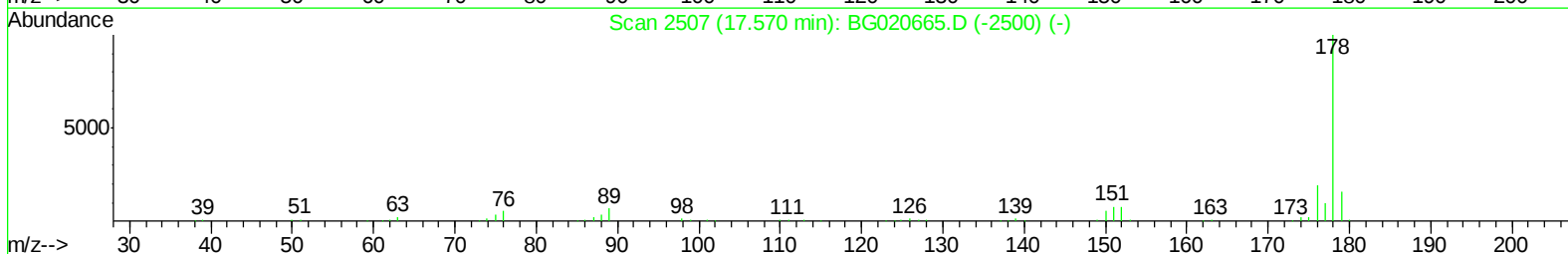
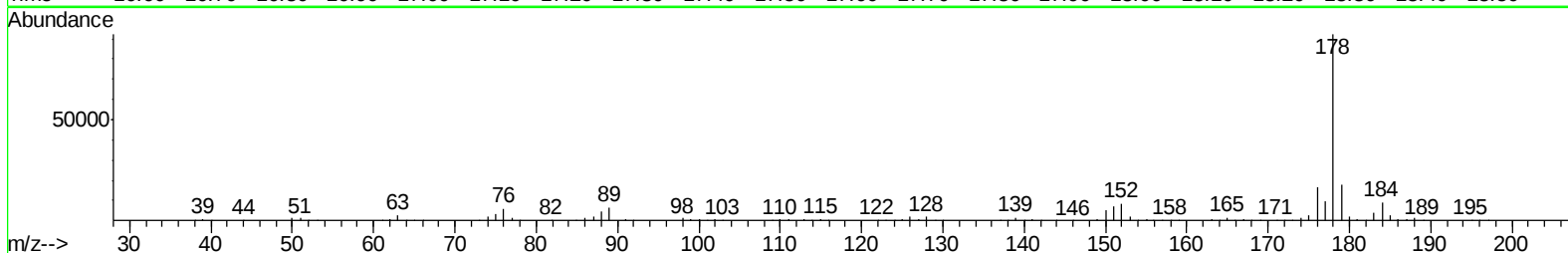
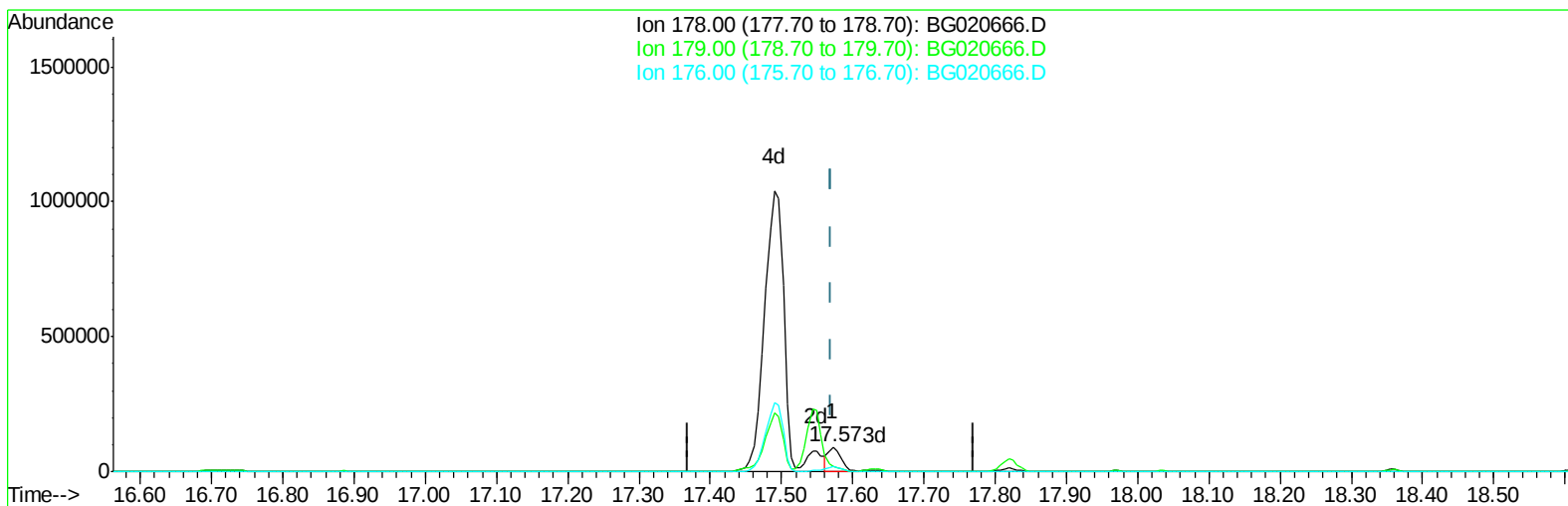


