LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B5

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-BG012015.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	2.823	18	23	32	rBV2	138261	256035	2.40%	0.525%
2	2.900	32	36	41	rBV	209818	255168	2.39%	0.523%
3	4.815	357	362	372	rBV	293070	453990	4.26%	0.931%
4	5.279	436	441	451	rBV	2102367	3013067	28.26%	6.176%
5	6.872	703	712	720	rBV	2269579	3659202	34.32%	7.500%
6	7.224	764	772	779	rBV	2136015	3376369	31.66%	6.921%
7	7.682	843	850	858	rBV	387951	627796	5.89%	1.287%
8	8.006	897	905	912	rBV	1522301	2437810	22.86%	4.997%
9	8.840	1039	1047	1056	rBV	1377767	2292259	21.50%	4.698%
10	10.467	1316	1324	1331	rVB	517057	861350	8.08%	1.766%
11	12.947	1737	1746	1756	rBV	3601730	5232566	49.07%	10.725%
12	13.787	1883	1889	1899	rVB	145325	240563	2.26%	0.493%
13	14.333	1975	1982	1988	rBV2	841739	1346160	12.62%	2.759%
14	15.691	2209	2213	2220	rVB2	81151	121890	1.14%	0.250%
15	15.826	2229	2236	2247	rBV	3867084	5628615	52.78%	11.537%
16	17.077	2444	2449	2457	rBV	1332430	1933689	18.13%	3.963%
17	17.201	2463	2470	2476	rVB10	79637	149508	1.40%	0.306%
18	17.982	2598	2603	2611	rBV10	101872	195852	1.84%	0.401%
19	19.710	2891	2897	2904	rBV	8361327	10663541	100.00%	21.857%
20	20.973	3108	3112	3119	rBV	551833	787052	7.38%	1.613%
21	21.267	3157	3162	3169	rBV	1907472	2558708	23.99%	5.245%
22	23.517	3538	3545	3556	rVB	1214942	2389547	22.41%	4.898%
23	23.705	3574	3577	3585	rBV10	80200	178437	1.67%	0.366%
24	25.585	3891	3897	3902	rVB9	63371	128477	1.20%	0.263%

