LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

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-BG032515.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	2.795	14	18	26	rVB	531892	576782	6.05%	1.636%
2	2.930	36	41	45	rBV	91646	164814	1.73%	0.467%
3	3.006	51	54	58	rBV	86231	127004	1.33%	0.360%
4	3.723	152	176	178	rBV	168398	713963	7.49%	2.025%
5	4.152	210	249	252	rVB2	316028	2239227	23.50%	6.351%
6	4.786	338	357	363	rBV	139832	483182	5.07%	1.370%
7	4.927	368	381	395	rVB3	208132	571785	6.00%	1.622%
8	5.315	437	447	450	rBV2	88818	197170	2.07%	0.559%
9	5.385	452	459	464	rBV	869934	1389812	14.58%	3.942%
10	6.278	601	611	622	rBV	73236	164689	1.73%	0.467%
11	6.966	695	728	734	rBV	1139192	3250739	34.11%	9.220%
12	7.324	782	789	798	rBV	839976	1327757	13.93%	3.766%
13	7.788	856	868	875	rBV2	189105	404111	4.24%	1.146%
14	8.111	916	923	931	rBV	597282	940695	9.87%	2.668%
15	8.417	963	975	985	rBV	105529	265385	2.78%	0.753%
16	8.552	990	998	1006	rVB	174087	274504	2.88%	0.779%
17	8.945	1057	1065	1074	rVB	484471	778888	8.17%	2.209%
18	10.578	1335	1343	1348	rBV	261825	442184	4.64%	1.254%
19	11.142	1430	1439	1453	rBV	156676	374623	3.93%	1.063%
20	13.040	1755	1762	1770	rBV	1292852	1865815	19.58%	5.292%
21	14.414	1988	1996	2003	rBV2	432342	640766	6.72%	1.817%
22	15.900	2242	2249	2260	rVB	1062791	1516176	15.91%	4.300%
23	17.152	2453	2462	2467	rBV2	573656	813840	8.54%	2.308%
24	17.492	2508	2520	2525	rBV	4492110	9529102	100.00%	27.028%
25	18.045	2607	2614	2624	rBV	233387	378679	3.97%	1.074%
26	19.325	2828	2832	2843	rBV2	75795	107699	1.13%	0.305%
27	19.778	2903	2909	2916	rBV	2194128	2721041	28.56%	7.718%
28	21.029	3118	3122	3130	rBV	276980	376098	3.95%	1.067%
29	21.323	3166	3172	3177	rBV	740031	915290	9.61%	2.596%
30	23.608	3554	3561	3570	rBV2	437008	864270	9.07%	2.451%
31	26.175	3988	3998	4013	rVB2	215877	616465	6.47%	1.748%
32	26.704	4083	4088	4098	rVB2	39420	101785	1.07%	0.289%
33	27.485	4215	4221	4233	rVB10	38647	122497	1.29%	0.347%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FD5

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-BG032515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

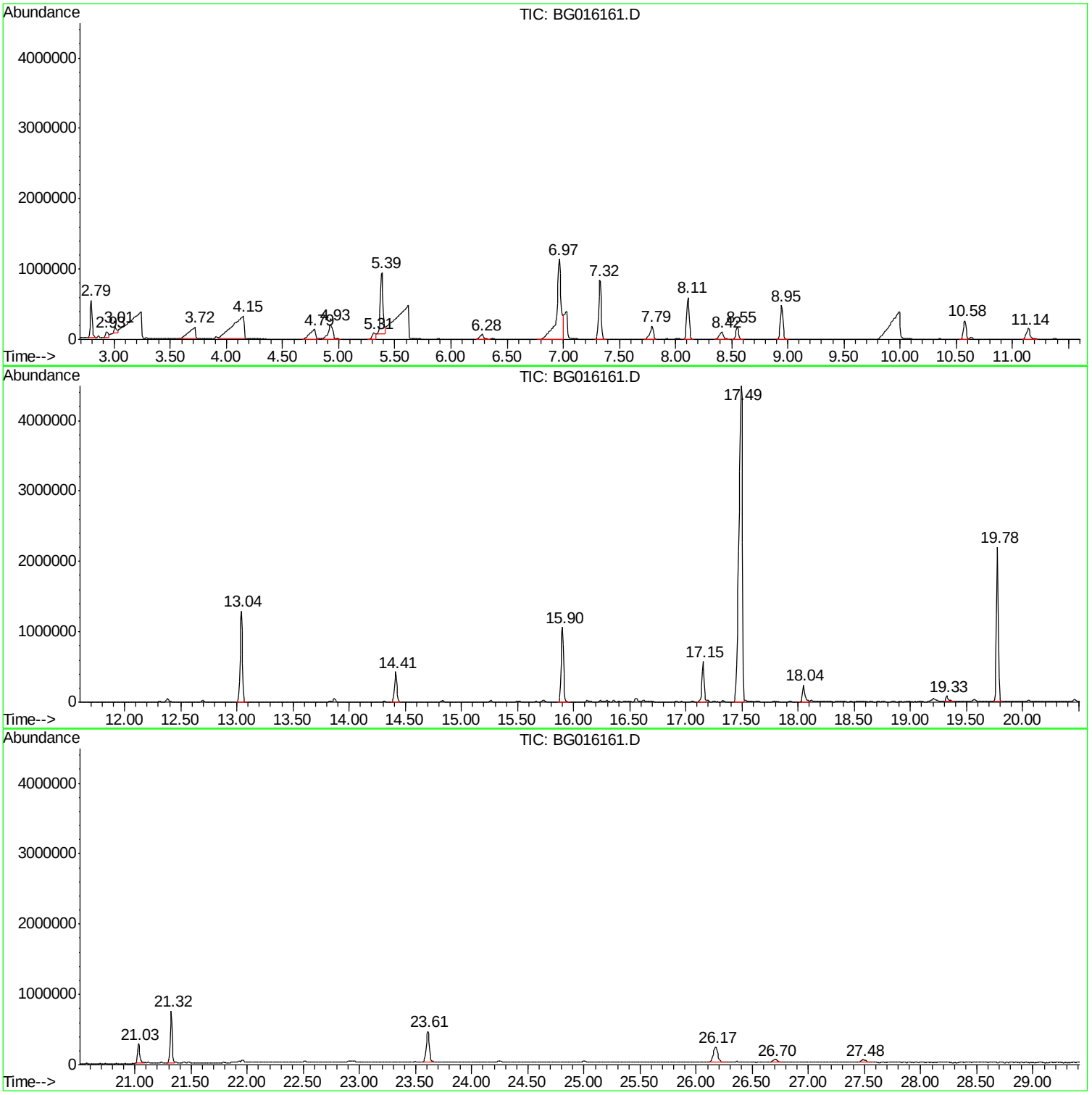
Sum of corrected areas: 35256837

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

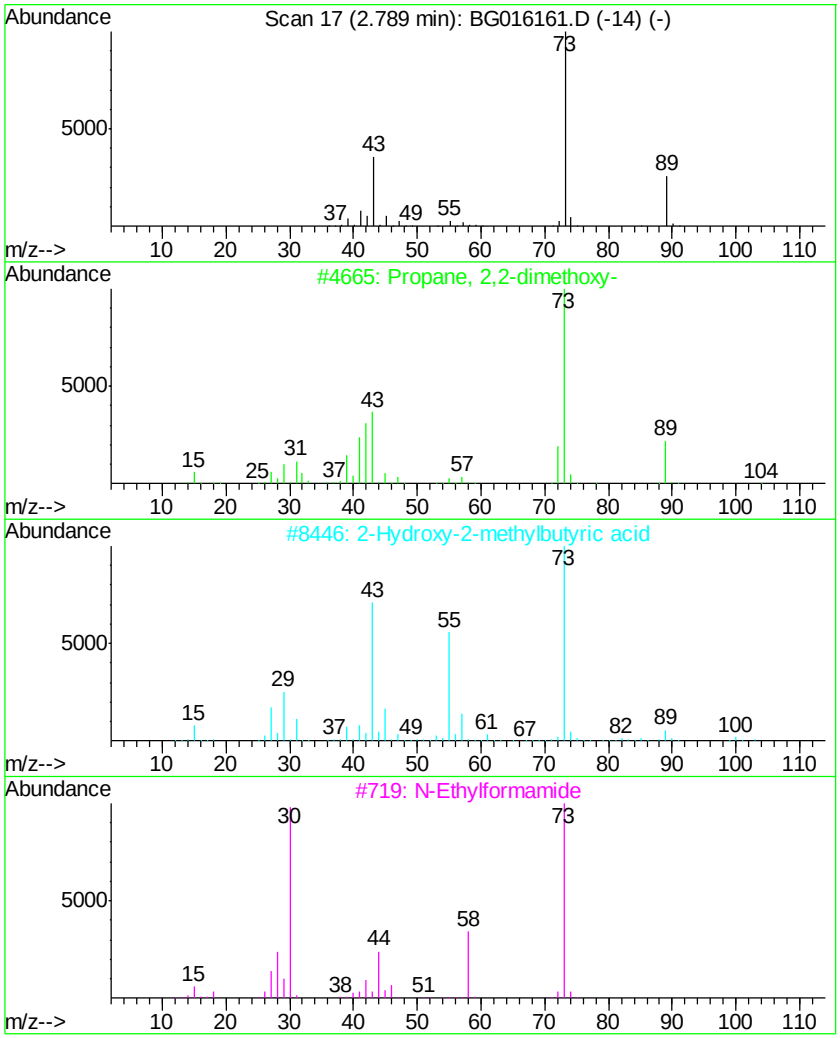
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

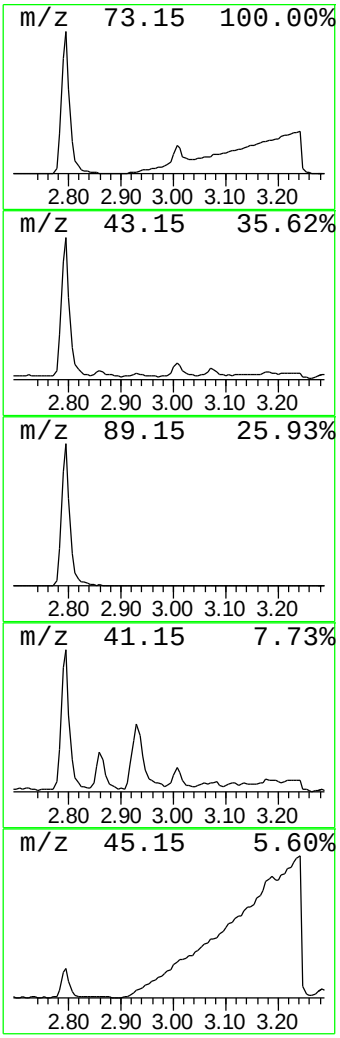
****

Peak Number 1 unknown2.79 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	28.55 ng	576782	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	4





