LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915

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	2.794	13	18	27	rBV	426611	658818	15.43%	2.897%
2	2.870	27	31	44	rVB	502414	596648	13.98%	2.623%
3	4.809	354	361	366	rBV2	52853	77055	1.80%	0.339%
4	5.279	435	441	451	rBV	543890	782249	18.32%	3.439%
5	6.877	706	713	727	rVB	333991	522813	12.25%	2.299%
6	7.230	766	773	780	rBV	1089467	1686278	39.50%	7.414%
7	7.694	844	852	859	rBV	264036	405764	9.50%	1.784%
8	8.011	899	906	914	rBV	1011785	1588160	37.20%	6.983%
9	8.851	1041	1049	1063	rBV	803442	1337962	31.34%	5.883%
10	10.479	1317	1326	1335	rVB	385794	632832	14.82%	2.782%
11	12.952	1739	1747	1754	rBV	2241602	3200159	74.96%	14.070%
12	14.333	1975	1982	1991	rBV2	585303	911664	21.35%	4.008%
13	15.690	2207	2213	2218	rBV	66034	84295	1.97%	0.371%
14	15.820	2229	2235	2246	rBV	1548548	2125397	49.79%	9.345%
15	17.071	2442	2448	2457	rBV2	810306	1106776	25.93%	4.866%
16	17.970	2595	2601	2610	rBV	76220	129967	3.04%	0.571%
17	19.251	2814	2819	2829	rBV2	41700	74703	1.75%	0.328%
18	19.703	2889	2896	2909	rBV	3272595	4269101	100.00%	18.770%
19	20.961	3106	3110	3120	rBV	65741	99424	2.33%	0.437%
20	21.166	3140	3145	3149	rBV	78373	91708	2.15%	0.403%
21	21.249	3154	3159	3170	rVV	951344	1154385	27.04%	5.076%
22	22.089	3298	3302	3308	rVB	112186	141486	3.31%	0.622%
23	23.493	3534	3541	3550	rVB2	558008	1066237	24.98%	4.688%

