LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017693.D
Acq On : 15 Jun 2015 17:12
Operator : TP/IZ
Sample : G2648-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-2

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-BG061215.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	4.005	220	224	230	rBV2	29413	41256	1.98%	0.561%
2	4.135	241	246	252	rBV2	18934	34509	1.66%	0.470%
3	5.110	404	412	421	rBV	136392	201383	9.67%	2.741%
4	6.667	671	677	684	rBV	31586	62290	2.99%	0.848%
5	6.732	684	688	697	rVB	73029	124929	6.00%	1.700%
6	7.061	737	744	751	rBV	288136	432323	20.75%	5.884%
7	7.525	818	823	829	rVB3	78175	122272	5.87%	1.664%
8	7.842	871	877	885	rVB	284984	427374	20.52%	5.816%
9	8.688	1015	1021	1034	rBV	197854	337806	16.22%	4.597%
10	9.117	1088	1094	1102	rBV5	12102	29248	1.40%	0.398%
11	10.322	1293	1299	1312	rVB2	79077	144335	6.93%	1.964%
12	12.819	1715	1724	1737	rBV	572178	853292	40.96%	11.613%
13	13.676	1866	1870	1874	rVB3	29434	41186	1.98%	0.561%
14	14.205	1955	1960	1968	rBV3	126696	200737	9.64%	2.732%
15	15.709	2210	2216	2224	rBV	553323	854462	41.02%	11.629%
16	16.961	2424	2429	2437	rBV2	227237	334673	16.07%	4.555%
17	17.871	2579	2584	2590	rBV2	74164	108178	5.19%	1.472%
18	19.158	2800	2803	2809	rBV4	30268	51030	2.45%	0.694%
19	19.605	2873	2879	2884	rBV	1767328	2083052	100.00%	28.349%
20	20.891	3092	3098	3101	rBV7	10797	21354	1.03%	0.291%
21	21.162	3138	3144	3151	rBV	423518	512404	24.60%	6.973%
22	23.359	3509	3518	3526	rBV2	163207	329806	15.83%	4.488%

