LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017315.D
Acq On : 28 May 2015 1:37
Operator : TP/IZ
Sample : G2383-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

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-BG051315.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	2.742	4	9	18	rBV	36347	65893	2.67%	0.609%
2	2.819	18	22	34	rVB	188846	248419	10.05%	2.297%
3	4.769	349	354	360	rBV	22517	31327	1.27%	0.290%
4	5.257	431	437	445	rBV	336893	479951	19.42%	4.437%
5	6.726	681	687	693	rBV2	16994	34996	1.42%	0.324%
6	6.861	704	710	721	rVB	241826	364007	14.73%	3.365%
7	7.202	760	768	775	rBV	520920	790363	31.99%	7.307%
8	7.660	839	846	852	rBV	114340	175675	7.11%	1.624%
9	7.977	892	900	908	rBV	430619	677339	27.41%	6.262%
10	8.823	1036	1044	1051	rBV	374393	618543	25.03%	5.718%
11	10.451	1314	1321	1330	rBV	149129	242186	9.80%	2.239%
12	12.666	1693	1698	1705	rBV	35262	49102	1.99%	0.454%
13	12.936	1736	1744	1751	rBV	926702	1397287	56.55%	12.918%
14	14.317	1972	1979	1987	rBV2	220043	335152	13.56%	3.098%
15	15.122	2111	2116	2125	rBV3	18606	32411	1.31%	0.300%
16	15.815	2227	2234	2249	rBV	820531	1181593	47.82%	10.924%
17	17.061	2440	2446	2453	rBV2	305974	439234	17.78%	4.061%
18	17.966	2596	2600	2608	rBV2	51642	81649	3.30%	0.755%
19	19.252	2815	2819	2826	rBV5	17485	29996	1.21%	0.277%
20	19.699	2889	2895	2906	rBV	1926730	2471013	100.00%	22.844%
21	20.962	3106	3110	3115	rBV2	31351	46486	1.88%	0.430%
22	21.250	3154	3159	3166	rBV	431889	533689	21.60%	4.934%
23	23.495	3534	3541	3551	rVB2	255145	490395	19.85%	4.534%