Sum of corrected areas: 48787651

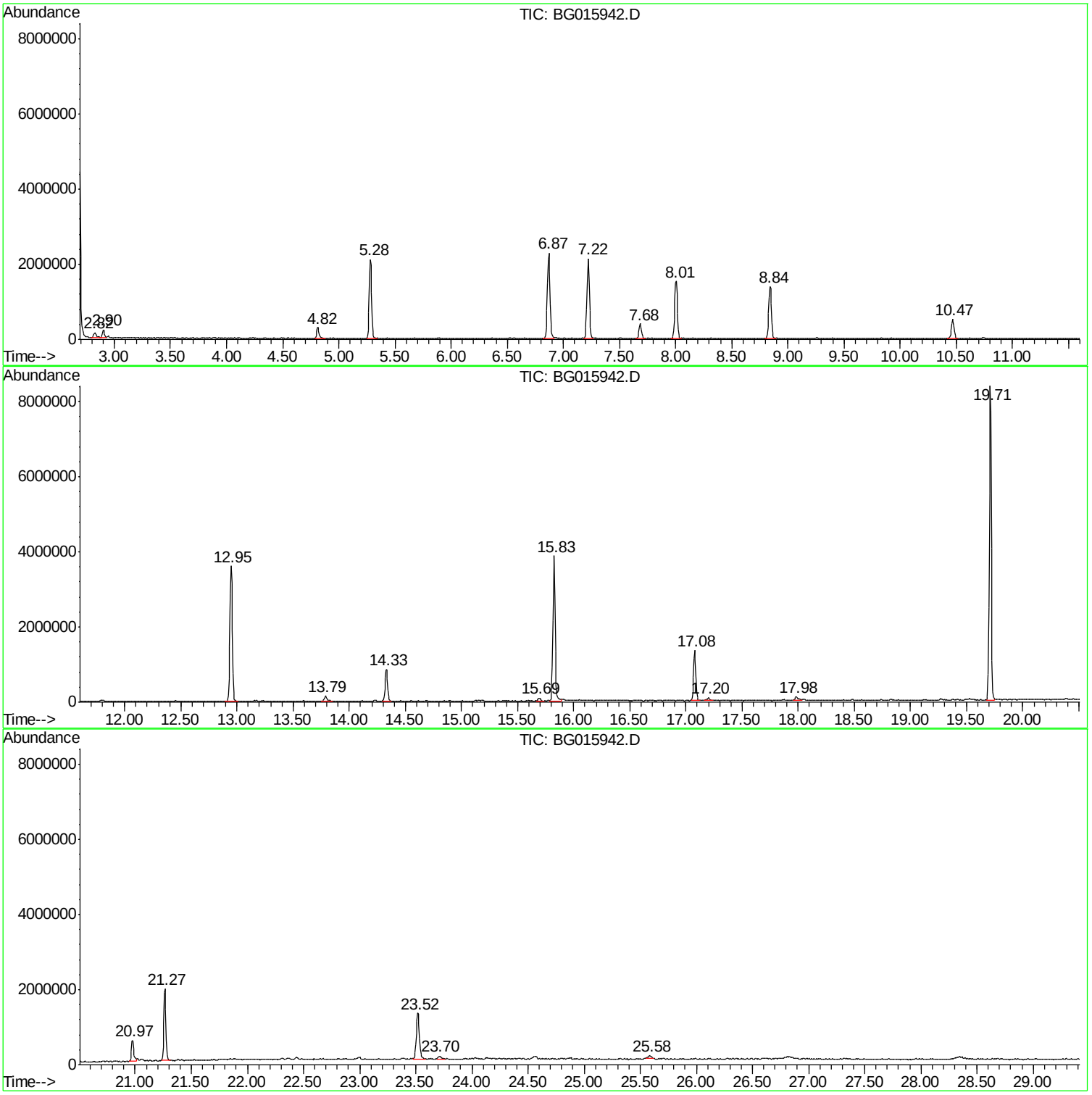
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
104B5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

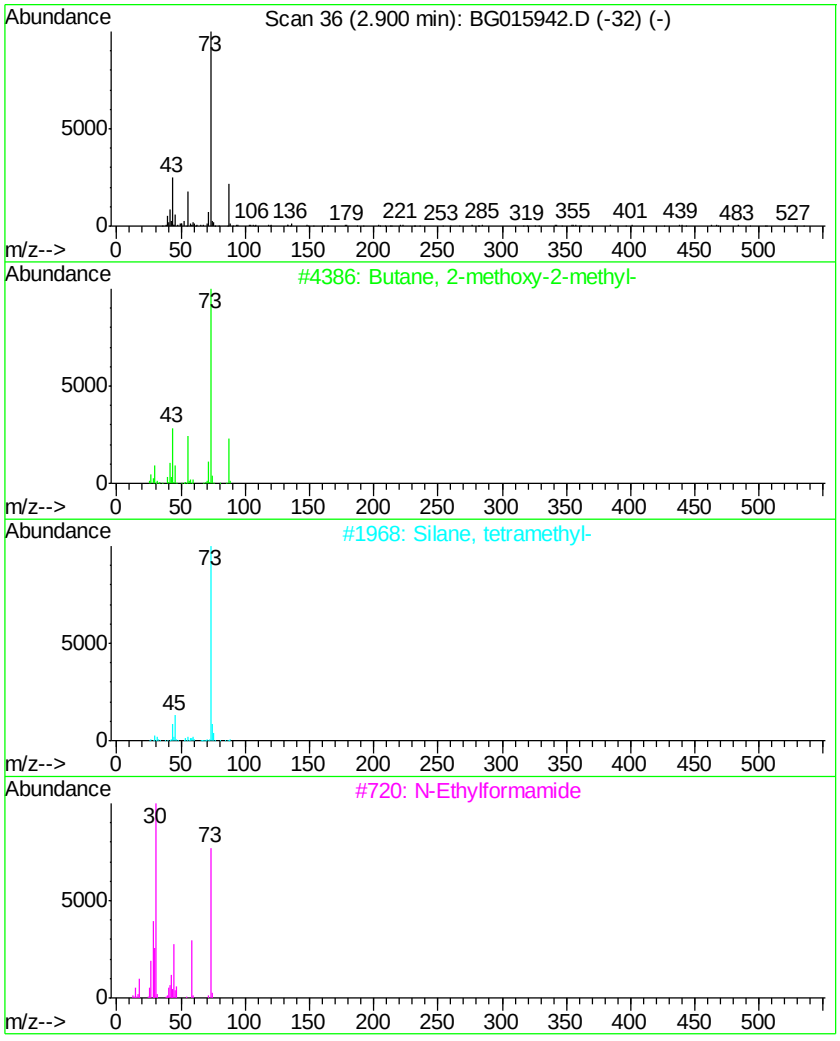
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

