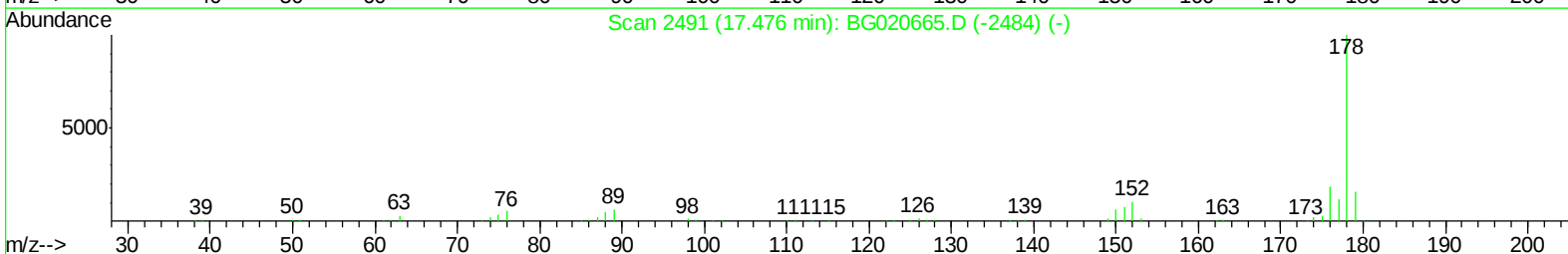
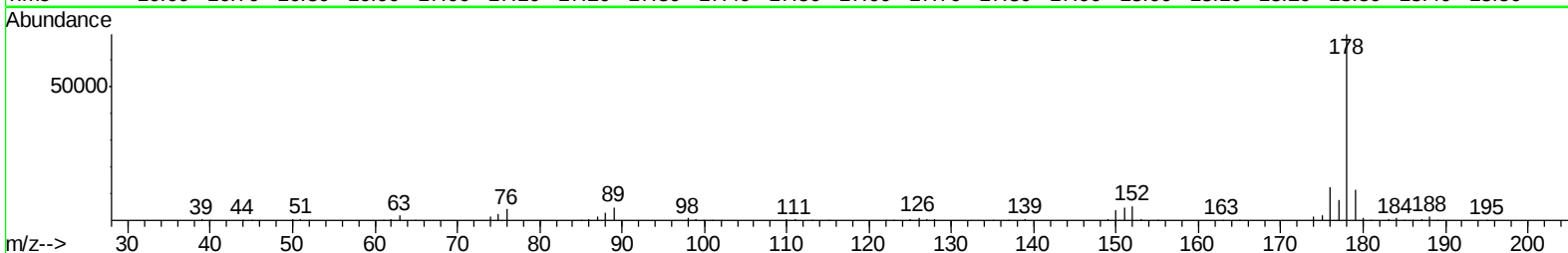
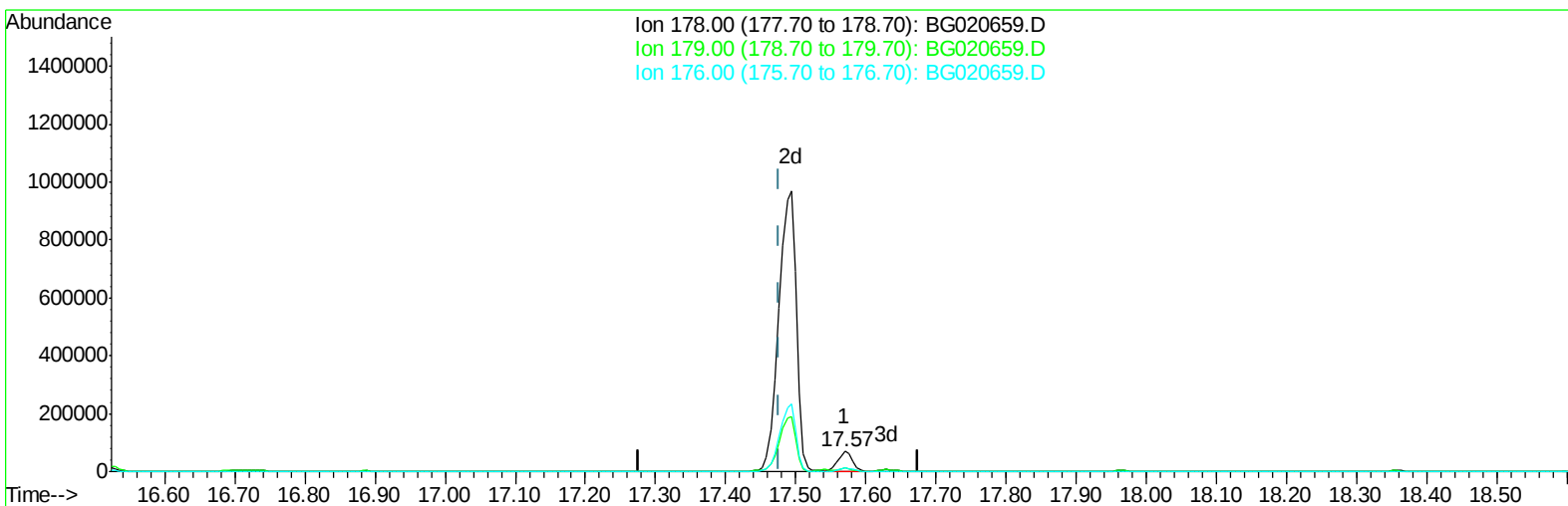