Sum of corrected areas: 7347899

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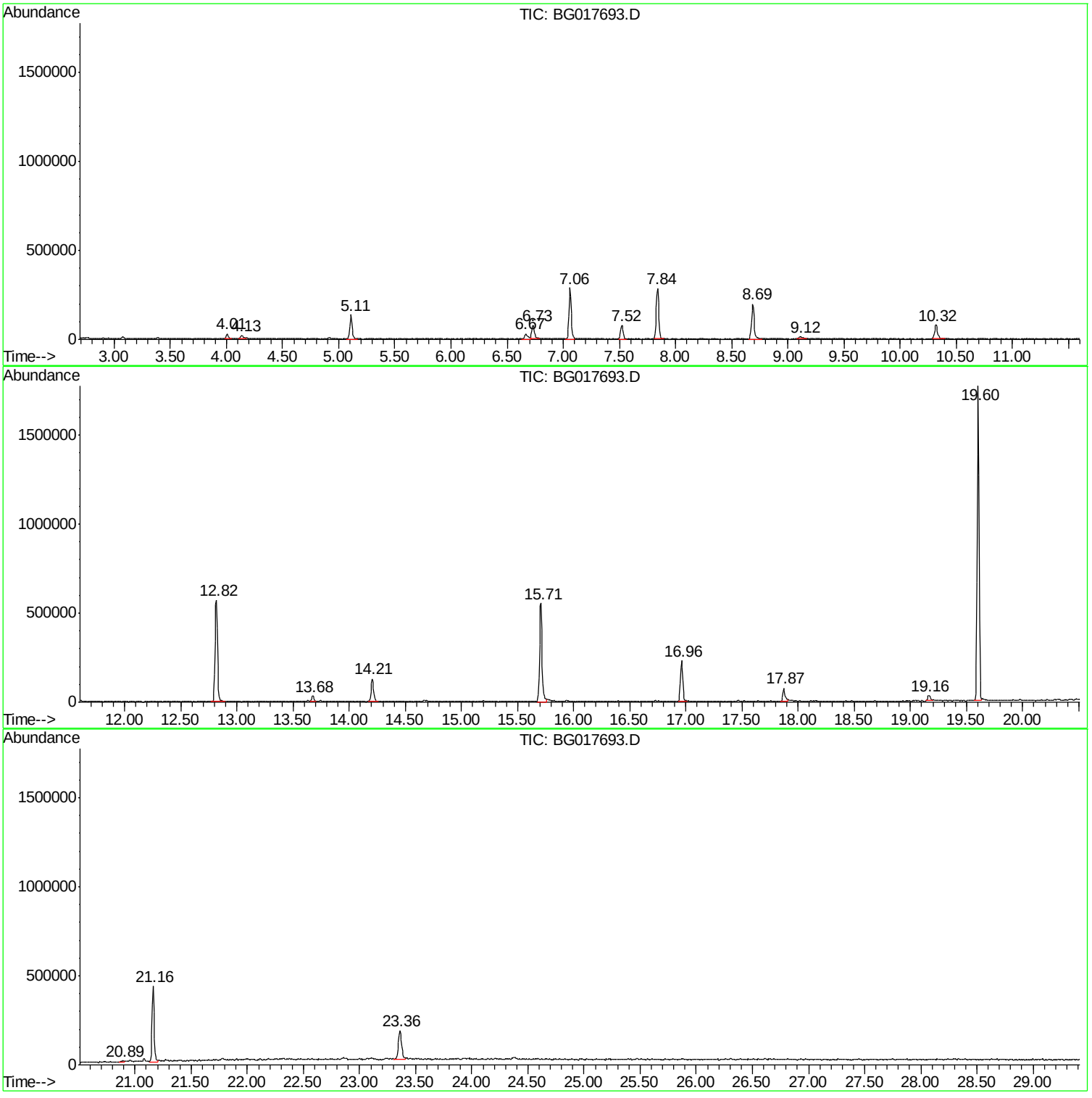
Instrument : BNA_G
ClientSampleId : GW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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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TIC Library : C:\DATABASE\NIST02.L
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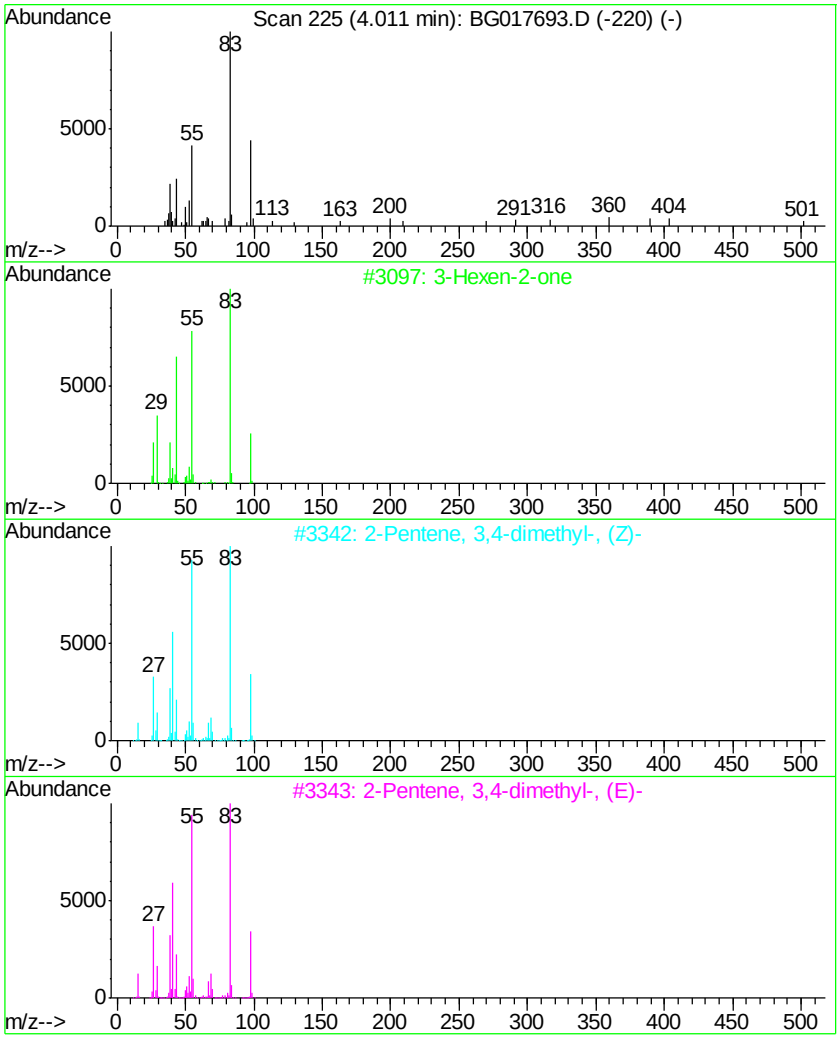
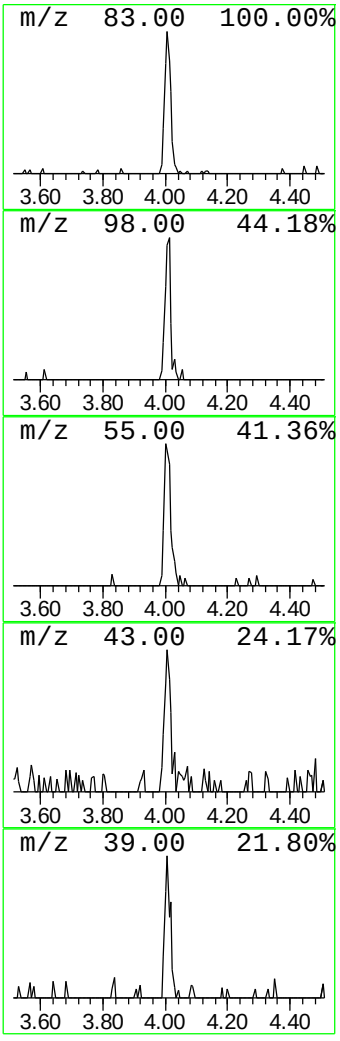
Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	6.75 ng	41256	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	72
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	72





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Data File : BG017693.D