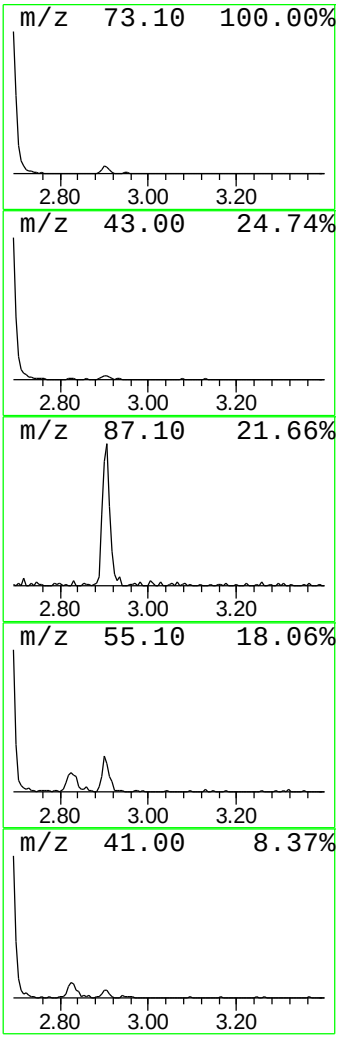
****

Peak Number 2 unknown2.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	8.13 ng	255168	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	14
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

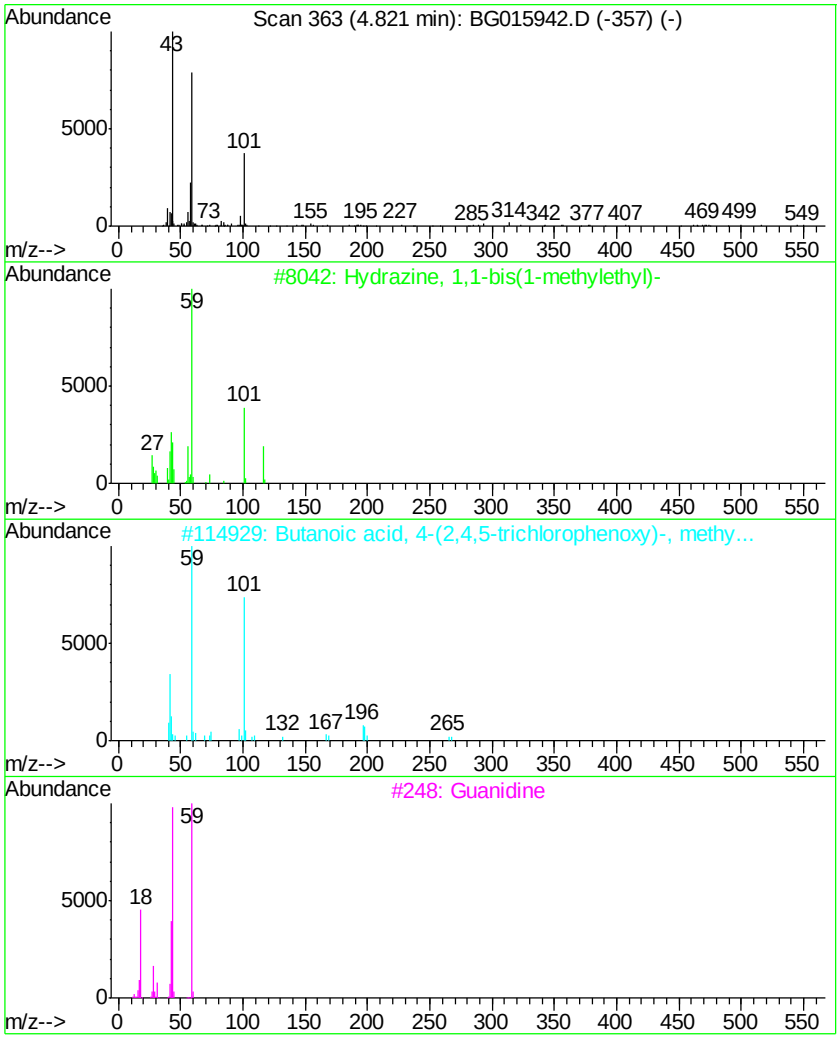
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

