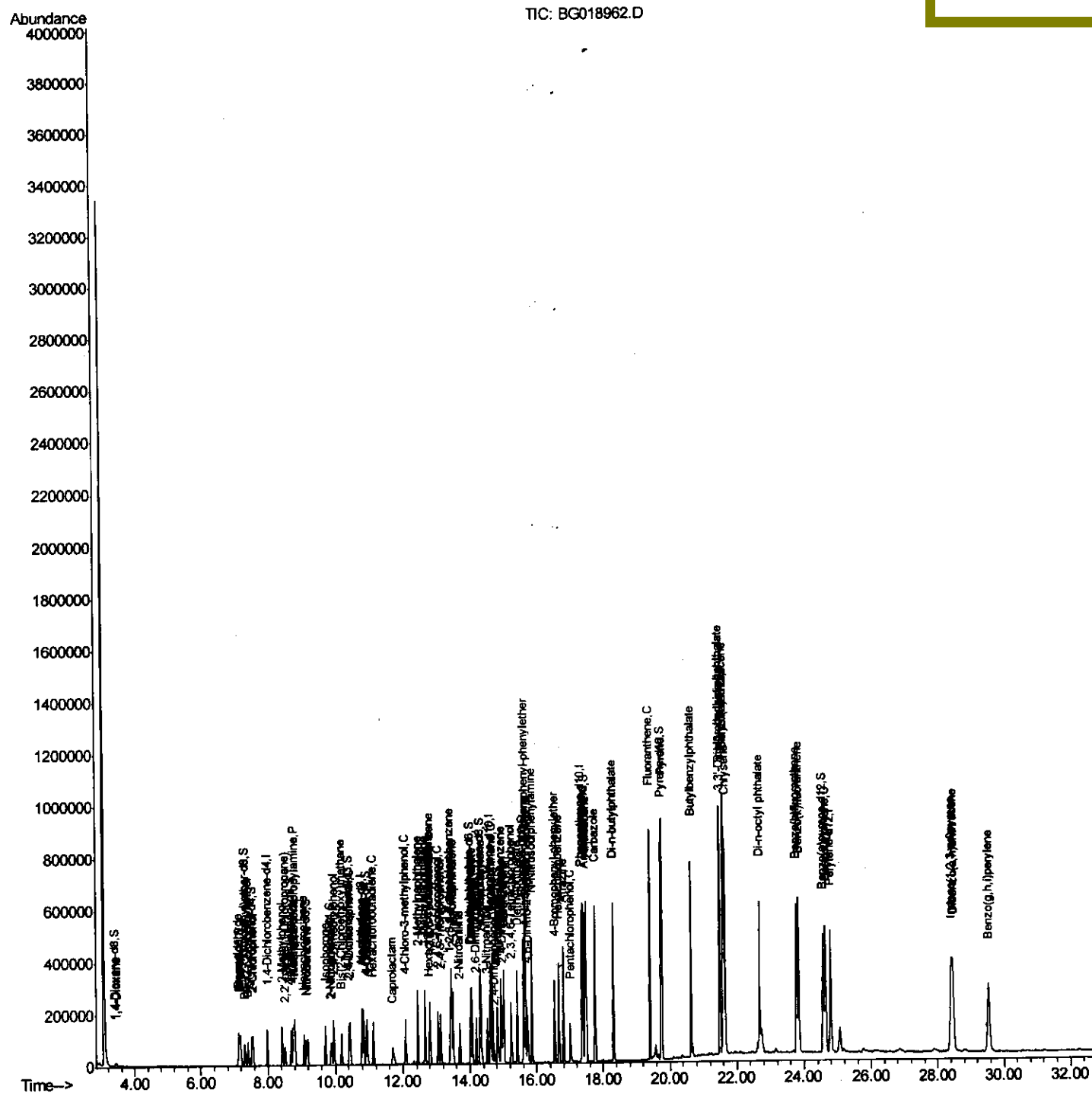


Quant Time: Sep 30 04:07:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration

Manual Integrations

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9/30/2015 6:12:41 PM



Quantitation Report (Qedit)