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

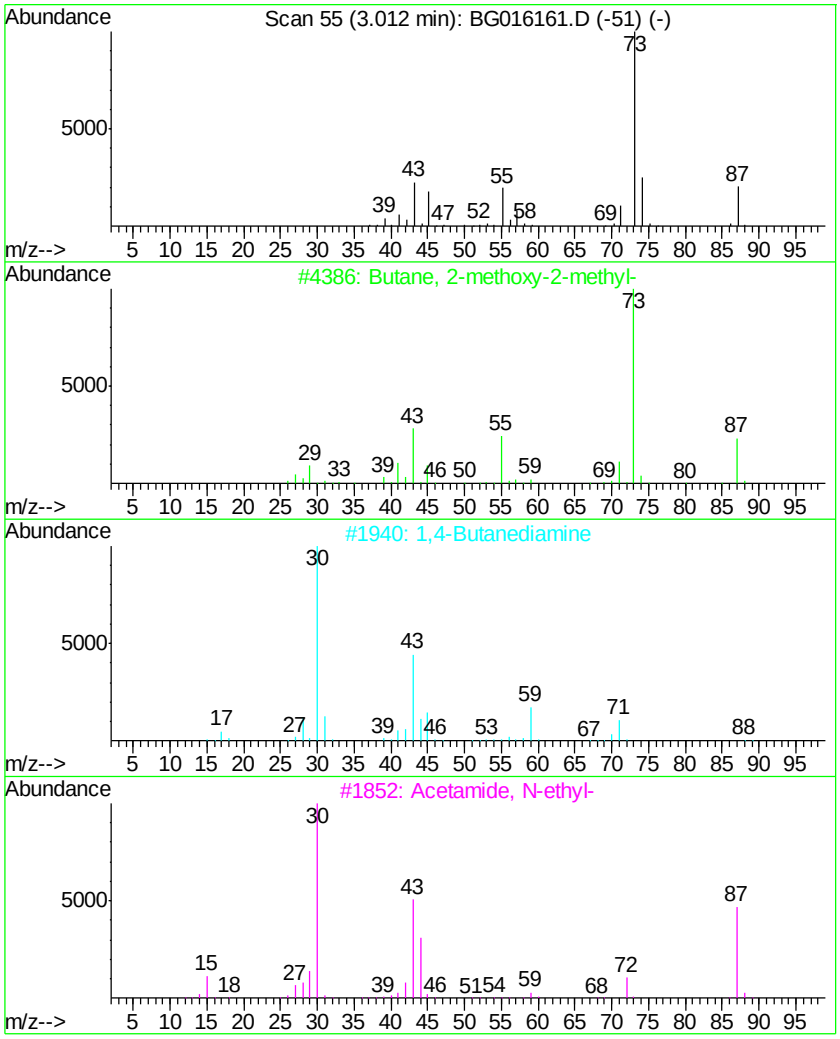
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

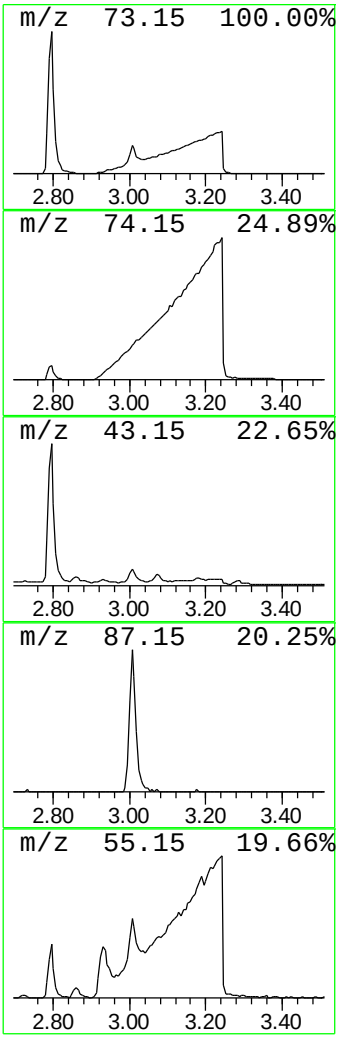
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	6.29 ng	127004	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Propanoic acid	74	C3H6O2	000079-09-4	9
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

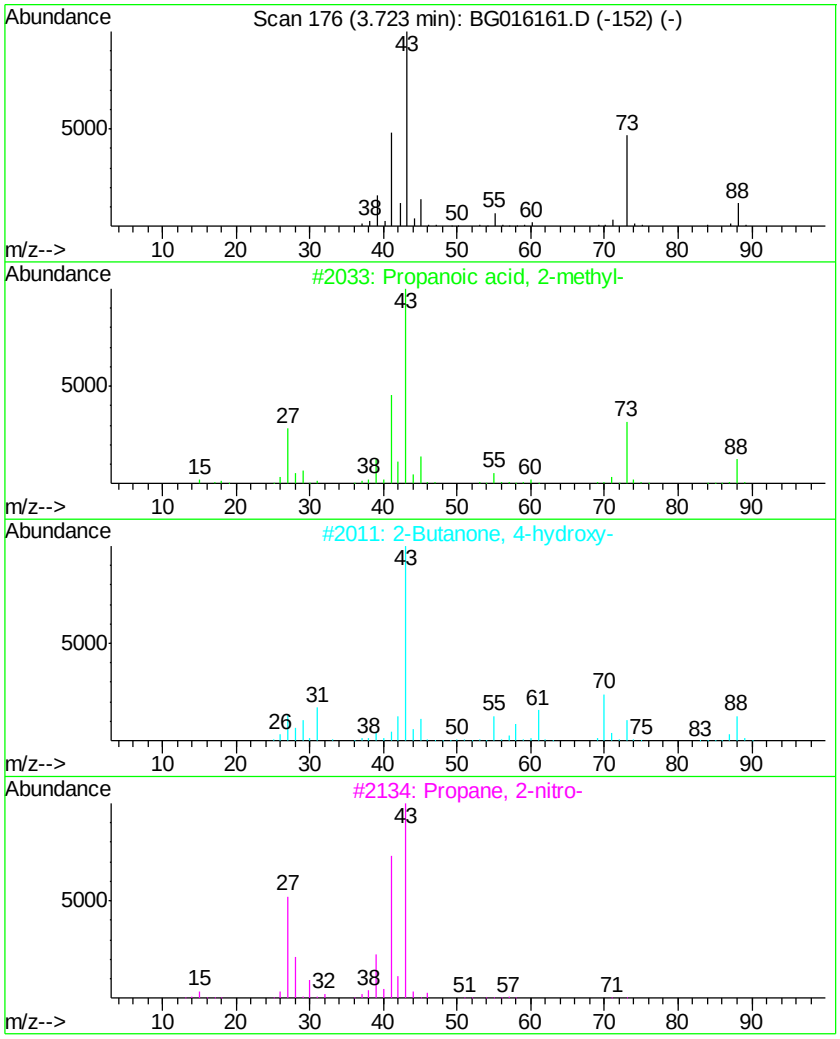
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

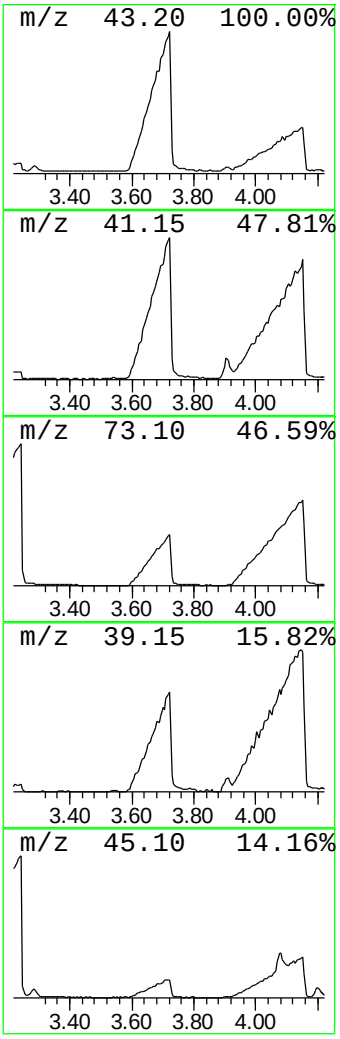
****

Peak Number 4 Propanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	35.34 ng	713963	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	91
2	2-Butanone, 4-hydroxy-	88	C4H8O2	000590-90-9	78
3	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
4	Butanenitrile, 3-methyl-	83	C5H9N	000625-28-5	9
5	Methylglyoxal	72	C3H4O2	000078-98-8	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

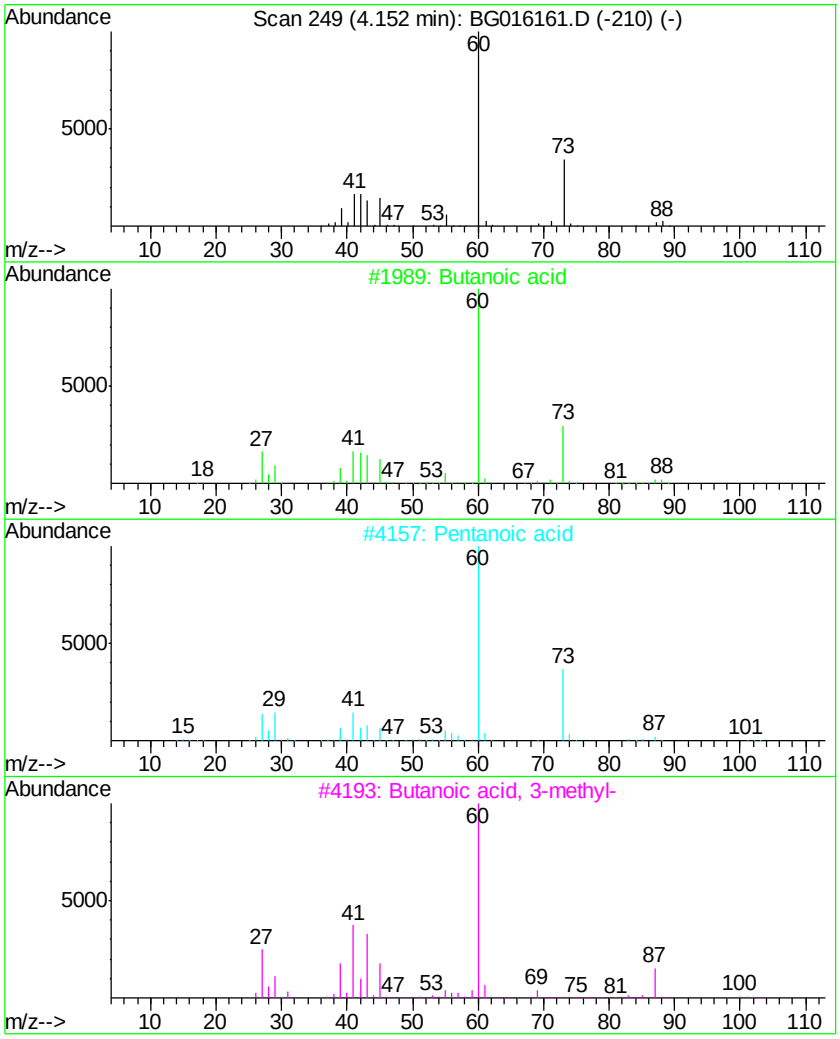
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

