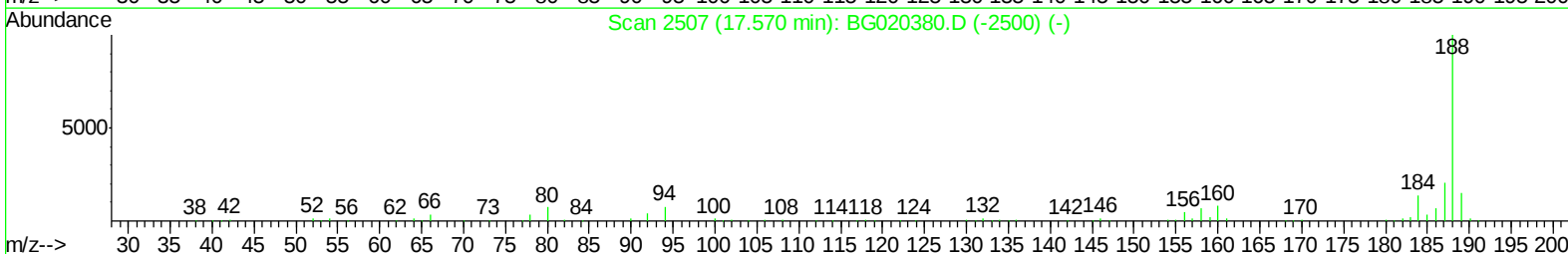
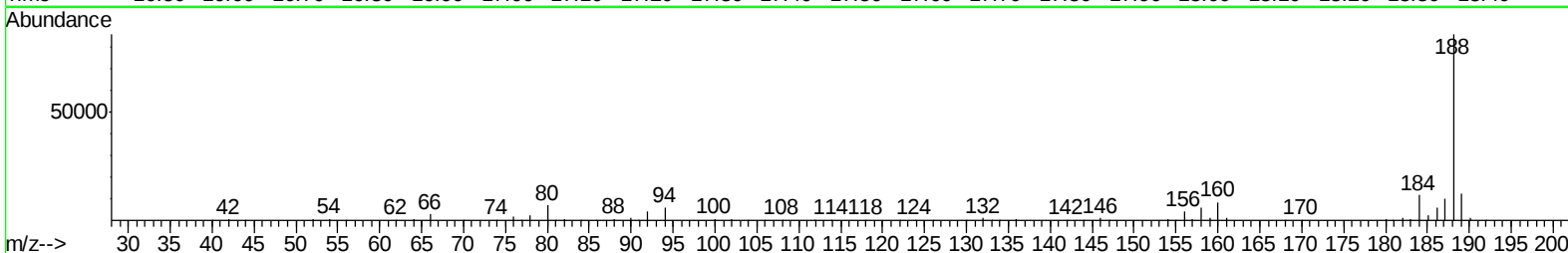
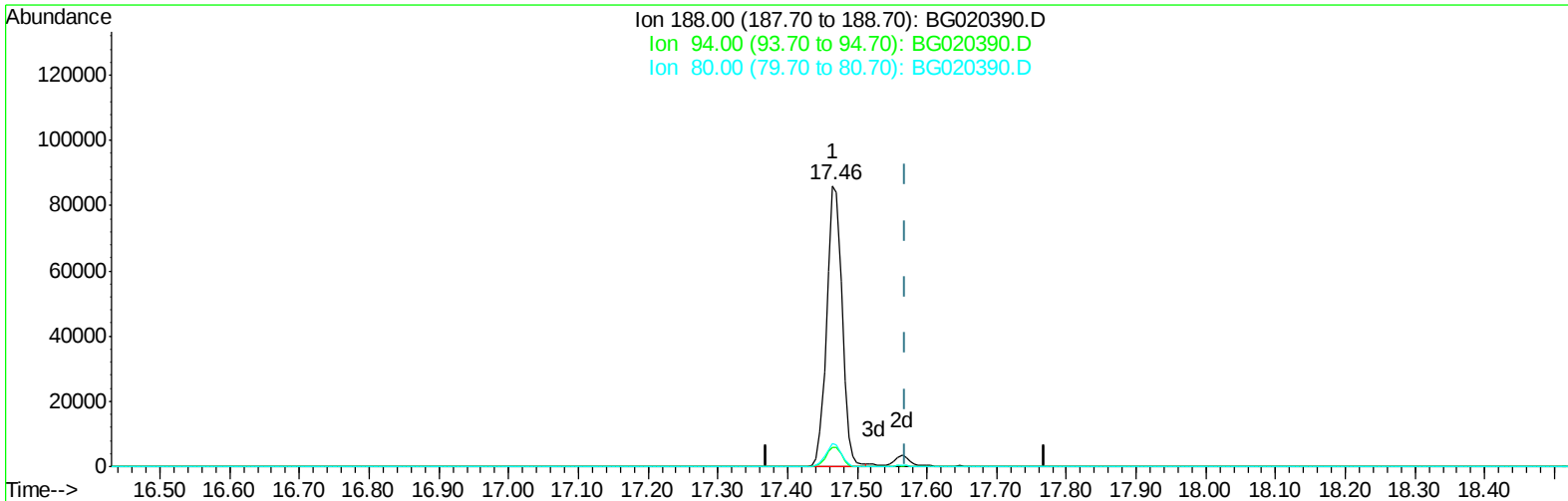