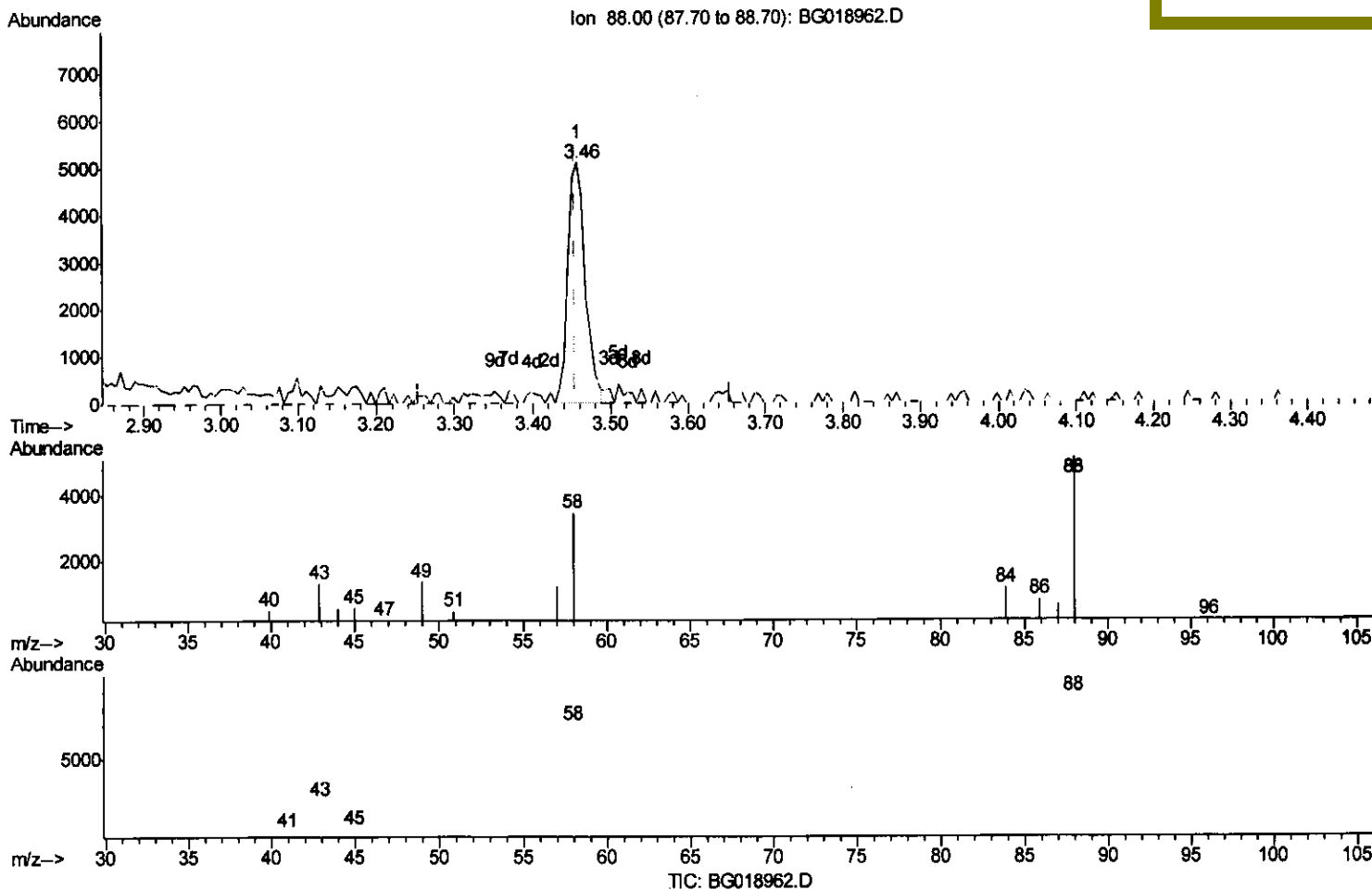
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Sep 30 04:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 2015
 Response via : Initial Calibration

Manual Integrations
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(2) 1,4-Dioxane

3.457min (+0.002) 7.66ng/uL

response 8085

Ion	Exp%	Act%
88.00	100	100
43.00	41.20	25.76#
58.00	91.70	67.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