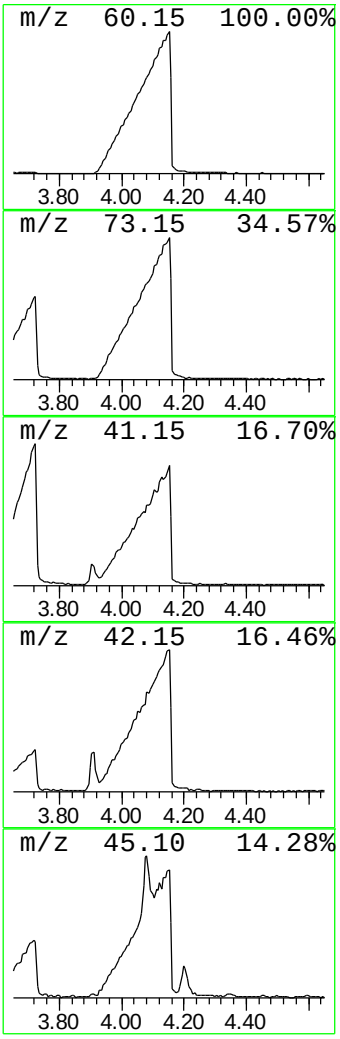
****

Peak Number 5 Butanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	110.82 ng	2239230	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Pentanoic acid	102	C5H10O2	000109-52-4	56
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	9
4	Hexanoic acid	116	C6H12O2	000142-62-1	9
5	.beta.-Methyl xyloside	164	C6H12O5	1000130-04-0	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

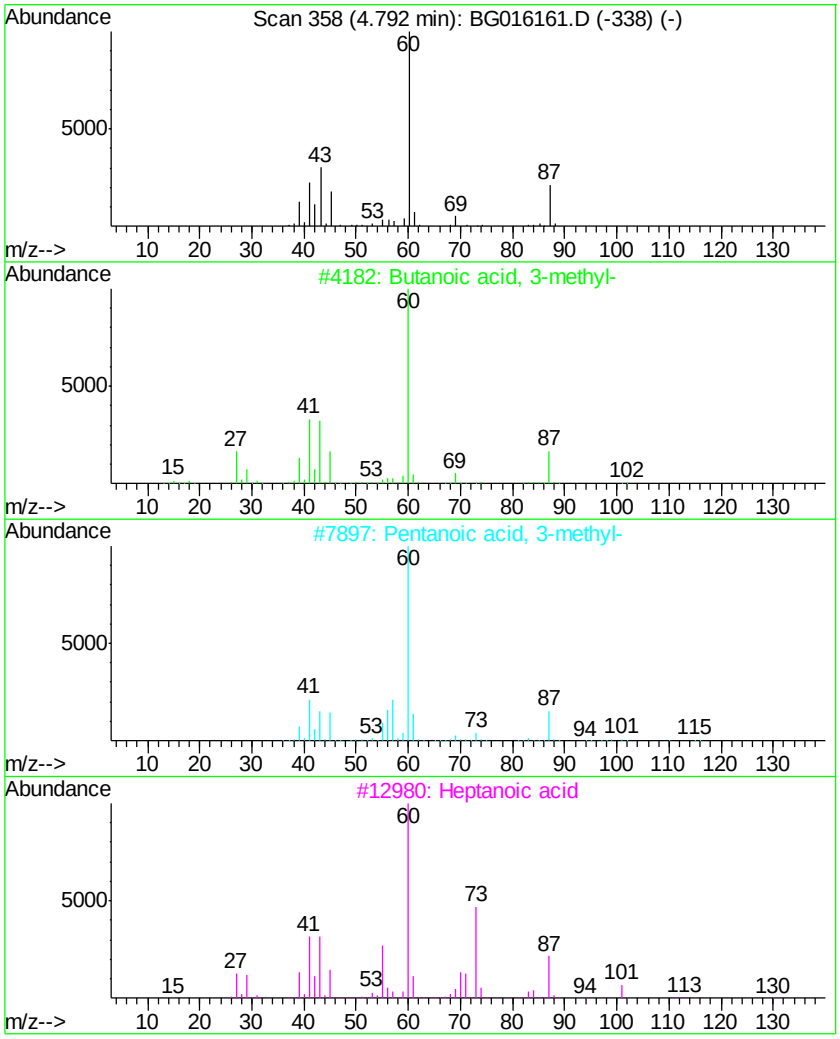
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

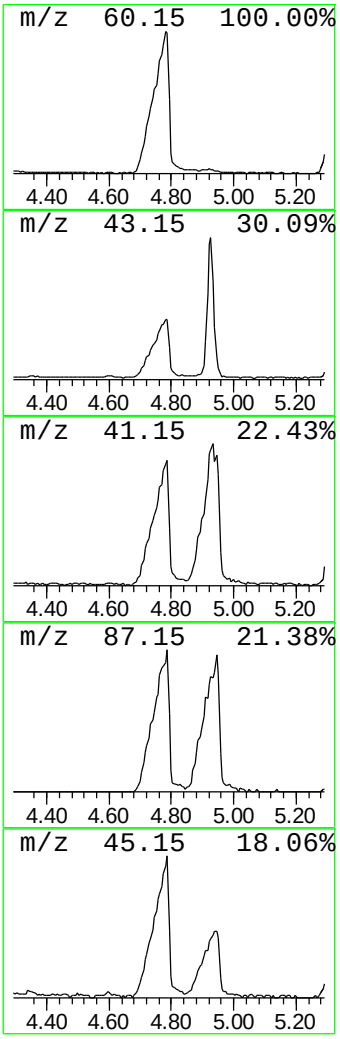
****

Peak Number 6 Butanoic acid, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	23.91 ng	483182	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	64
3	Heptanoic acid	130	C7H14O2	000111-14-8	40
4	Pentanoic acid	102	C5H10O2	000109-52-4	33
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

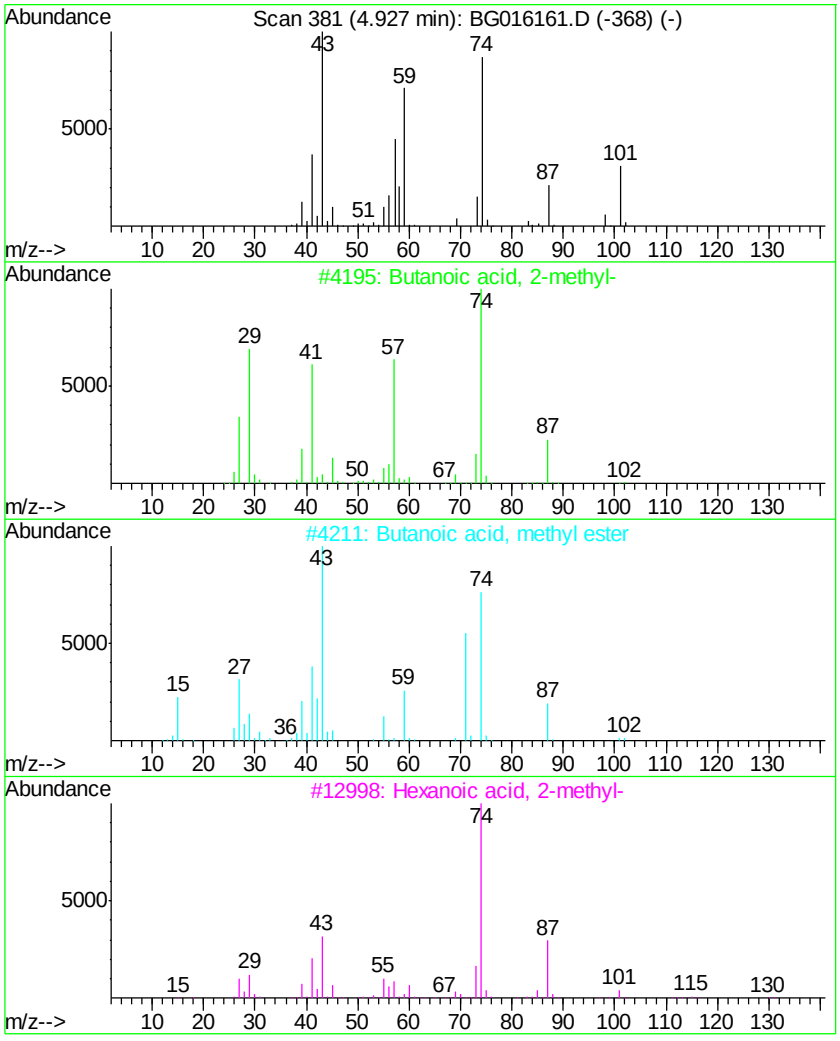
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

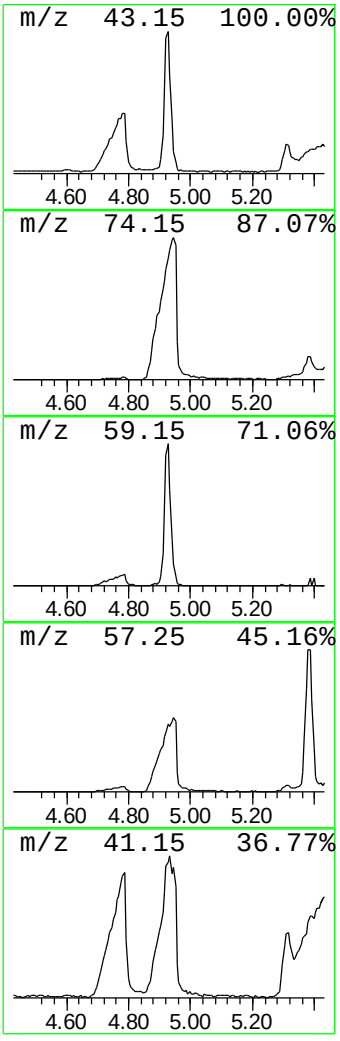
****

Peak Number 7 unknown4.93 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	28.30 ng	571785	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	47
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	43
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	43
4	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	35
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