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020390.D
Acq On : 21 Dec 2015 23:39
Operator : UM/SJ
Sample : G4768-16DL 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 22 02:05:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration



TIC: BG020390.D

(71) Anthracene-d10 (S)

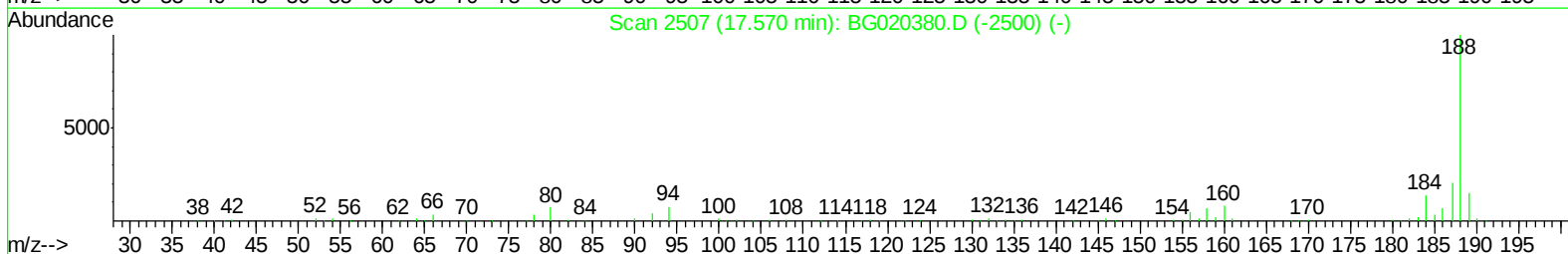
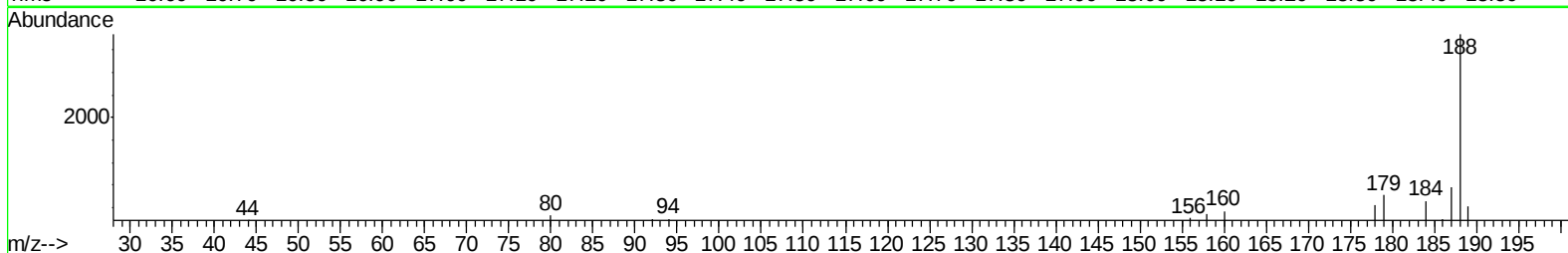
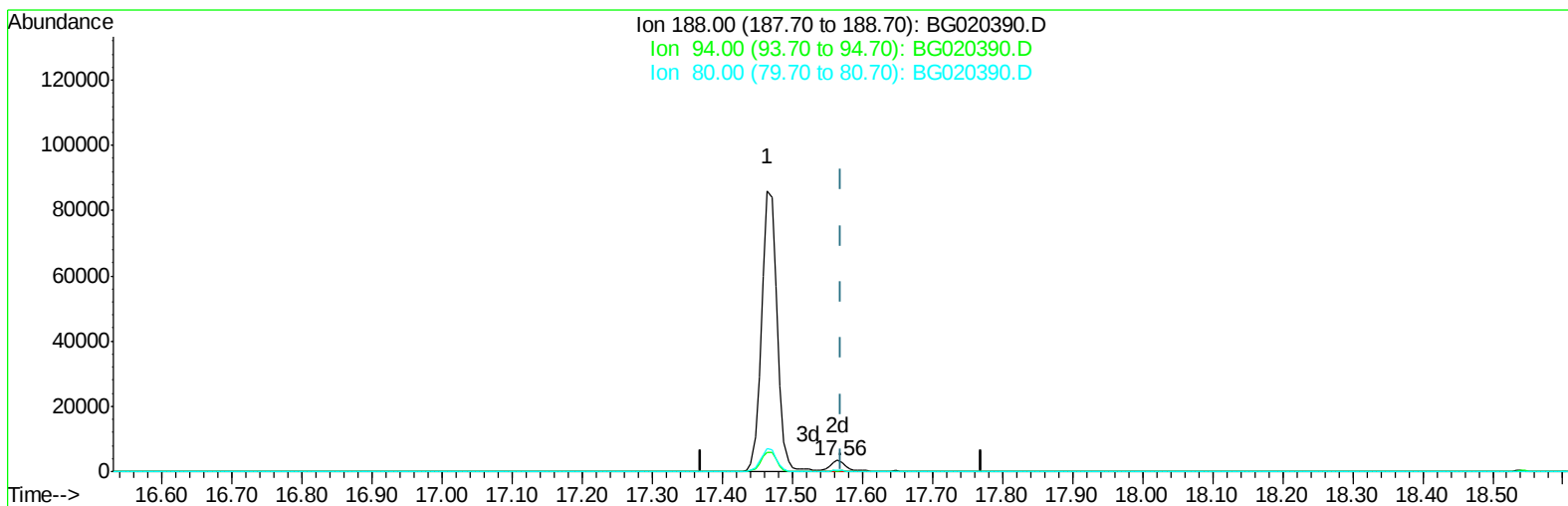
17.464min (-0.105) 21.70ng/ul

