

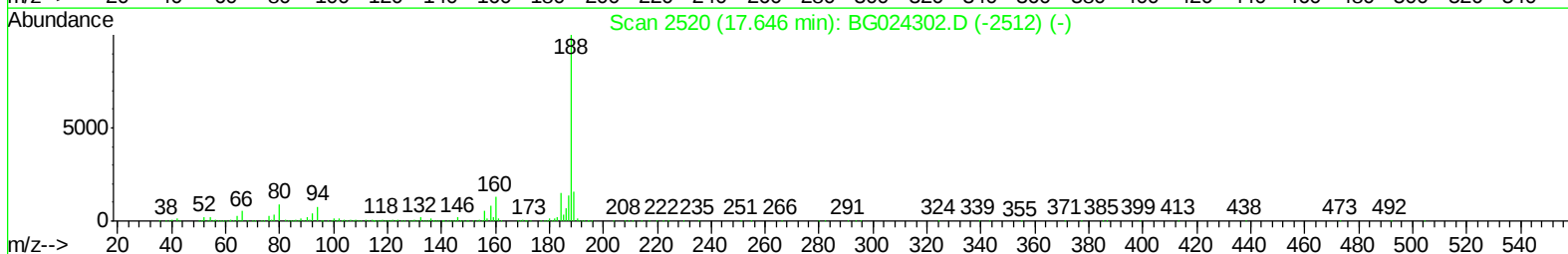
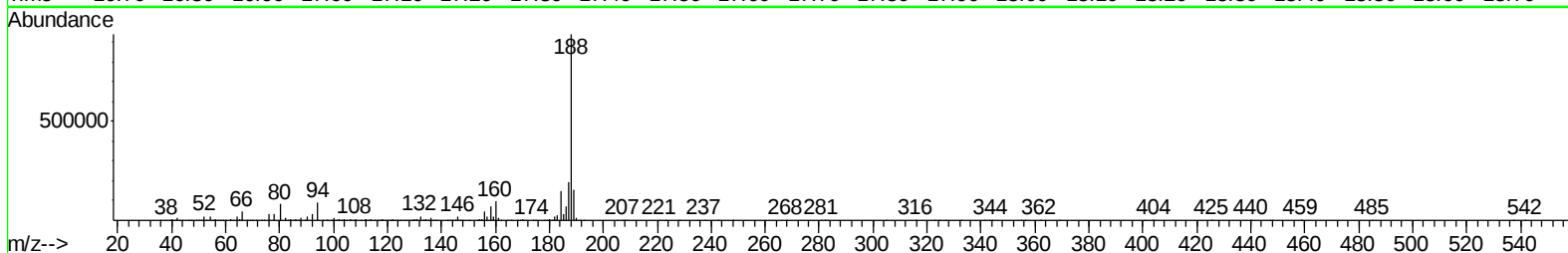
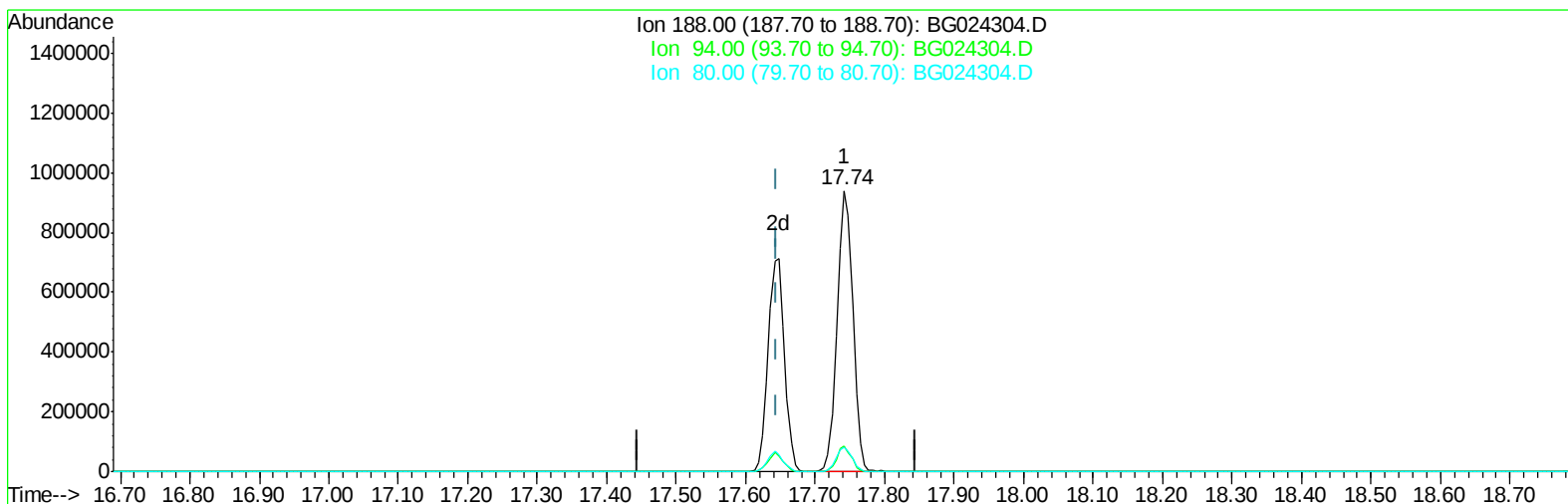
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101216\
Data File : BG024304.D
Acq On : 12 Oct 2016 16:54
Operator : UM/SJ
Sample : H5145-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN84

