

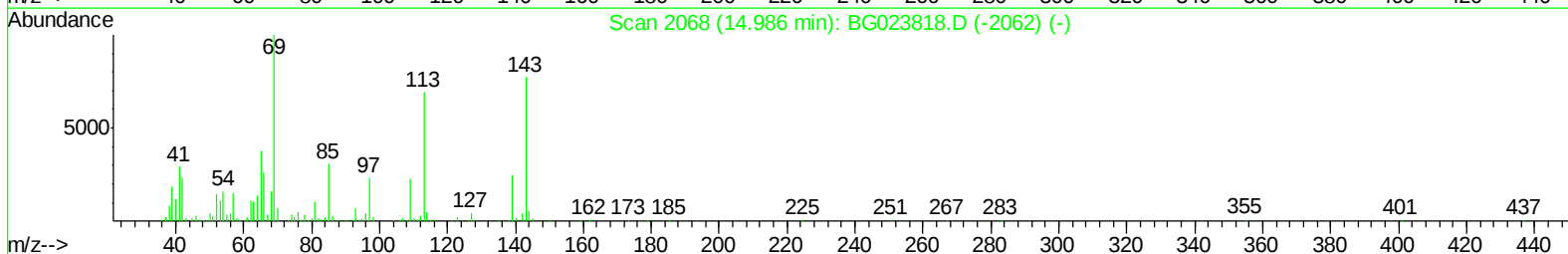
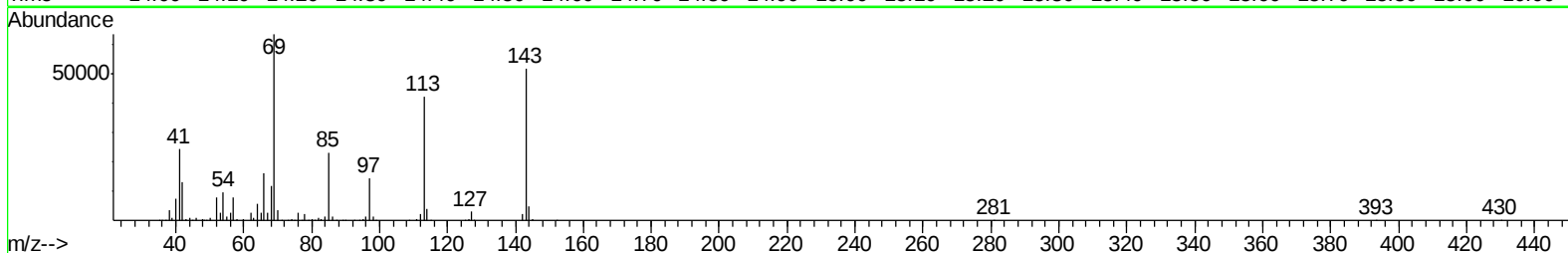
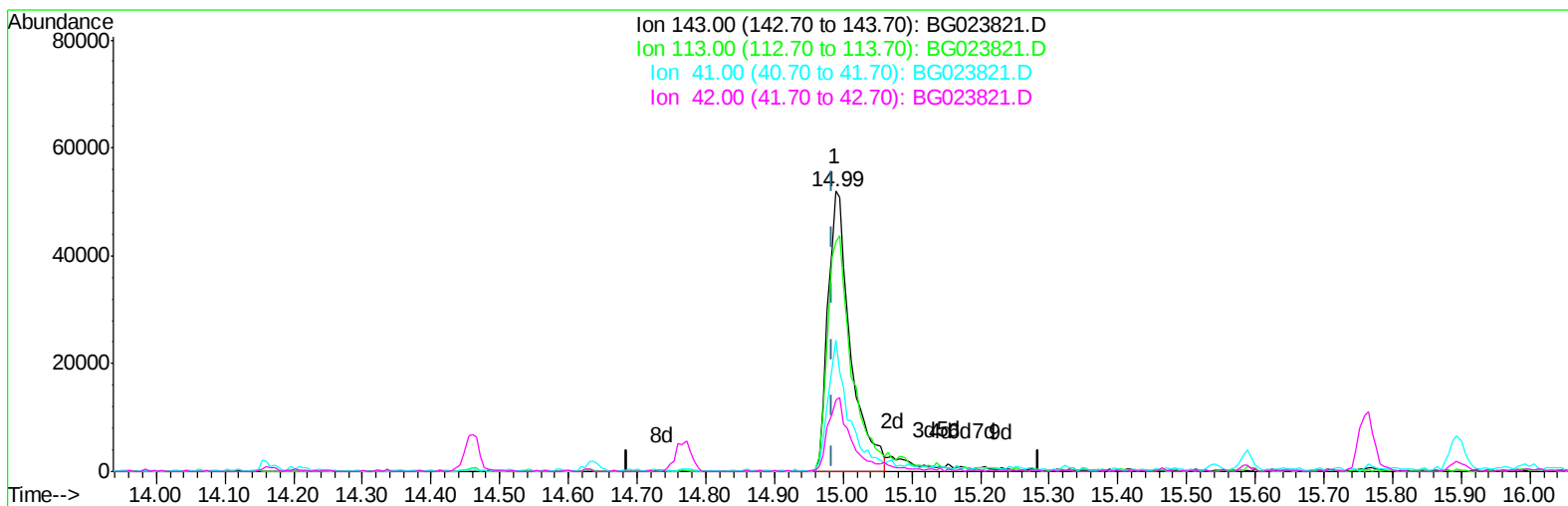
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 04:56:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023821.D

