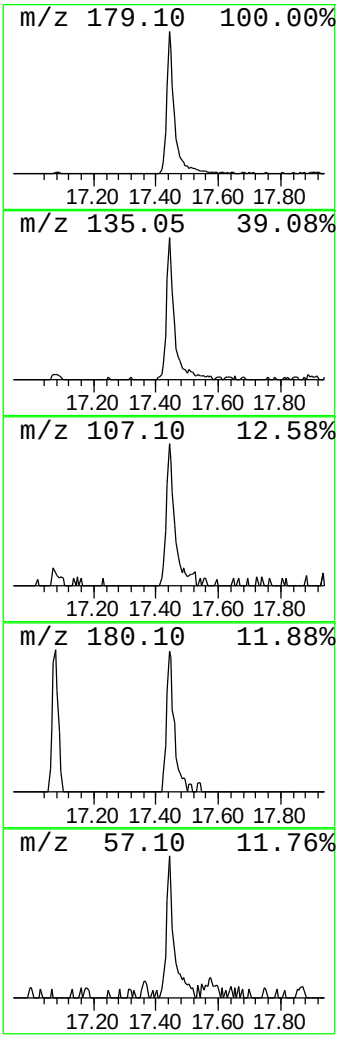
****

Peak Number 7 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	2.18 ng	108144	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
2	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	56
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	43
5	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	40





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

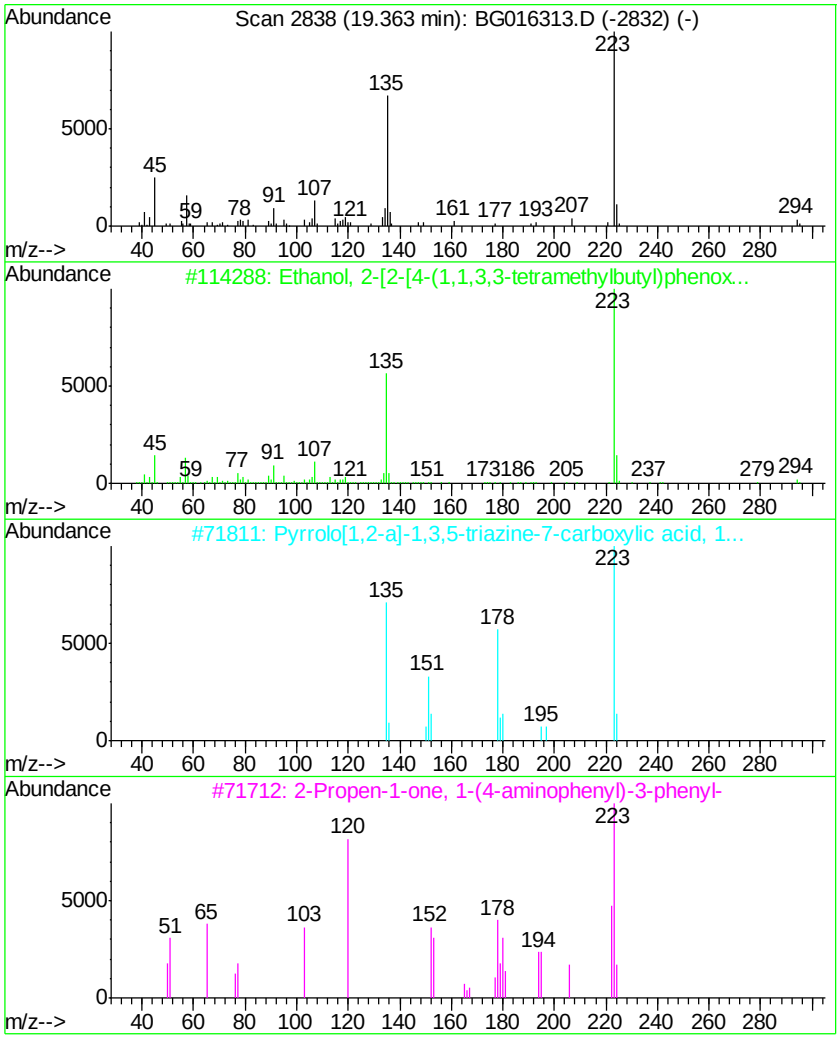
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

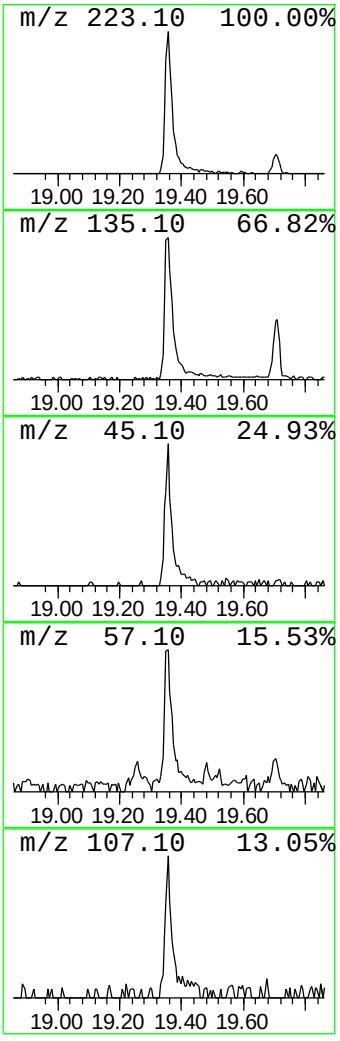
****

Peak Number 8 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.23 ng	112798	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	94
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	46
4	Ketoprofen di-methyl derivative	282	C18H18O3	1000137-08-9	37
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040915\
Data File : BG016313.D
Acq On : 10 Apr 2015 6:04
Operator : TP/IZ
Sample : G1805-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
Butane, 2-methoxy...	2.88	25.6	ng	428524	1	7.70	334746	20.0
2-Pentanol, 2,4-d...	4.81	3.8	ng	62979	1	7.70	334746	20.0
unknown7.24	7.24	98.0	ng	1640990	1	7.70	334746	20.0
unknown10.77	10.77	3.7	ng	105293	2	10.48	571605	20.0
Ethanol, 2-[4-(1,...	17.44	2.2	ng	108144	4	17.08	992638	20.0
Ethanol, 2-[2-[4-...	19.36	2.2	ng	112798	5	21.25	1010660	20.0