Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071415\
Data File : BG017862.D
Acq On : 14 Jul 2015 17:52
Operator : TP/UM
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 15 01:47:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01003

Manual Integrations APPROVED
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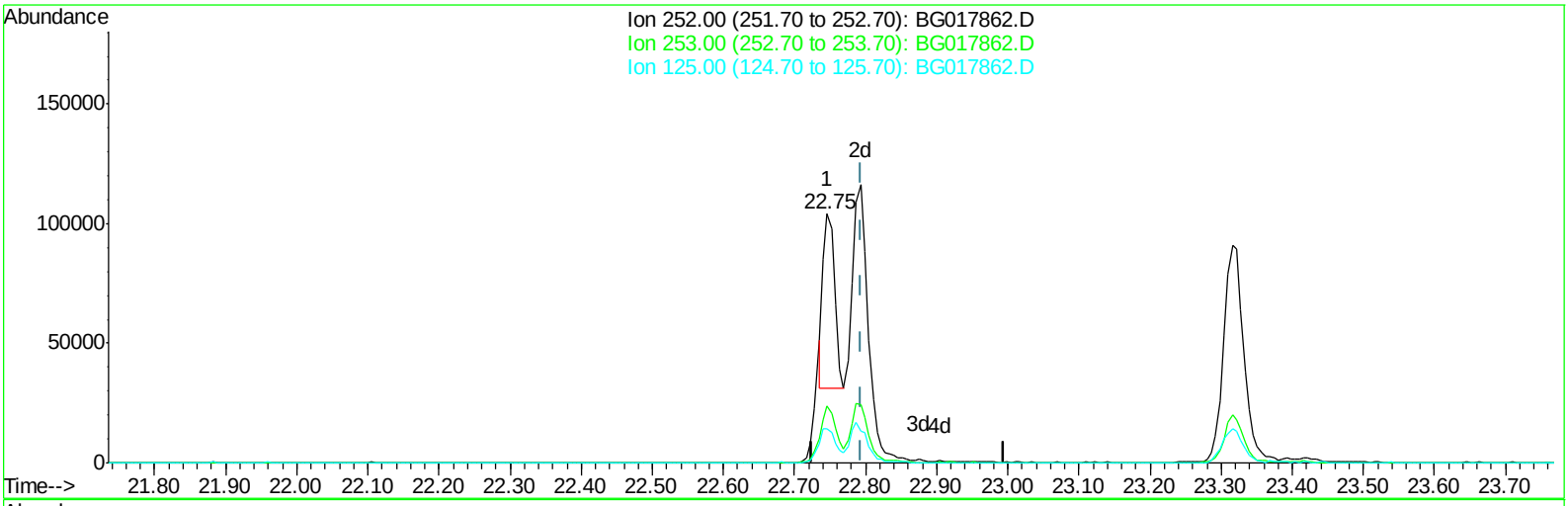