(51) 4-Nitrophenol-d4 (S)

14.989min (+0.003) 29.27ng/ul

response 118486

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	81.65#
41.00	26.90	46.82#
42.00	16.10	25.27#

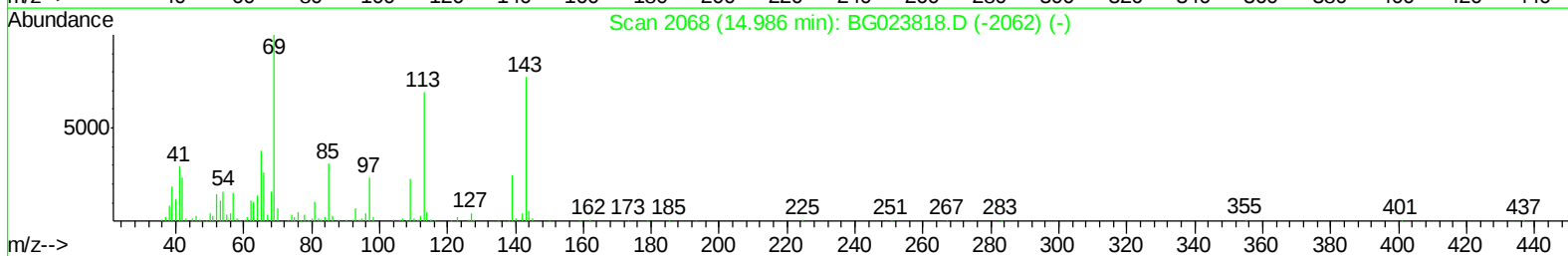
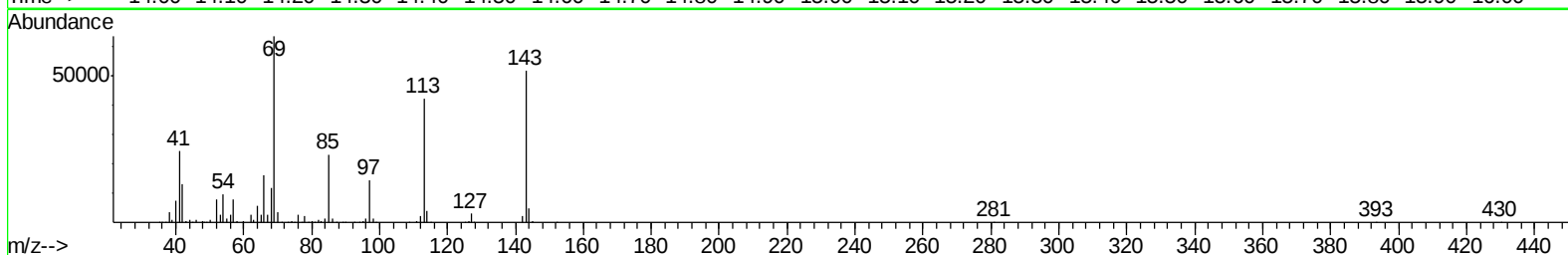
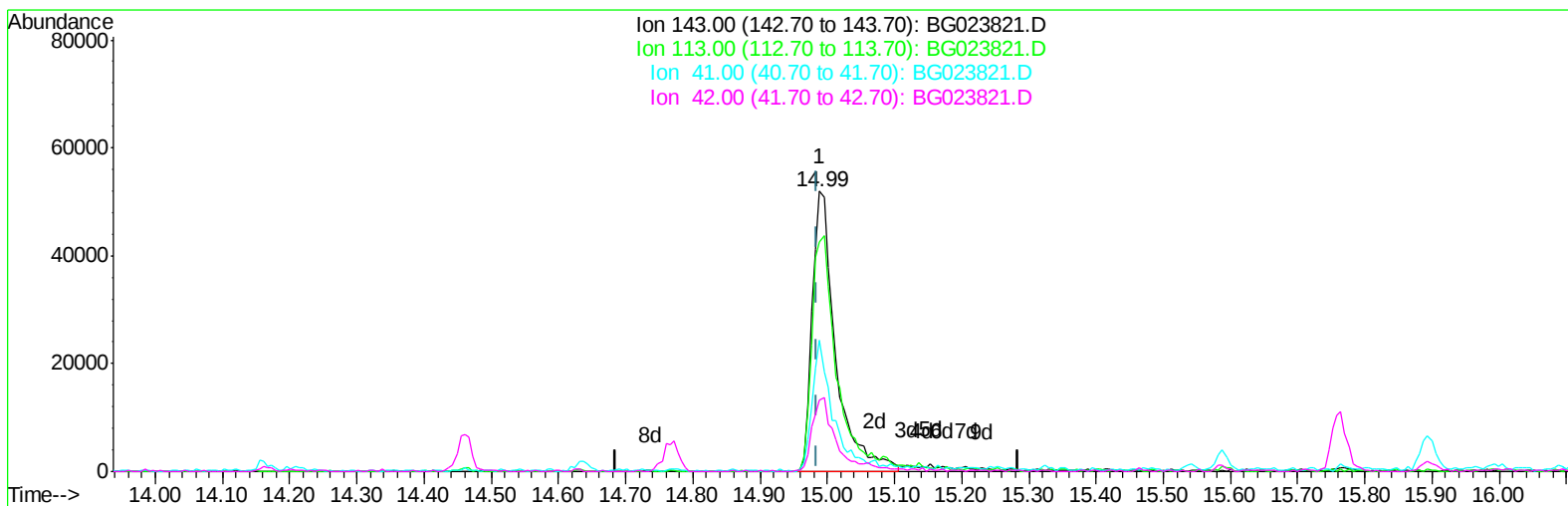
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 04:56:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023821.D

