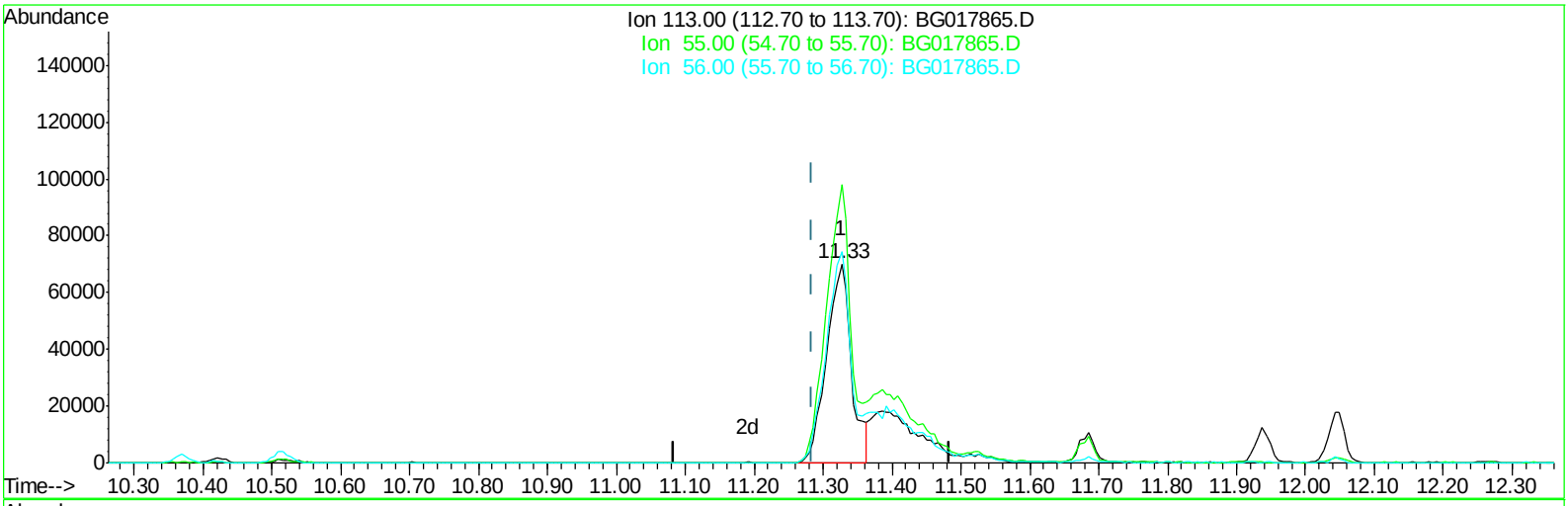
Quantitation Report (Qedit)

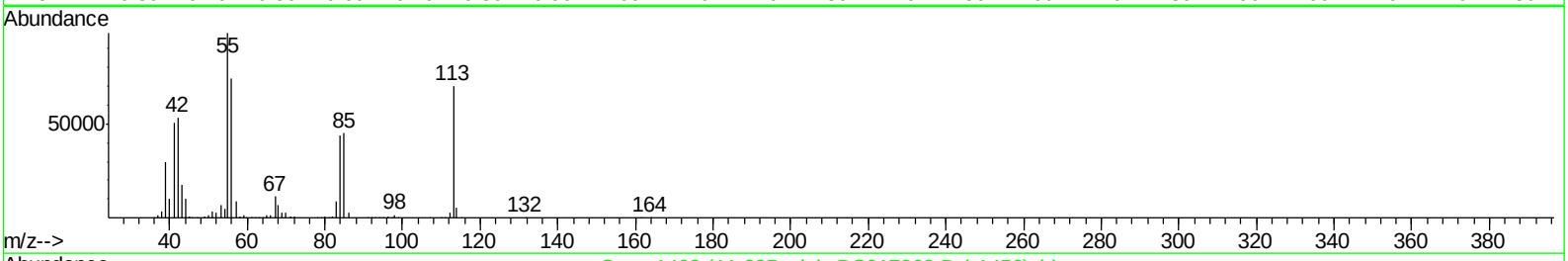
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071415\
Data File : BG017865.D
Acq On : 14 Jul 2015 19:37
Operator : TP/UM
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