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020659.D
Acq On : 5 Jan 2016 17:44
Operator : UM/SJ
Sample : G4846-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 05:45:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration



TIC: BG020659.D

(70) Phenanthrene

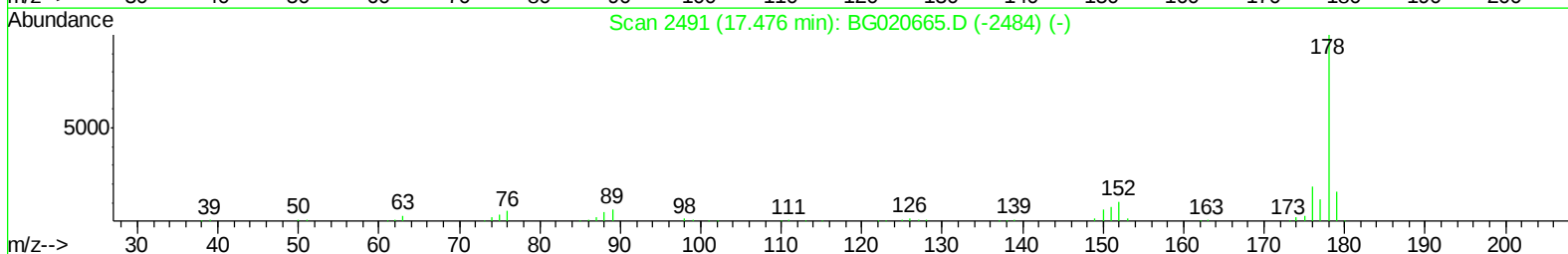
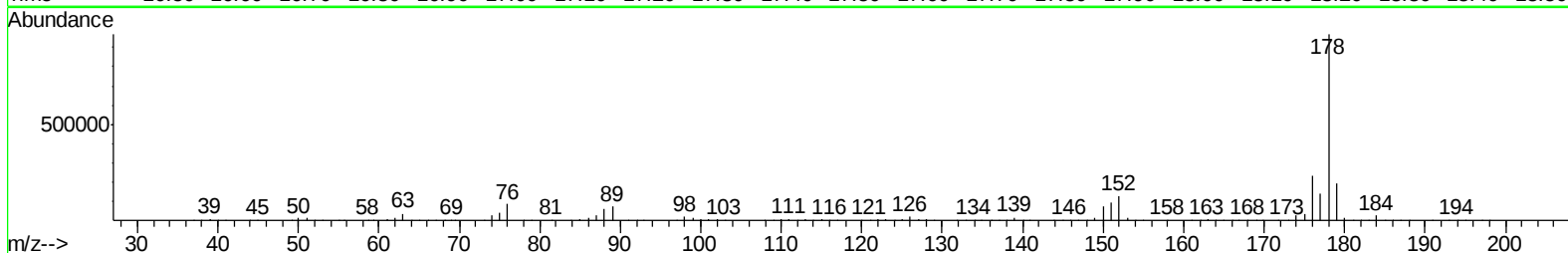
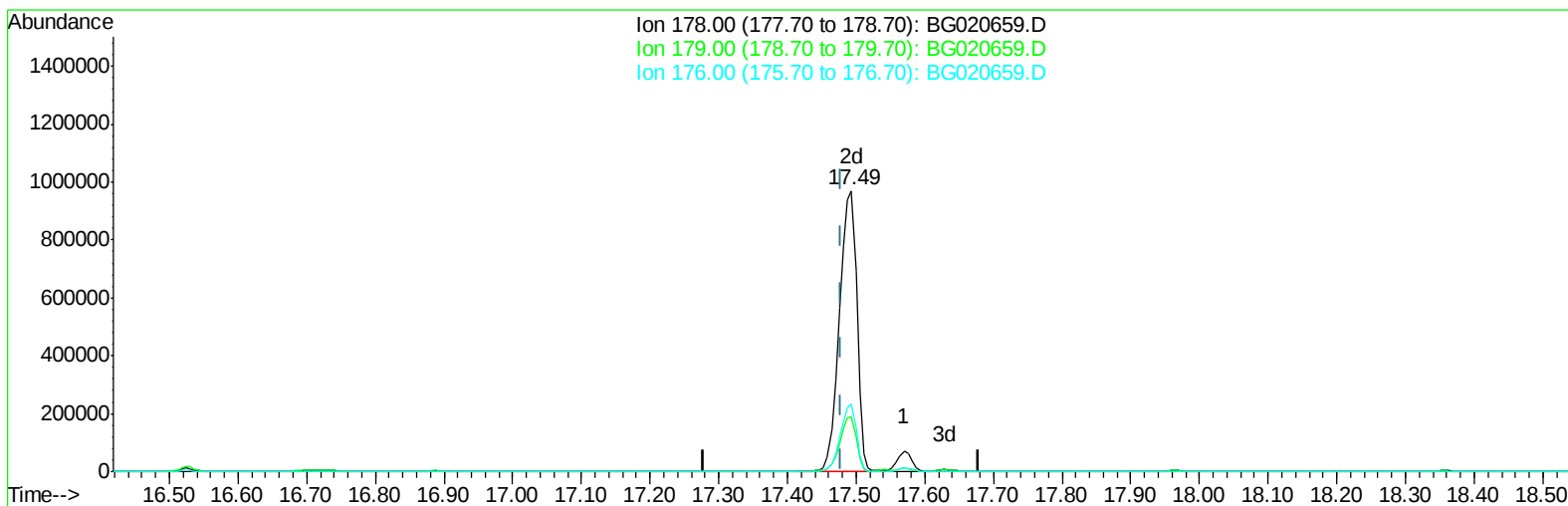
17.570min (+0.094) 14.07ng/ul