(51) 4-Nitrophenol-d4 (S)

14.989min (+0.003) 30.72ng/ul m

response 124343

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	81.65#
41.00	26.90	46.82#
42.00	16.10	25.27#

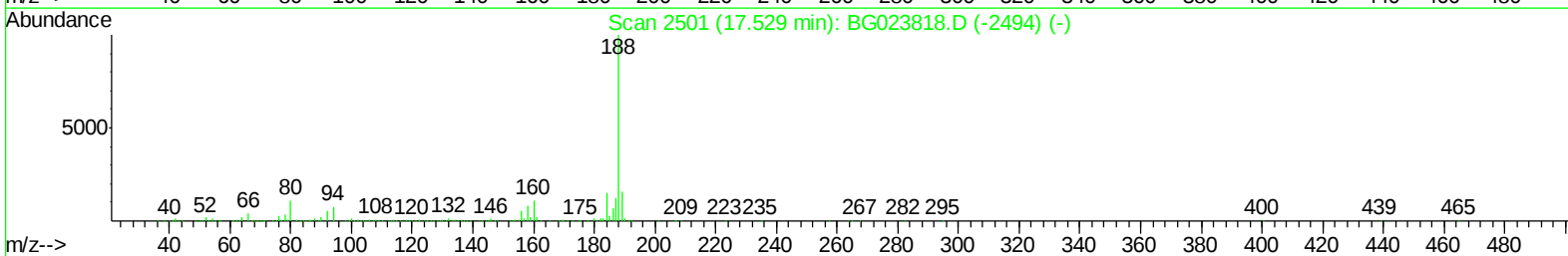
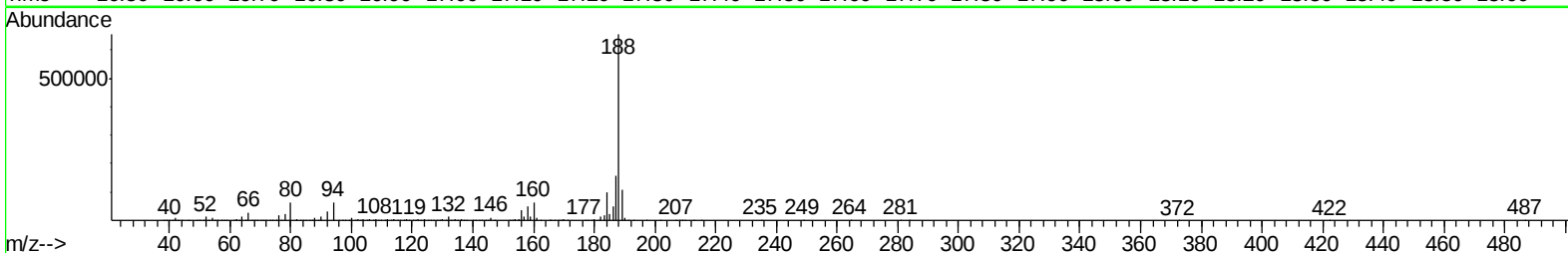
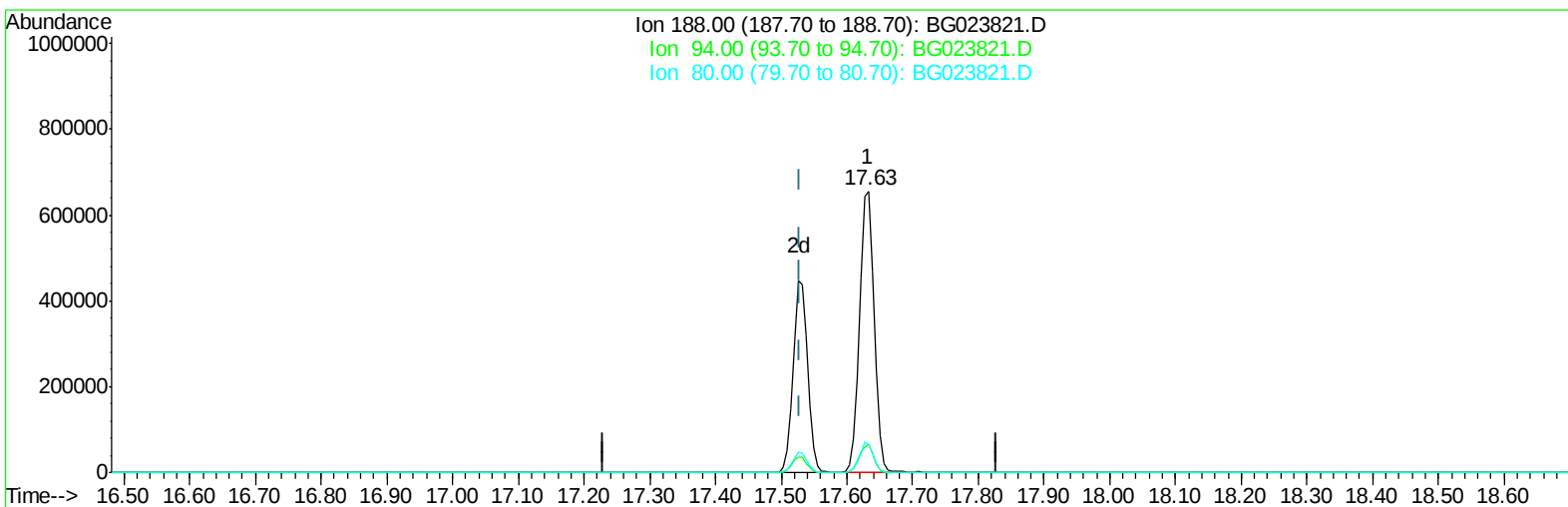
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 04:56:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023821.D

(61) Phenanthrene-d10 (I)

17.632min (+0.103) 20.00ng/ul

response 1018146

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.90
80.00	10.90	9.87
0.00	0.00	0.00