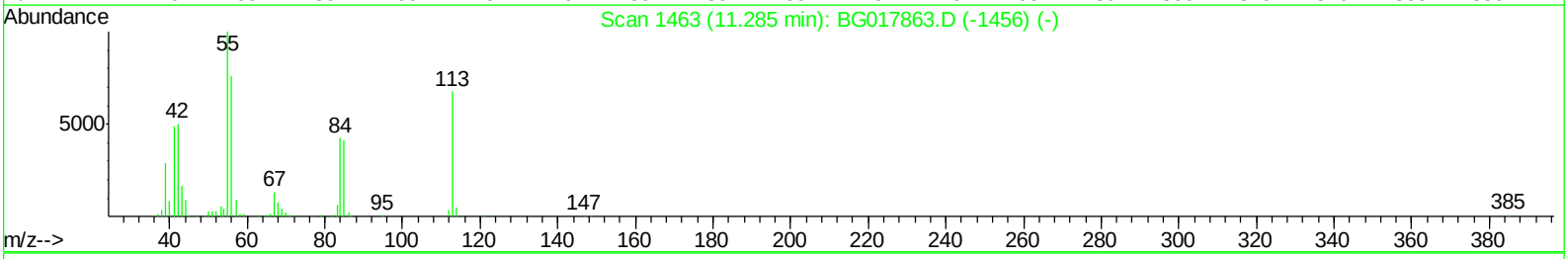
Quant Time: Jul 15 01:49:03 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 01:44:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08006

Manual Integrations APPROVED
apatel
7/16/2015 8:17:11 AM







TIC: BG017865.D

(32) Caprolactam

11.327min (+0.042) 46.30ng/ul

response 173939

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	139.74
56.00	112.20	105.79
0.00	0.00	0.00

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Instrument :
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Manual Integrations APPROVED
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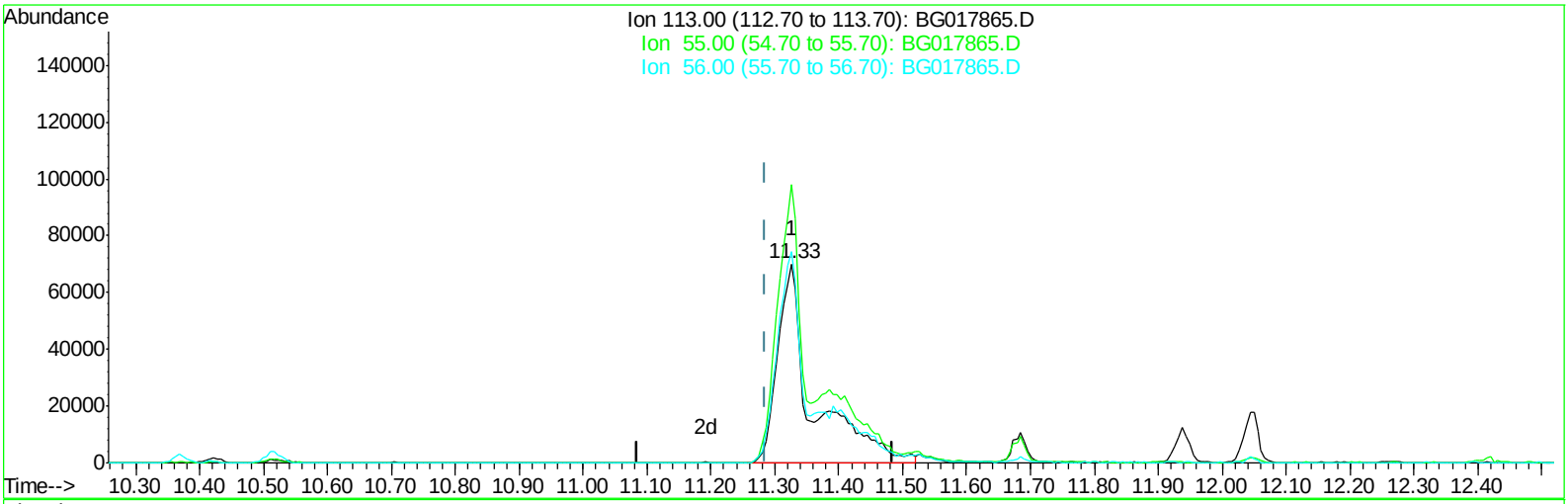