Sum of corrected areas: 10816706

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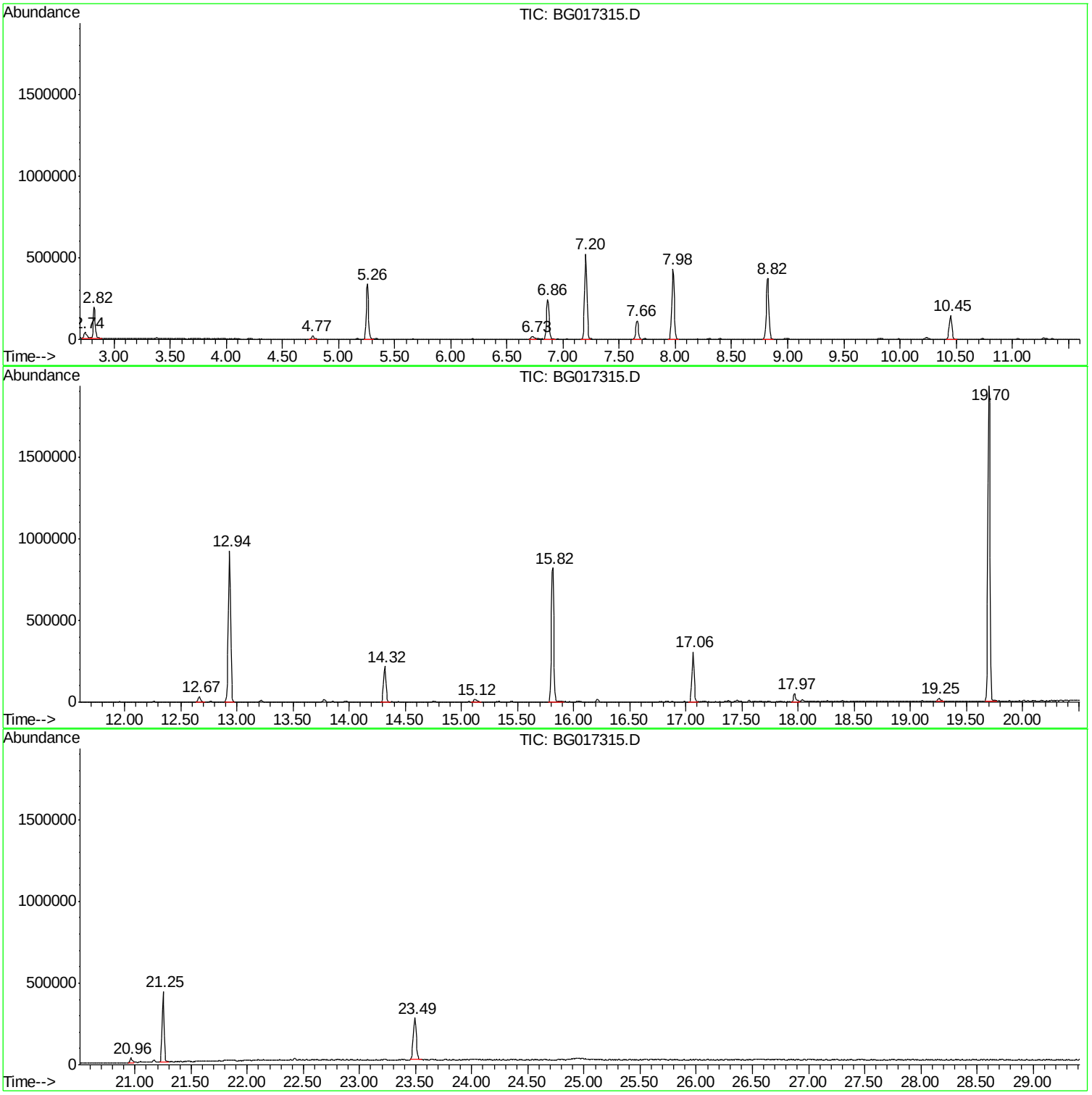
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BG017315.D
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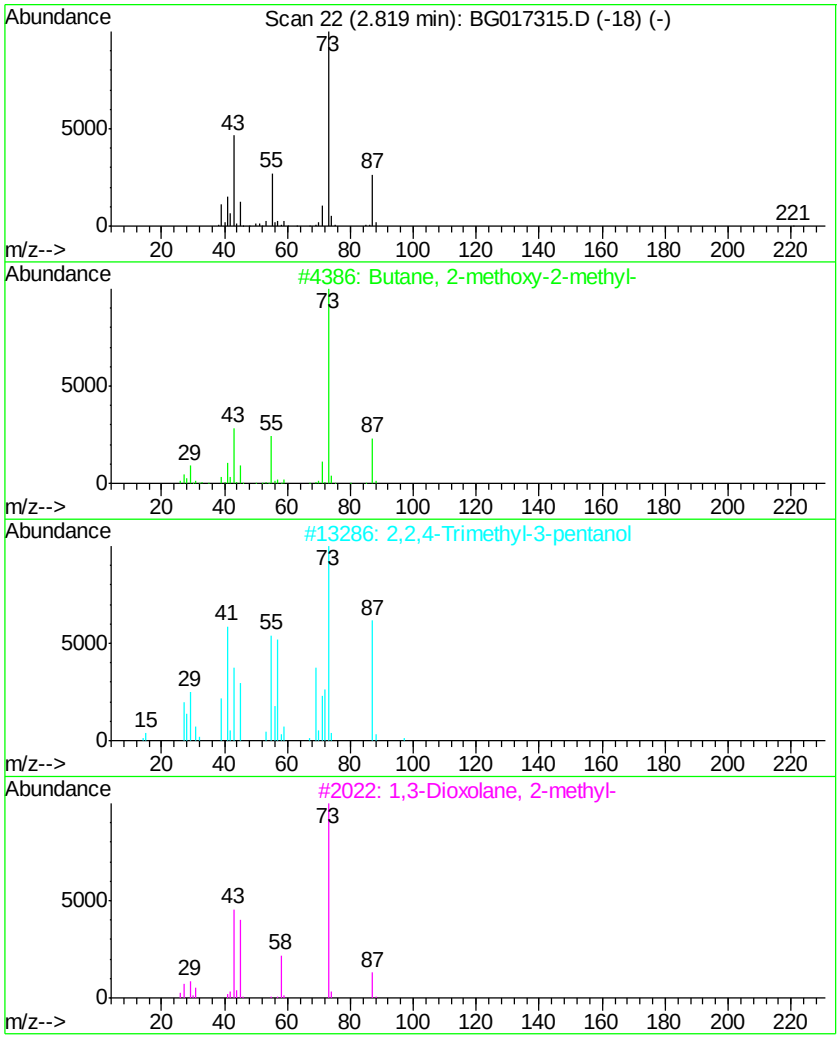
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