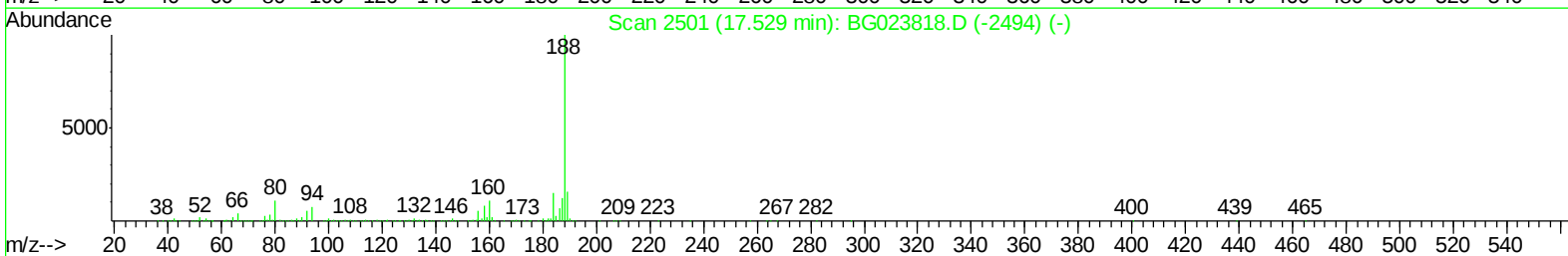
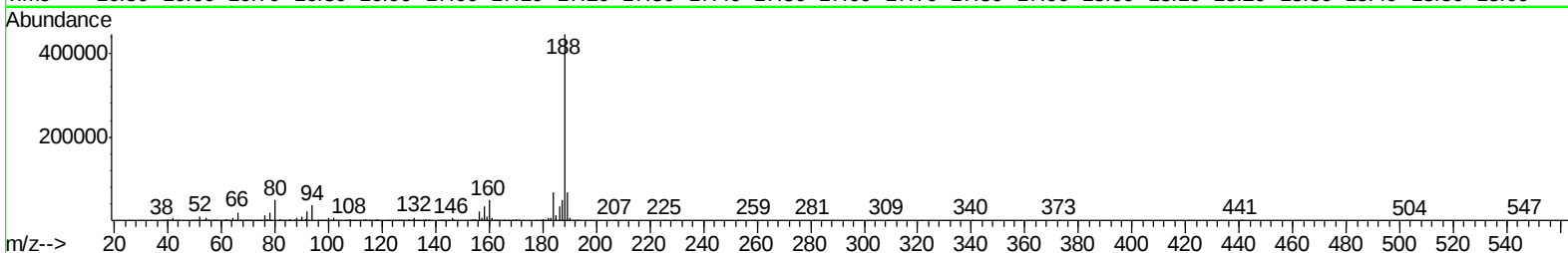
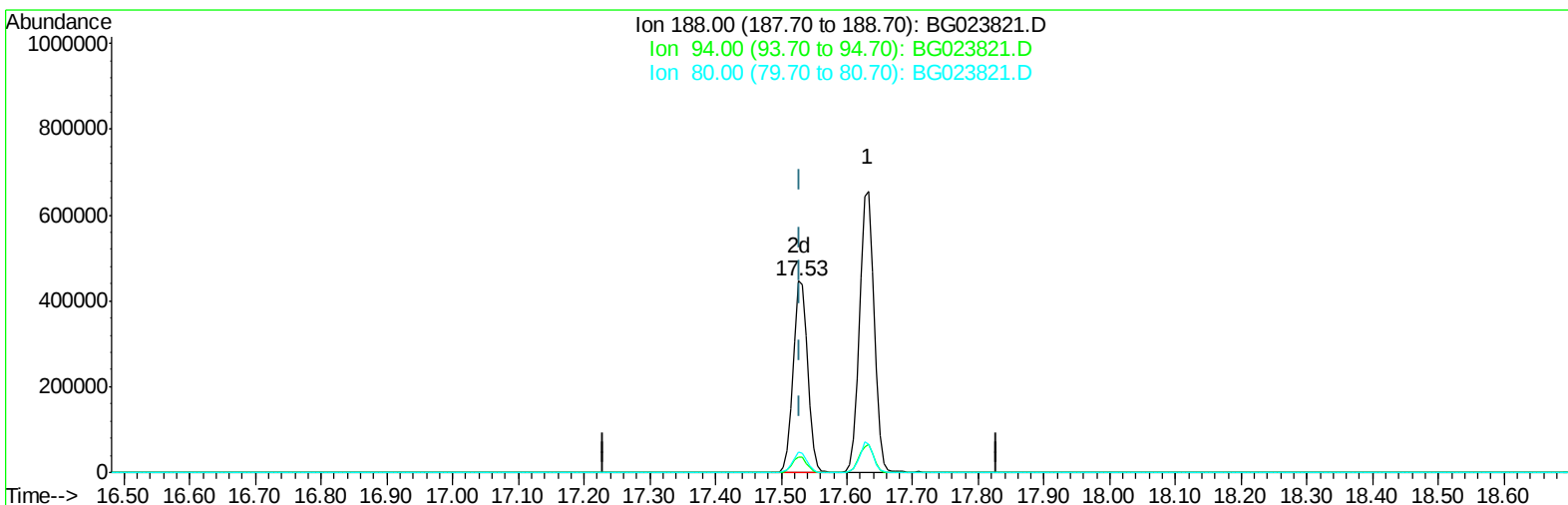
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 04:56:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023821.D