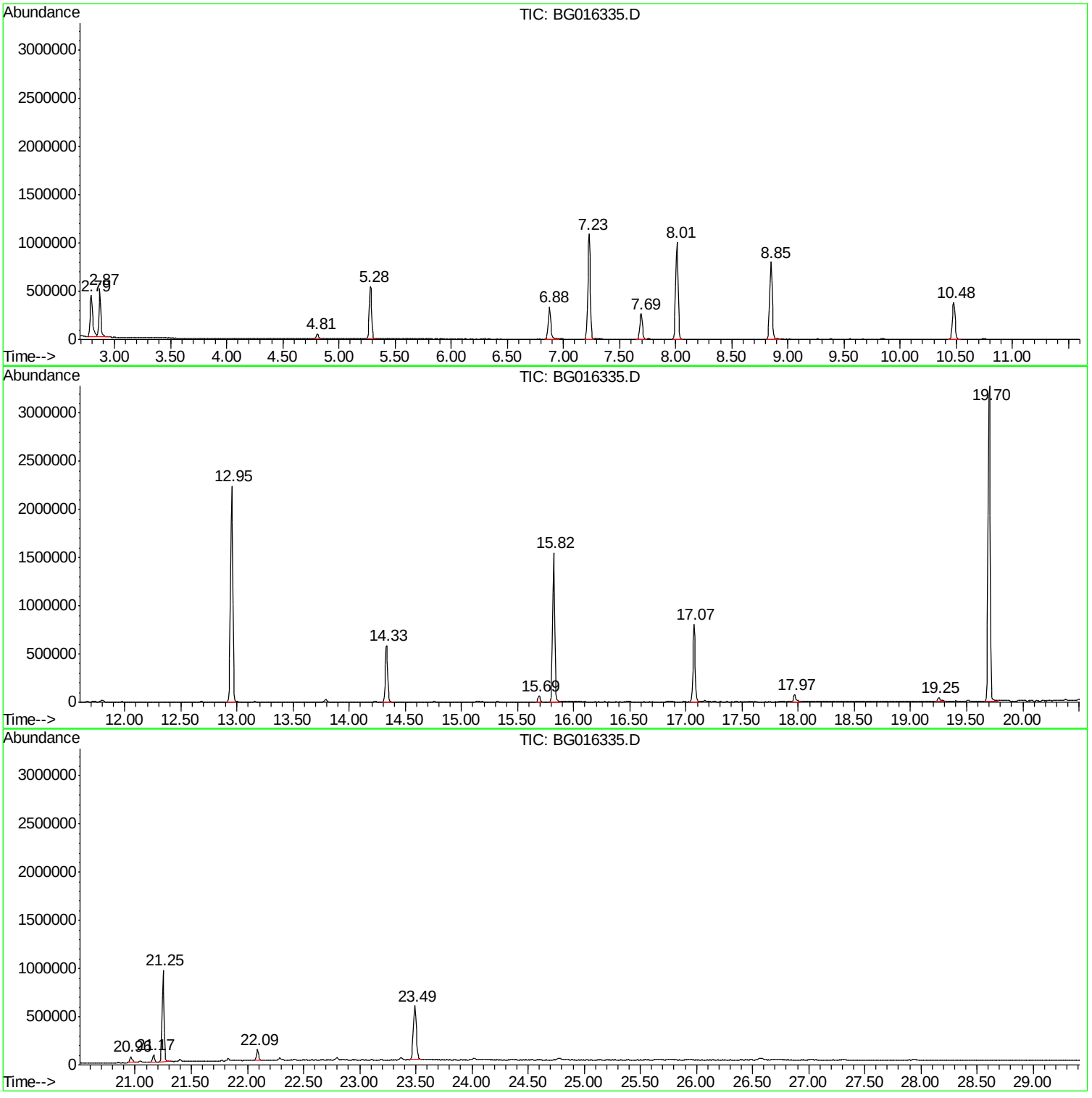
Sum of corrected areas: 22743881

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCW-WW-111-4915

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\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915

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

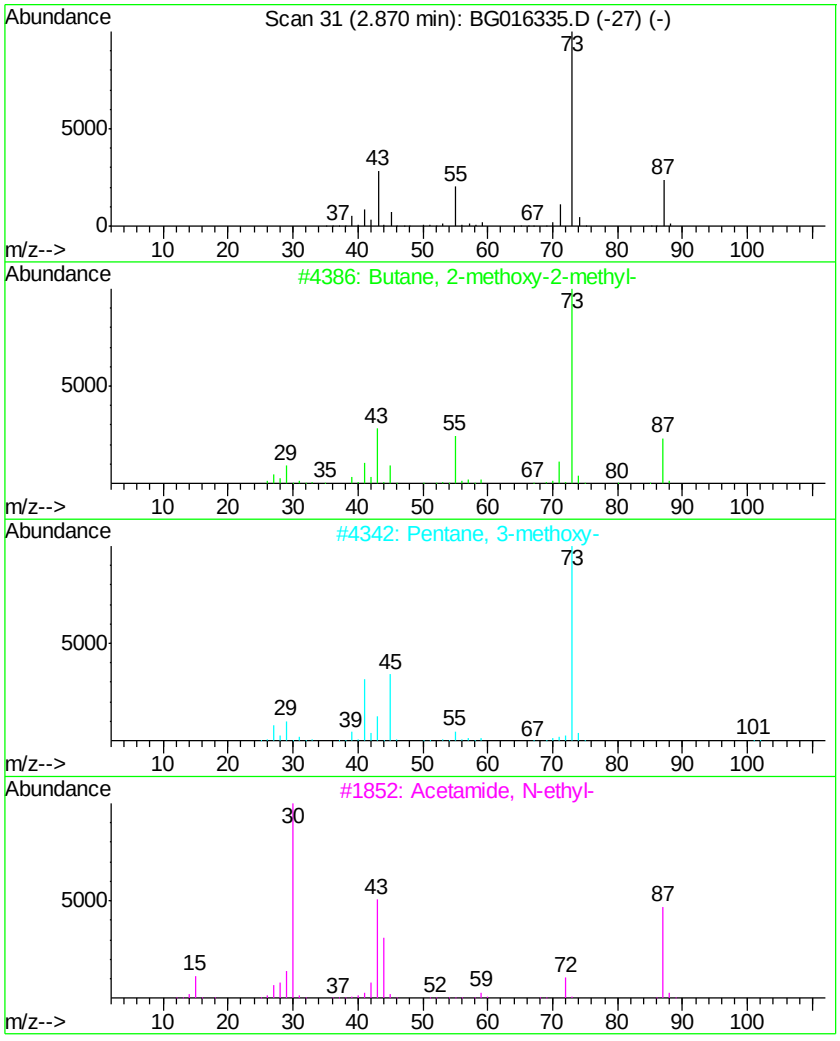
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