Acq On : 15 Jun 2015 17:12
Operator : TP/IZ
Sample : G2648-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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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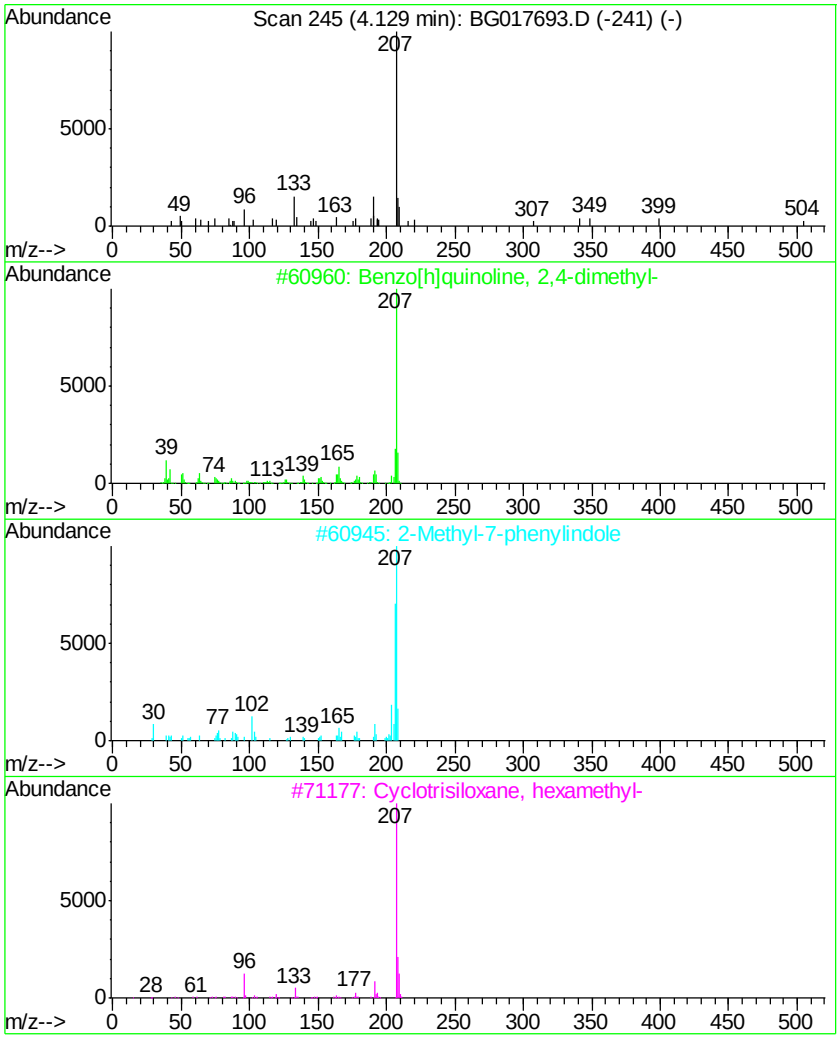
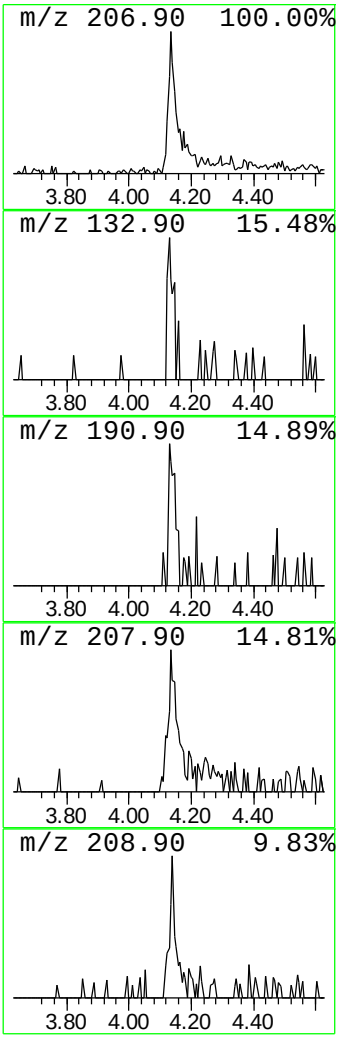
Peak Number 2 Benzo[h]quinoline, 2,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	5.64 ng	34509	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	72
2	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	72
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	64
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	56





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Data File : BG017693.D
Acq On : 15 Jun 2015 17:12
Operator : TP/IZ