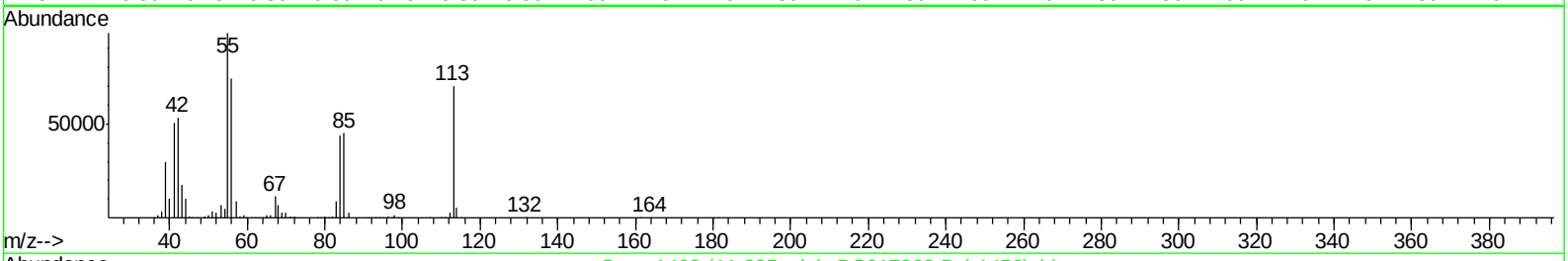

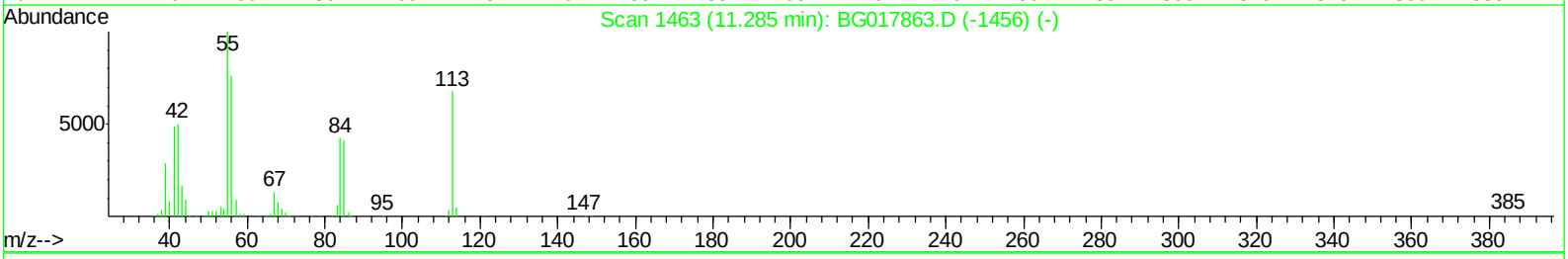

TIC: BG017865.D

(32) Caprolactam

11.327min (+0.042) 70.64ng/ul m

response 265387

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	139.74
56.00	112.20	105.79
0.00	0.00	0.00