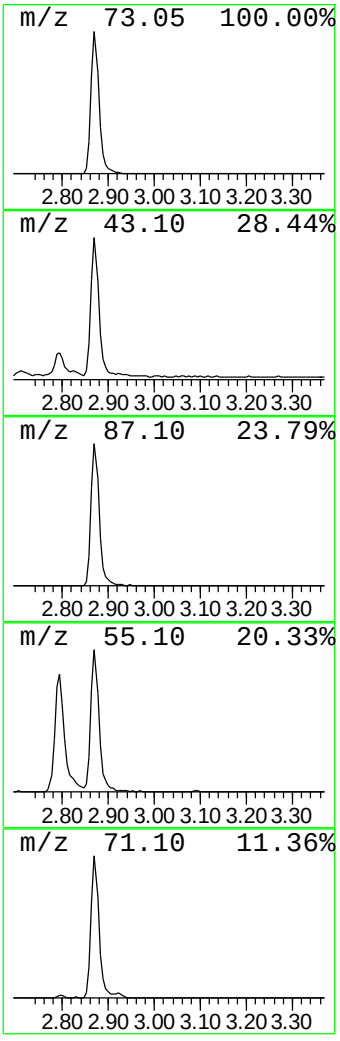
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	29.41 ng	596648	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	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915

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

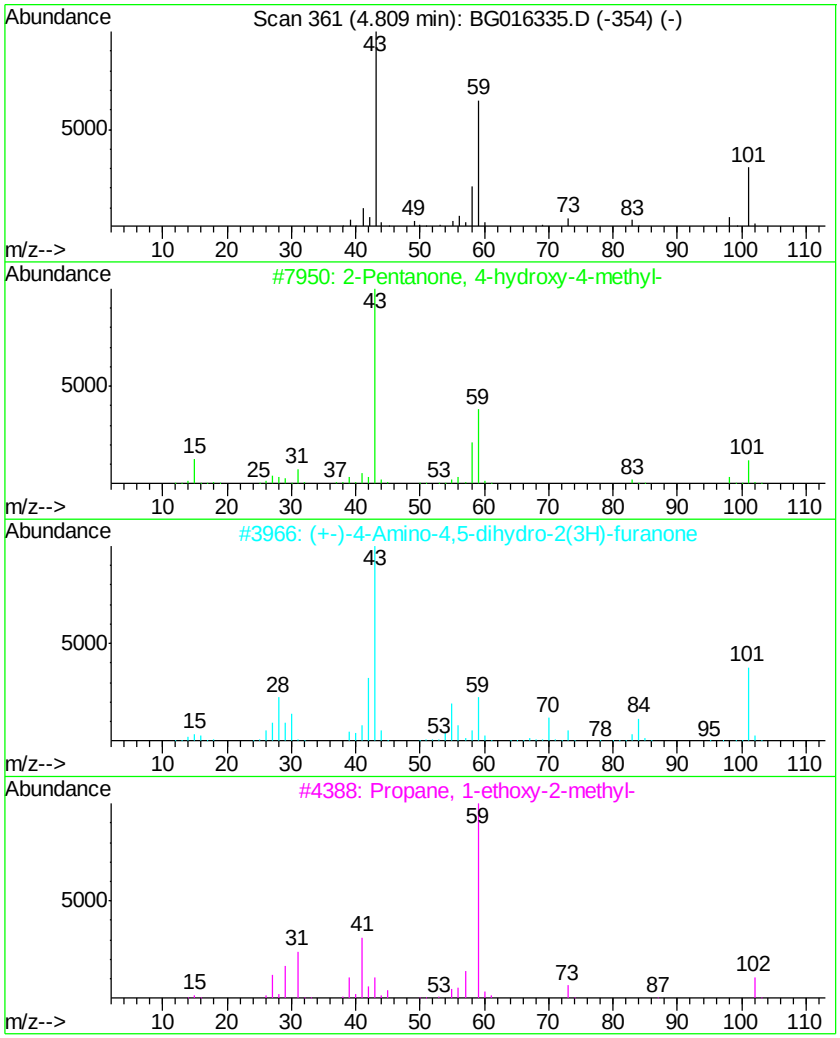
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