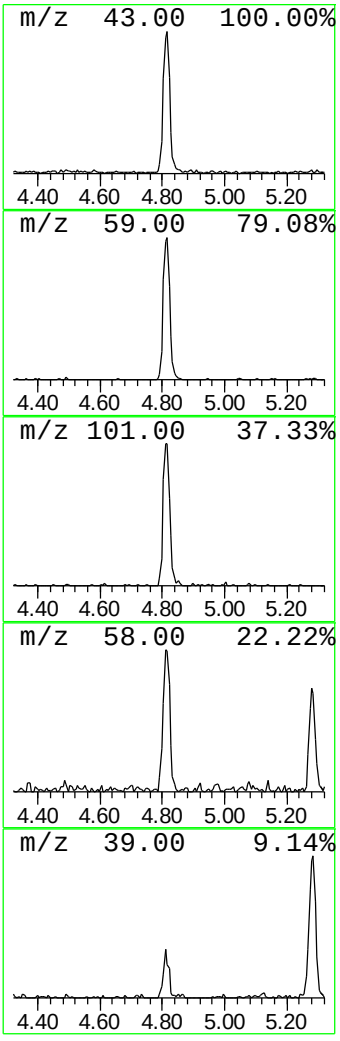
****

Peak Number 3 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	14.46 ng	453990	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
2	Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O3	025333-21-5	38
3	Guanidine	59	CH5N3	000113-00-8	38
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
5	3-Ethyl-2-methyl-2-heptanol	158	C10H22O	019780-59-7	32





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

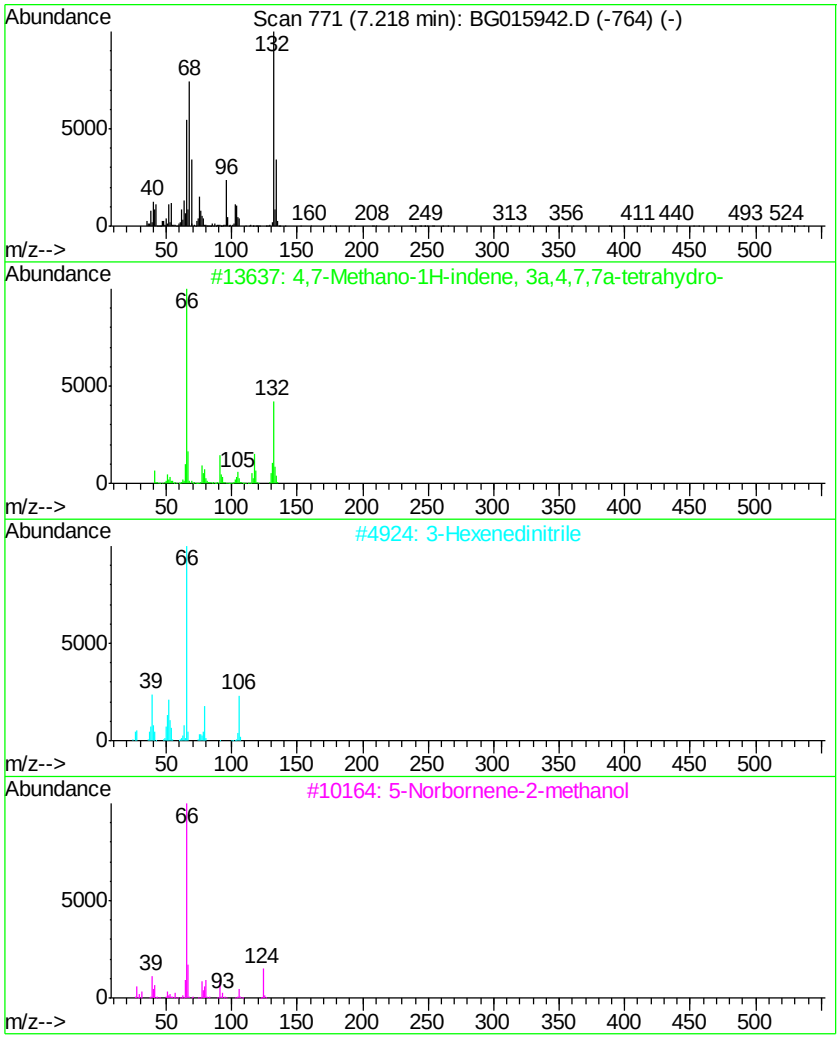
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