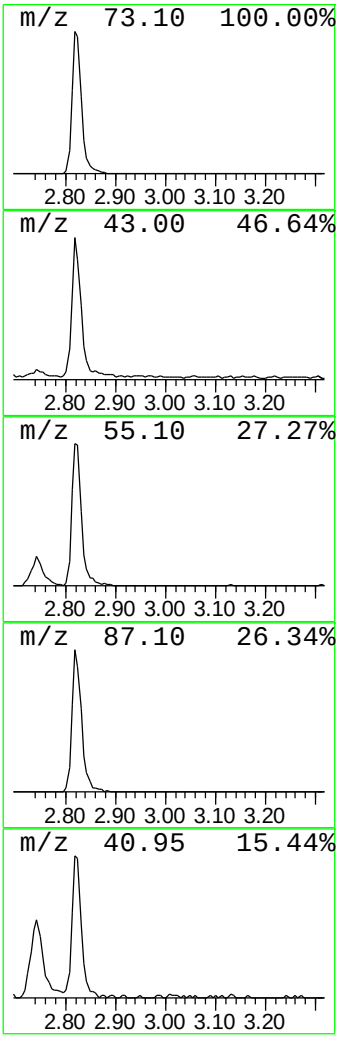
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	28.28 ng	248419	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Acq On : 28 May 2015 1:37
Operator : TP/IZ
Sample : G2383-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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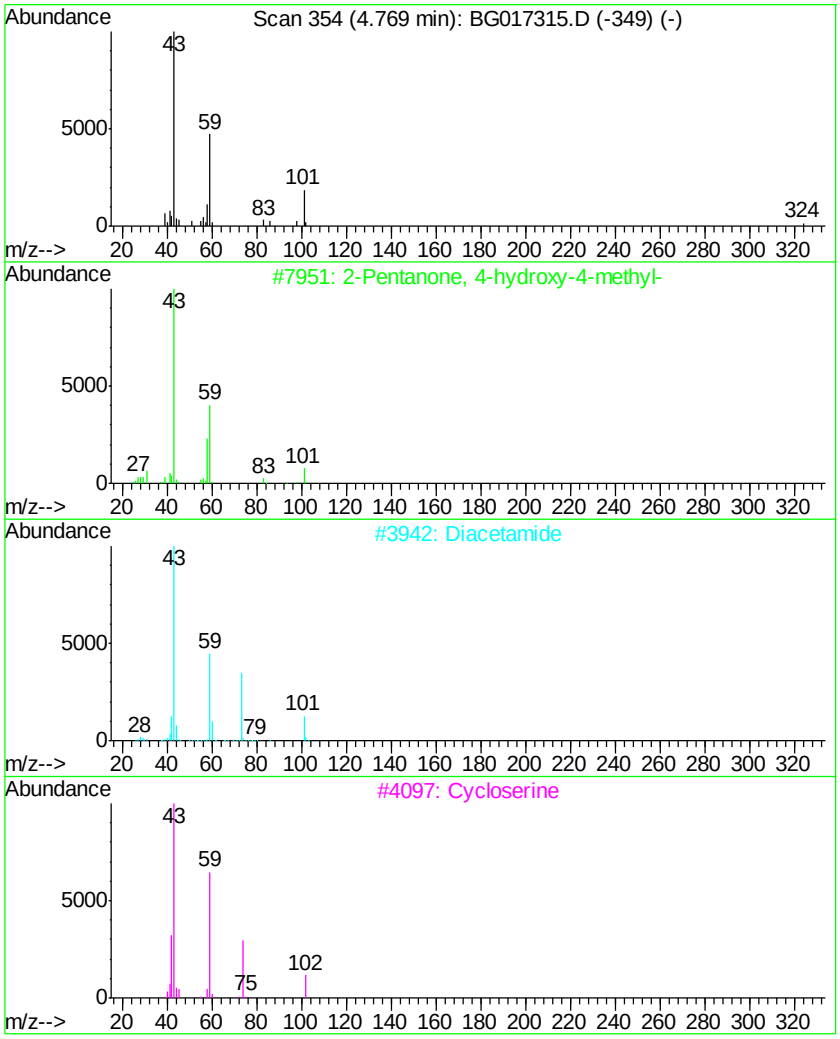
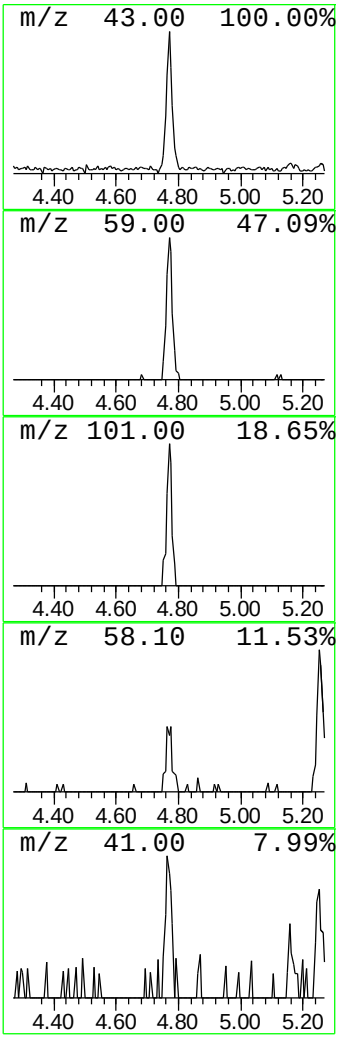
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	3.57 ng	31327	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Diacetamide	101	C4H7NO2	000625-77-4	38
3	Cycloserine	102	C3H6N2O2	000068-41-7	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017315.D
Acq On : 28 May 2015 1:37
Operator : TP/IZ
Sample : G2383-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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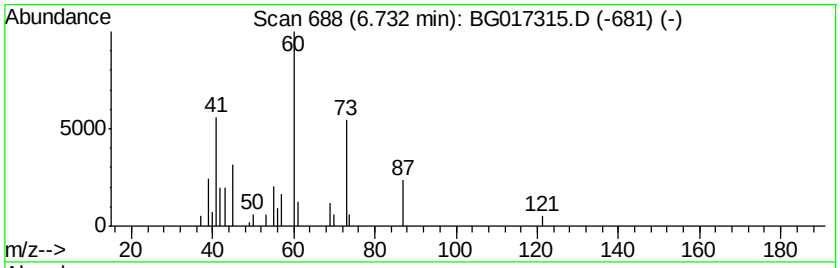
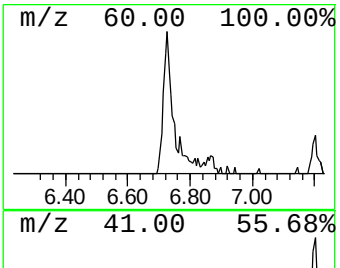
Peak Number 4 Propanedioic acid, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	3.98 ng	34996	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	78
2	Hexanoic acid	116	C6H12O2	000142-62-1	78
3	8-Chlorocapric acid	178	C8H15ClO2	001795-62-6	45
4	Octanoic Acid	144	C8H16O2	000124-07-2	40
5	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017315.D
Acq On : 28 May 2015 1:37
Operator : TP/IZ
Sample : G2383-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