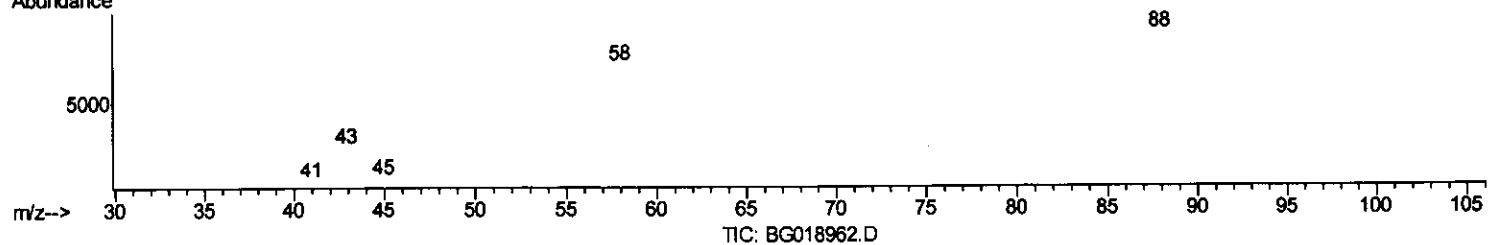
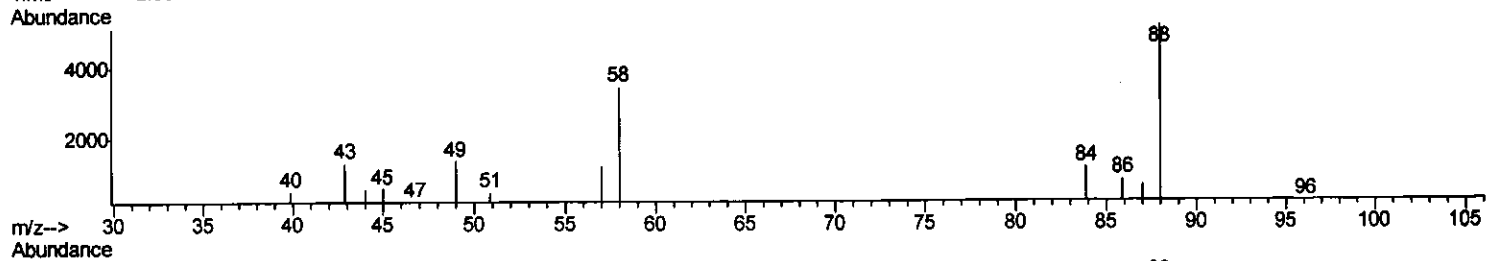
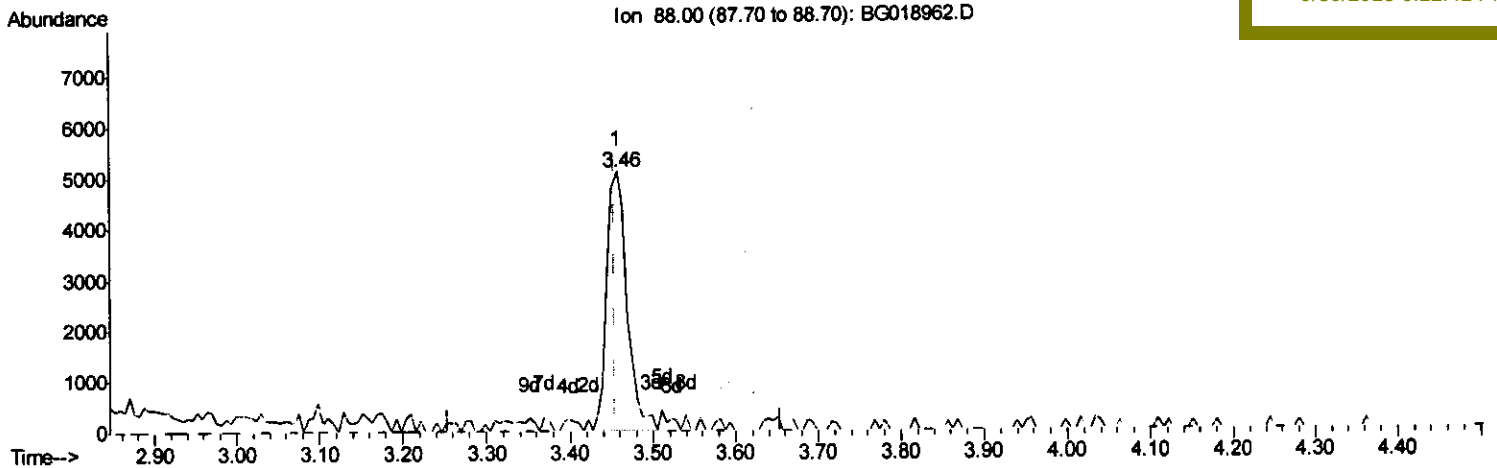
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Sep 30 04:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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(2) 1,4-Dioxane

3.457min (+0.002) 7.86ng/uL m *U.M*
10/1/15

response 8290

Ion	Exp%	Act%
88.00	100	100
43.00	41.20	25.76#
58.00	91.70	67.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

