

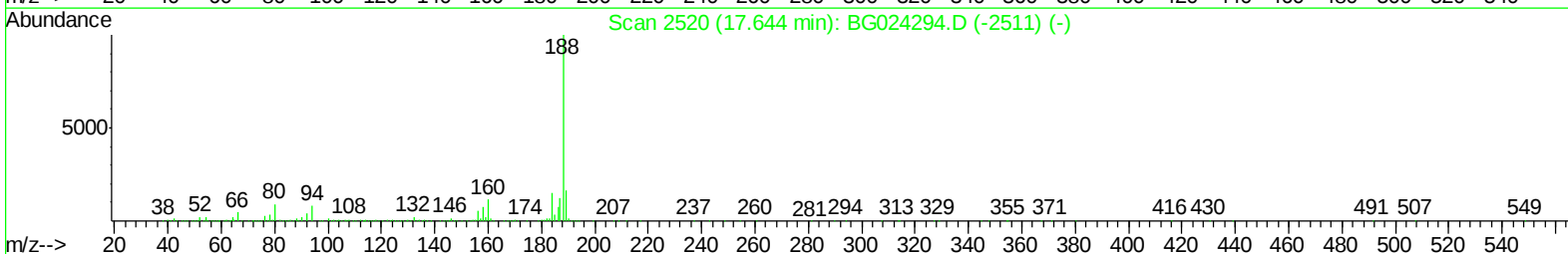
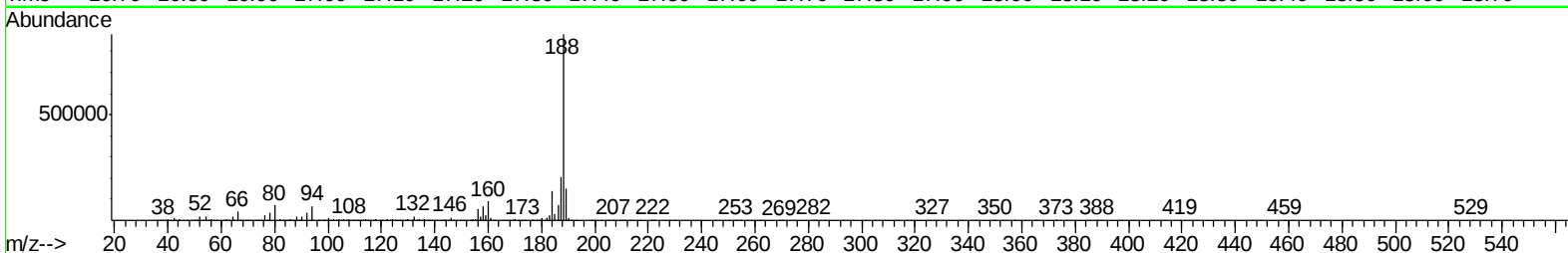
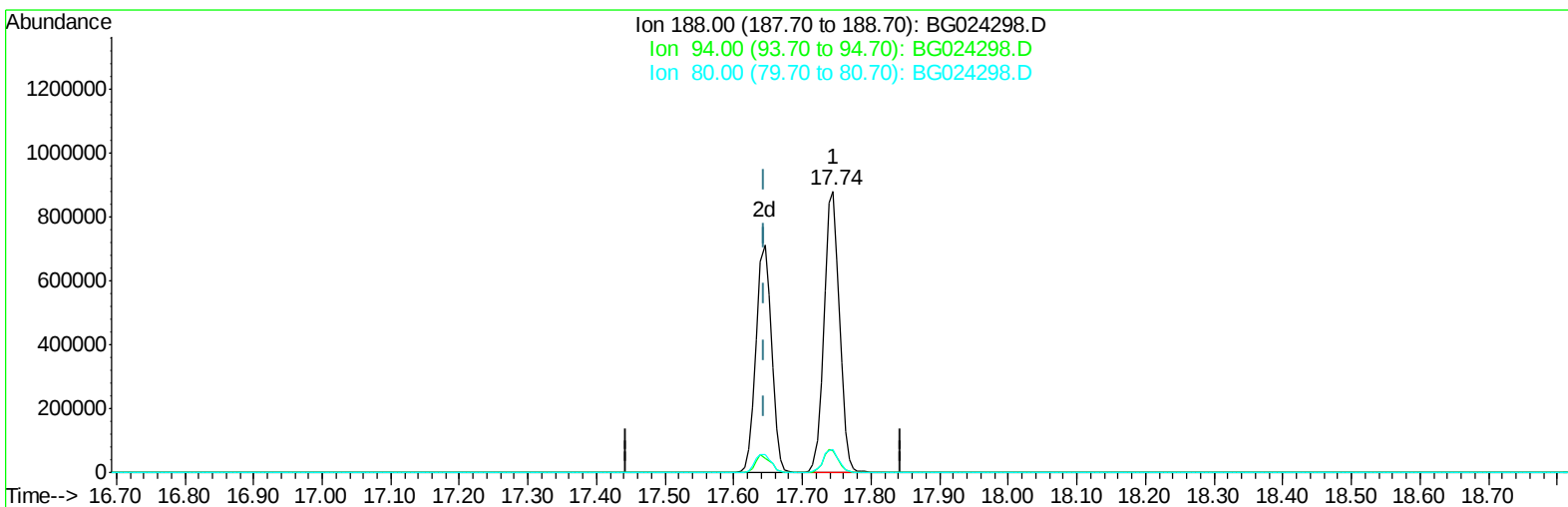
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101216\
Data File : BG024298.D
Acq On : 12 Oct 2016 13:03
Operator : UM/SJ
Sample : H5145-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN91