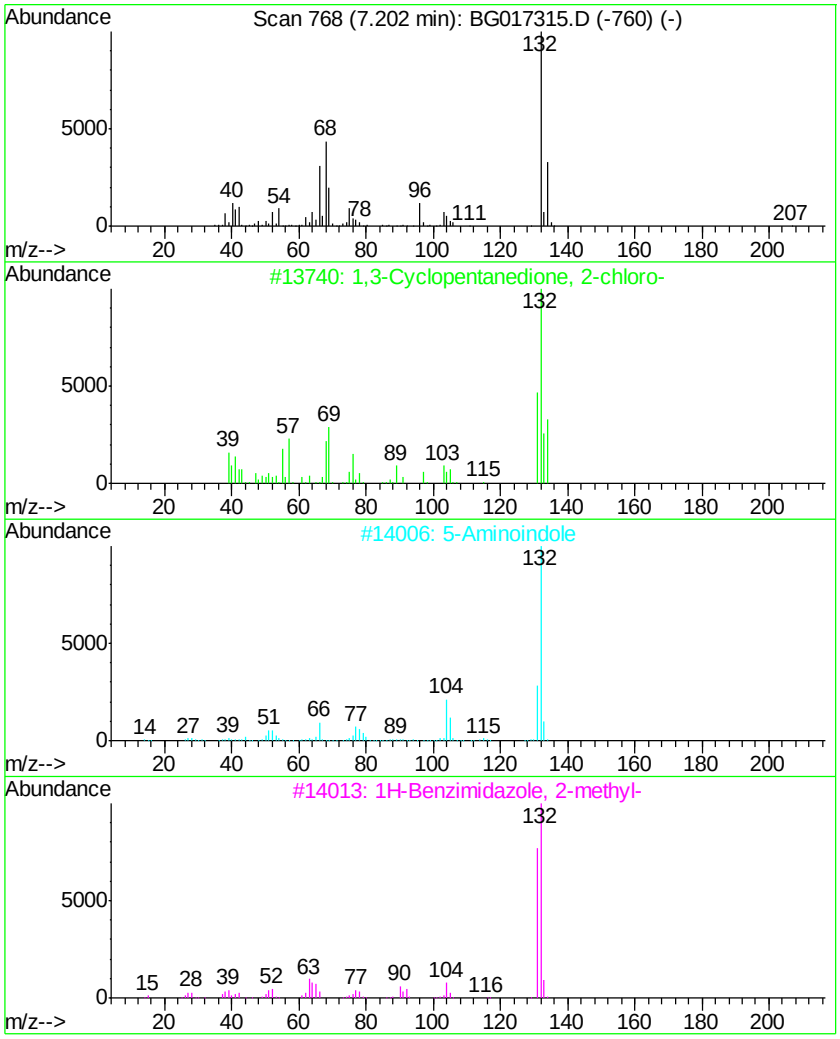
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