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020666.D
Acq On : 5 Jan 2016 22:54
Operator : UM/SJ
Sample : G4846-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 06 04:28:33 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: BG020666.D

(72) Anthracene

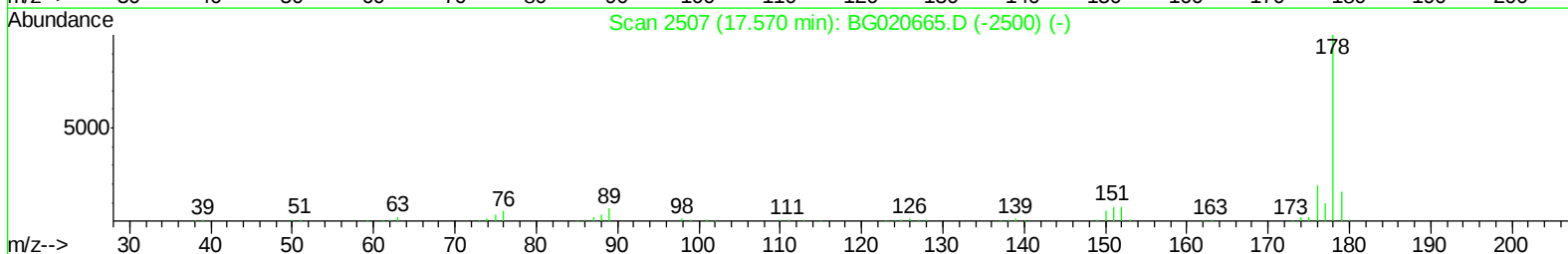
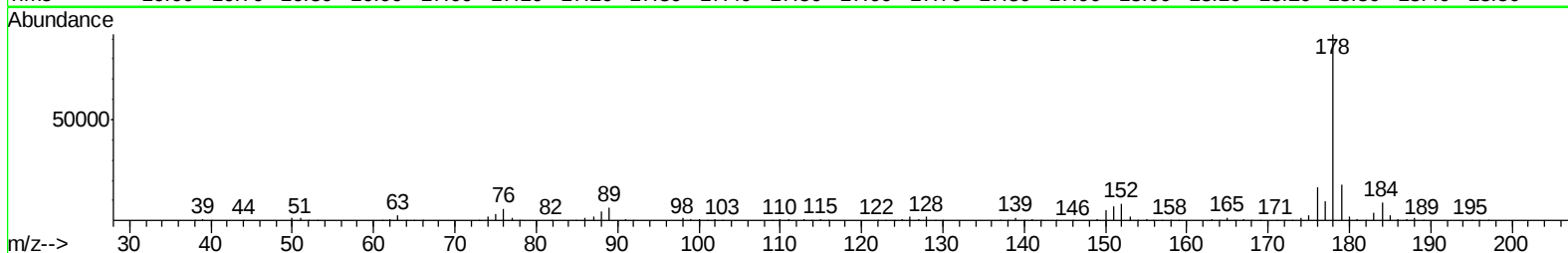
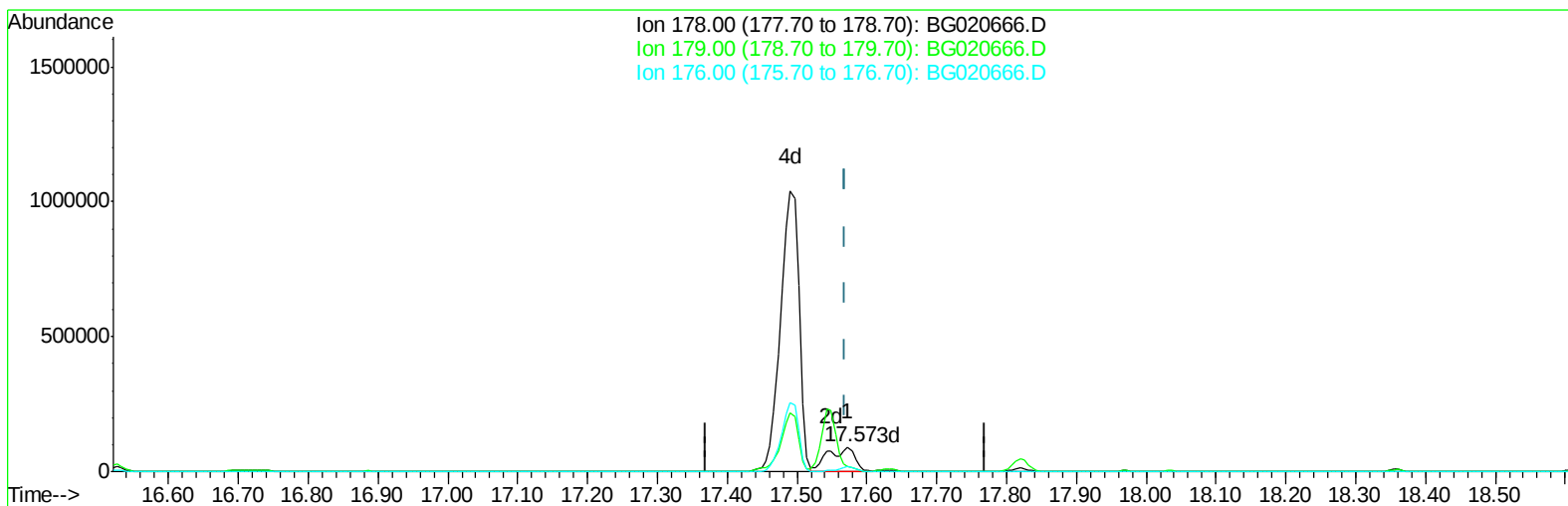
17.573min (+0.003) 14.28ng/ul