Manual Integrations
APPROVED

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

Quant Time: Oct 12 13:53:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:34:51 2016
Response via : Initial Calibration



TIC: BG024298.D

(61) Phenanthrene-d10 (I)

17.745min (+0.100) 20.00ng/ul

response 1374974

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.70
80.00	9.50	8.03
0.00	0.00	0.00

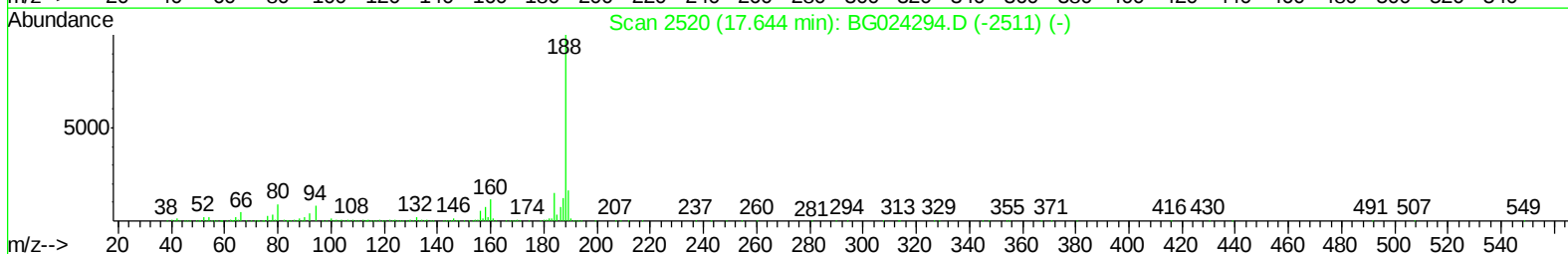
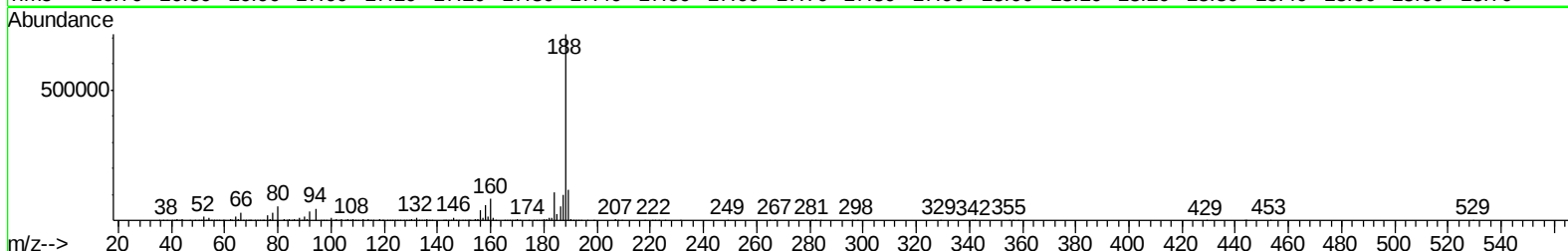
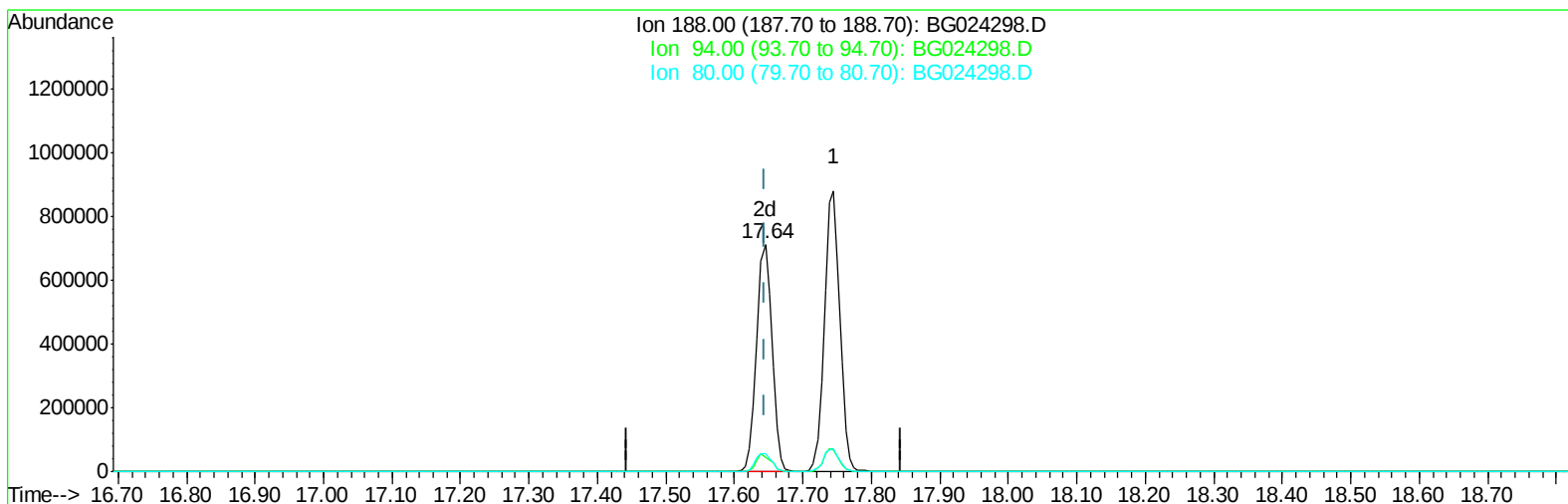
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TIC: BG024298.D