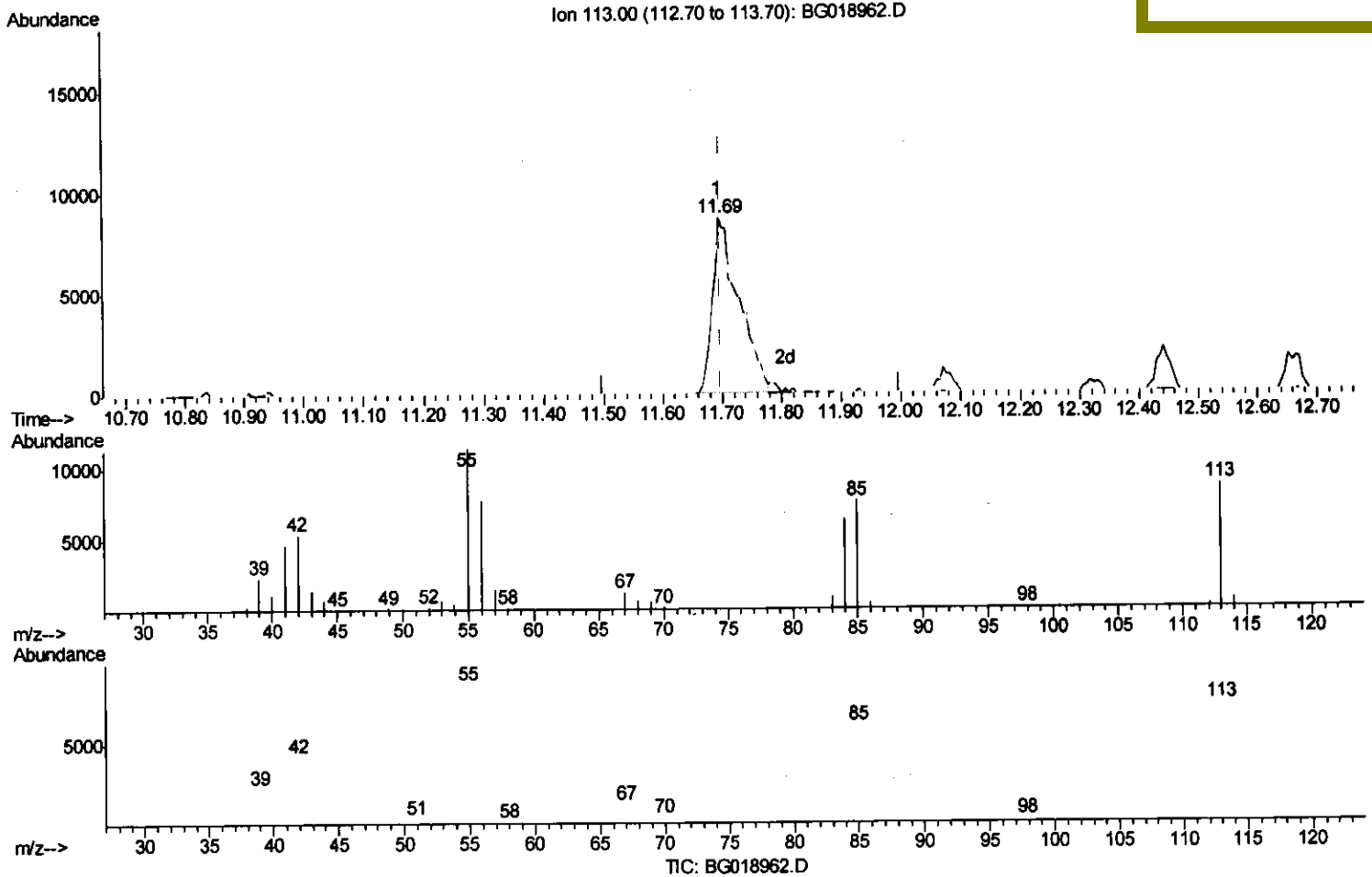
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 30 04:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Manual Integrations
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(32) Caprolactam
 11.695min (-0.003) 20.61ng/ul
 response 26982

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	130.62
56.00	122.80	89.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