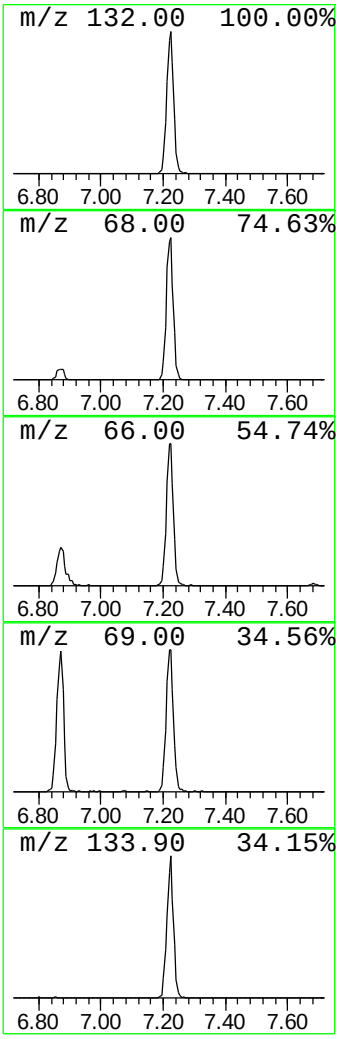
****

Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	107.56 ng	3376370	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	42
2	3-Hexenedinitrile	106	C6H6N2	001119-85-3	25
3	5-Norbornene-2-methanol	124	C8H12O	000095-12-5	25
4	Bicyclo[3.2.0]hept-2-en-6-one	108	C7H8O	013173-09-6	25
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