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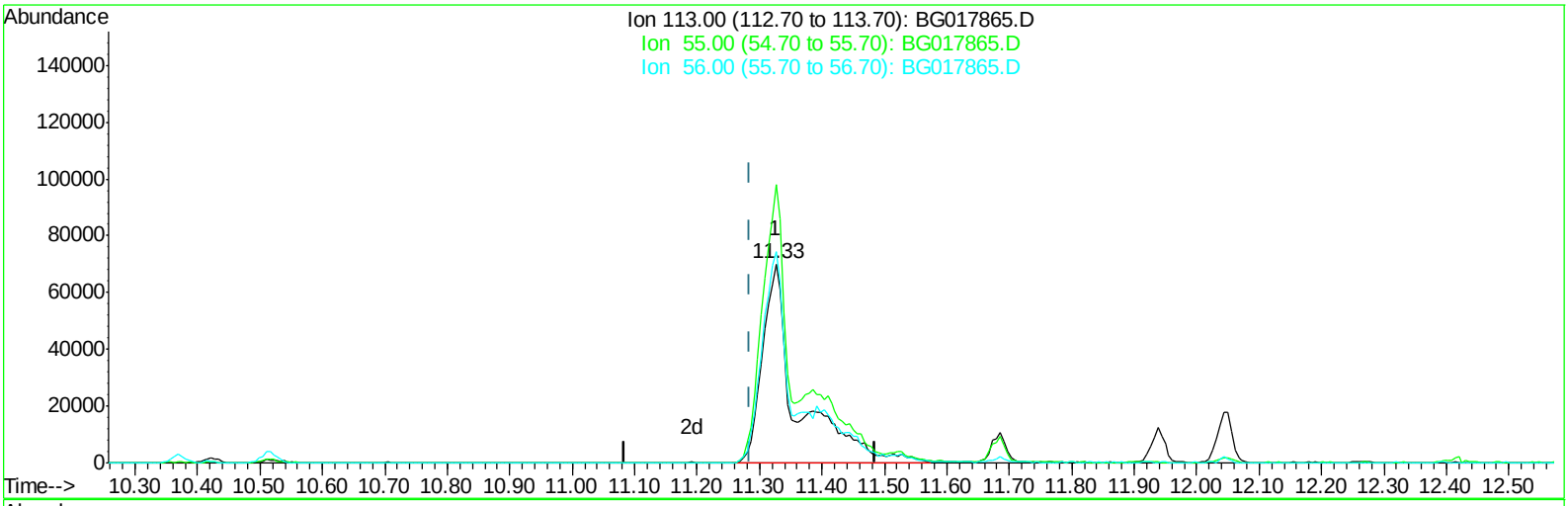