response 101664

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.32
176.00	19.20	18.32
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020659.D
Acq On : 5 Jan 2016 17:44
Operator : UM/SJ
Sample : G4846-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 02:56:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 00:15:22 2016
Response via : Initial Calibration



TIC: BG020659.D

(70) Phenanthrene

17.494min (+0.014) 236.15ng/ul m

response 1706709

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.63#
176.00	19.20	24.22#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
 Data File : BG020659.D
 Acq On : 5 Jan 2016 17:44
 Operator : UM/SJ
 Sample : G4846-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 06 02:56:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 00:15:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	16928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	75863	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	54265	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	132936	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	164269	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	153579	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	488	1.73	ng/uL	0.00
5) Phenol-d5	7.21	99	11051	7.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	31613	36.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	32216	29.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	23249	18.95	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	22120	37.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	26155	38.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	43625	33.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	756	0.49	ng/ul	0.01
44) Dimethylphthalate-d6	14.09	166	175432	39.50	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	196483	38.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	4654	6.68	ng/ul	0.00
58) Fluorene-d10	15.68	176	156582	38.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	25639	31.80	ng/ul	0.00
71) Anthracene-d10	17.54	188	246725	39.83	ng/ul	0.00
79) Pyrene-d10	19.82	212	301858	40.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	330925	43.19	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	3523640	877.07	ng/ul#	80
34) 2-Methylnaphthalene	12.53	142	617311	205.35	ng/ul	98
41) 1,1'-Biphenyl	13.52	154	272558	66.75	ng/ul	98
48) Acenaphthylene	14.41	152	93712	17.44	ng/ul	98
50) Acenaphthene	14.77	153	1190509	327.46	ng/ul	98
54) Dibenzofuran	15.09	168	862131	156.92	ng/ul	98
59) Fluorene	15.74	166	711439	160.98	ng/ul	97
70) Phenanthrene	17.49	178	1706709m	236.15	ng/ul	
72) Anthracene	17.57	178	101664	13.75	ng/ul	98
75) Carbazole	17.85	167	742947	119.10	ng/ul	96
77) Fluoranthene	19.49	202	409248	46.35	ng/ul	99
80) Pyrene	19.85	202	247519	26.01	ng/ul	99
83) Benzo(a)anthracene	21.68	228	9896	1.03	ng/ul	97

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

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