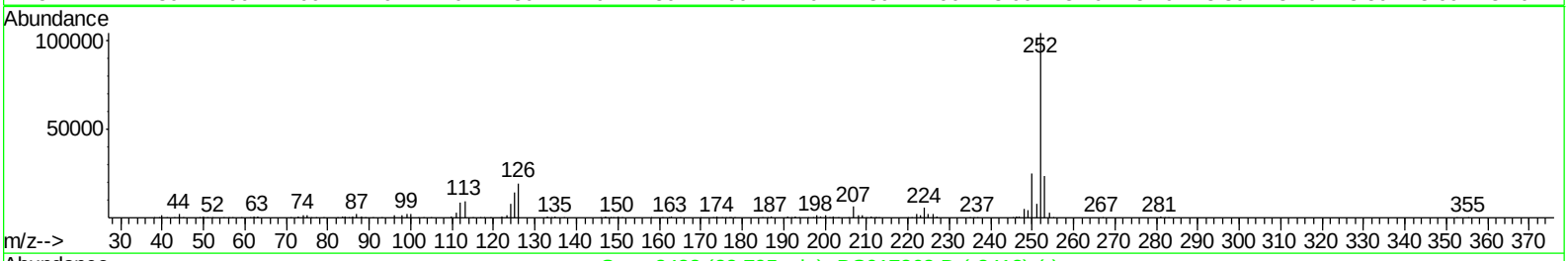

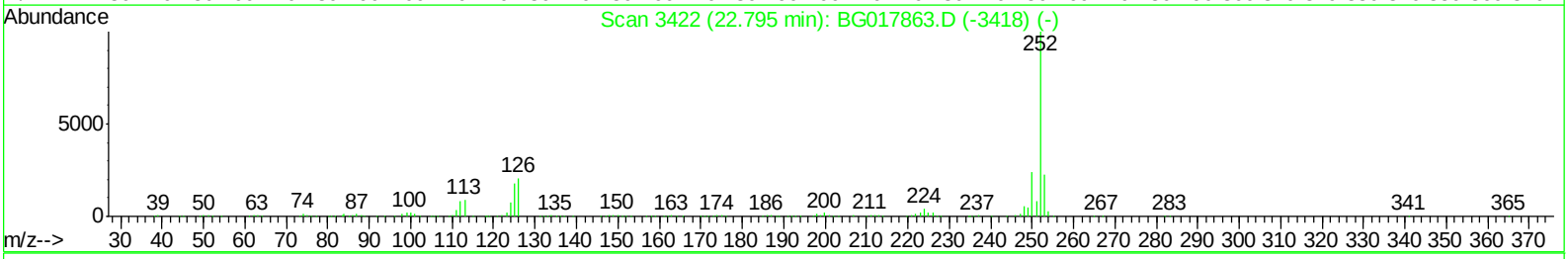

TIC: BG017862.D

(88) Benzo(k)fluoranthene

22.746min (-0.049) 4.43ng/ul

response 83241

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.89
125.00	16.40	13.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : TP/UM
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 15 01:47:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01003

Manual Integrations APPROVED
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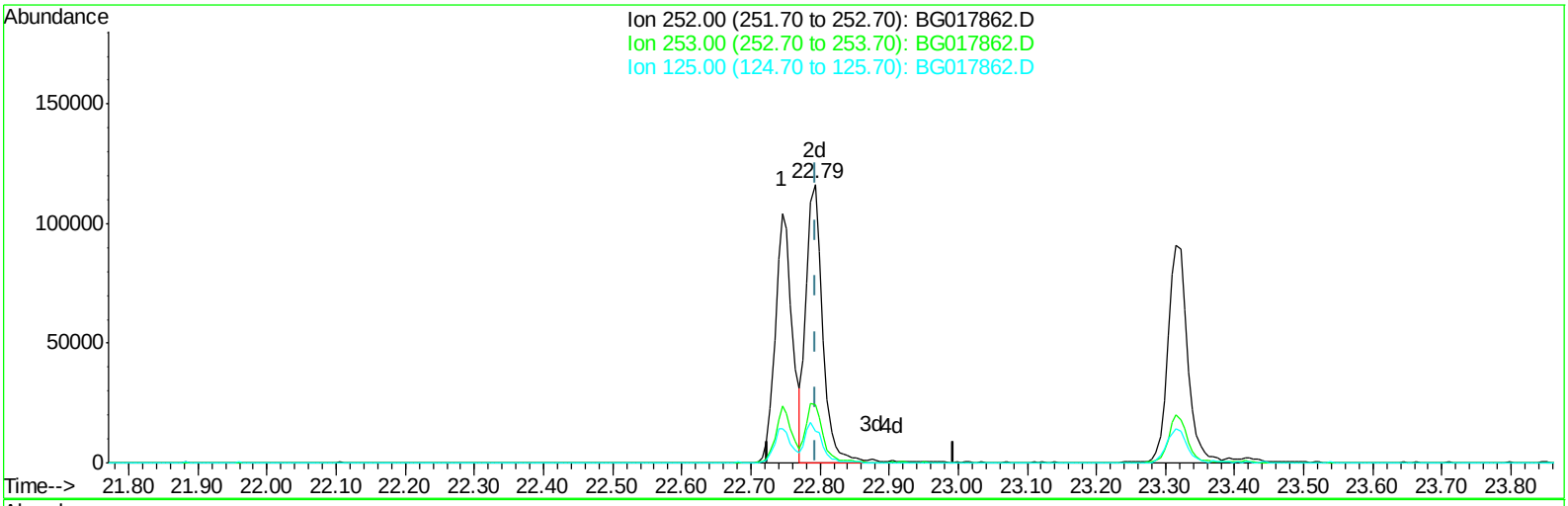