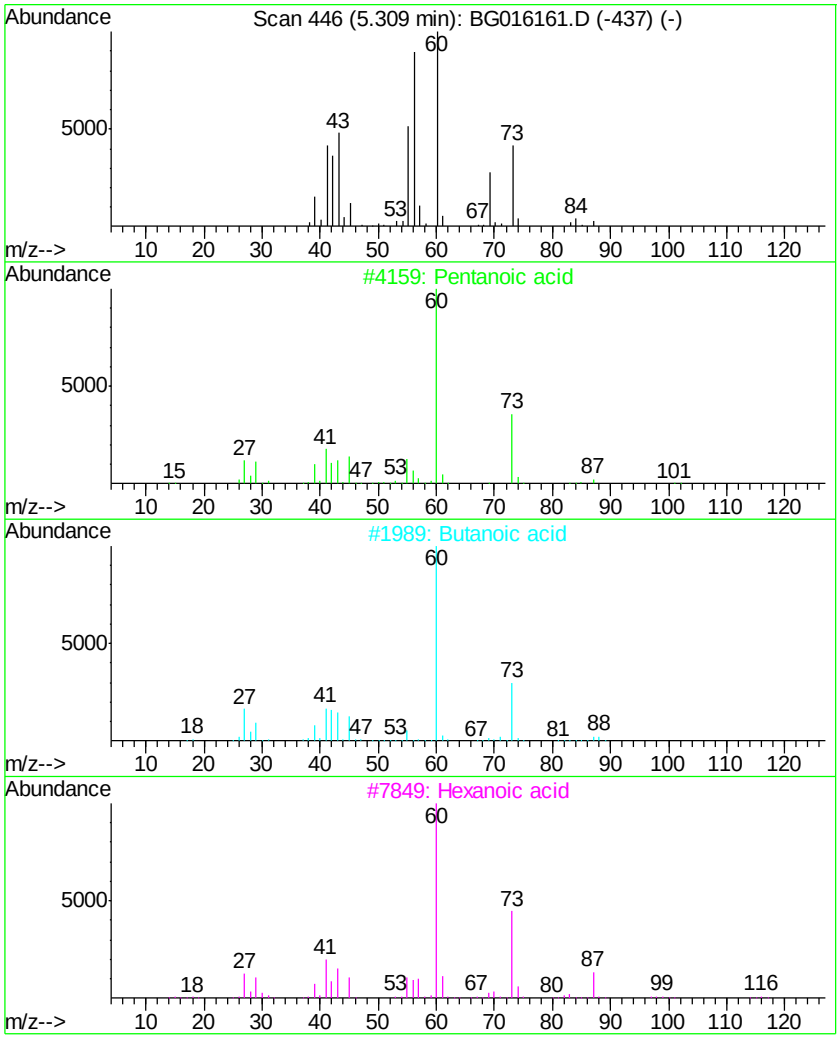
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

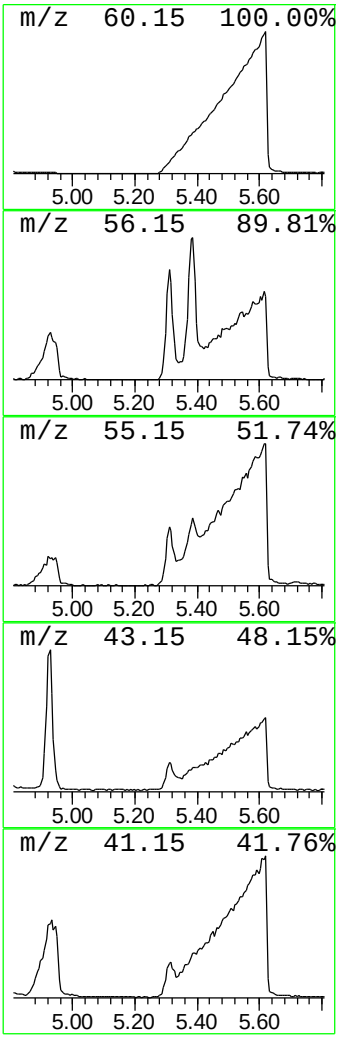
****

Peak Number 8 Pentanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	9.76 ng	197170	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	50
2	Butanoic acid	88	C4H8O2	000107-92-6	40
3	Hexanoic acid	116	C6H12O2	000142-62-1	28
4	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	27
5	1-Hexanol	102	C6H14O	000111-27-3	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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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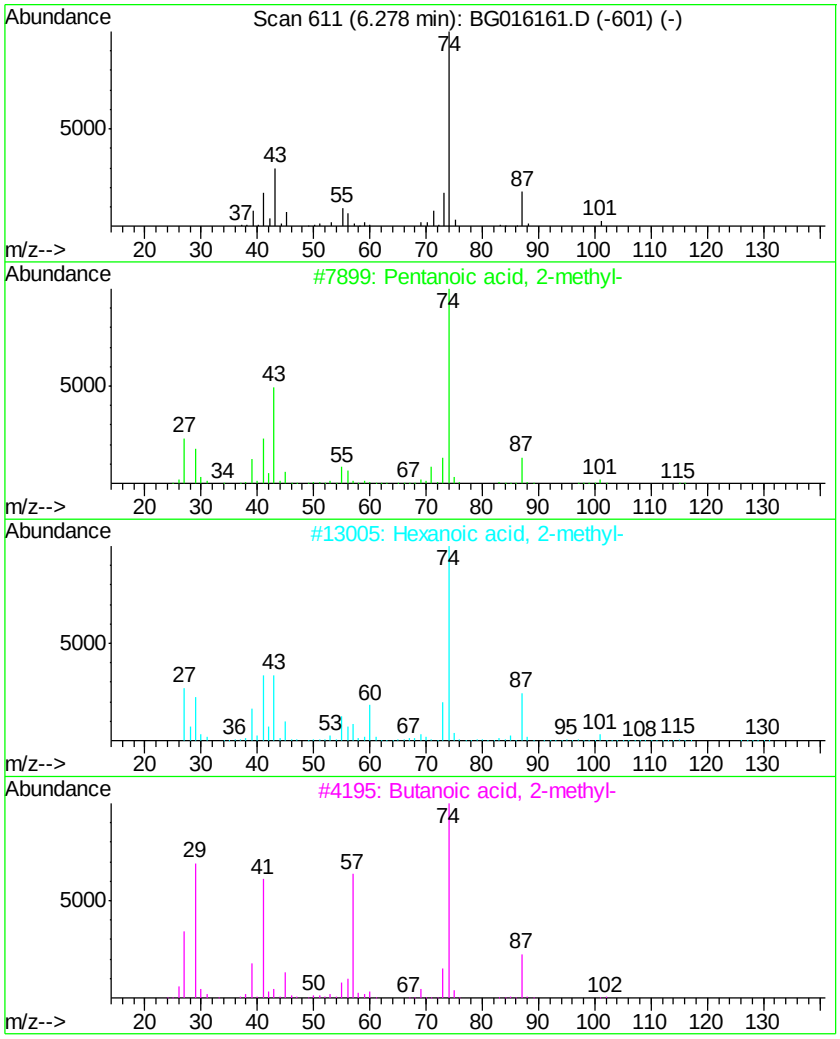
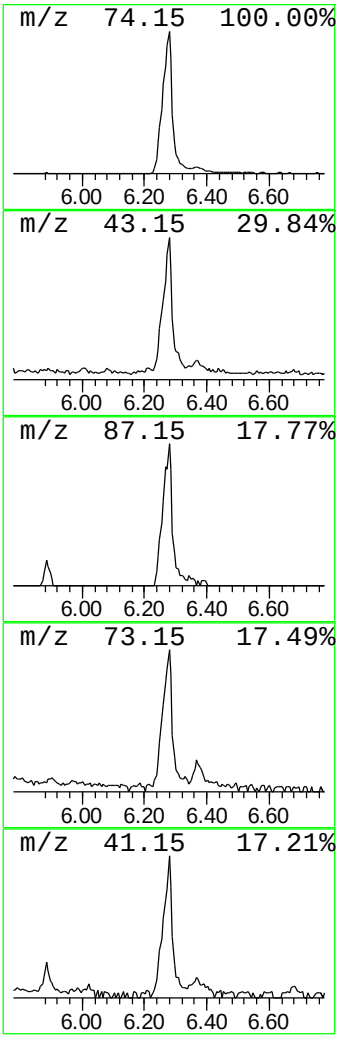
Peak Number 9 Pentanoic acid, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	8.15 ng	164689	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	39
4	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	17
5	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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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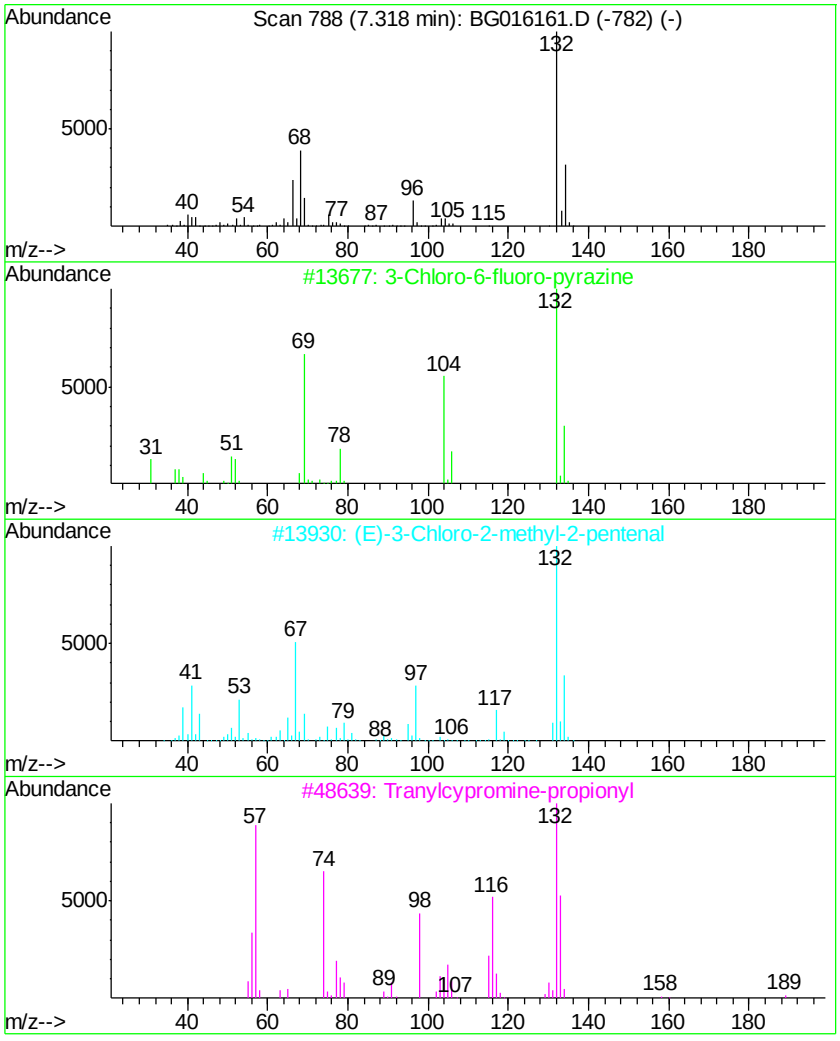
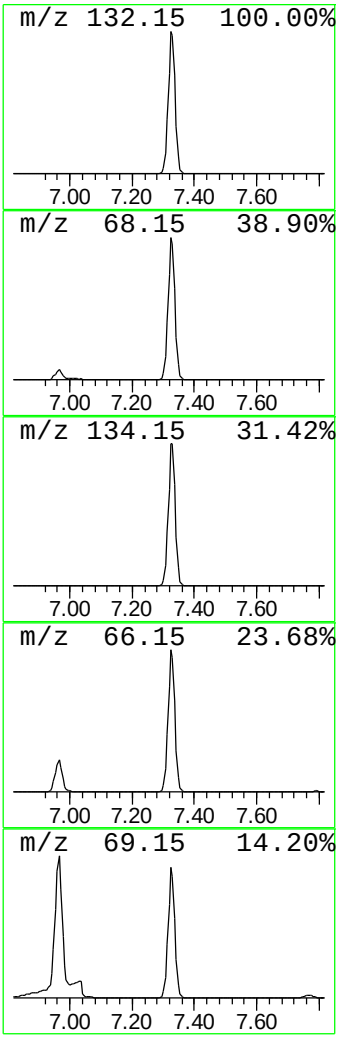
Peak Number 10 unknown7.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	65.71 ng	1327760	1,4-Dichlorobenzene-d4	7.79