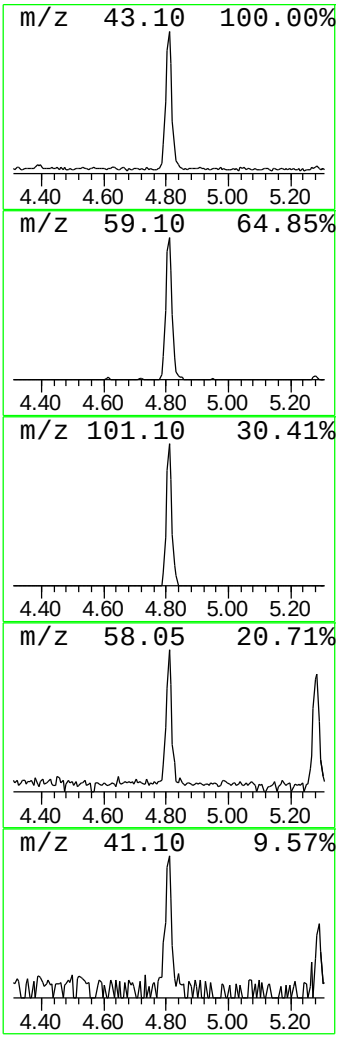
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	3.80 ng	77055	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915

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

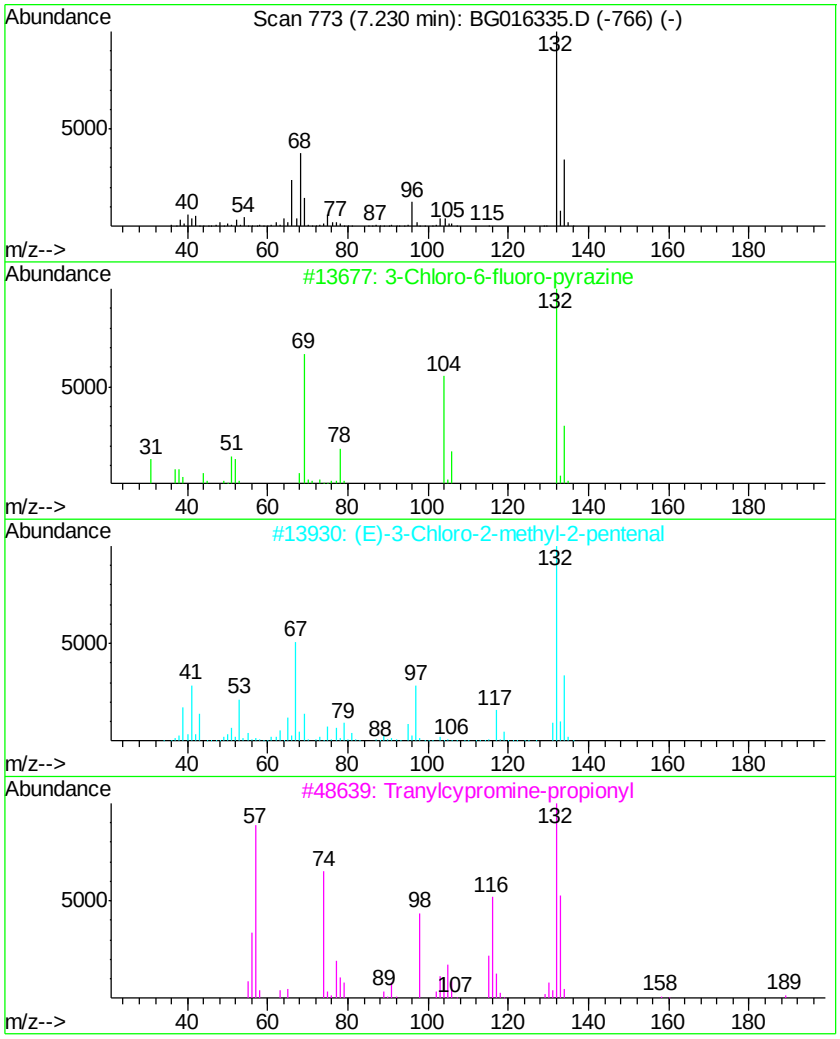
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