(61) Phenanthrene-d10 (I)

17.645min (+0.001) 20.00ng/ul m

response 1112256

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.43#
80.00	9.50	7.71
0.00	0.00	0.00

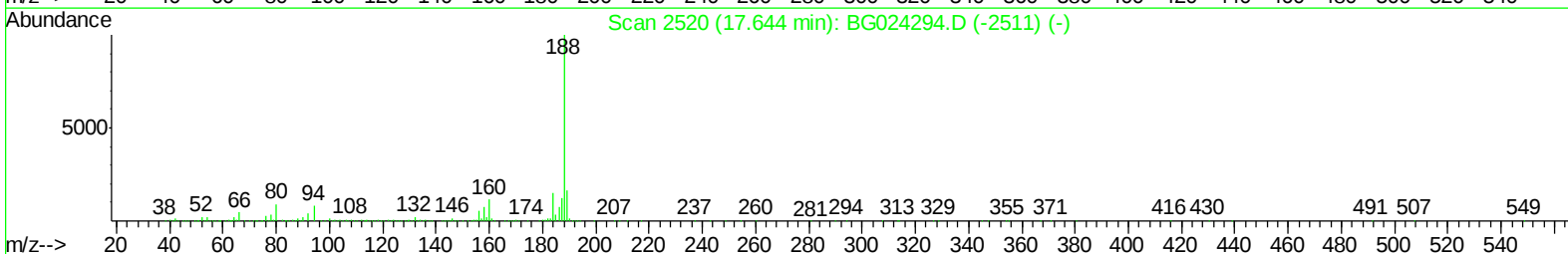
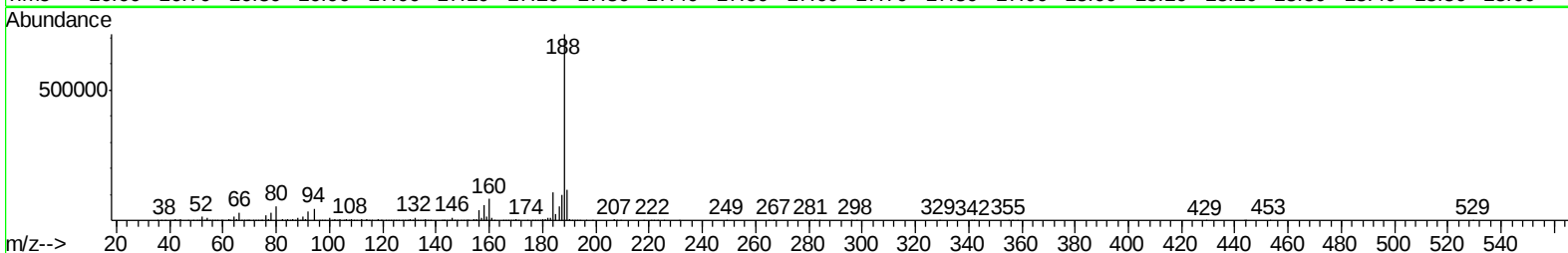
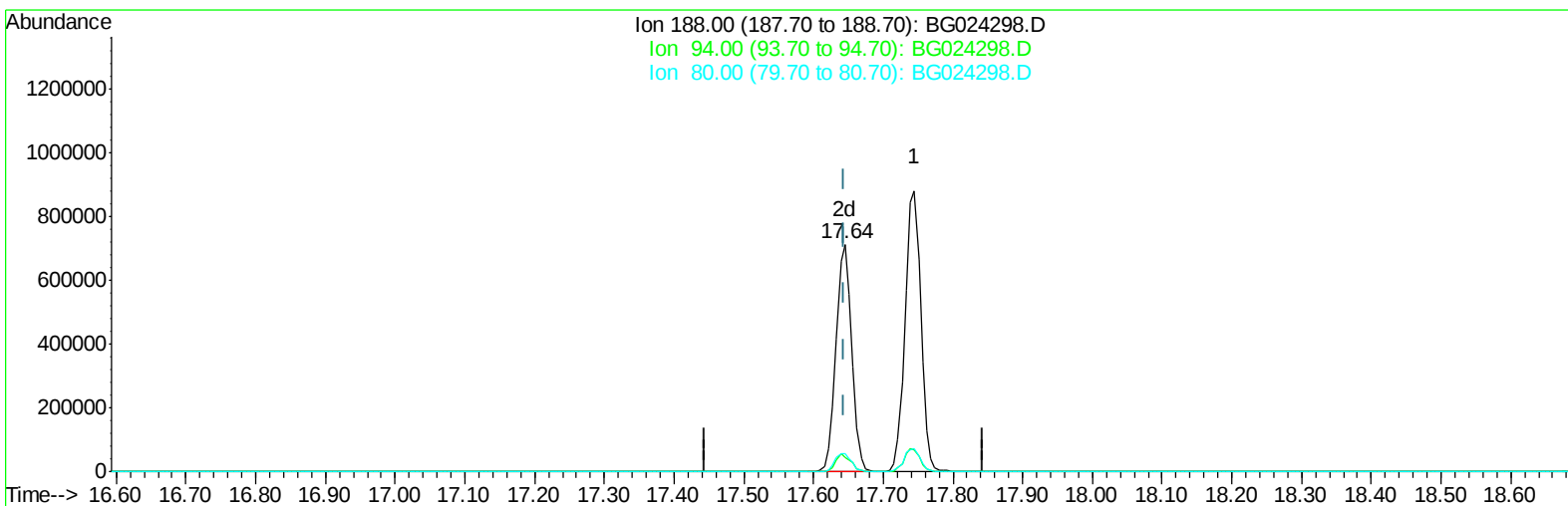
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Data File : BG024298.D
Acq On : 12 Oct 2016 13:03
Operator : UM/SJ
Sample : H5145-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDN91

Manual Integrations
APPROVED

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

Quant Time: Oct 12 13:58:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:34:51 2016
Response via : Initial Calibration



TIC: BG024298.D

(61) Phenanthrene-d10 (I)

17.645min (+0.001) 20.00ng/ul m

response 1112256

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.43#
80.00	9.50	7.71
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101216\
 Data File : BG024298.D
 Acq On : 12 Oct 2016 13:03
 Operator : UM/SJ
 Sample : H5145-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN91

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 13:58:03 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 12:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	150172	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	646135	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	536402	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1112256m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1252093	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1290121	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	11643	3.68	ng/uL	0.00
5) Phenol-d5	7.42	99	308172	21.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	211915	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	217320	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	245706	21.69	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	117734	25.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	140485	27.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	260003	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	302346	25.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	952232	25.42	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1142324	26.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	155327	23.39	ng/ul	0.00
57) Fluorene-d10	15.89	176	918802	25.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	163111	24.40	ng/ul	0.00
70) Anthracene-d10	17.74	188	1375299	27.37	ng/ul	0.00
76) Pyrene-d10	20.01	212	1547875	26.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1568112	27.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.45	94	20108	1.41	ng/ul#	90
44) Dimethylphthalate	14.34	163	514715	14.02	ng/ul	99

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

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