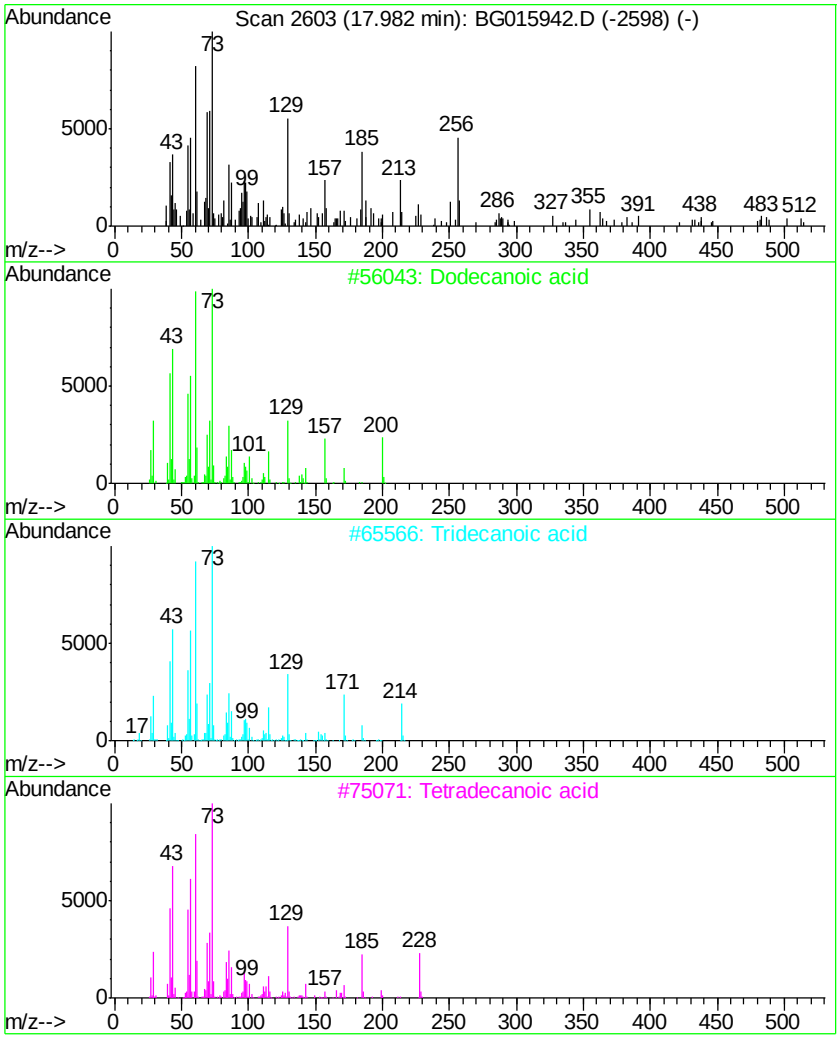
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

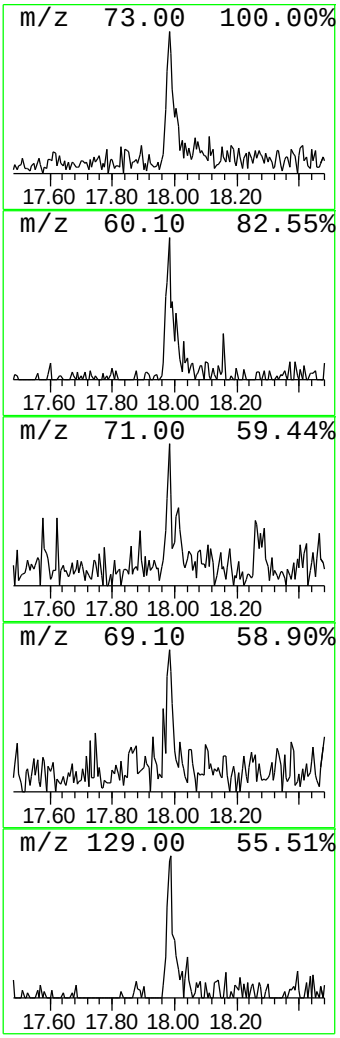
****

Peak Number 6 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.03 ng	195852	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	50
2	Tridecanoic acid	214	C13H26O2	000638-53-9	49
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	32
4	n-Decanoic acid	172	C10H20O2	000334-48-5	32
5	Undecanoic acid	186	C11H22O2	000112-37-8	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