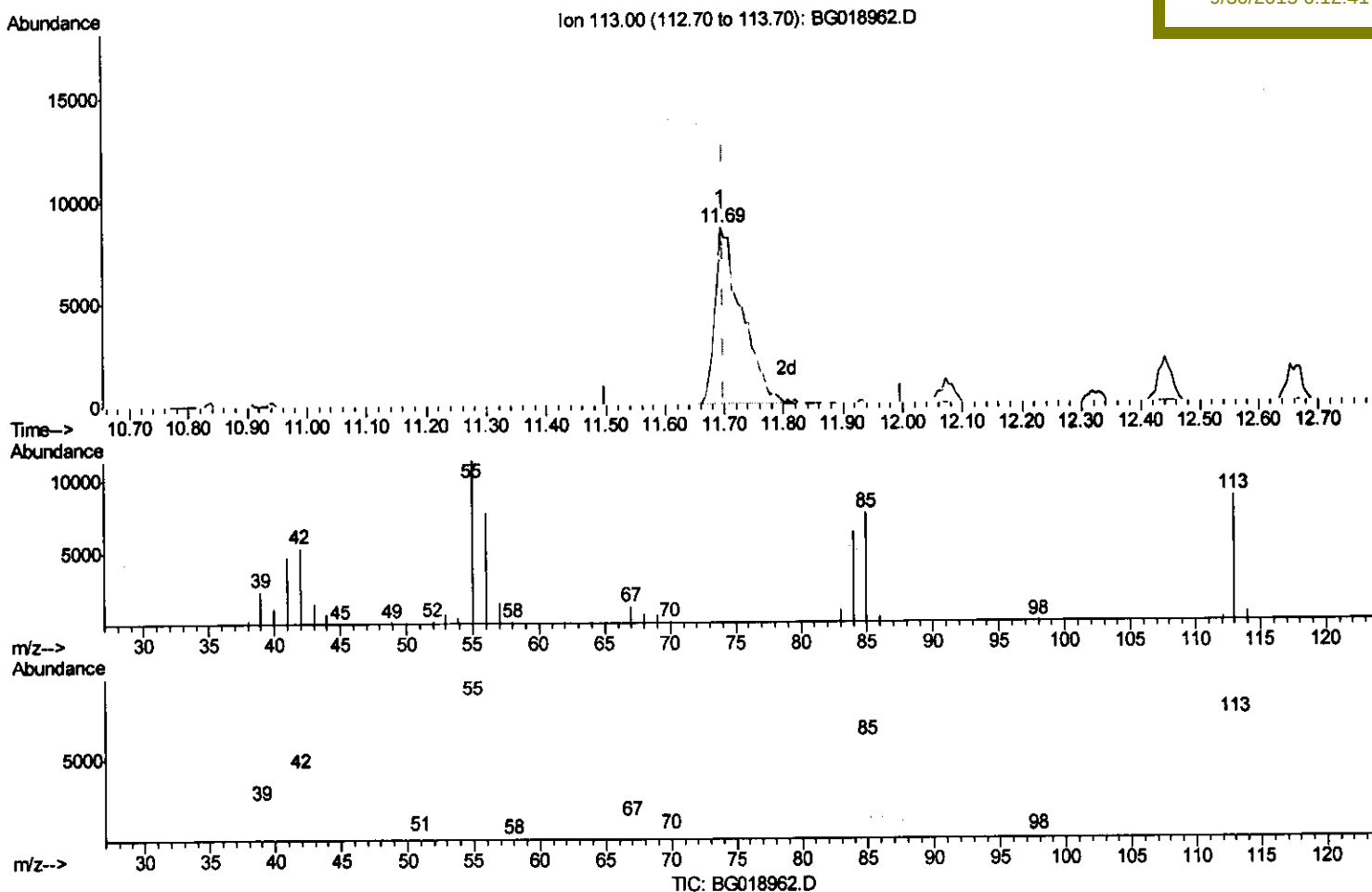
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA G
 LabSampleId :
 SSTD02018

Quant Time: Sep 30 04:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 2015
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Manual Integrations
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(32) Caprolactam

11.695min (-0.003) 20.93ng/ul m

response 27399

Ion Exp% Act%

113.00	100	100
55.00	155.30	130.62
56.00	122.80	89.56#
0.00	0.00	0.00

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Quantitation Report (Qedit)