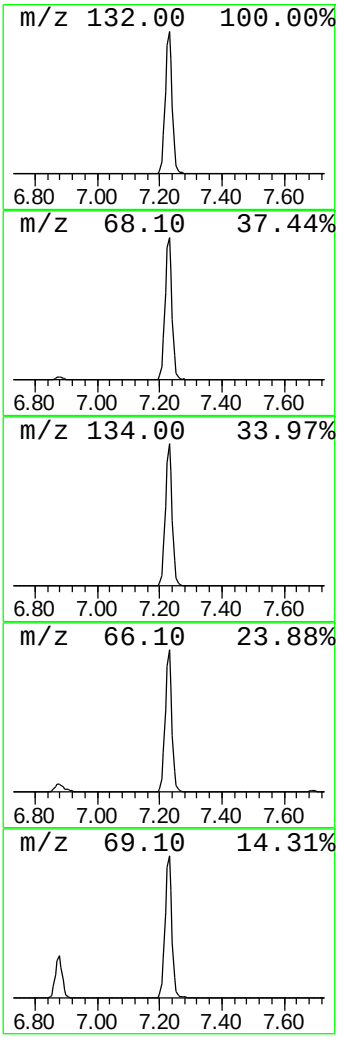
****

Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	83.12 ng	1686280	1,4-Dichlorobenzene-d4	7.69

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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915