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Data File : BG016161.D
Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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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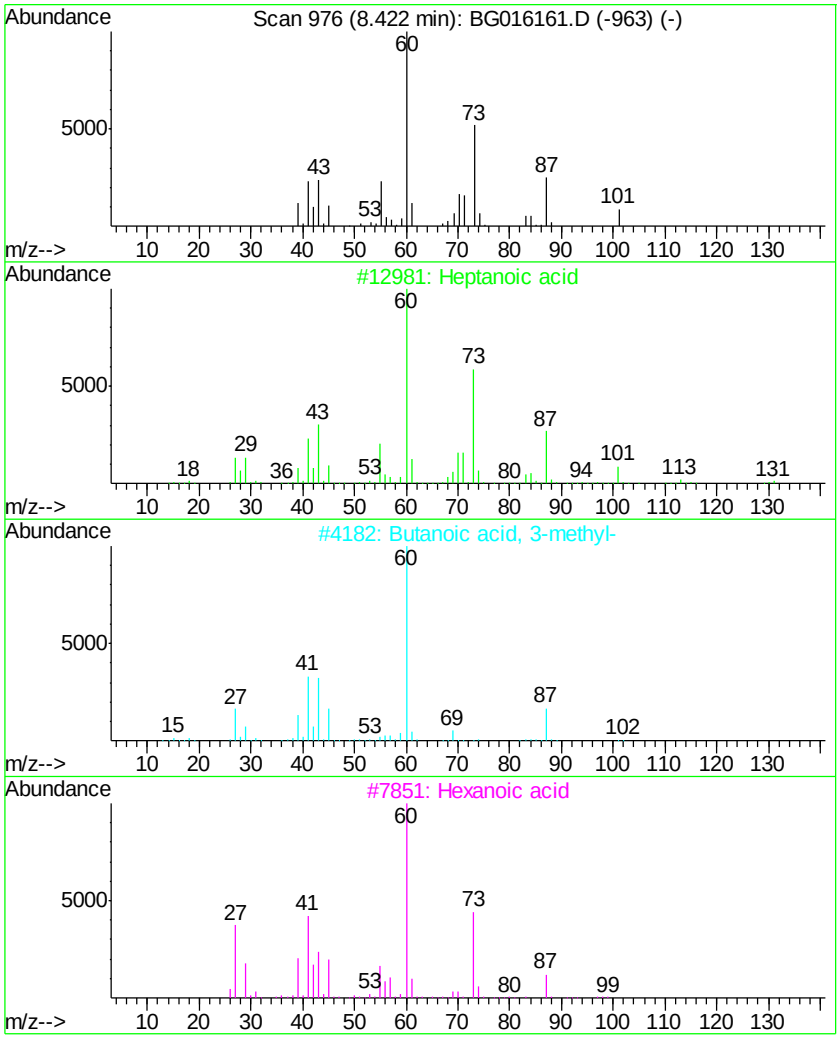
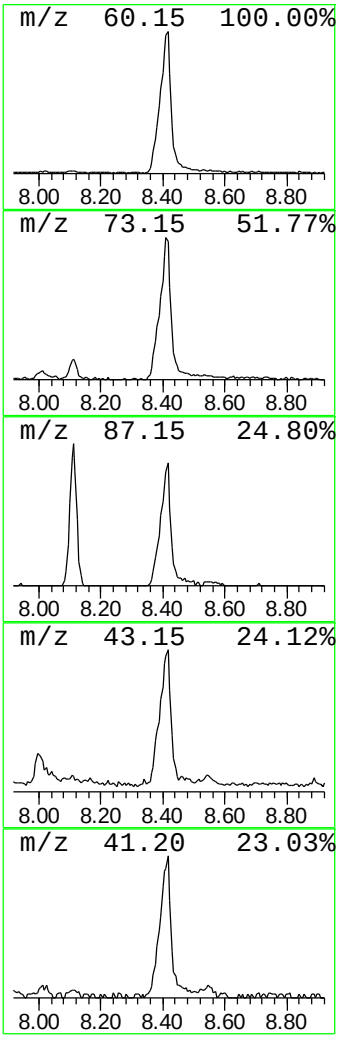
Peak Number 12 Heptanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	13.13 ng	265385	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
3	Hexanoic acid	116	C6H12O2	000142-62-1	56
4	Pentanoic acid	102	C5H10O2	000109-52-4	53
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	42





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Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
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TIC Library : C:\DATABASE\NIST02.L
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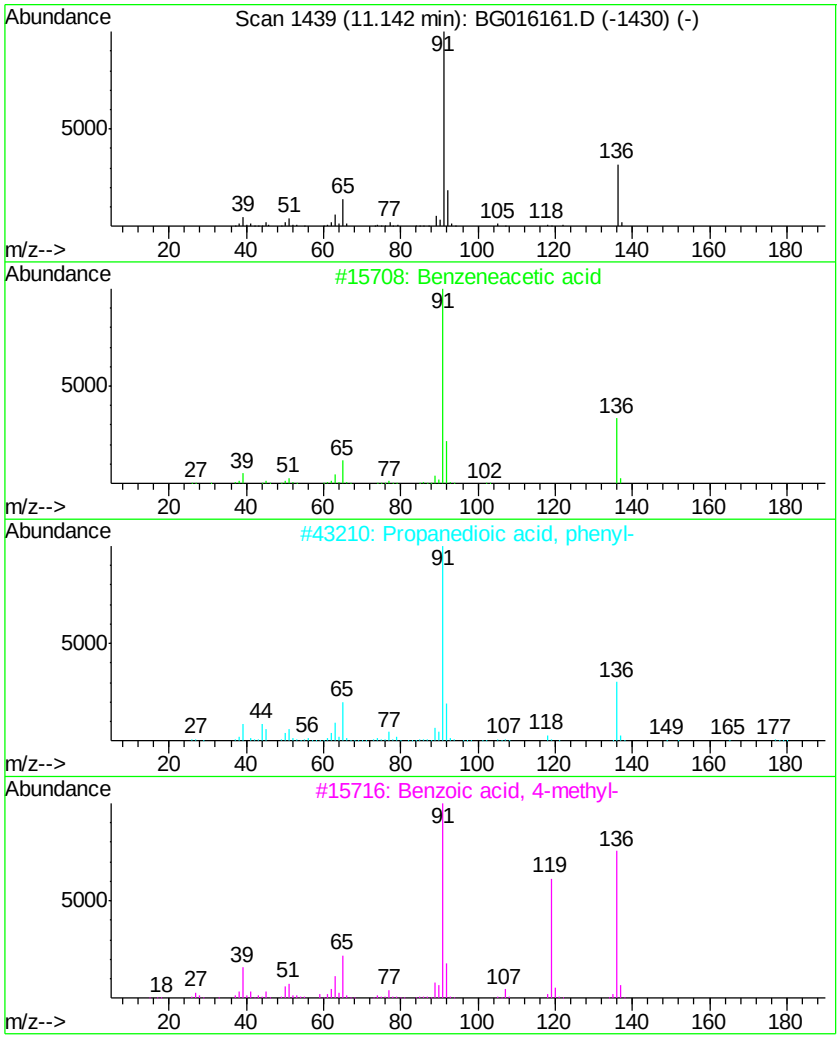
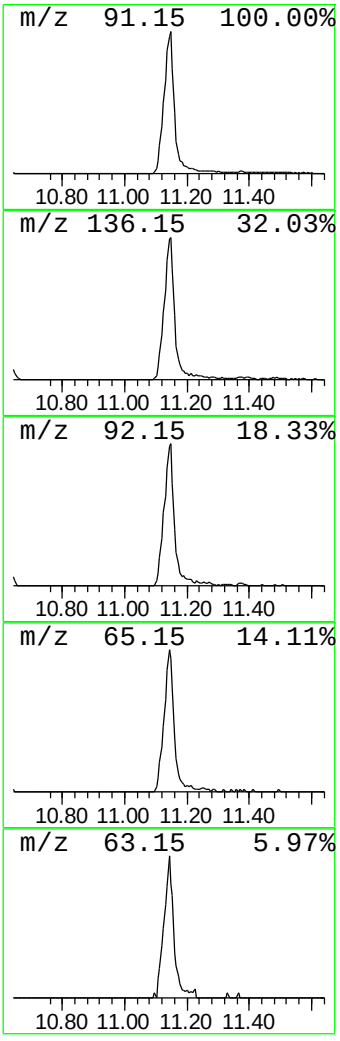
Peak Number 13 Benzeneacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	16.94 ng	374623	Naphthalene-d8	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	59
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	52
4	Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	50
5	Toluene	92	C7H8	000108-88-3	47





