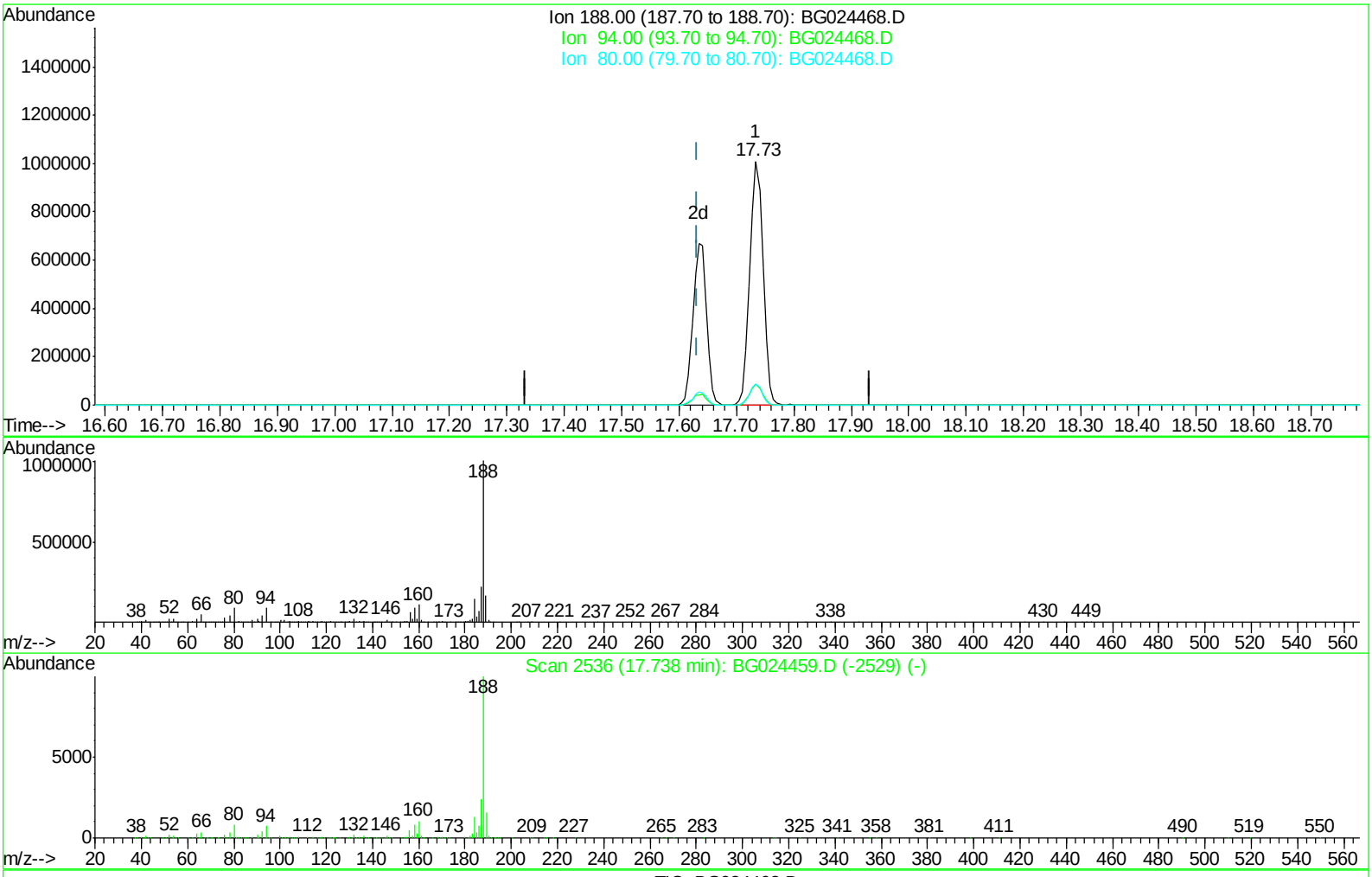
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024468.D
Acq On : 20 Oct 2016 18:28
Operator : UM/SJ
Sample : MDL-04-S
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 08:29:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024468.D

(18) Phenanthrene-d10 (I)