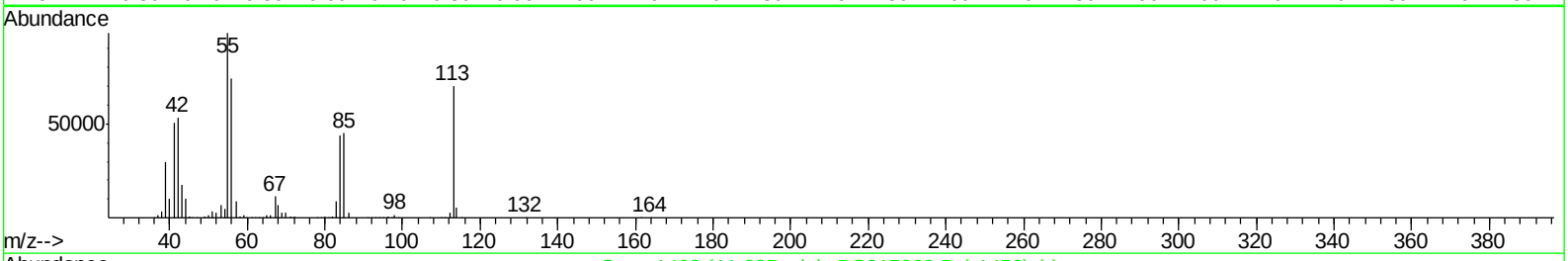

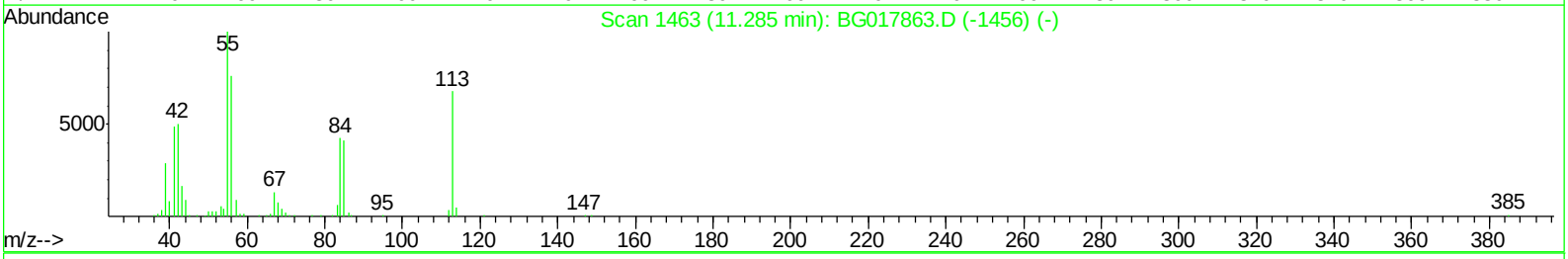

TIC: BG017865.D

(32) Caprolactam

11.327min (+0.042) 71.93ng/ul m

response 270242

Ion	Exp%	Act%
113.00	100	100
55.00	147.70	139.74
56.00	112.20	105.79
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
SSTD08006

Manual Integrations APPROVED
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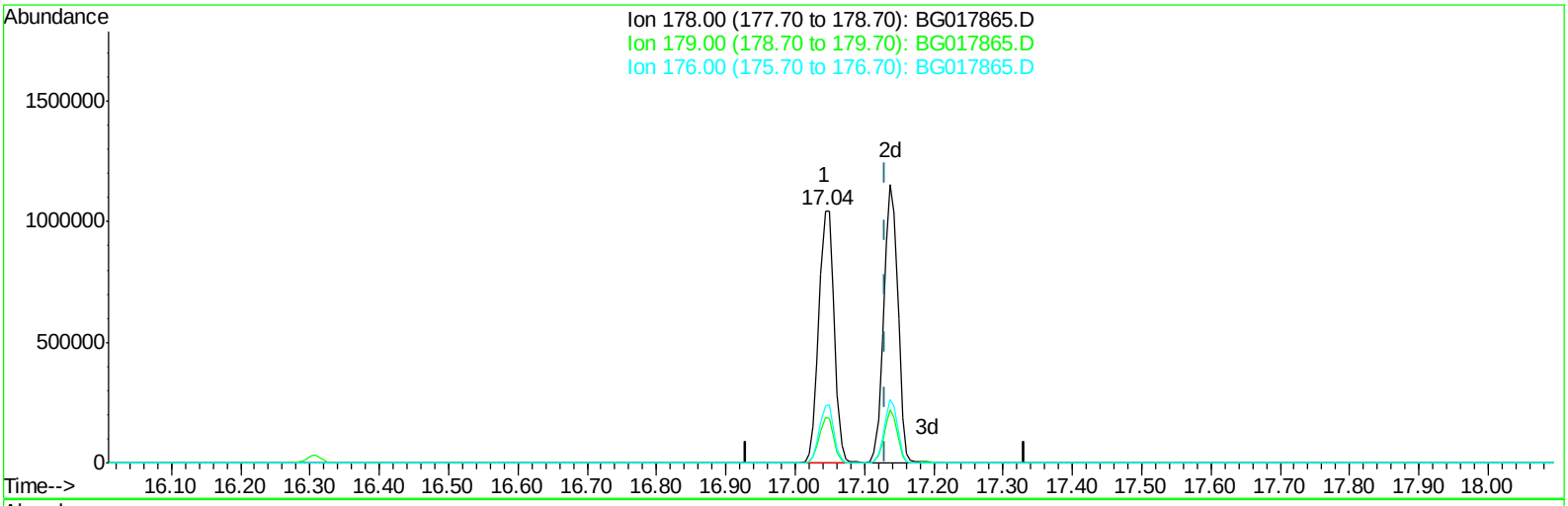