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Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

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TIC Library : C:\DATABASE\NIST02.L
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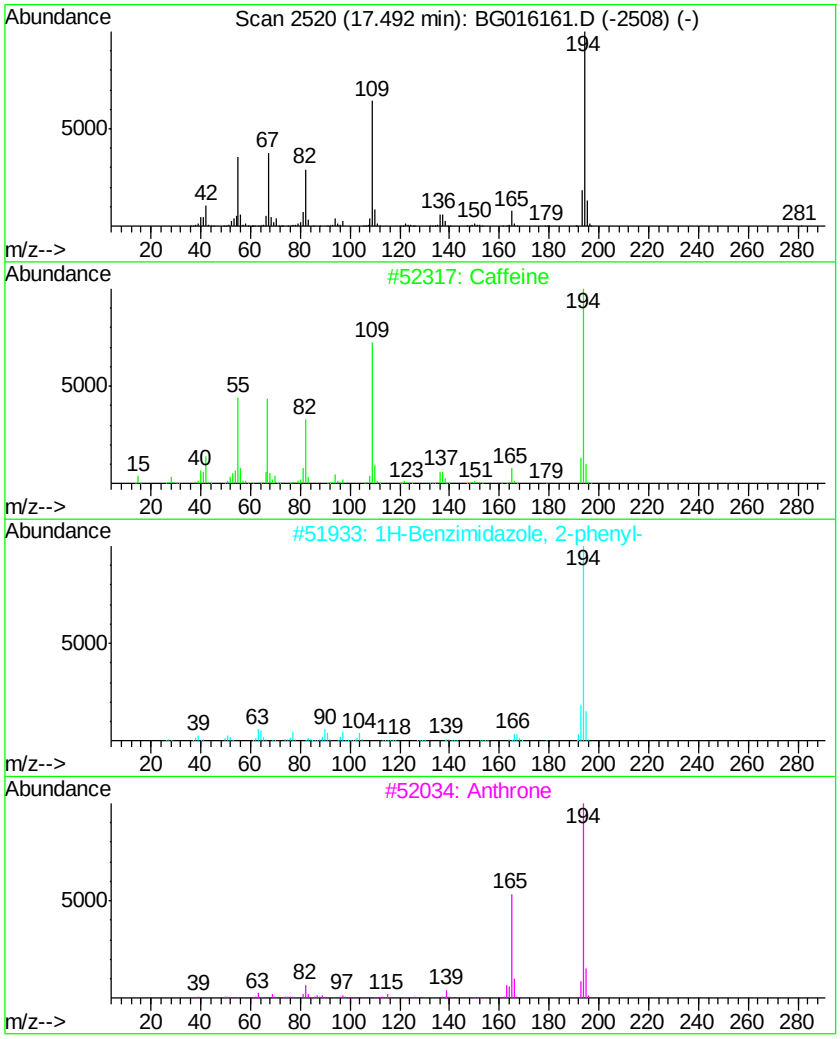
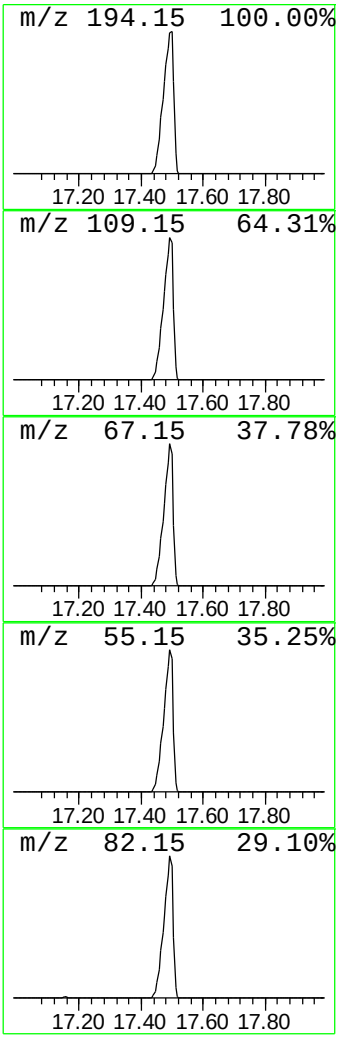
Peak Number 14 Caffeine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	234.18 ng	9529100	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	1H-Benzimidazole, 2-phenyl-	194	C13H10N2	000716-79-0	43
3	Anthrone	194	C14H10O	000090-44-8	43
4	Stilbene, .alpha.-methyl-, (E)-	194	C15H14	000833-81-8	43
5	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	43