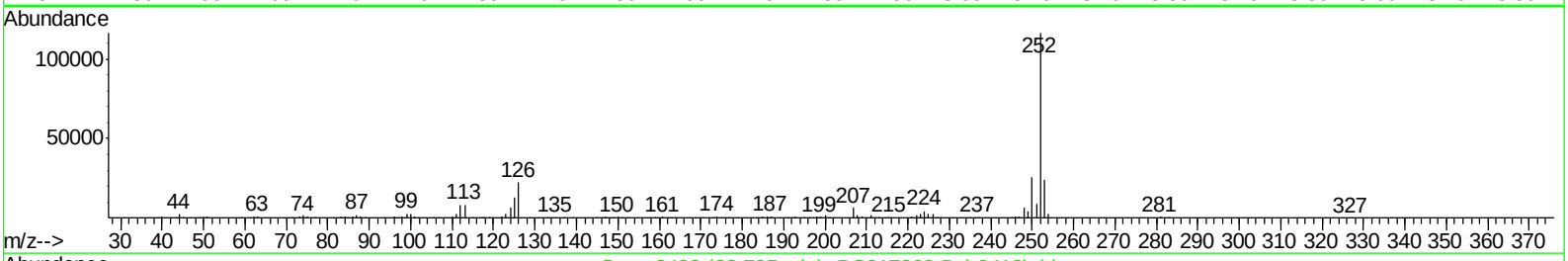

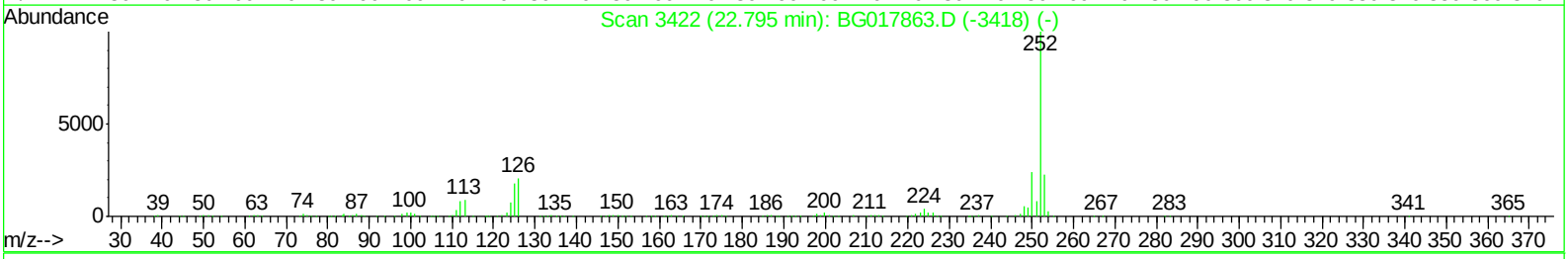

TIC: BG017862.D

(88) Benzo(k)fluoranthene

22.793min (-0.002) 10.27ng/ul m

response 193122

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	20.88
125.00	16.40	11.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017862.D
Acq On : 14 Jul 2015 17:52
Operator : TP/UM
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 15 02:11:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01003