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

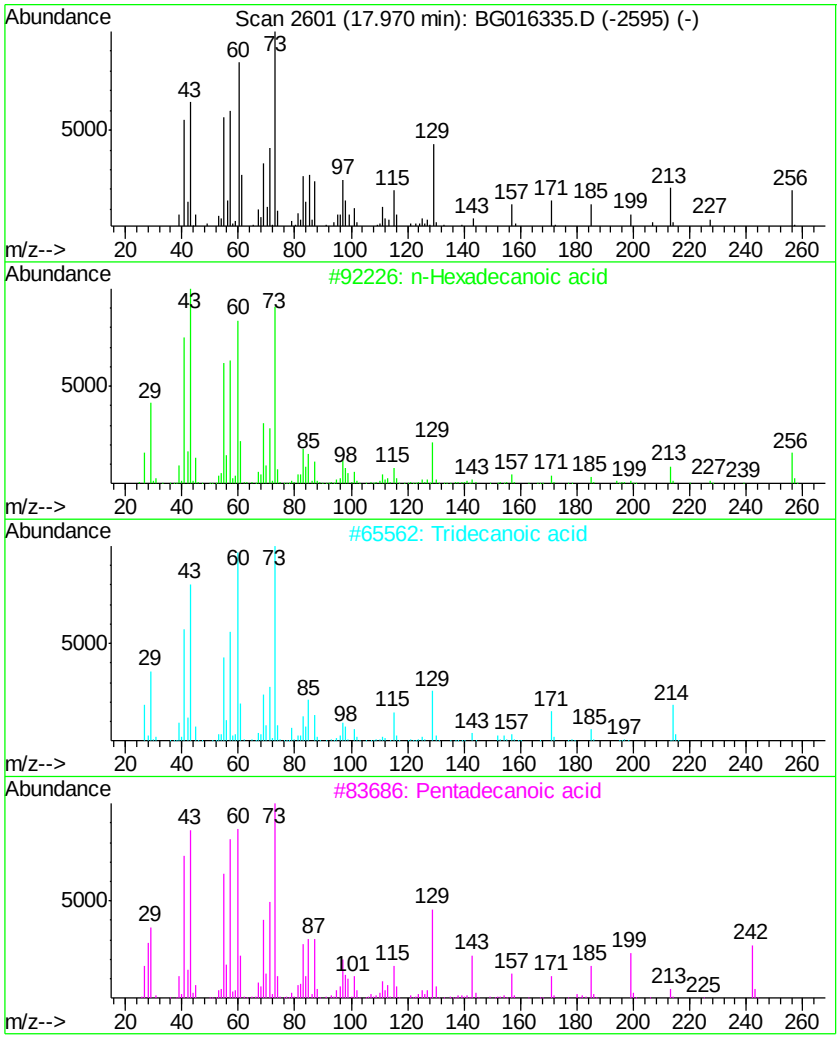
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

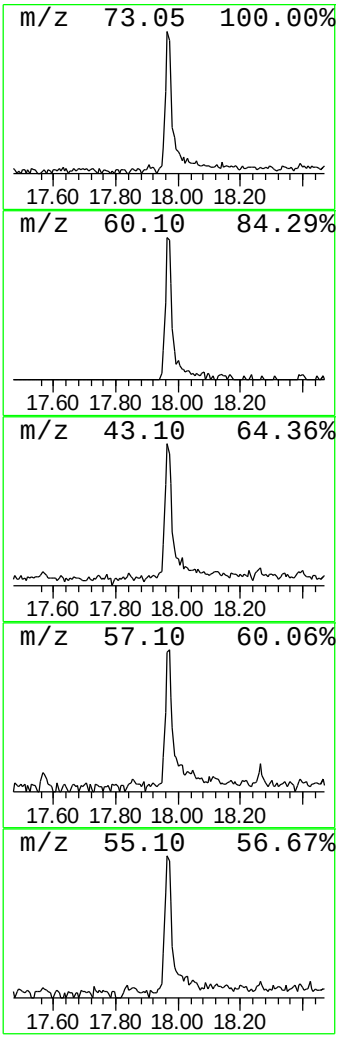
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.35 ng	129967	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Nonanoic acid	158	C9H18O2	000112-05-0	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915