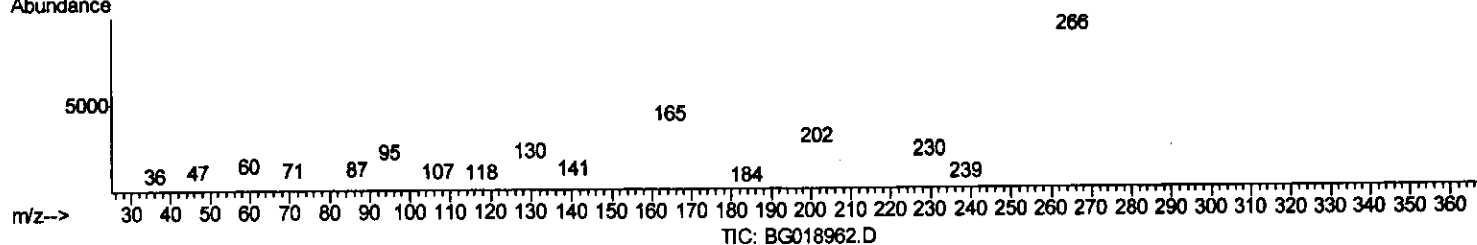
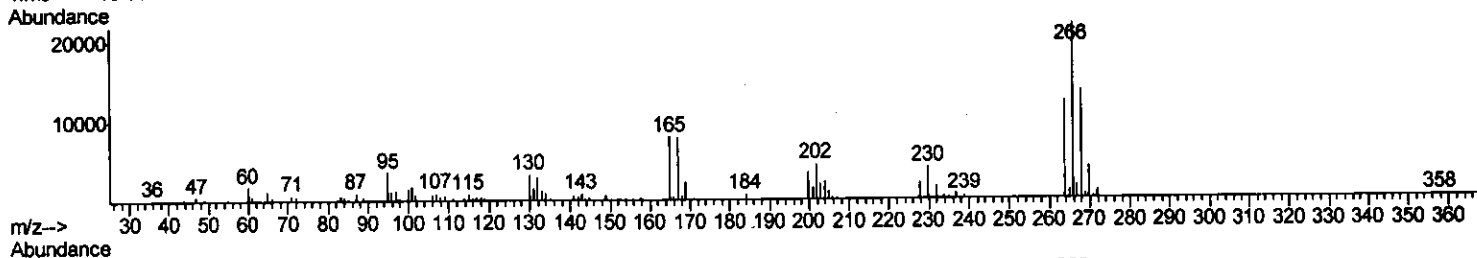
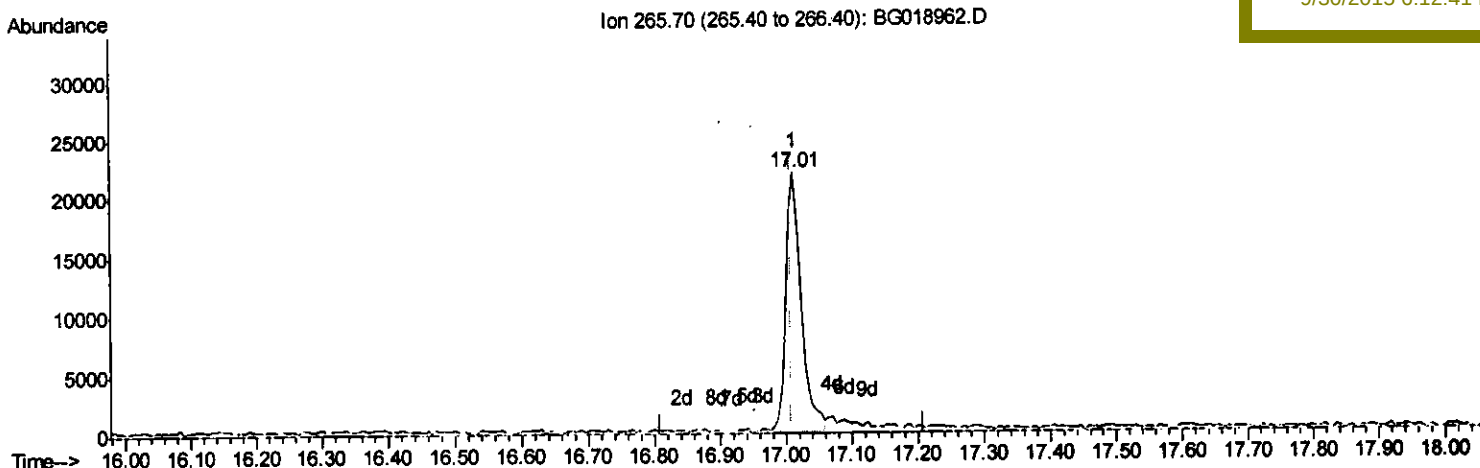
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 30 04:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Manual Integrations
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(69) Pentachlorophenol (C)

17.012min (+0.003) 14.25ng/ul

response 34954

Ion	Exp%	Act%
265.70	100	100
264.00	69.20	55.50
268.00	67.00	65.23
0.00	0.00	0.00

Quantitation Report (Qedit)