Manual Integrations APPROVED
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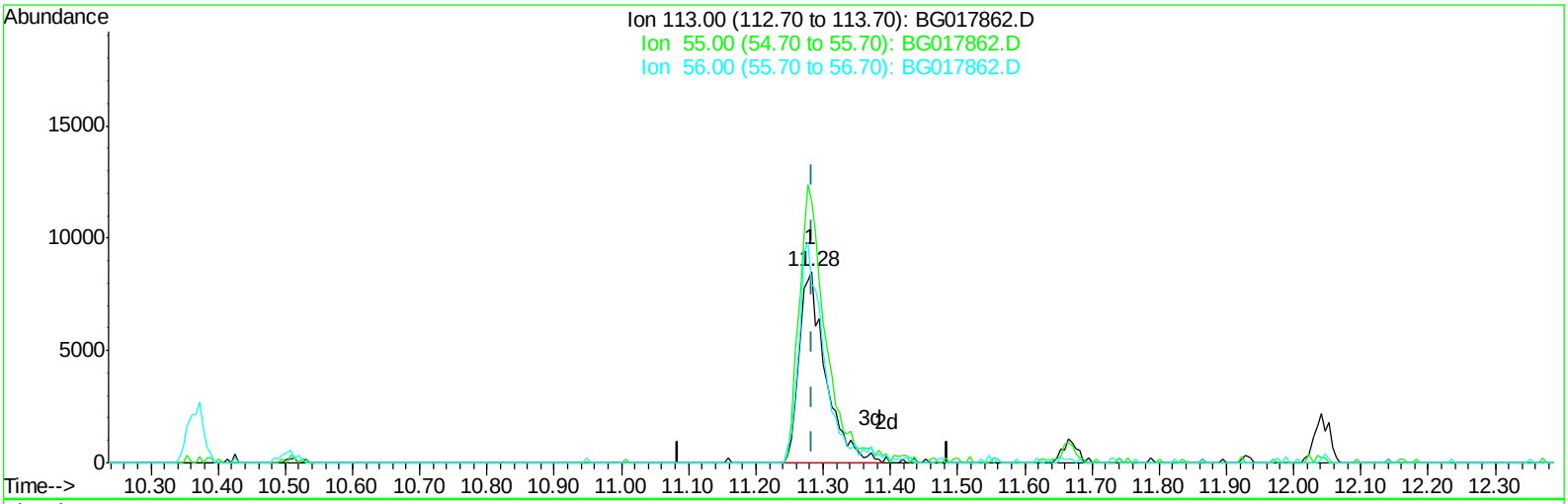