response 130565

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	7.01
80.00	7.50	8.17
0.00	0.00	0.00

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TIC: BG020390.D

(71) Anthracene-d10 (S)

17.564min (-0.005) 0.96ng/ul m

response 5764

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	5.72#
80.00	7.50	7.44
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
 Data File : BG020390.D
 Acq On : 21 Dec 2015 23:39
 Operator : UM/SJ
 Sample : G4768-16DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 22 04:56:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 02:00:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	81853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	55586	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	130565	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	160603	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	133017	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.41	67	407	0.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	336	0.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	190	0.14	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	146	0.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	222	0.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	635	0.44	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	2595	0.58	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	3124	0.60	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	2988	0.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	5764m	0.96	ng/ul	0.00
79) Pyrene-d10	19.84	212	4952	0.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	4218	0.64	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.96	128	102160	23.90	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	13214	4.05	ng/ul	95
35) 1-Methylnaphthalene	12.78	142	8452	2.69	ng/ul	89
41) 1,1'-Biphenyl	13.56	154	5499	1.31	ng/ul#	93
50) Acenaphthene	14.79	153	27103	7.25	ng/ul	96
54) Dibenzofuran	15.12	168	19913	3.58	ng/ul	98
59) Fluorene	15.77	166	15896	3.56	ng/ul	94
70) Phenanthrene	17.51	178	42132	5.90	ng/ul	98
75) Carbazole	17.87	167	28117	4.62	ng/ul	98
77) Fluoranthene	19.51	202	15012	1.80	ng/ul#	95
80) Pyrene	19.87	202	10281	1.06	ng/ul#	96

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

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