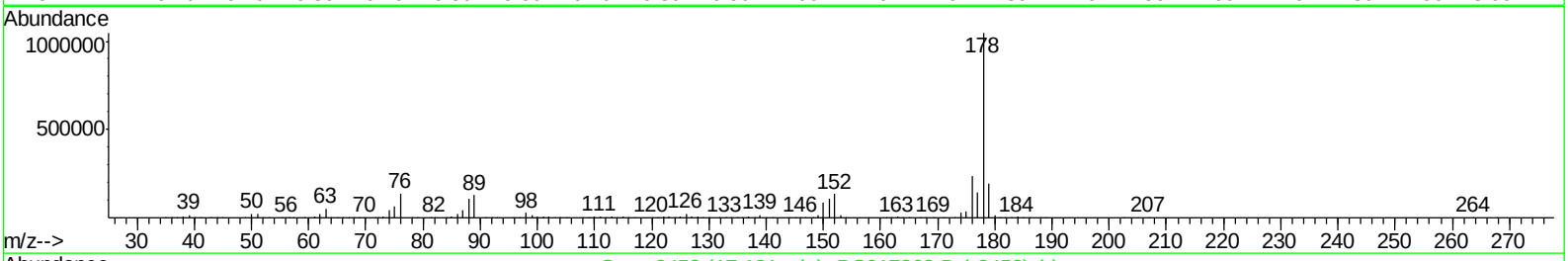

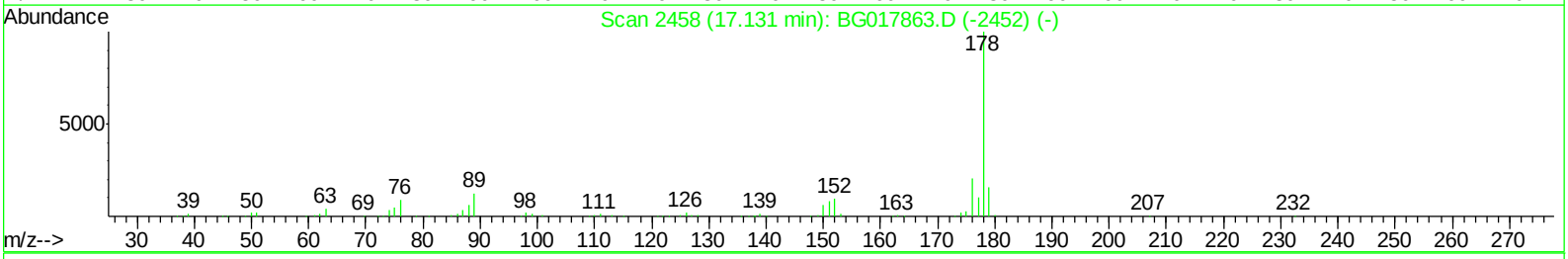

TIC: BG017865.D

(71) Anthracene

17.043min (-0.087) 75.32ng/ul

response 1607460

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	18.28
176.00	20.60	22.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017865.D
Acq On : 14 Jul 2015 19:37
Operator : TP/UM
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 15 02:28:49 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 :
SSTD08006