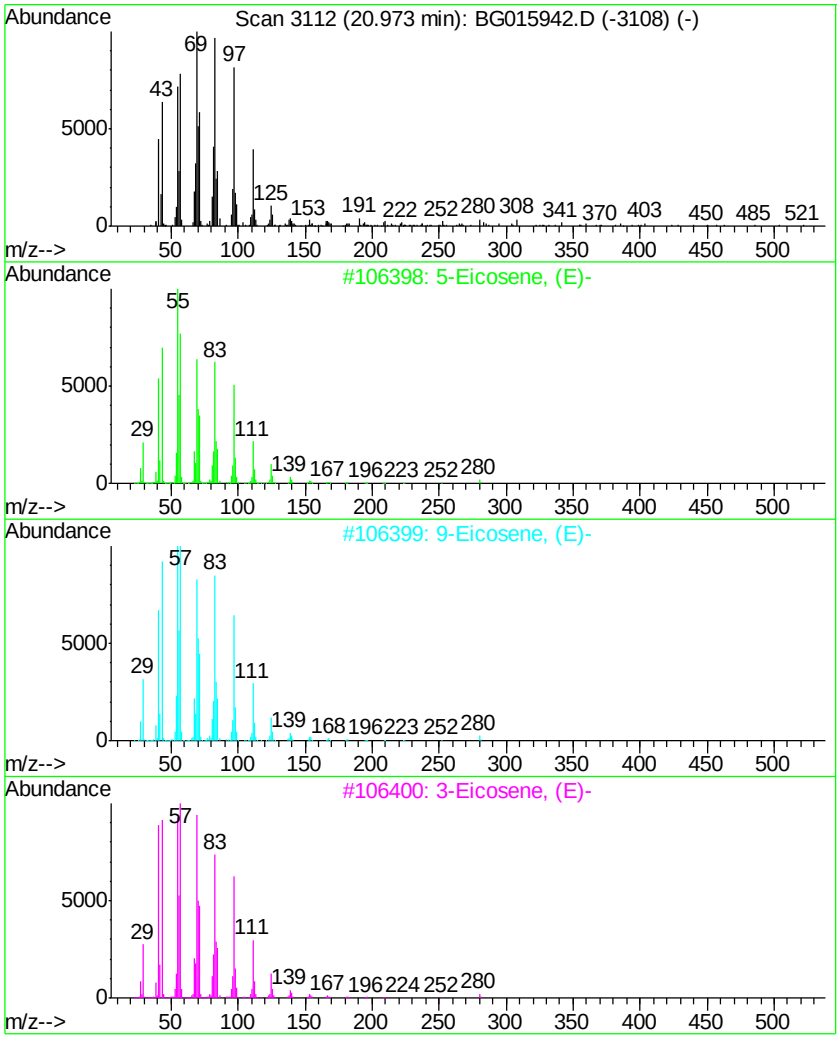
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

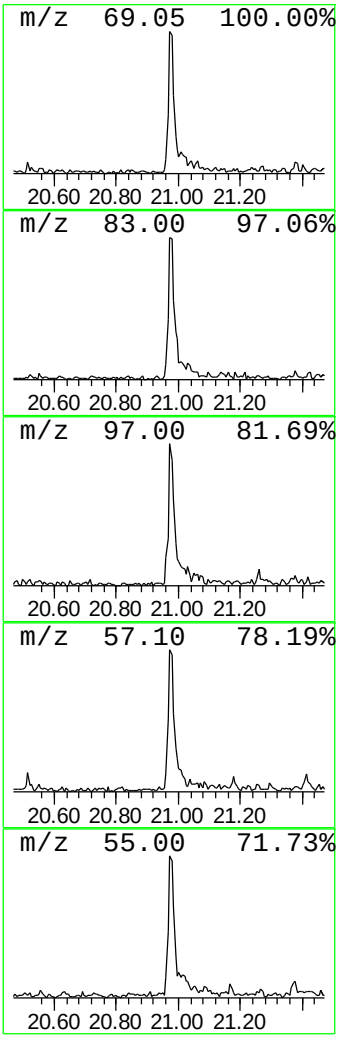
****

Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	6.15 ng	787052	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	81
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	70
4	1-Docosanol	326	C22H46O	000661-19-8	62
5	Cycloeicosane	280	C20H40	000296-56-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015942.D
Acq On : 27 Jan 2015 11:27
Operator : TP/IZ
Sample : G1137-05
Misc : S
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 104B5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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
unknown2.90	2.90	8.1	ng	255168	1	7.69	627796	20.0
Hydrazine, 1,1-bi...	4.82	14.5	ng	453990	1	7.69	627796	20.0
unknown7.22	7.22	107.6	ng	3376370	1	7.69	627796	20.0
Dodecanoic acid	17.98	2.0	ng	195852	4	17.08	1933690	20.0
5-Eicosene, (E)-	20.97	6.2	ng	787052	5	21.27	2558710	20.0