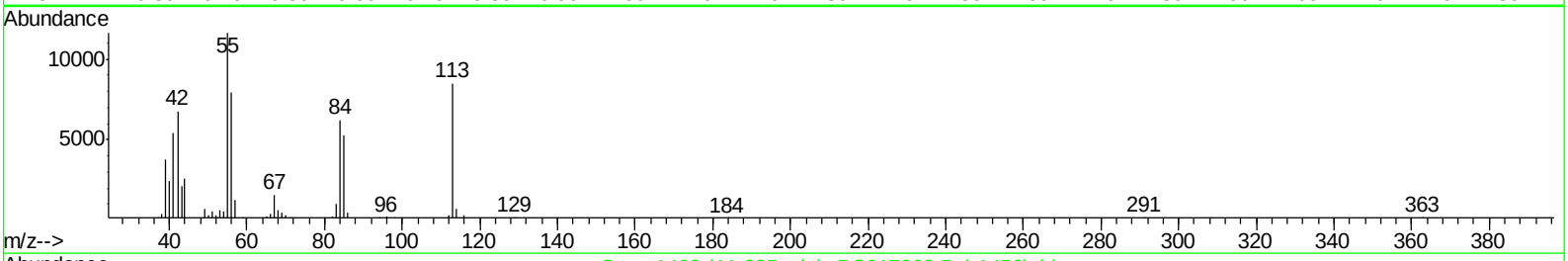

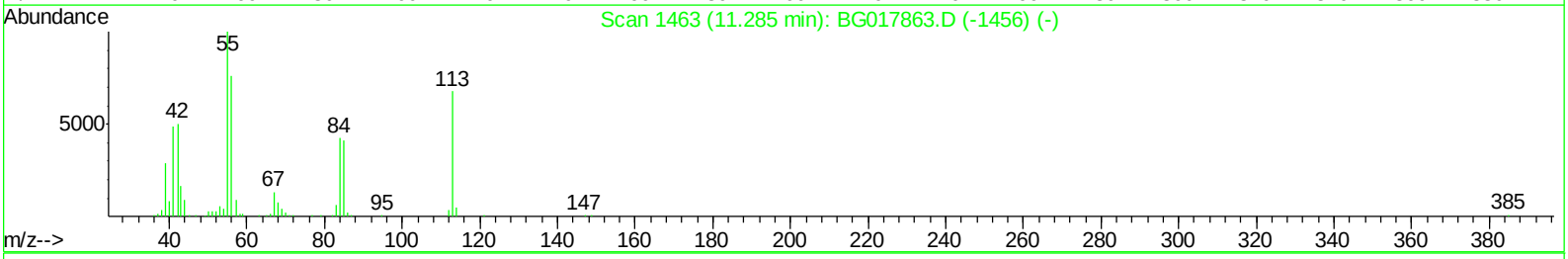

TIC: BG017862.D

(32) Caprolactam

11.283min (-0.002) 7.09ng/ul m

response 23467

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	136.50
56.00	112.20	93.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071415\
Data File : BG017862.D
Acq On : 14 Jul 2015 17:52
Operator : TP/UM
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 15 02:07:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01003

Manual Integrations APPROVED
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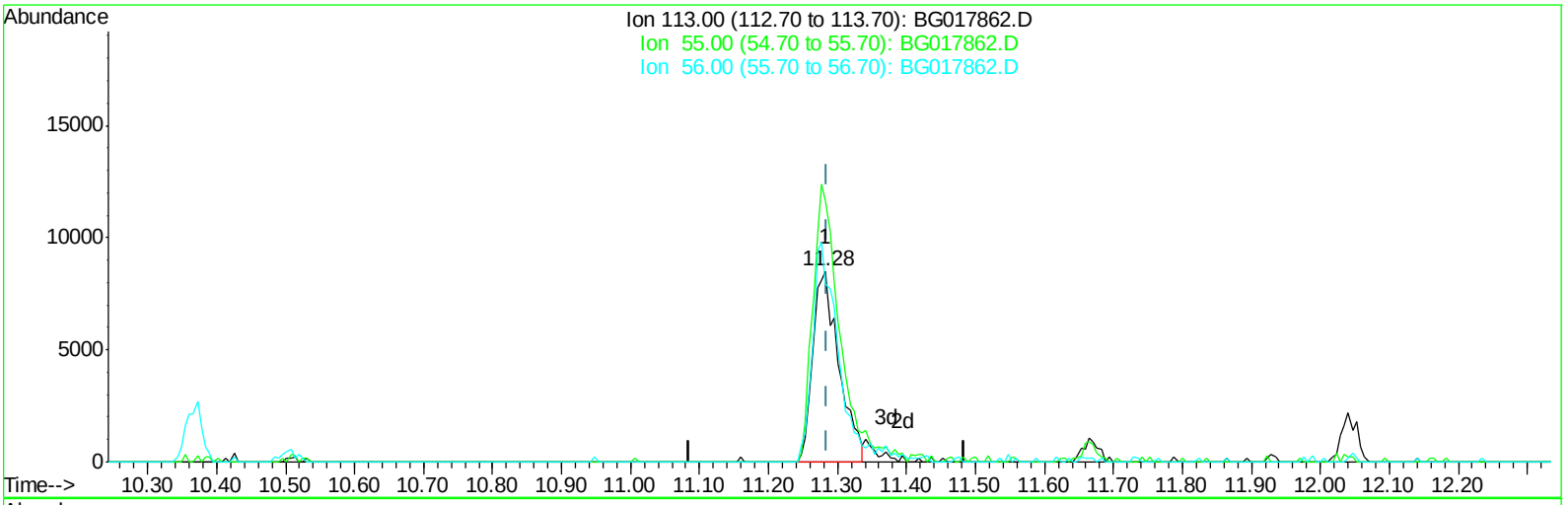