Manual Integrations APPROVED
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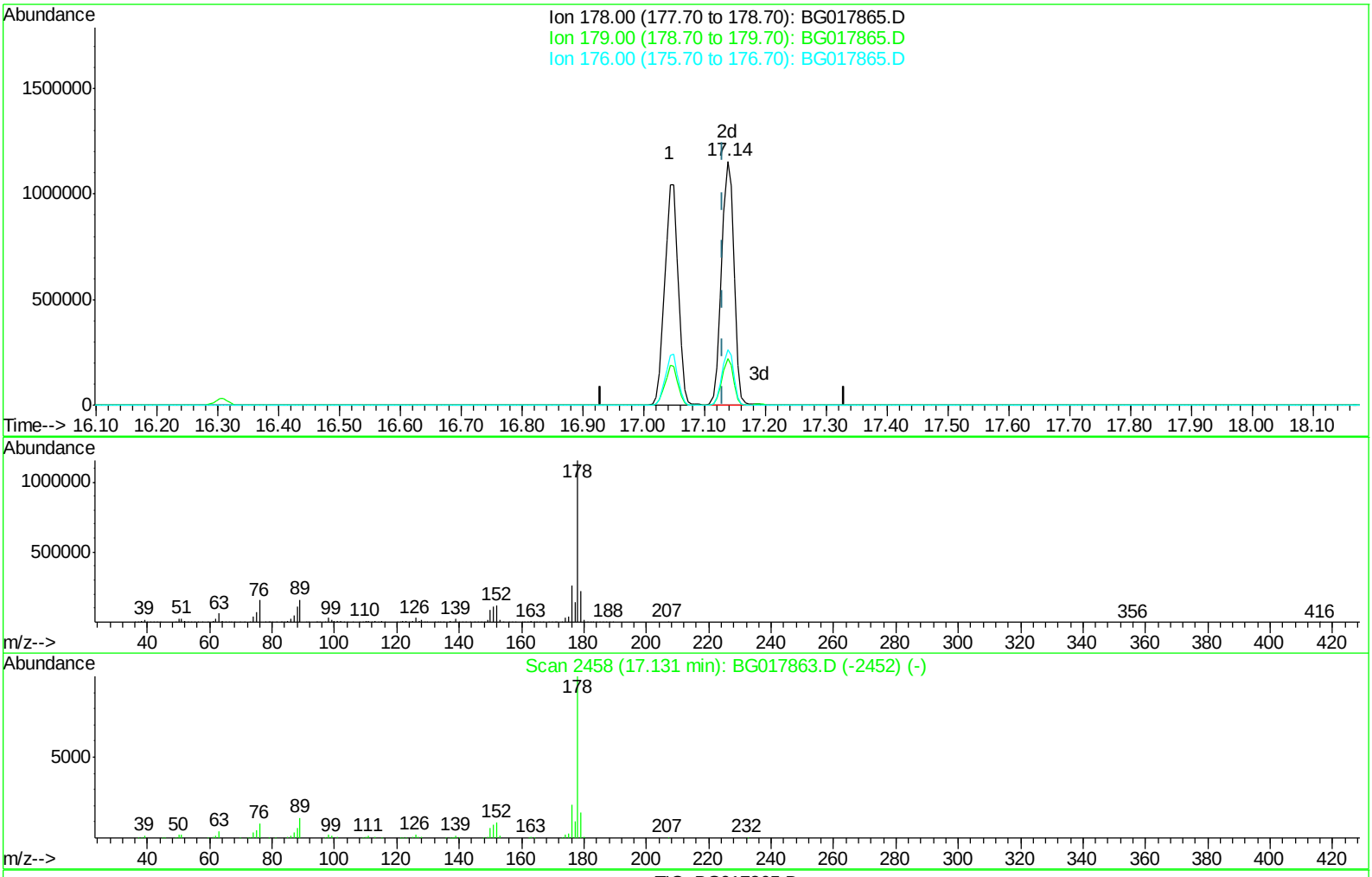

TIC: BG017865.D

(71) Anthracene

17.137min (+0.007) 77.35ng/ul m

response 1650692

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	19.12#
176.00	20.60	22.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG071415\
Data File : BG017865.D
Acq On : 14 Jul 2015 19:37
Operator : TP/UM
Sample : SSTD08006
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jul 15 02:28:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	76049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	345326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	192985	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	378850	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	384487	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	349551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	66061	34.16	ng/uL	0.00
5) Phenol-d5	6.77	99	569123	80.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	375735	87.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	455534	80.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	448315	77.86	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	234198	82.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	205206	75.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	387795	79.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	494412	73.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1089658	76.22	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1392628	79.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	233124	78.81	ng/ul	0.02
57) Fluorene-d10	15.25	176	985175	76.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	182525	85.30	ng/ul	0.01
70) Anthracene-d10	17.10	188	1394932	80.18	ng/ul	0.00
78) Pyrene-d10	19.41	212	1454546	80.08	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.29	264	1469063	85.51	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	65925	32.53	ng/uL	98
4) Benzaldehyde	6.74	77	334007	82.38	ng/ul	97
6) Phenol	6.80	94	622161	81.89	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	485138	84.86	ng/ul	98
10) 2-Chlorophenol	7.16	128	462517	82.61	ng/ul	96
11) 2-Methylphenol	8.04	108	454238	79.45	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	695098	81.75	ng/ul	97
14) Acetophenone	8.41	105	703091	80.82	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	426076	79.25	ng/ul	96
16) 4-Methylphenol	8.38	108	487057	75.89	ng/ul	97
17) Hexachloroethane	8.66	117	203177	84.87	ng/ul	99
20) Nitrobenzene	8.79	77	597121	86.39	ng/ul	95
21) Isophorone	9.32	82	1091321	80.85	ng/ul	100
23) 2-Nitrophenol	9.49	139	236472	79.51	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	534267	82.10	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	612366	84.48	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	385672	80.12	ng/ul	97
28) Naphthalene	10.42	128	1396570	78.05	ng/ul	97
30) 4-Chloroaniline	10.54	127	513180	77.06	ng/ul	100
31) Hexachlorobutadiene	10.71	225	220762	82.31	ng/ul	93
32) Caprolactam	11.33	113	270242m	71.93	ng/ul	
33) 4-Chloro-3-methylphenol	11.68	107	465729	76.39	ng/ul#	95
34) 2-Methylnaphthalene	12.04	142	988333	77.56	ng/ul	98