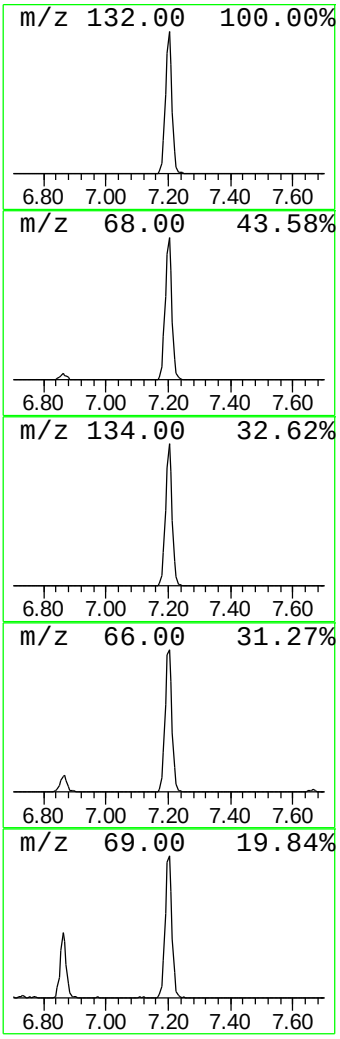
****

Peak Number 5 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	89.98 ng	790363	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16





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Sample : G2383-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-HF-3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