(61) Phenanthrene-d10 (I)

17.527min (-0.003) 20.00ng/ul m

response 690773

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.01#
80.00	10.90	10.88
0.00	0.00	0.00

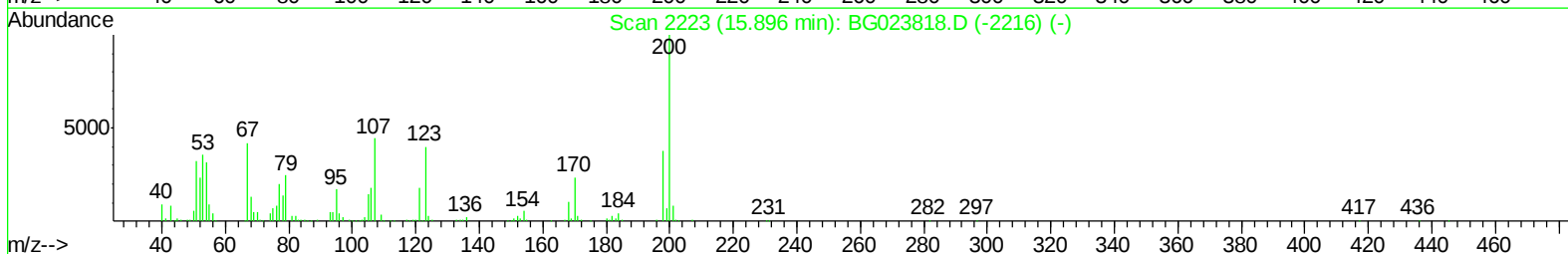
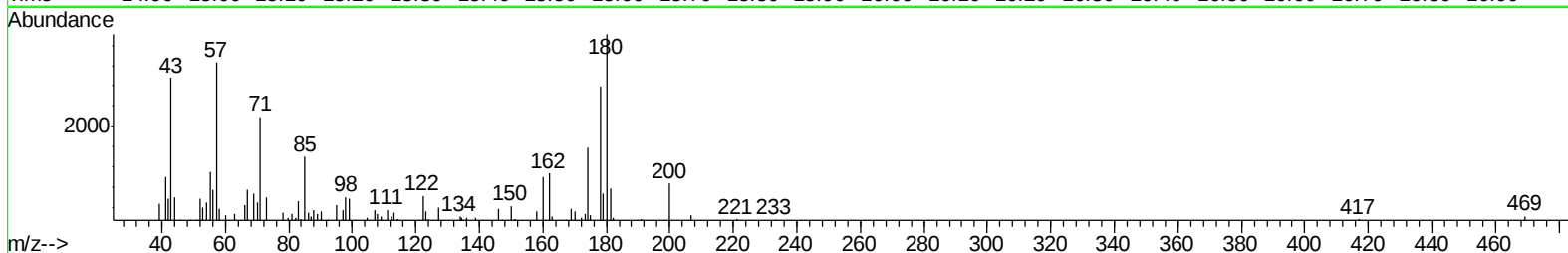
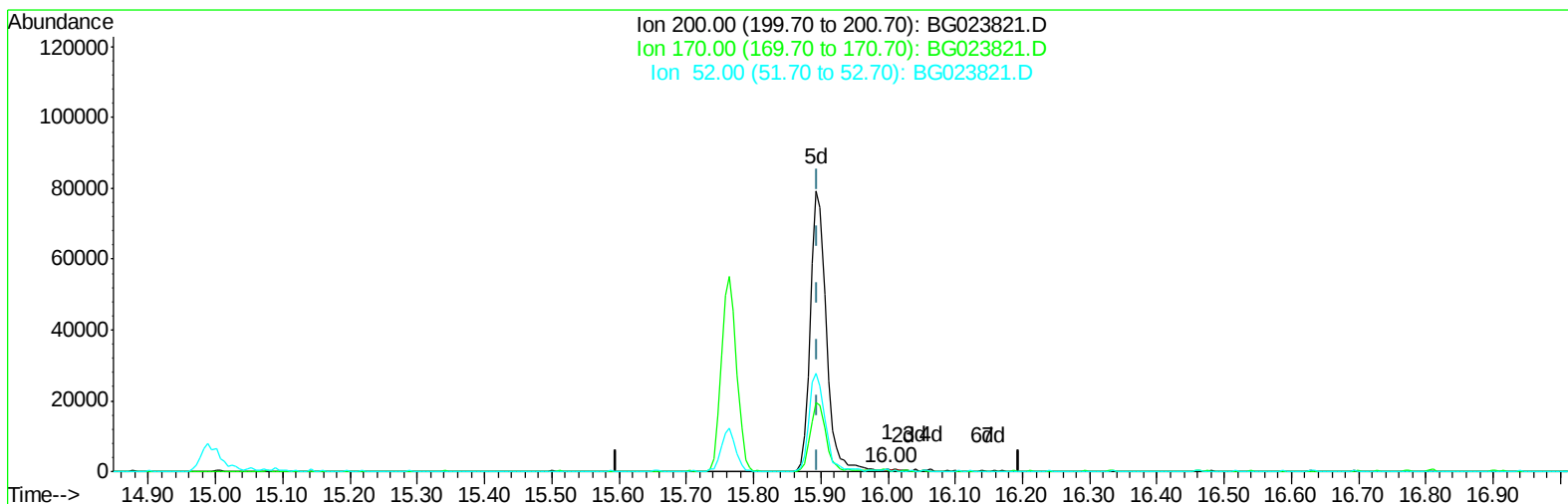
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 04:56:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023821.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.999min (+0.103) 0.10ng/ul