Sample : G2648-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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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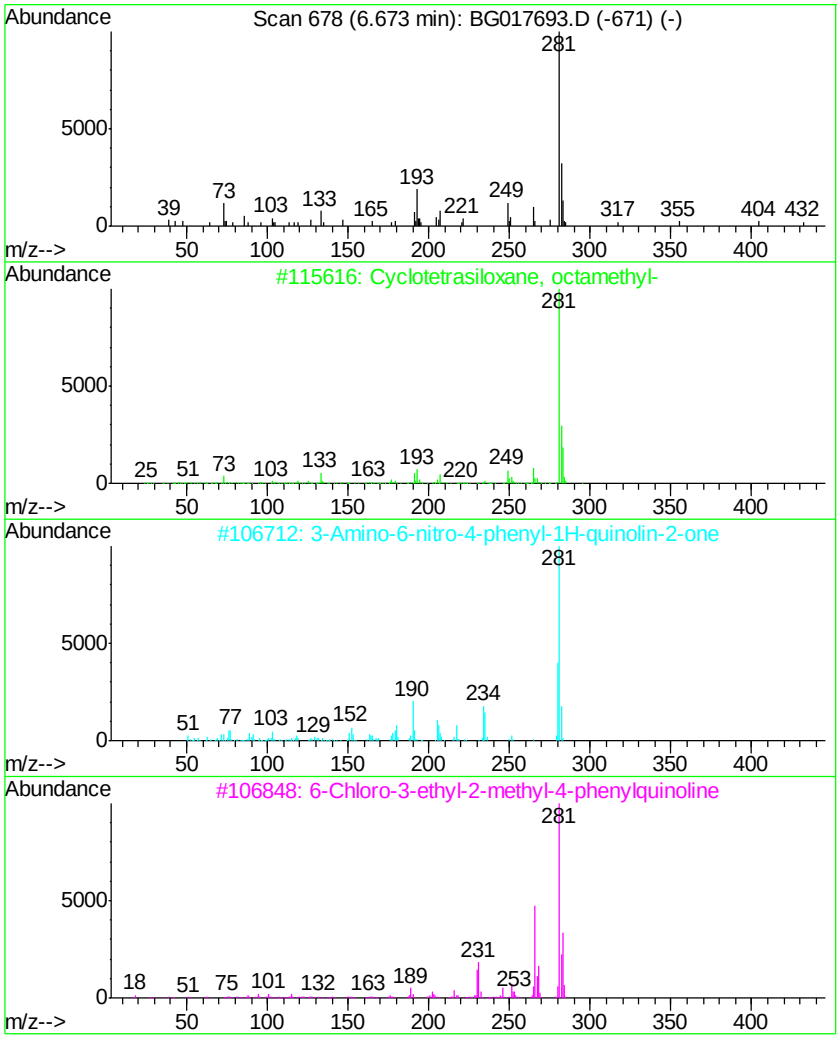
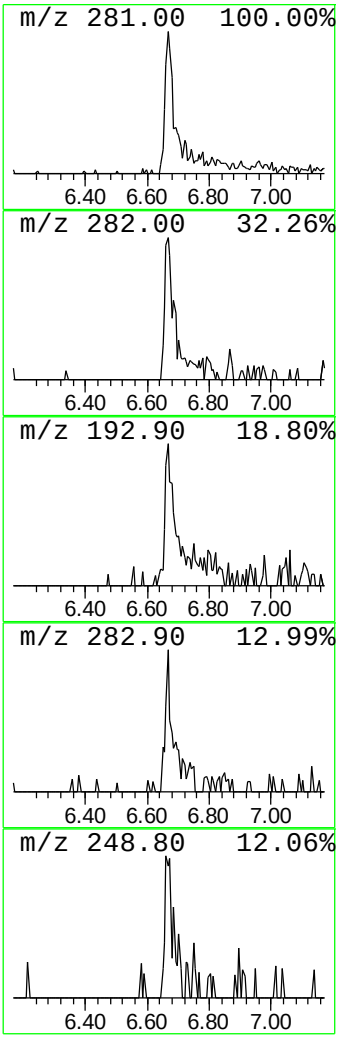
Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	10.19 ng	62290	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
2	3-Amino-6-nitro-4-phenyl-1H-quin...	281	C15H11N3O3	036020-93-6	43
3	6-Chloro-3-ethyl-2-methyl-4-phen...	281	C18H16ClN	022609-09-2	42
4	Benzothiazole, 2-(5-chloromethyl...	281	C11H8ClN3O2S	1000268-95-1	40
5	1-Phenazinecarboxylic acid, 6-(1...	296	C17H16N2O3	073634-71-6	37





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Data File : BG017693.D
Acq On : 15 Jun 2015 17:12