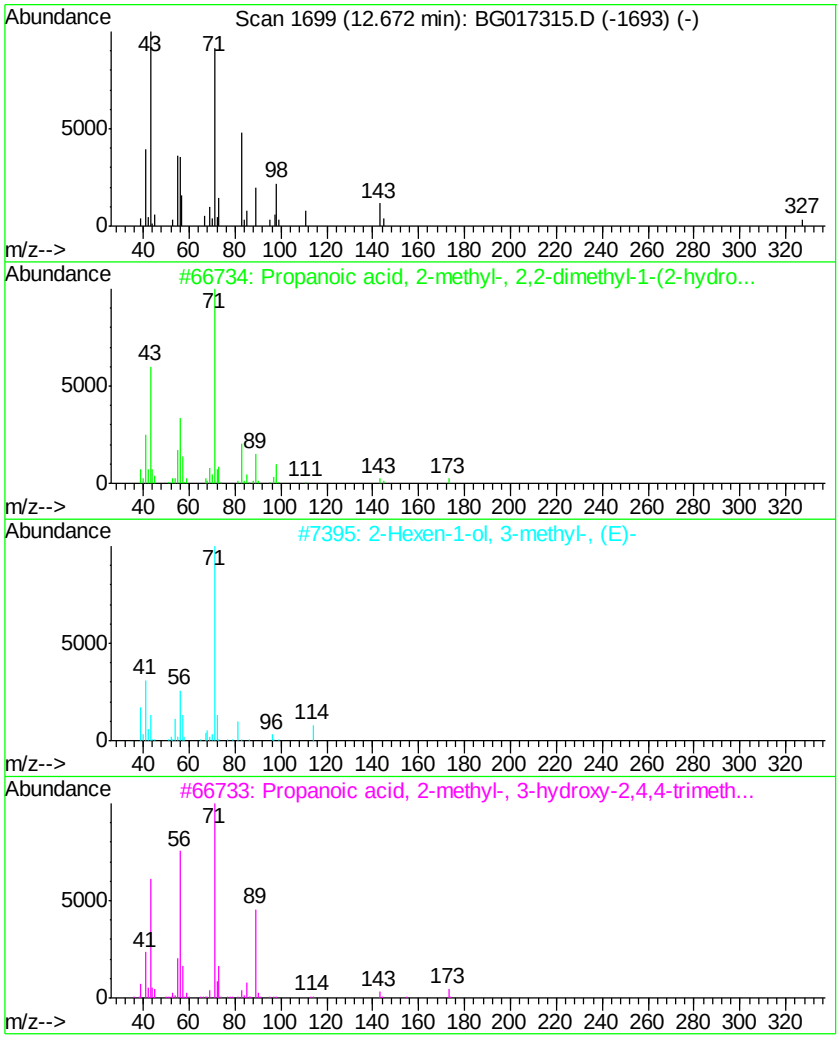
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

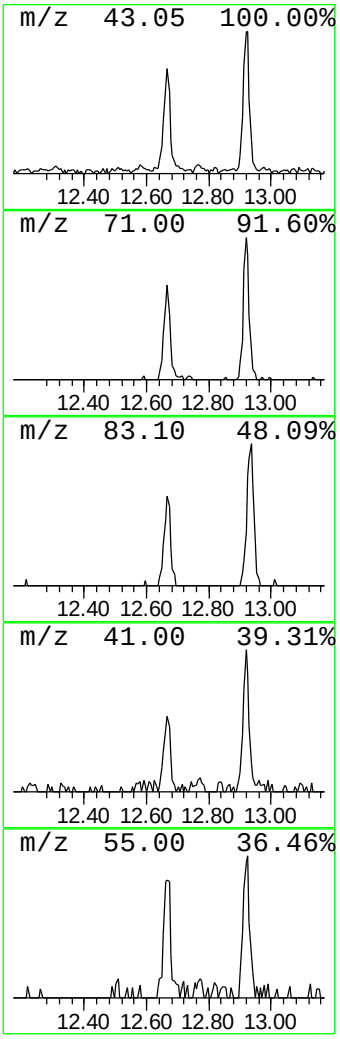
****

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.93 ng	49102	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	64
2	2-Hexen-1-ol, 3-methyl-, (E)-	114	C7H14O	030801-96-8	38
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	37
4	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	37
5	4,5-Octanedione	142	C8H14O2	005455-24-3	35