Quantitation Report (QT Reviewed)

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Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
apatel
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Quant Time: Jul 15 02:28:49 2015
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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	422621	85.40	ng/ul	94
37) Hexachlorocyclopentadiene	12.40	237	243094	88.10	ng/ul	99
38) 2,4,6-Trichlorophenol	12.67	196	263447	80.29	ng/ul	91
39) 2,4,5-Trichlorophenol	12.74	196	285163	79.75	ng/ul	96
40) 1,1'-Biphenyl	13.08	154	1174539	79.64	ng/ul	98
41) 2-Chloronaphthalene	13.11	162	920483	81.94	ng/ul#	93
42) 2-Nitroaniline	13.33	65	324977	81.89	ng/ul	98
44) Dimethylphthalate	13.72	163	1115839	75.40	ng/ul	97
45) 2,6-Dinitrotoluene	13.84	165	246411	82.50	ng/ul	98
47) Acenaphthylene	13.97	152	1483107	77.48	ng/ul	94
48) 3-Nitroaniline	14.16	138	258187	80.59	ng/ul	84
49) Acenaphthene	14.31	153	1027037	80.30	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	113435	74.68	ng/ul	95
52) 4-Nitrophenol	14.49	109	191376	79.75	ng/ul	89
53) Dibenzofuran	14.65	168	1315765	75.74	ng/ul	95
54) 2,4-Dinitrotoluene	14.63	165	351394	83.12	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.88	232	231683	77.45	ng/ul#	99
56) Diethylphthalate	15.09	149	1188004	75.50	ng/ul	97
58) Fluorene	15.30	166	1169651	76.51	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	557357	78.84	ng/ul	96
60) 4-Nitroaniline	15.34	138	312127	82.59	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.39	198	194150	84.78	ng/ul#	96
64) N-Nitrosodiphenylamine	15.52	169	958504	82.48	ng/ul	96
65) 4-Bromophenyl-phenylether	16.20	248	320978	86.38	ng/ul	93
66) Hexachlorobenzene	16.31	284	338588	85.31	ng/ul	94
67) Atrazine	16.49	200	347489	82.40	ng/ul	96
68) Pentachlorophenol	16.66	266	190397	80.33	ng/ul	96
69) Phenanthrene	17.04	178	1607460	76.97	ng/ul	94
71) Anthracene	17.14	178	1650692m	77.35	ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	422463	92.77	ng/uL	95
73) Pentachlorobenzene	14.57	250	403072	86.35	ng/uL	95
74) Carbazole	17.41	167	1548538	82.12	ng/ul	95
75) Di-n-butylphthalate	17.99	149	1901849	74.18	ng/ul	96
76) Fluoranthene	19.07	202	1724363	81.51	ng/ul	95
79) Pyrene	19.43	202	1771921	75.14	ng/ul#	90
80) Butylbenzylphthalate	20.35	149	912439	84.33	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	534421	84.81	ng/ul	97
82) Benzo(a)anthracene	21.19	228	1644391	76.83	ng/ul	92
83) Bis(2-ethylhexyl)phthalate	21.13	149	1266101	85.02	ng/ul	92
84) Chrysene	21.24	228	1561043	77.53	ng/ul#	89
86) Di-n-octyl phthalate	22.01	149	1955611	92.52	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1605472	81.25	ng/ul	97
88) Benzo(k)fluoranthene	22.80	252	1646777	85.79	ng/ul	95
90) Benzo(a)pyrene	23.34	252	1615912	84.09	ng/ul	93
91) Indeno(1,2,3-cd)pyrene	25.69	276	1845413	86.57	ng/ul	99
92) Dibenzo(a,h)anthracene	25.70	278	1589458	87.08	ng/ul	97
93) Benzo(g,h,i)perylene	26.38	276	1502594	84.52	ng/ul	98

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

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