Operator : TP/IZ
Sample : G2648-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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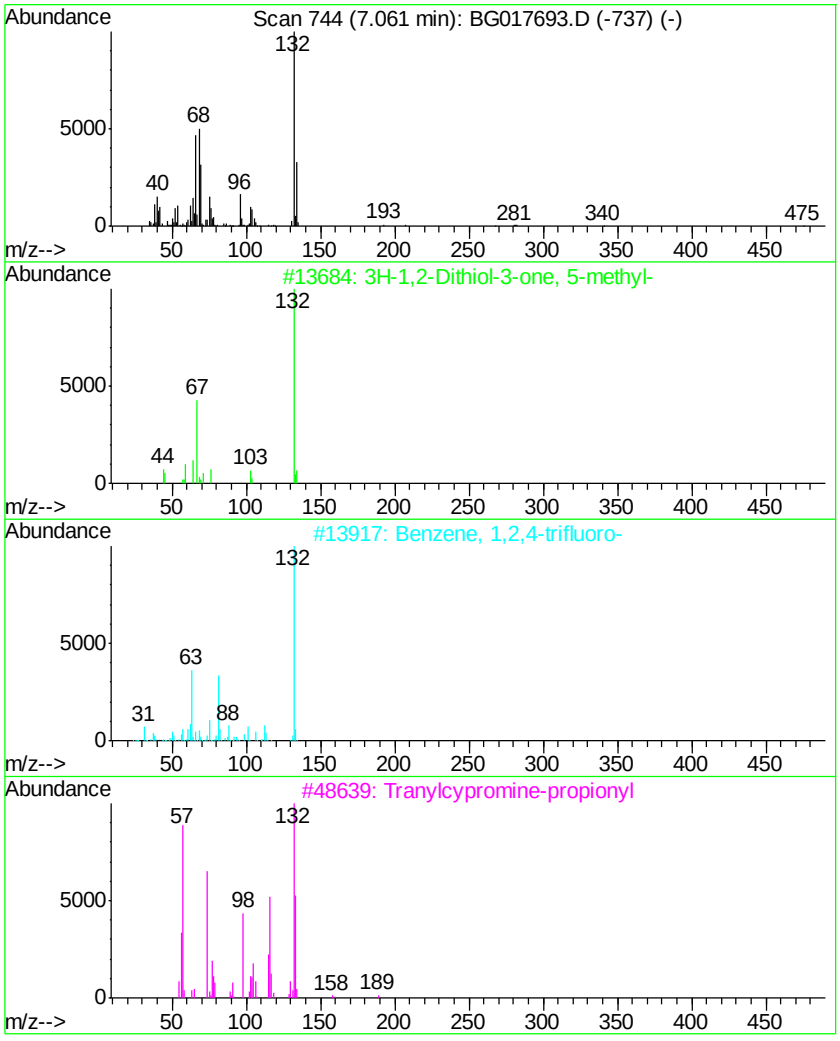
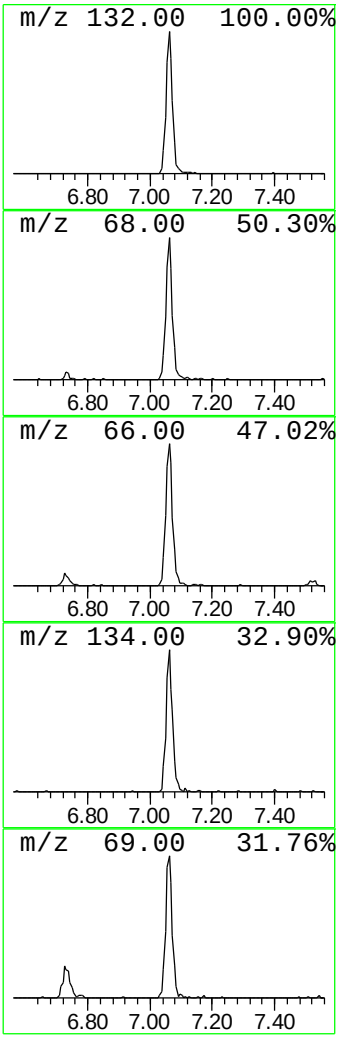
Peak Number 4 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	70.72 ng	432323	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	14
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





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Sample : G2648-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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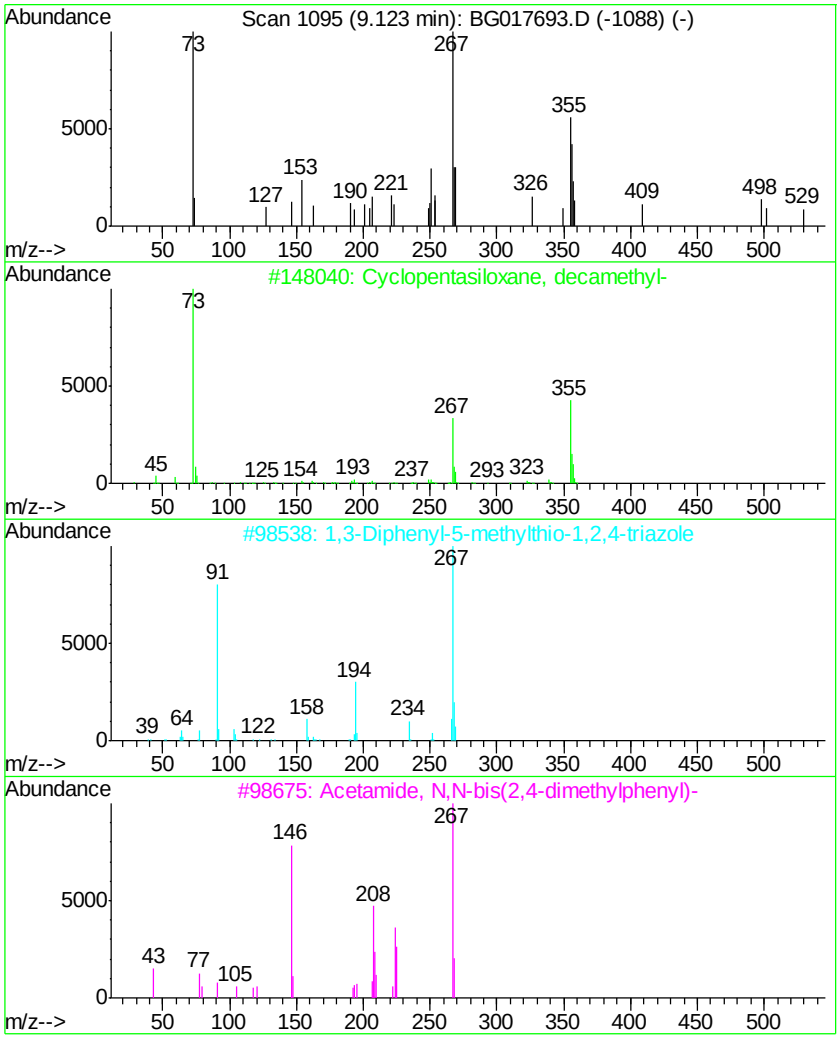
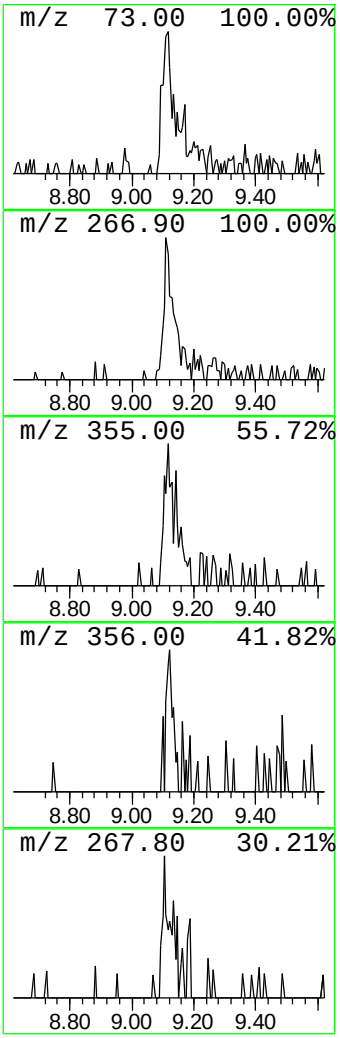
Peak Number 6 unknown9.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.05 ng	29248	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	40
2	1,3-Diphenyl-5-methylthio-1,2,4-...	267	C15H13N3S	051384-17-9	35
3	Acetamide, N,N-bis(2,4-dimethylp...	267	C18H21NO	052812-80-3	27
4	4-(2,4-Dichloro-7,8,9,10-tetrahy...	353	C18H21Cl2NO2	1000294-51-7	23
5	Diethyl 1-naphthylaminomethylene...	313	C18H19NO4	131775-94-5	17





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Operator : TP/IZ
Sample : G2648-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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TIC Library : C:\DATABASE\NIST02.L
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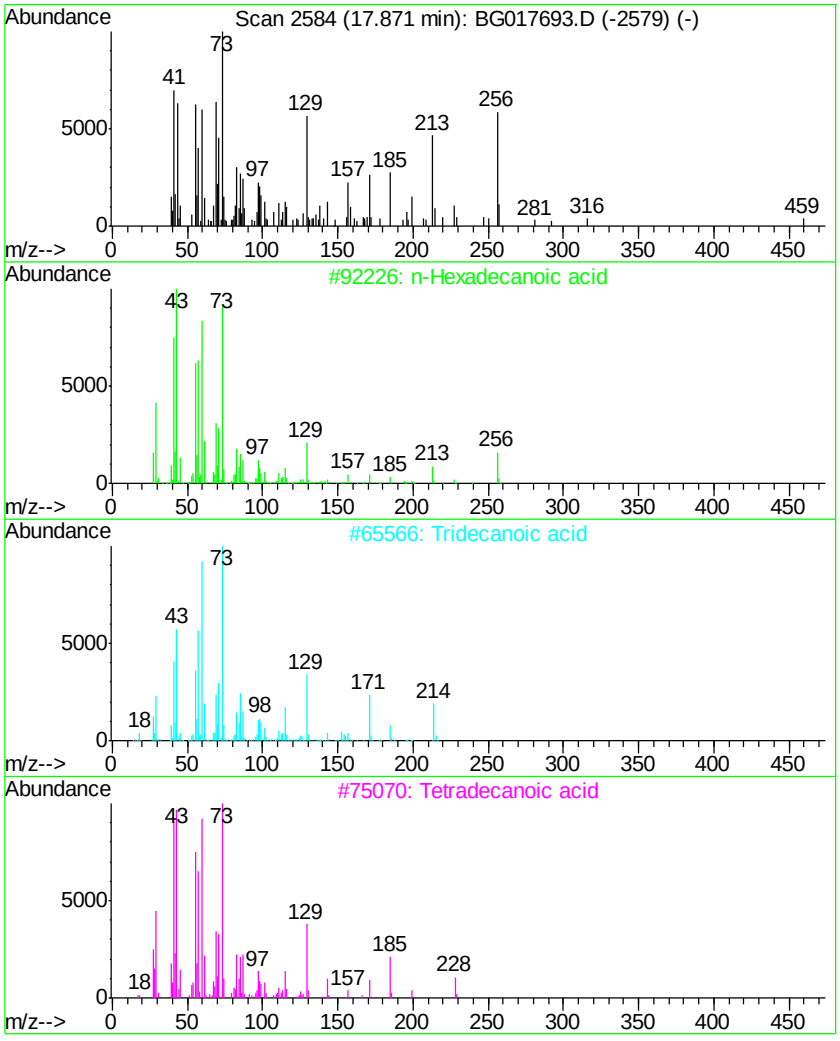
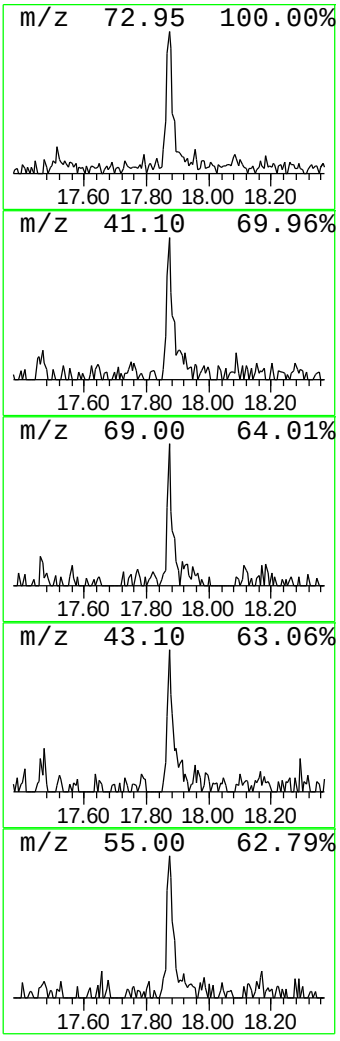
Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	6.46 ng	108178	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	27
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	18
5	Dodecanoic acid	200	C12H24O2	000143-07-7	14





Tentatively Identified Compound (LSC) summary

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ClientSampleId : GW-2

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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
3-Hexen-2-one	4.01	6.8	ng	41256	1	7.52	122272	20.0
Benzo[h]quinoline...	4.13	5.6	ng	34509	1	7.52	122272	20.0
Cyclotetrasiloxan...	6.67	10.2	ng	62290	1	7.52	122272	20.0
unknown7.06	7.06	70.7	ng	432323	1	7.52	122272	20.0
unknown9.12	9.12	4.0	ng	29248	2	10.32	144335	20.0
n-Hexadecanoic acid	17.87	6.5	ng	108178	4	16.96	334673	20.0