Library Search Compound Report

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ClientSampleId : GW-HF-3

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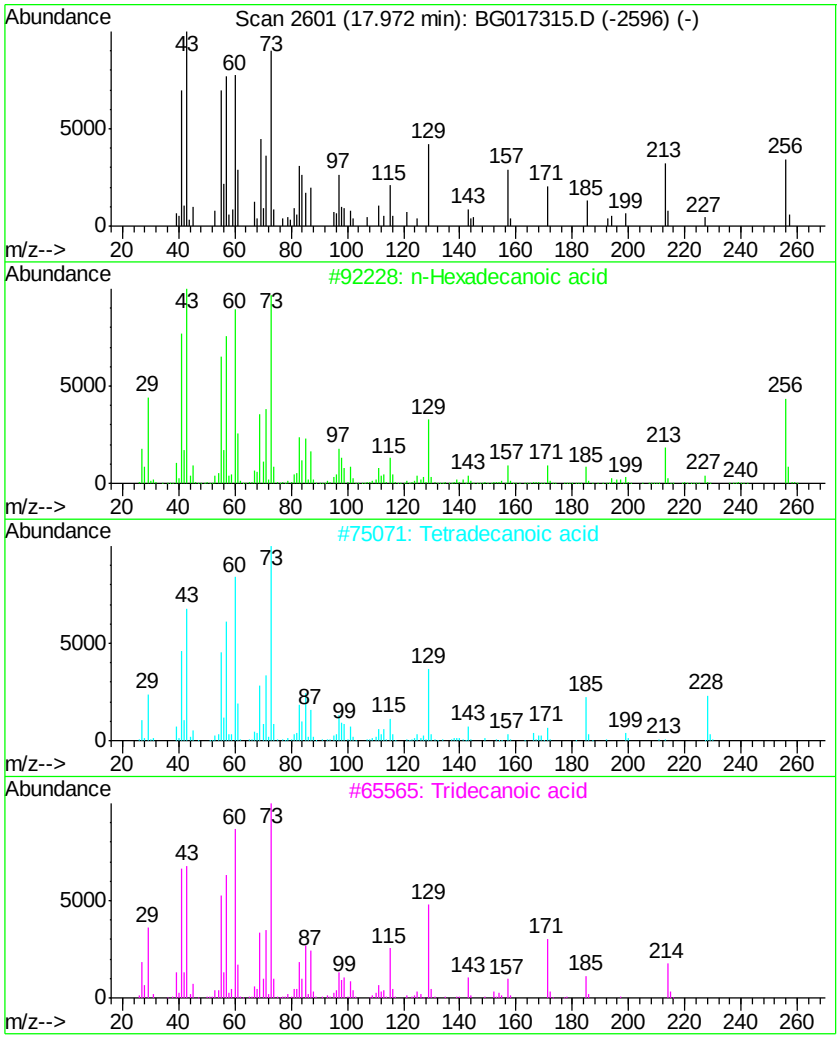
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

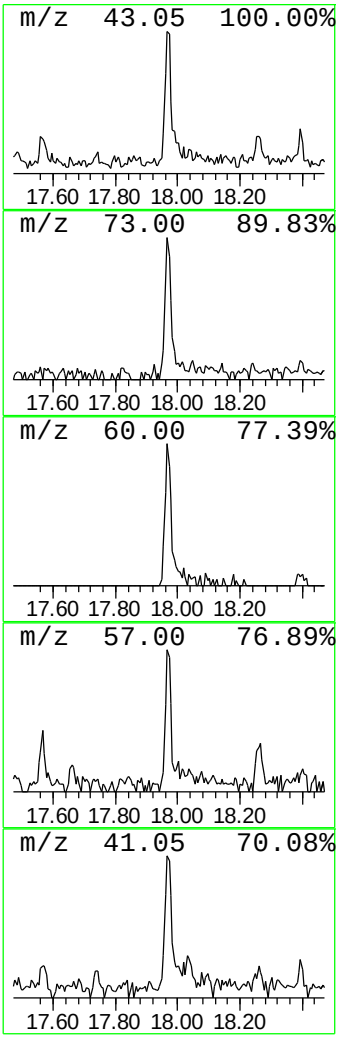
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.72 ng	81649	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	Nonanoic acid	158	C9H18O2	000112-05-0	38





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : GW-HF-3

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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...	2.82	28.3	ng	248419	1	7.65	175675	20.0
2-Pentanone, 4-hy...	4.77	3.6	ng	31327	1	7.65	175675	20.0
Propanedioic acid...	6.73	4.0	ng	34996	1	7.65	175675	20.0
unknown7.20	7.20	90.0	ng	790363	1	7.65	175675	20.0
Propanoic acid, 2...	12.67	2.9	ng	49102	3	14.32	335152	20.0
n-Hexadecanoic acid	17.97	3.7	ng	81649	4	17.06	439234	20.0