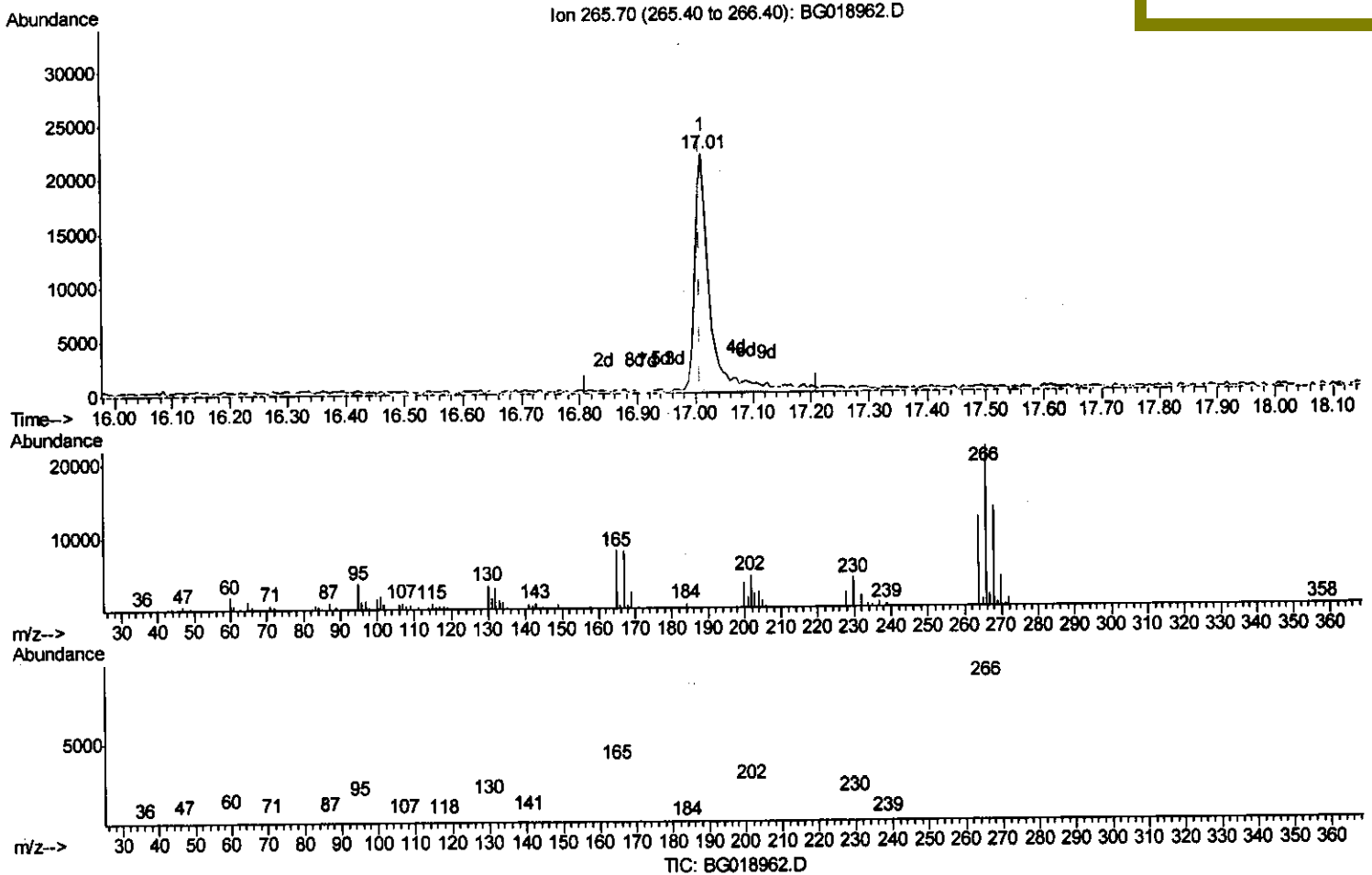
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Sep 30 04:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 2015
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Manual Integrations
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(69) Pentachlorophenol (C)

17.012min (+0.003) 15.60ng/ul m *U.M*
10/1/15

response 38262

Ion	Exp%	Act%
265.70	100	100
264.00	69.20	55.50
268.00	67.00	61.71
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA G
 LabSampleId :
 SSTD02018

Quant Time: Sep 30 04:07:19 2015
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	46904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	199184	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	135028	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	387319	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	481697	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	484425	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	7534	7.72	ng/uL	0.00
5) Phenol-d5	7.15	99	76832	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	41662	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	60378	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.69	113	62964	20.15	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	30443	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	35063	23.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	67959	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	88032	23.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	220647	20.30	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	266057	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	45508	21.82	ng/ul	0.00
58) Fluorene-d10	15.60	176	201566	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	42588	23.23	ng/ul	0.00
71) Anthracene-d10	17.45	188	355369	20.84	ng/ul	0.00
79) Pyrene-d10	19.74	212	457118	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	497696	21.11	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	8290m	7.86	ng/uL
4) Benzaldehyde	7.12	77	46468	20.86	ng/ul
6) Phenol	7.18	94	79491	19.95	ng/ul#
8) Bis(2-Chloroethyl)ether	7.40	93	58063	19.51	ng/ul
10) 2-Chlorophenol	7.55	128	61217	20.27	ng/ul#
11) 2-Methylphenol	8.43	108	60800	19.85	ng/ul
12) 2,2'-oxybis(1-Chloropropan	8.52	45	62644	17.74	ng/ul#
14) Acetophenone	8.80	105	94784	19.91	ng/ul#
15) N-Nitroso-di-n-propylamine	8.79	70	44137	17.98	ng/ul#
16) 4-Methylphenol	8.76	108	68499	20.34	ng/ul
17) Hexachloroethane	9.07	117	23317	19.37	ng/ul#
20) Nitrobenzene	9.19	77	65214	18.64	ng/ul#
21) Isophorone	9.71	82	127209	17.84	ng/ul
23) 2-Nitrophenol	9.90	139	37671	22.03	ng/ul#
24) 2,4-Dimethylphenol	9.96	107	70934	20.01	ng/ul
25) Bis(2-Chloroethoxy)methane	10.19	93	79562	18.93	ng/ul
27) 2,4-Dichlorophenol	10.44	162	66907	20.92	ng/ul#
28) Naphthalene	10.84	128	203149	20.04	ng/ul
30) 4-Chloroaniline	10.94	127	91773	23.87	ng/ul
31) Hexachlorobutadiene	11.12	225	42539	21.56	ng/ul
32) Caprolactam	11.69	113	27399m	20.93	ng/ul
33) 4-Chloro-3-methylphenol	12.08	107	72210	21.18	ng/ul
34) 2-Methylnaphthalene	12.44	142	147359	19.68	ng/ul