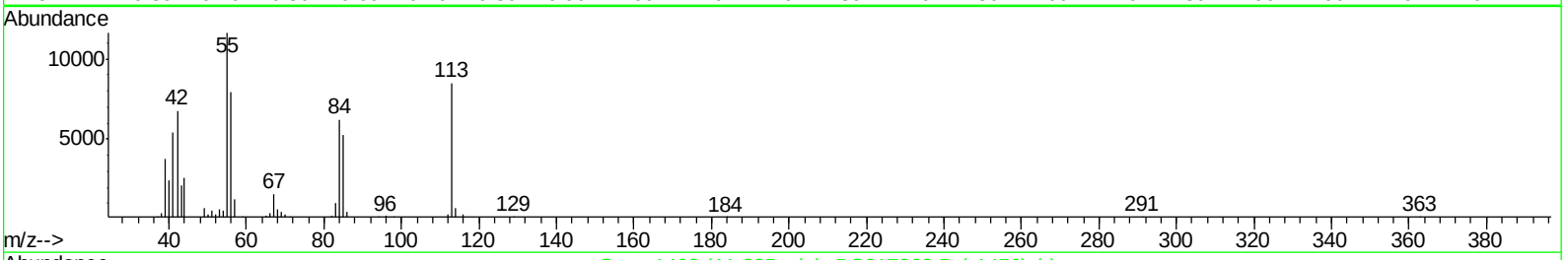

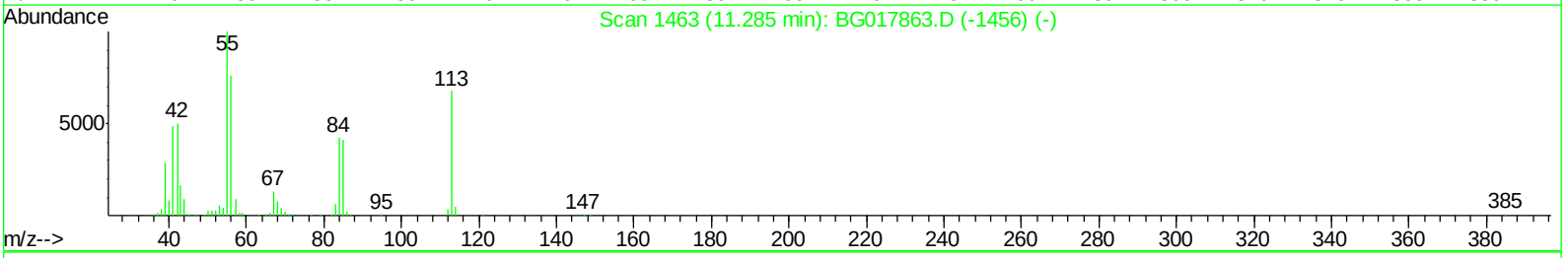

TIC: BG017862.D

(32) Caprolactam

11.283min (-0.002) 6.71ng/ul

response 22203

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	136.50
56.00	112.20	93.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017862.D
Acq On : 14 Jul 2015 17:52
Operator : TP/UM
Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01003

Manual Integrations APPROVED
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Quant Time: Jul 15 02:11:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	69591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	304321	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	169504	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	358300	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	366389	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	342517	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	8069	4.56	ng/uL	0.00
5) Phenol-d5	6.76	99	53554	8.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	39613	10.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	42291	8.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	40751	7.73	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	22909	9.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	15878	6.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	33731	7.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	60491	10.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	116744	9.30	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	154503	10.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	17852	6.87	ng/ul	0.00
57) Fluorene-d10	15.24	176	111006	9.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	10545	5.21	ng/ul	0.00
70) Anthracene-d10	17.09	188	160333	9.74	ng/ul	0.00
78) Pyrene-d10	19.40	212	171444	9.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	157741	9.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	8005	4.32	ng/uL	90
4) Benzaldehyde	6.74	77	43660	11.77	ng/ul	94
6) Phenol	6.79	94	59441	8.55	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	52367	10.01	ng/ul#	90
10) 2-Chlorophenol	7.16	128	43855	8.56	ng/ul	92
11) 2-Methylphenol	8.03	108	43099	8.24	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	78130	10.04	ng/ul#	92
14) Acetophenone	8.40	105	75934	9.54	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.39	70	46234	9.40	ng/ul	97
16) 4-Methylphenol	8.36	108	46786	7.97	ng/ul	89
17) Hexachloroethane	8.66	117	22248	10.16	ng/ul	97
20) Nitrobenzene	8.78	77	59866	9.83	ng/ul#	96
21) Isophorone	9.30	82	112115	9.42	ng/ul	97
23) 2-Nitrophenol	9.49	139	18324	6.99	ng/ul#	87
24) 2,4-Dimethylphenol	9.56	107	52546	9.16	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.80	93	65254	10.22	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	34274	8.08	ng/ul	95
28) Naphthalene	10.42	128	158030	10.02	ng/ul	99
30) 4-Chloroaniline	10.53	127	62317	10.62	ng/ul	97
31) Hexachlorobutadiene	10.71	225	23005	9.73	ng/ul	91
32) Caprolactam	11.28	113	23467m	7.09	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	41743	7.77	ng/ul#	93
34) 2-Methylnaphthalene	12.04	142	104291	9.29	ng/ul	96