Manual Integrations
APPROVED

sohil
10/13/2016 1:55:17 PM

Quant Time: Oct 12 18:12:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 16:14:16 2016
Response via : Initial Calibration



TIC: BG024304.D

(61) Phenanthrene-d10 (I)

17.742min (+0.097) 20.00ng/ul

response 1480331

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.33
80.00	9.50	8.61
0.00	0.00	0.00

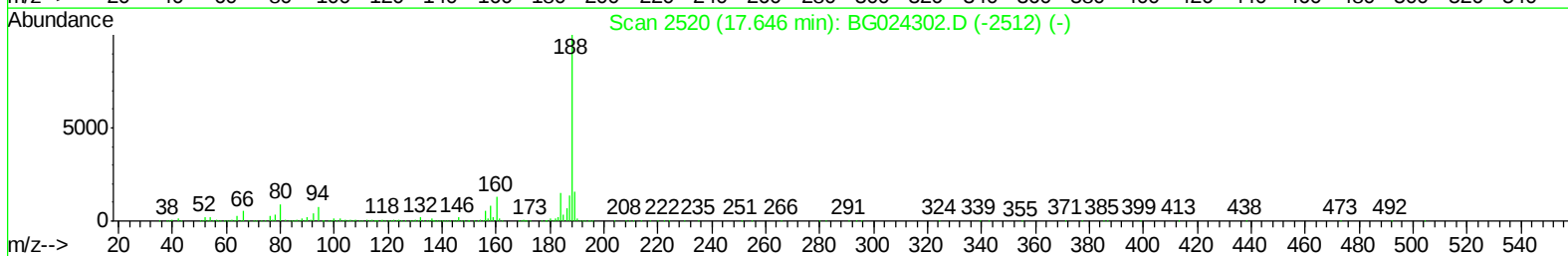
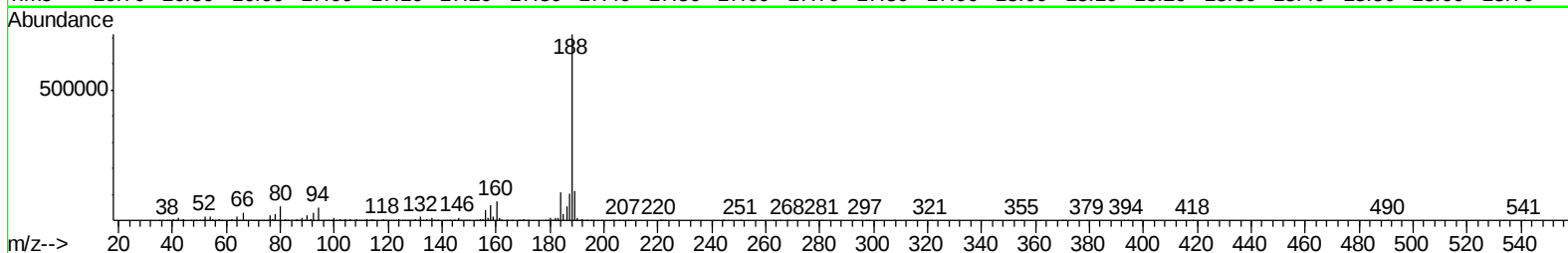
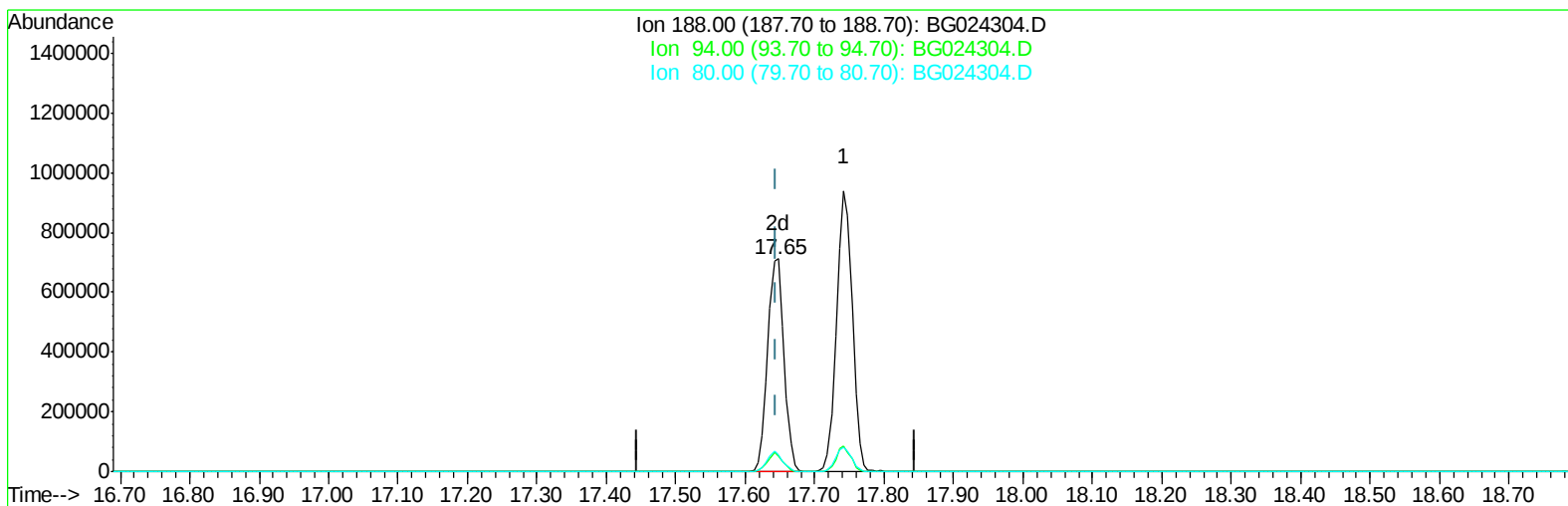
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(61) Phenanthrene-d10 (I)

17.648min (+0.003) 20.00ng/ul m

response 1153470

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.94#
80.00	9.50	7.59#
0.00	0.00	0.00

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Quant Time: Oct 12 18:15:09 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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 QLast Update : Wed Oct 12 16:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	155886	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	708728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	584054	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1153470m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1287124	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1318743	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	12401	3.78	ng/uL	0.00
5) Phenol-d5	7.42	99	353459	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	243143	24.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	249932	24.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	274504	23.35	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	143301	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	158980	28.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	304382	24.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	367697	28.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1076056	26.39	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1298463	27.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	168826	23.35	ng/ul	0.00
57) Fluorene-d10	15.89	176	1034728	26.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	184502	26.62	ng/ul	0.00
70) Anthracene-d10	17.74	188	1480331	28.41	ng/ul	0.00
76) Pyrene-d10	20.01	212	1654147	27.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1707968	28.79	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	22448	1.52	ng/ul#	92
44) Dimethylphthalate	14.35	163	679103	16.98	ng/ul#	98

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

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