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Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
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TIC Library : C:\DATABASE\NIST02.L
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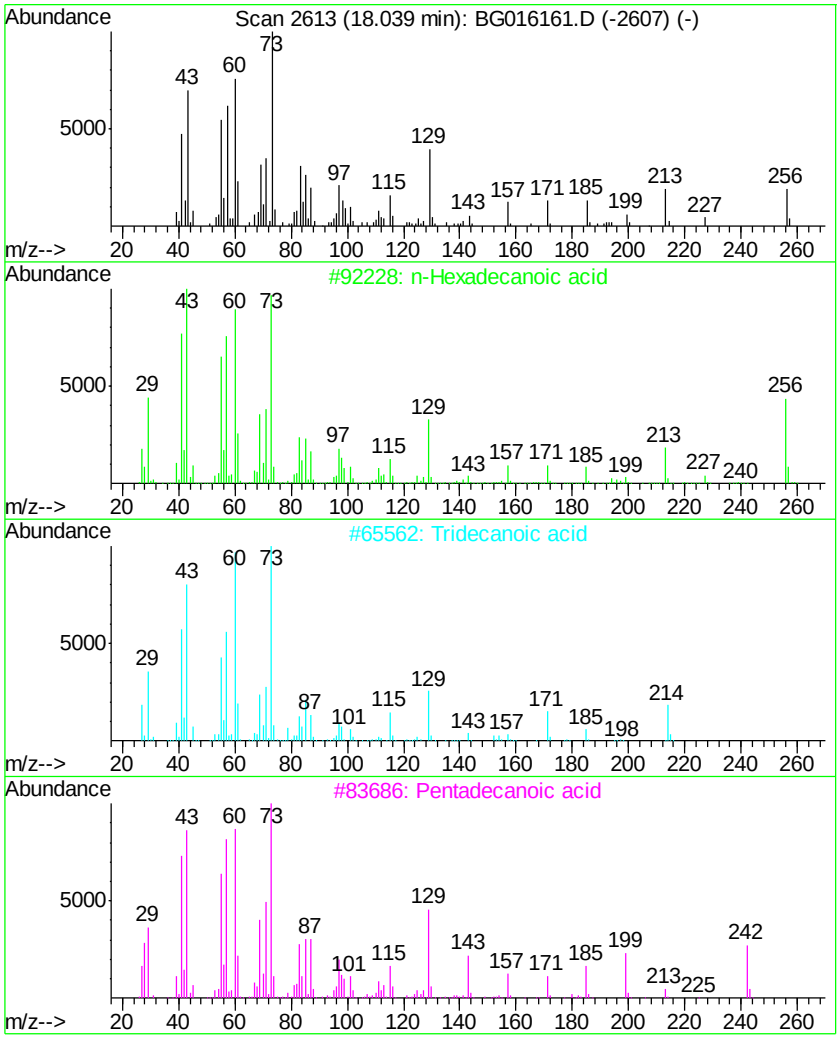
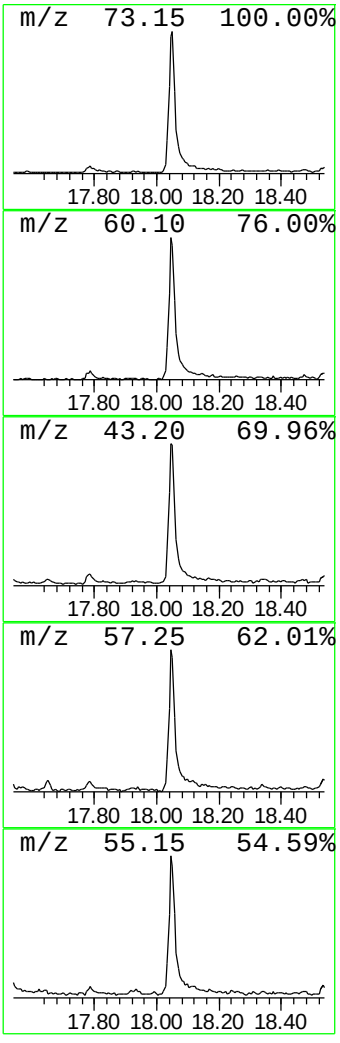
Peak Number 15 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	9.31 ng	378679	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 27 Mar 2015 4:29
Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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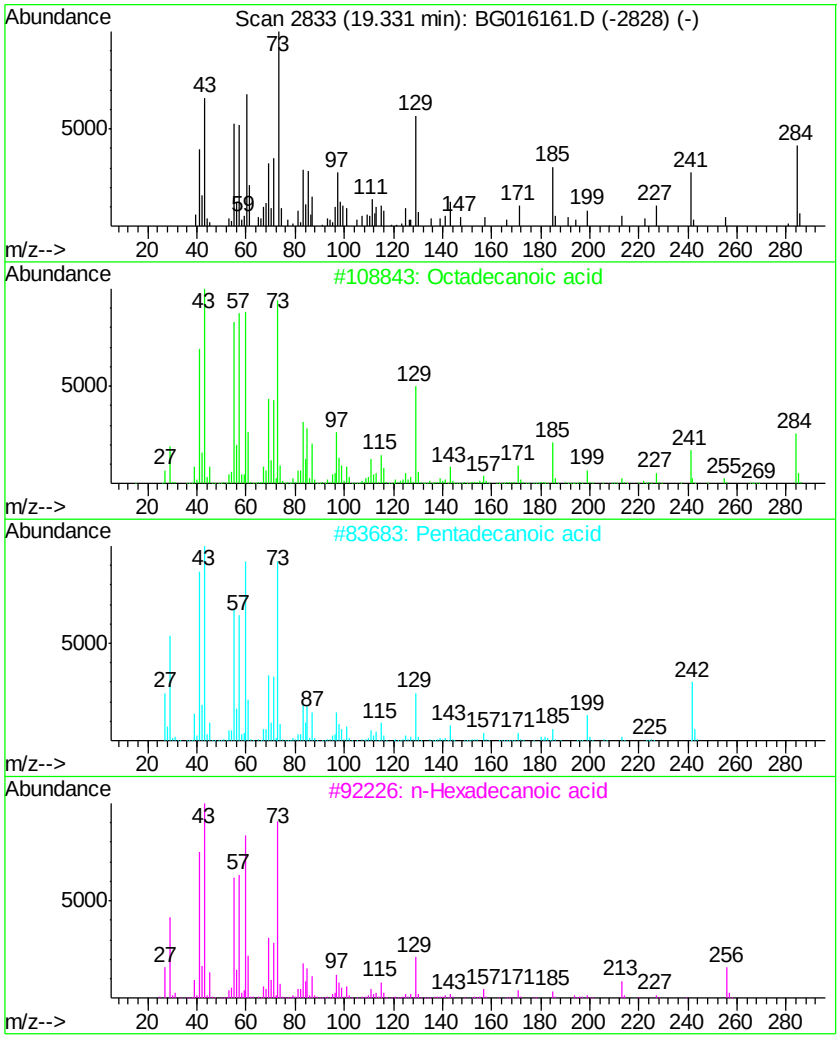
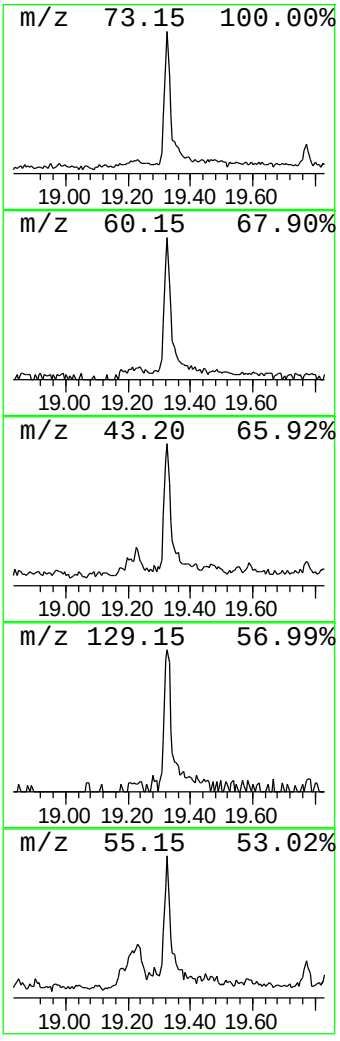
Peak Number 16 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.35 ng	107699	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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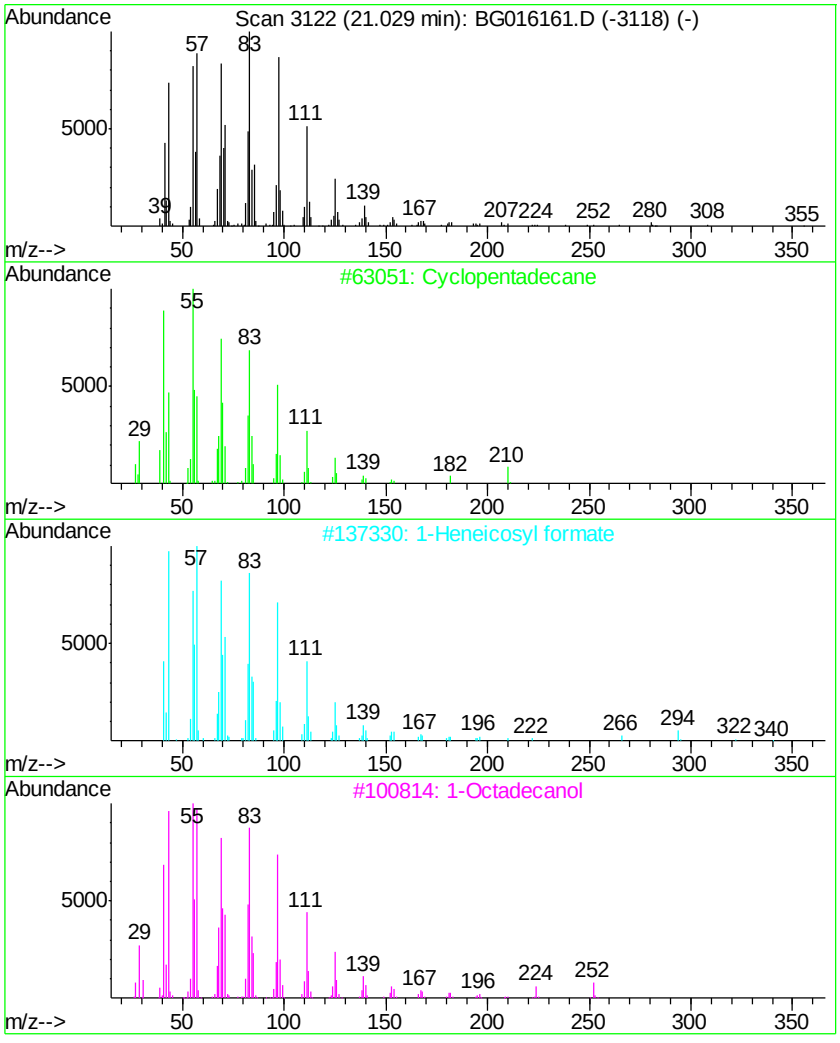
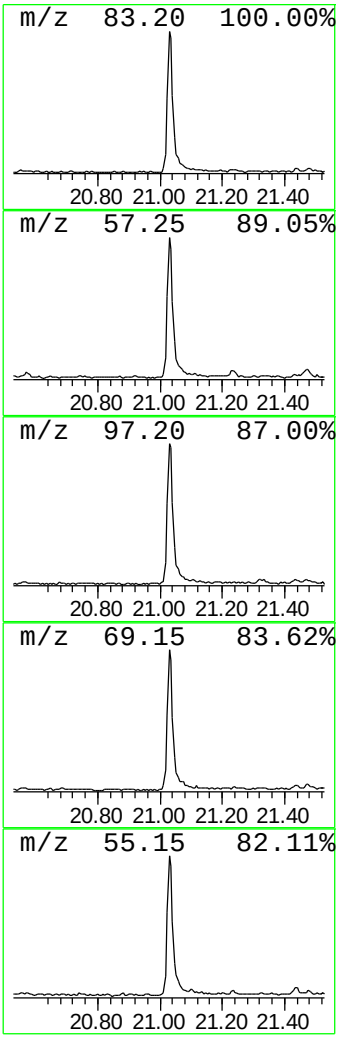
Peak Number 17 Cyclopentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	8.22 ng	376098	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	1-Eicosanol	298	C20H42O	000629-96-9	90
5	1-Nonadecene	266	C19H38	018435-45-5	90





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Operator : TP/IZ
Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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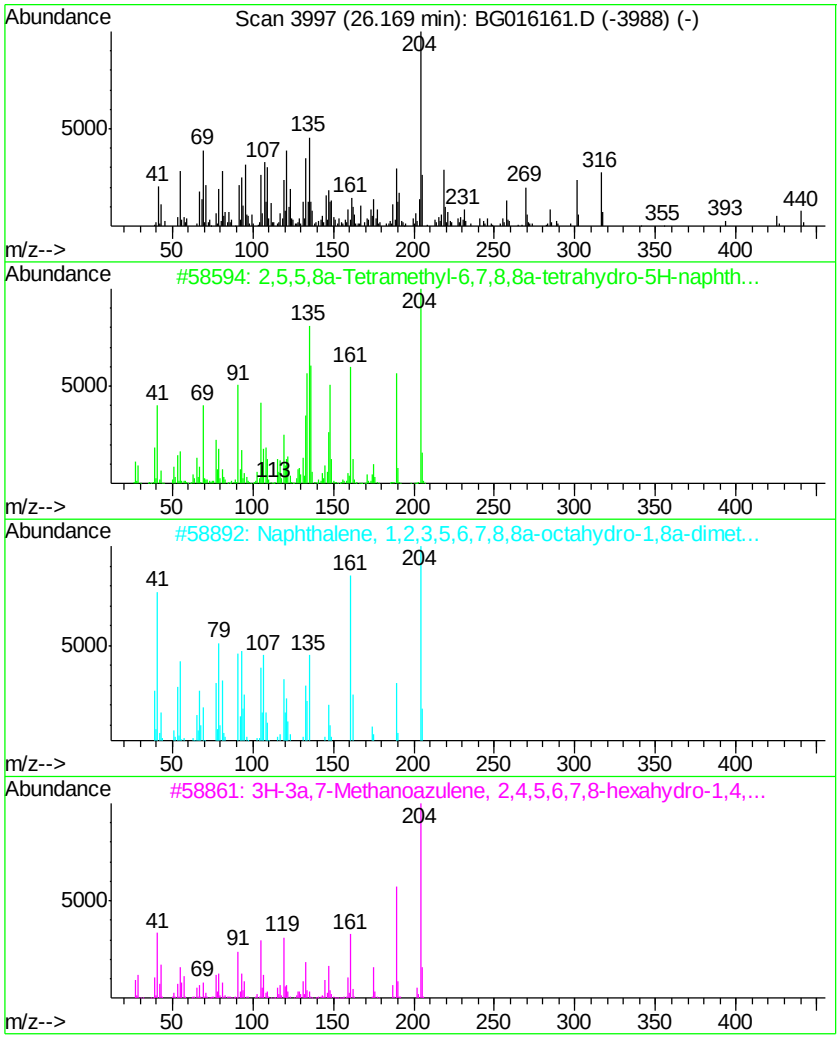
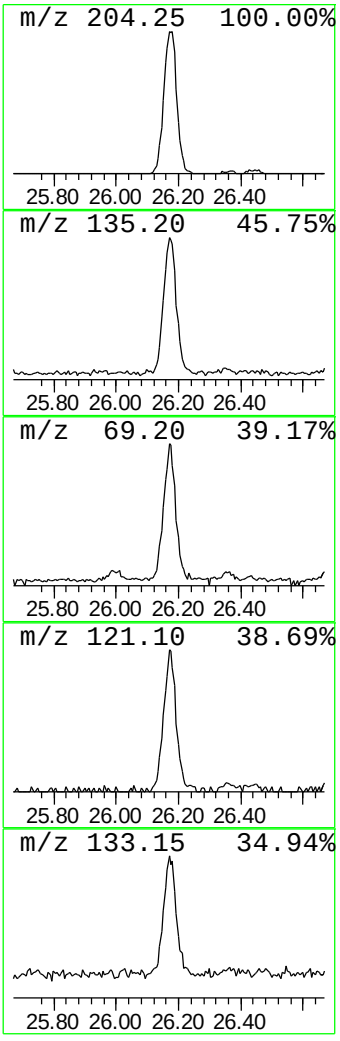
Peak Number 18 unknown26.17 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	14.27 ng	616465	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
3	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	38
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
5	l-Mannopyranose, 6-deoxy-1,2,3,4...	452	C18H44O5Si4	108392-01-4	35





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Sample : G1653-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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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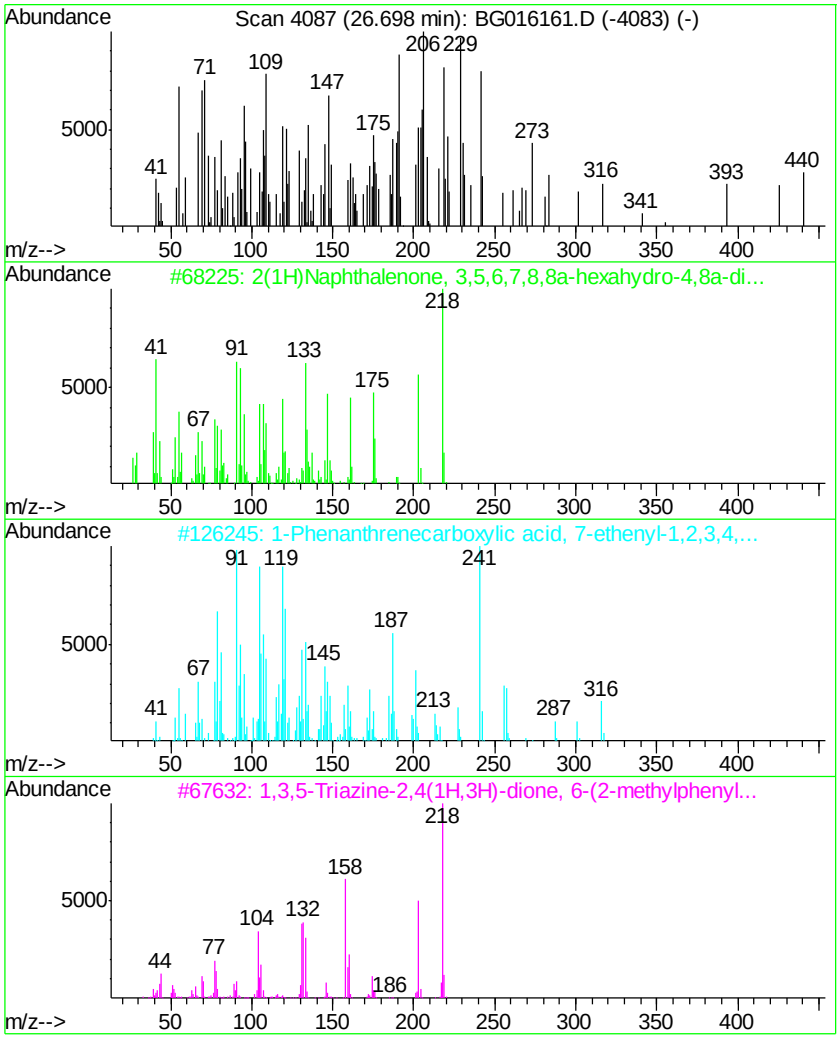
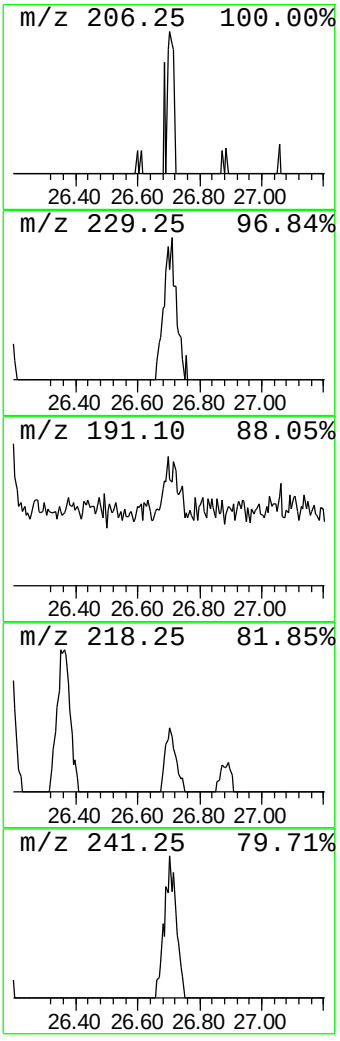
Peak Number 19 unknown26.70 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.36 ng	101785	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	25
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	15
3	1,3,5-Triazine-2,4(1H,3H)-dione,...	218	C10H10N4O2	1000277-96-1	11
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	11
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	11





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Instrument : BNA_G
ClientSampleId : FD5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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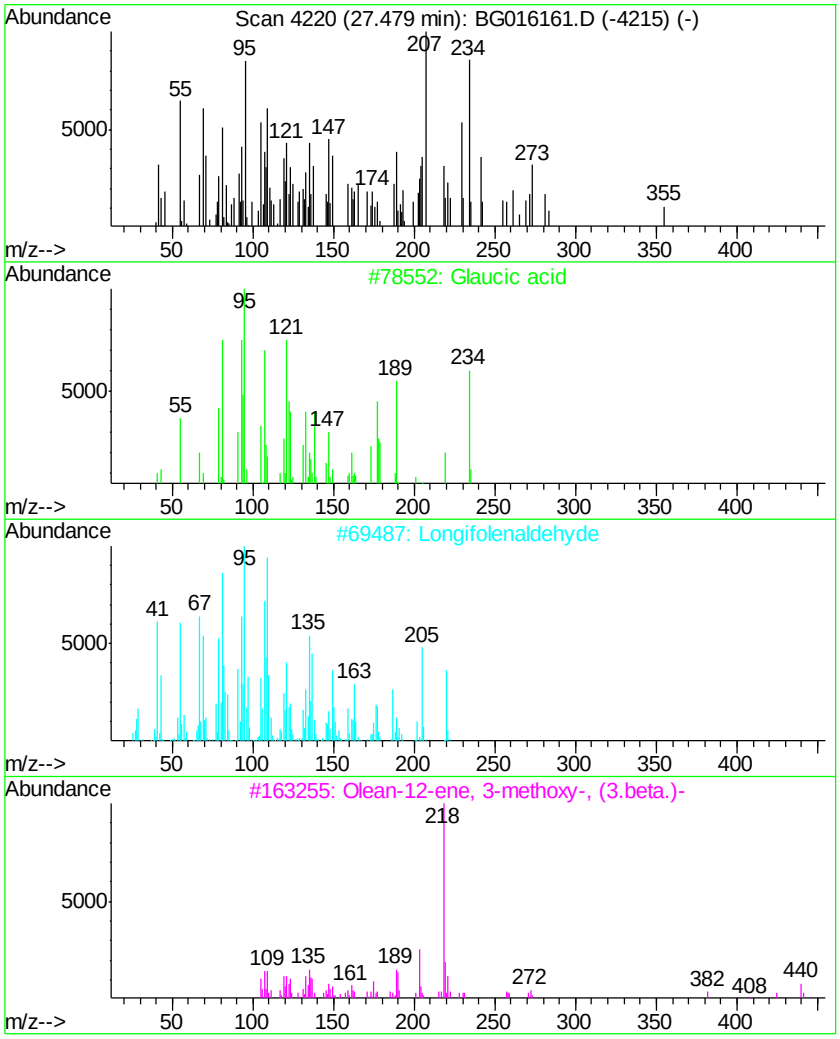
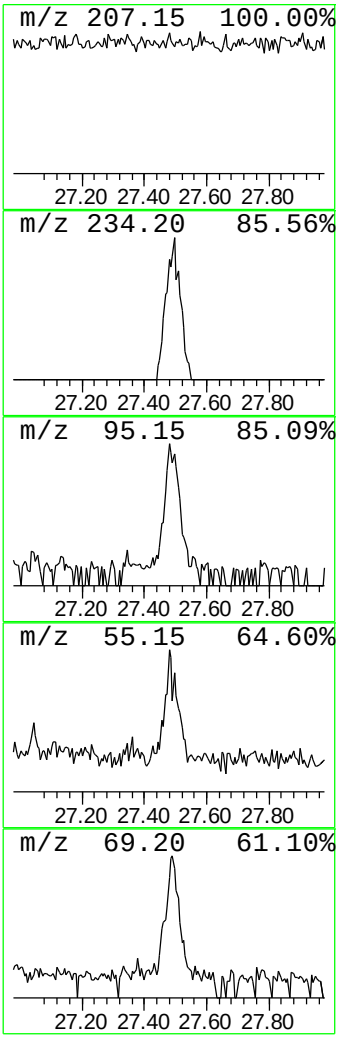
Peak Number 20 unknown27.48 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.48	2.83 ng	122497	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glaucic acid	234	C15H22O2	087745-30-0	30
2	Longifolenaldehyde	220	C15H24O	019890-84-7	30
3	Olean-12-ene, 3-methoxy-, (3.bet...	440	C31H52O	014021-26-2	25
4	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	22
5	Cyclodeca[b]furan-2(3H)-one, 3a,...	234	C15H22O2	002225-79-8	20





Tentatively Identified Compound (LSC) summary

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ClientSampleId : FD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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
unknown2.79	2.79	28.6	ng	576782	1	7.79	404111	20.0
Butane, 2-methoxy...	3.01	6.3	ng	127004	1	7.79	404111	20.0
Propanoic acid, 2...	3.72	35.3	ng	713963	1	7.79	404111	20.0
Butanoic acid	4.15	110.8	ng	2239230	1	7.79	404111	20.0
Butanoic acid, 3-...	4.79	23.9	ng	483182	1	7.79	404111	20.0
unknown4.93	4.93	28.3	ng	571785	1	7.79	404111	20.0
Pentanoic acid	5.31	9.8	ng	197170	1	7.79	404111	20.0
Pentanoic acid, 2...	6.28	8.2	ng	164689	1	7.79	404111	20.0
unknown7.32	7.32	65.7	ng	1327760	1	7.79	404111	20.0
Heptanoic acid	8.42	13.1	ng	265385	1	7.79	404111	20.0
Benzeneacetic acid	11.14	16.9	ng	374623	2	10.58	442184	20.0
Caffeine	17.49	234.2	ng	9529100	4	17.15	813840	20.0
n-Hexadecanoic acid	18.04	9.3	ng	378679	4	17.15	813840	20.0
Octadecanoic acid	19.33	2.4	ng	107699	5	21.32	915290	20.0
Cyclopentadecane	21.03	8.2	ng	376098	5	21.32	915290	20.0
unknown26.17	26.17	14.3	ng	616465	6	23.61	864270	20.0
unknown26.70	26.70	2.4	ng	101785	6	23.61	864270	20.0
unknown27.48	27.48	2.8	ng	122497	6	23.61	864270	20.0