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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Sep 30 04:07:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 02:21:20 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	145753	20.31	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.81	216	84701	20.24	ng/ul#	96
38) Hexachlorocyclopentadiene	12.79	237	30152	12.95	ng/ul#	86
39) 2,4,6-Trichlorophenol	13.05	196	56989	20.97	ng/ul	98
40) 2,4,5-Trichlorophenol	13.13	196	62630	21.40	ng/ul	93
41) 1,1'-Biphenyl	13.45	154	204150	19.98	ng/ul	98
42) 2-Chloronaphthalene	13.49	162	158492	20.35	ng/ul	95
43) 2-Nitroaniline	13.69	65	45615	19.75	ng/ul#	70
45) Dimethylphthalate	14.06	163	217890	20.68	ng/ul	100
46) 2,6-Dinitrotoluene	14.19	165	48727	23.00	ng/ul#	81
48) Acenaphthylene	14.33	152	277022	20.22	ng/ul	99
49) 3-Nitroaniline	14.52	138	59056	26.26	ng/ul#	74
50) Acenaphthene	14.67	153	182944	19.82	ng/ul	97
51) 2,4-Dinitrophenol	14.73	184	16466	17.28	ng/ul#	66
53) 4-Nitrophenol	14.84	109	30165	21.10	ng/ul	87
54) Dibenzofuran	15.01	168	270048	20.86	ng/ul	94
55) 2,4-Dinitrotoluene	14.97	165	74888	23.75	ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	15.24	232	58838	20.81	ng/ul#	90
57) Diethylphthalate	15.42	149	219893	20.09	ng/ul	98
59) Fluorene	15.66	166	227294	20.78	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.65	204	109731	21.05	ng/ul	91
61) 4-Nitroaniline	15.68	138	69044	26.70	ng/ul#	82
64) 4,6-Dinitro-2-methylphenol	15.74	198	40979	21.78	ng/ul#	86
65) N-Nitrosodiphenylamine	15.86	169	200453	19.76	ng/ul	95
66) 4-Bromophenyl-phenylether	16.54	248	75688	19.94	ng/ul#	89
67) Hexachlorobenzene	16.67	284	91304	21.70	ng/ul#	90
68) Atrazine	16.81	200	94423	21.13	ng/ul	95
69) Pentachlorophenol	17.01	266	38262m	15.60	ng/ul	99
70) Phenanthrene	17.40	178	400934	20.36	ng/ul	99
72) Anthracene	17.49	178	409475	20.74	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	86416	18.75	ng/uL	95
74) Pentachlorobenzene	14.93	250	93179	20.70	ng/uL	98
75) Carbazole	17.76	167	412797	23.54	ng/ul	98
76) Di-n-butylphthalate	18.31	149	472678	21.34	ng/ul#	97
77) Fluoranthene	19.40	202	551872	25.29	ng/ul	96
80) Pvrene	19.77	202	570061	20.13	ng/ul	94
81) Butylbenzylphthalate	20.64	149	235775	21.69	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.51	252	225547	26.41	ng/ul	100
83) Benzo(a)anthracene	21.59	228	554611	20.77	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.49	149	339668	21.08	ng/ul#	96
85) Chrysene	21.66	228	511412	20.76	ng/ul	100
87) Di-n-octyl phthalate	22.68	149	562059	21.92	ng/ul	98
88) Benzo(b)fluoranthene	23.78	252	559213	20.41	ng/ul	98
89) Benzo(k)fluoranthene	23.85	252	546020	20.81	ng/ul	97
91) Benzo(a)pyrene	24.64	252	536772	20.62	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.41	276	633392	20.98	ng/ul	94
93) Dibenzo(a,h)anthracene	28.46	278	531121	21.92	ng/ul#	94
94) Benzo(a,h,i)perylene	29.54	276	517696	20.54	ng/ul	99

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG093015\
 Data File : BG018962.D
 Acq On : 30 Sep 2015 2:08
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 30 04:07:19 2015
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Instrument :
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 LabSampleId :
 SSTD02018

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						