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
apatel
7/16/2015 8:16:58 AM

Quant Time: Jul 15 02:11:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	44240	10.18 ng/ul#	94
37) Hexachlorocyclopentadiene	12.40	237	18861	7.78 ng/ul	93
38) 2,4,6-Trichlorophenol	12.66	196	21680	7.52 ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	23965	7.63 ng/ul	99
40) 1,1'-Biphenyl	13.07	154	130928	10.11 ng/ul	96
41) 2-Chloronaphthalene	13.10	162	99591	10.09 ng/ul	94
42) 2-Nitroaniline	13.32	65	25884	7.43 ng/ul	96
44) Dimethylphthalate	13.71	163	124237	9.56 ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	20012	7.63 ng/ul	89
47) Acenaphthylene	13.96	152	171891	10.22 ng/ul	99
48) 3-Nitroaniline	14.16	138	23390	8.31 ng/ul	96
49) Acenaphthene	14.31	153	114606	10.20 ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	5210	3.91 ng/ul	94
52) 4-Nitrophenol	14.46	109	16570	7.86 ng/ul	92
53) Dibenzofuran	14.64	168	151969	9.96 ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	28827	7.76 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.87	232	16598	6.32 ng/ul	96
56) Diethylphthalate	15.08	149	125320	9.07 ng/ul	99
58) Fluorene	15.30	166	131872	9.82 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.30	204	61489	9.90 ng/ul	95
60) 4-Nitroaniline	15.32	138	27263	8.21 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.38	198	13079	6.04 ng/ul#	93
64) N-Nitrosodiphenylamine	15.51	169	104855	9.54 ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	32033	9.12 ng/ul	94
66) Hexachlorobenzene	16.30	284	35401	9.43 ng/ul	98
67) Atrazine	16.47	200	35243	8.84 ng/ul	99
68) Pentachlorophenol	16.65	266	12669	5.65 ng/ul	93
69) Phenanthrene	17.04	178	195762	9.91 ng/ul	99
71) Anthracene	17.13	178	203492	10.08 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	43795	10.17 ng/uL	91
73) Pentachlorobenzene	14.56	250	41379	9.37 ng/uL	97
74) Carbazole	17.41	167	182157	10.21 ng/ul	100
75) Di-n-butylphthalate	17.98	149	213250	8.79 ng/ul	97
76) Fluoranthene	19.06	202	217549	10.87 ng/ul	98
79) Pyrene	19.43	202	232652	10.35 ng/ul	97
80) Butylbenzylphthalate	20.35	149	83254	8.07 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.12	252	46766	7.79 ng/ul	95
82) Benzo(a)anthracene	21.18	228	206730	10.14 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	115465	8.14 ng/ul	99
84) Chrysene	21.24	228	200141	10.43 ng/ul	98
86) Di-n-octyl phthalate	22.01	149	171278	8.27 ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	179422	9.27 ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	193122m	10.27 ng/ul	
90) Benzo(a)pyrene	23.32	252	179299	9.52 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	191508	9.17 ng/ul	95
92) Dibenzo(a,h)anthracene	25.68	278	160011	8.95 ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	159474	9.15 ng/ul	97

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

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Sample : SSTD01003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 15 02:11:46 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
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Instrument :
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ClientSampleId :
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