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

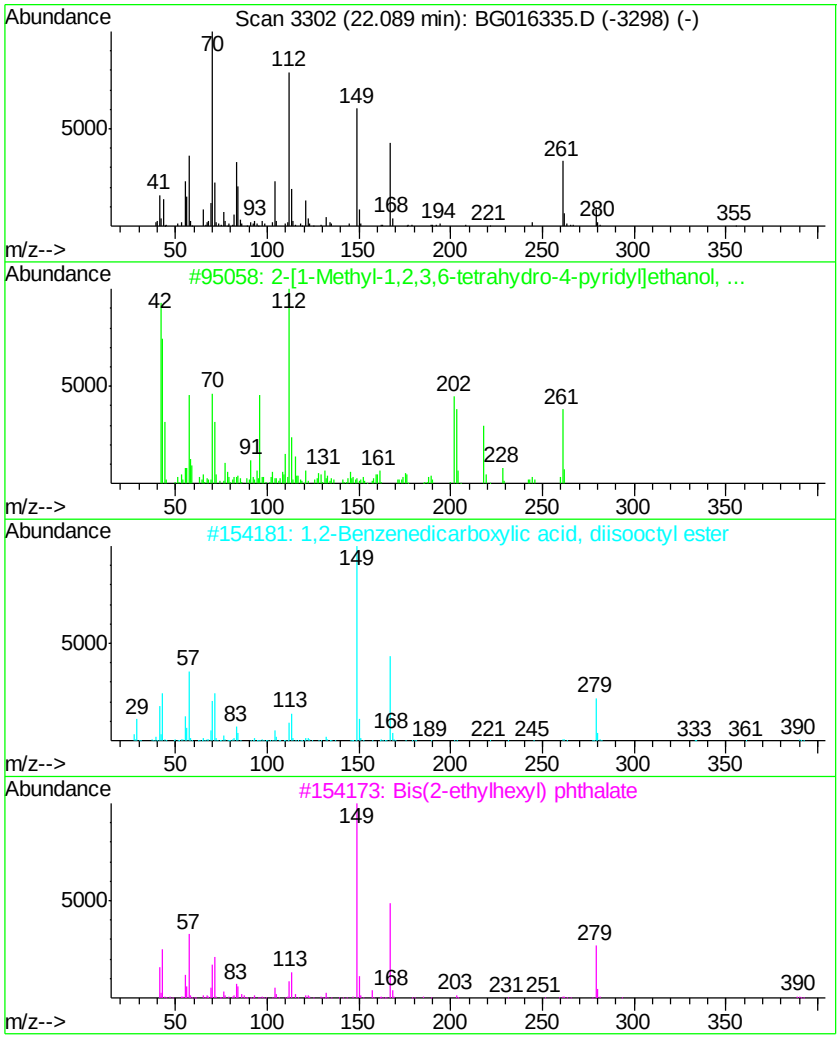
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

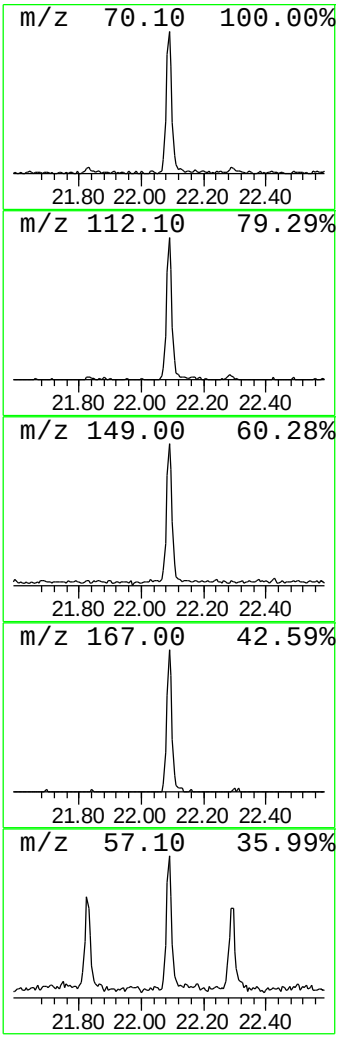
****

Peak Number 7 unknown22.09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.45 ng	141486	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[1-Methyl-1,2,3,6-tetrahydro-4...	261	C16H23NO2	1000127-97-0	30
2	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	16
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	16
4	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	14
5	Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016335.D
Acq On : 11 Apr 2015 00:43
Operator : TP/IZ
Sample : G1846-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915

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...	2.87	29.4	ng	596648	1	7.69	405764	20.0
2-Pentanone, 4-hy...	4.81	3.8	ng	77055	1	7.69	405764	20.0
unknown7.23	7.23	83.1	ng	1686280	1	7.69	405764	20.0
n-Hexadecanoic acid	17.97	2.4	ng	129967	4	17.07	1106780	20.0
unknown22.09	22.09	2.5	ng	141486	5	21.25	1154390	20.0