response 110068

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	19.06
176.00	19.20	18.11
0.00	0.00	0.00

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TIC: BG020666.D

(72) Anthracene

17.573min (+0.003) 31.08ng/ul m

response 239613

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	19.06
176.00	19.20	18.11
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
 Data File : BG020666.D
 Acq On : 5 Jan 2016 22:54
 Operator : UM/SJ
 Sample : G4846-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 06 04:32:54 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	18633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	80342	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.69	164	57325	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	138666	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	170072	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	164326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	416	1.34	ng/uL	0.00
5) Phenol-d5	7.21	99	12788	8.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	31570	33.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	34745	28.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	24675	18.27	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	22827	36.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	26257	36.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	46398	33.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	2343	1.44	ng/ul	0.03
44) Dimethylphthalate-d6	14.09	166	168834	35.99	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	197049	36.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5321	7.23	ng/ul	0.01
58) Fluorene-d10	15.68	176	152669	35.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	25822	30.70	ng/ul	0.00
71) Anthracene-d10	17.54	188	238518	36.92	ng/ul	0.00
79) Pyrene-d10	19.82	212	284333	37.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	319429	38.96	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.98	128	6105584	1435.02	ng/ul#	61
34) 2-Methylnaphthalene	12.54	142	1291959	405.81	ng/ul	96
41) 1,1'-Biphenyl	13.52	154	453776	105.20	ng/ul	99
48) Acenaphthylene	14.42	152	235315	41.46	ng/ul	99
50) Acenaphthene	14.78	153	1690630	440.20	ng/ul	95
54) Dibenzofuran	15.10	168	1458583	251.30	ng/ul	91
59) Fluorene	15.75	166	1048530	224.59	ng/ul	98
70) Phenanthrene	17.49	178	1924436	255.27	ng/ul#	87
72) Anthracene	17.57	178	239613m	31.08	ng/ul	
75) Carbazole	17.86	167	1980724	304.41	ng/ul#	87
77) Fluoranthene	19.48	202	376654	40.89	ng/ul	99
80) Pyrene	19.85	202	222563	22.59	ng/ul	100

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

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