response 425

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	37.39#
52.00	32.20	67.32#
0.00	0.00	0.00

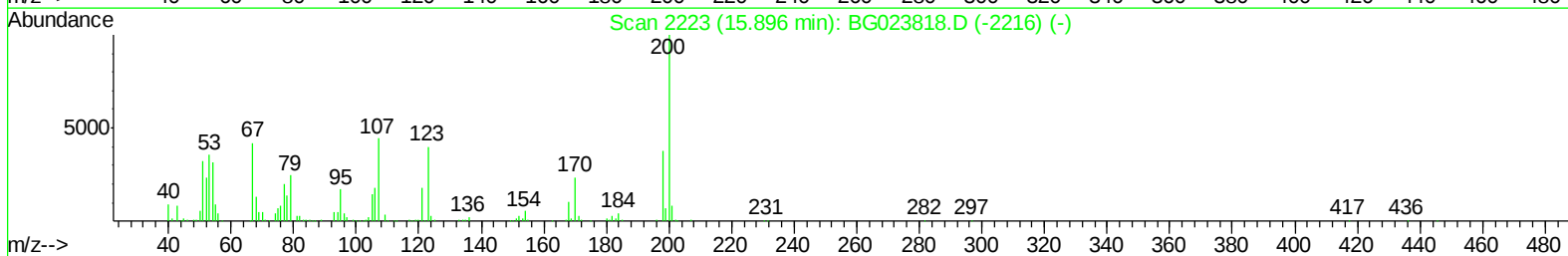
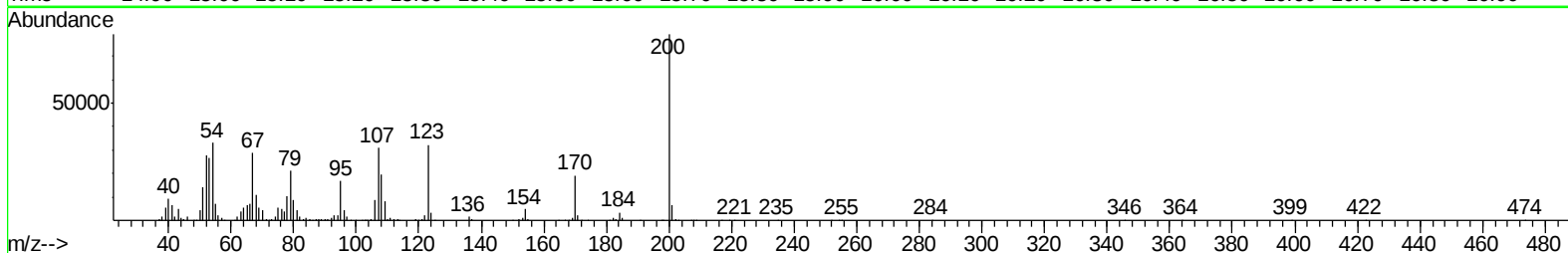
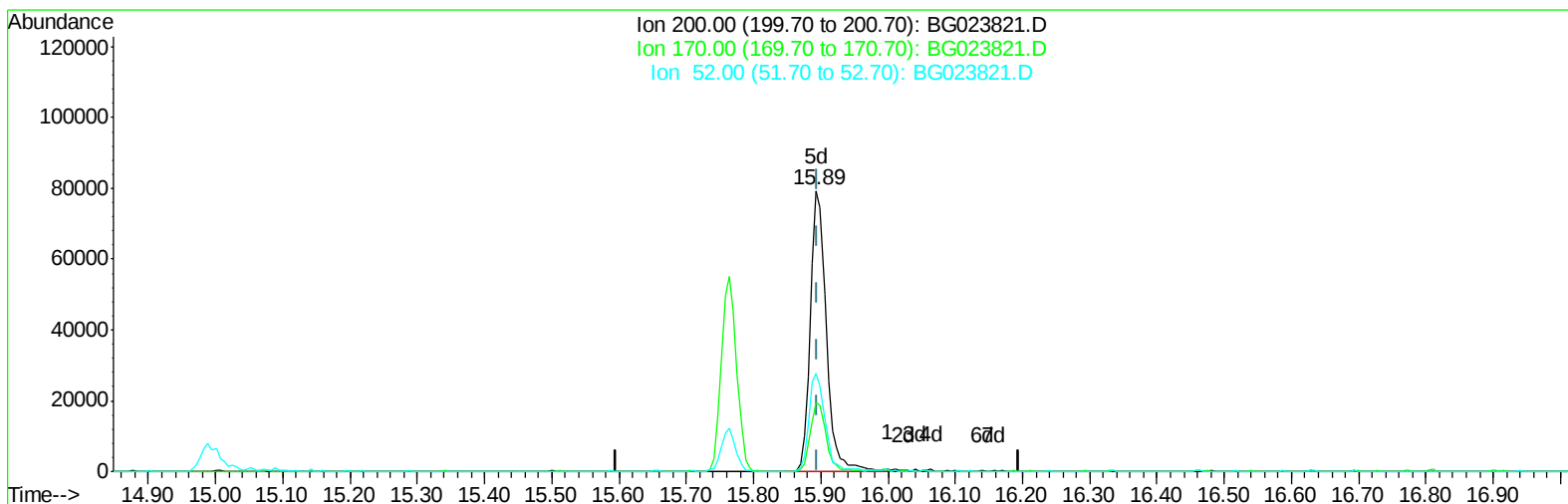
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 04:56:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023821.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.894min (-0.003) 29.26ng/ul m

response 128124

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.46#
52.00	32.20	34.85
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023821.D
 Acq On : 20 Aug 2016 17:49
 Operator : UM/SJ
 Sample : H4533-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BF02-01

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:54:35 PM

Quant Time: Aug 22 05:04:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 04:56:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	116719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	484931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	302150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	690773m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	740187	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	705378	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	13283	5.17	ng/uL	0.00
5) Phenol-d5	7.25	99	357737	32.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	235240	31.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	247146	31.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	266149	31.10	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	121656	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	143186	32.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	252094	31.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	317720	32.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	805346	32.15	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	922865	32.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	124343m	30.72	ng/ul	0.00
57) Fluorene-d10	15.76	176	700409	32.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	128124m	29.26	ng/ul	0.00
70) Anthracene-d10	17.63	188	1018146	31.97	ng/ul	0.00
76) Pyrene-d10	19.92	212	1178705	33.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1078615	33.40	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.28	94	14432	1.29 ng/ul#	79
44) Dimethylphthalate	14.21	163	686774	27.42 ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 05:04:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