17.734min (+0.101) 20.00ng/ul

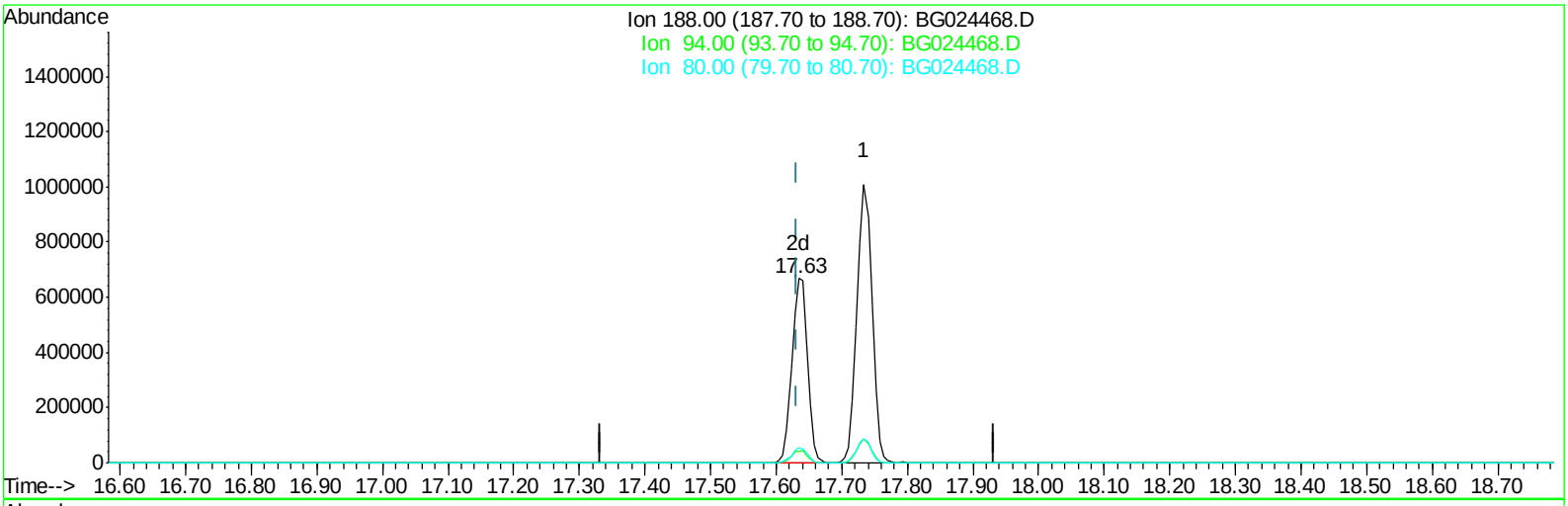
response 1561030

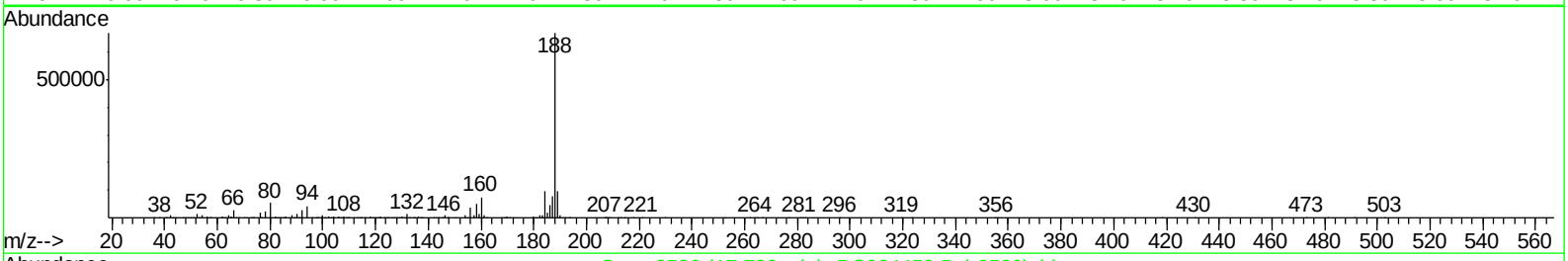
Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.62
80.00	9.70	8.79
0.00	0.00	0.00

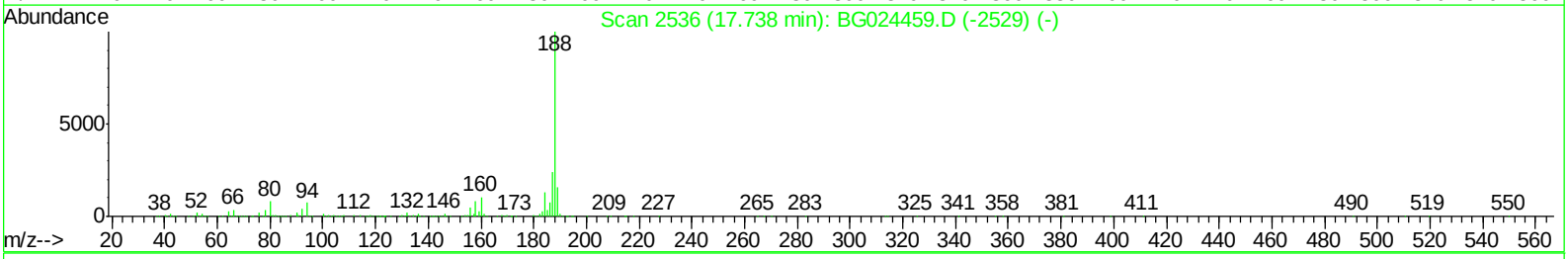
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024468.D
Acq On : 20 Oct 2016 18:28
Operator : UM/SJ
Sample : MDL-04-S
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 08:29:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration







TIC: BG024468.D

(18) Phenanthrene-d10 (I)

17.634min (+0.001) 20.00ng/ul m

response 1094660

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.27#
80.00	9.70	8.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024468.D
Acq On : 20 Oct 2016 18:28
Operator : UM/SJ
Sample : MDL-04-S
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 08:29:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	147549	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	654946	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.90	164	552559	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	1094660m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1266378	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1282493	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.64	96	20556	7.45	ng/uL	0.00
3) Phenol-d5	7.41	99	421082	31.38	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	272617	32.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	301949	31.98	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	362339	32.37	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	164336	33.55	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	191166	33.52	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	362778	31.40	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	459737	38.25	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	1203383	32.29	ng/ul	0.00
15) Acenaphthylene-d8	14.60	160	1420565	32.04	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	188205	29.54	ng/ul	0.00
17) Fluorene-d10	15.88	176	1128587	31.79	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	230014	31.44	ng/ul	0.00
20) Anthracene-d10	17.73	188	1561030	32.10	ng/ul	0.00
24) Pyrene-d10	20.00	212	1802173	32.76	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.13	264	1874438	33.40	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.96	142	84283	3.46	ng/ul	96
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	52443	3.14	ng/uL	90
22) Pentachlorobenzene	15.20	250	56904	3.24	ng/uL	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024468.D
Acq On : 20 Oct 2016 18:28
Operator : UM/SJ
Sample : MDL-04-S
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 21 08:29:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration