

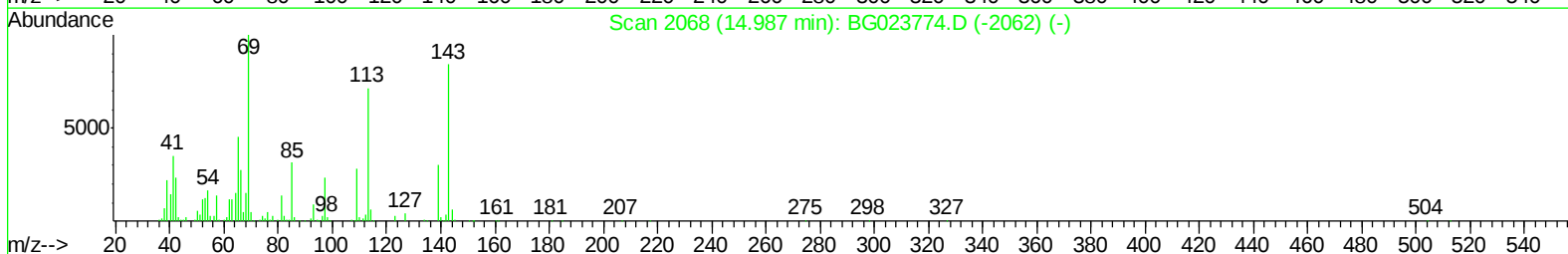
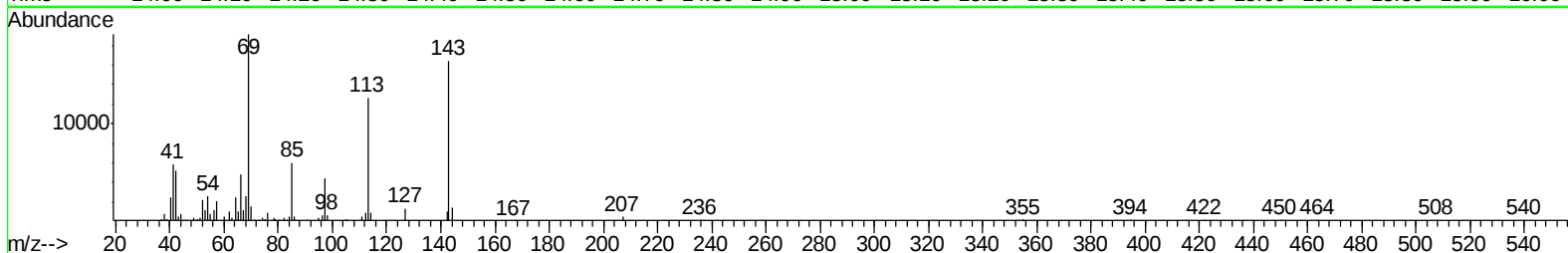
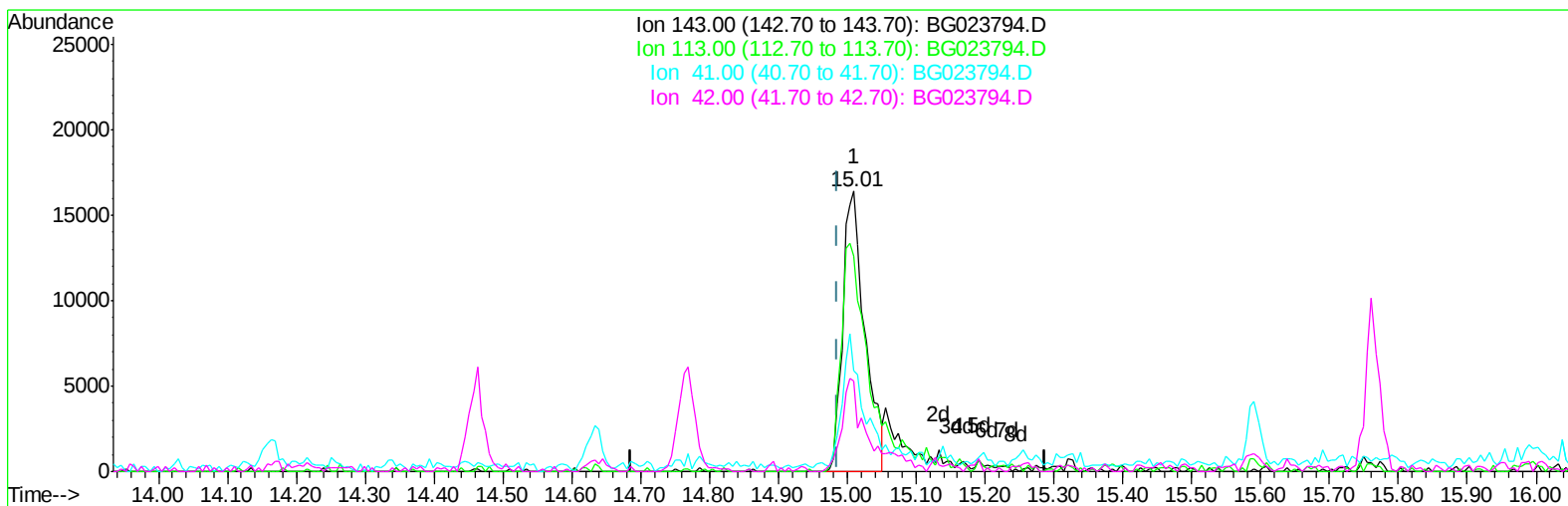
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023794.D
Acq On : 19 Aug 2016 14:06
Operator : UM/SJ
Sample : H4492-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW1

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:19 PM

Quant Time: Aug 19 16:58:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023794.D

(51) 4-Nitrophenol-d4 (S)
15.009min (+0.022) 9.38ng/ul
response 36965

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	76.94#
41.00	26.90	35.81#
42.00	16.10	32.08#

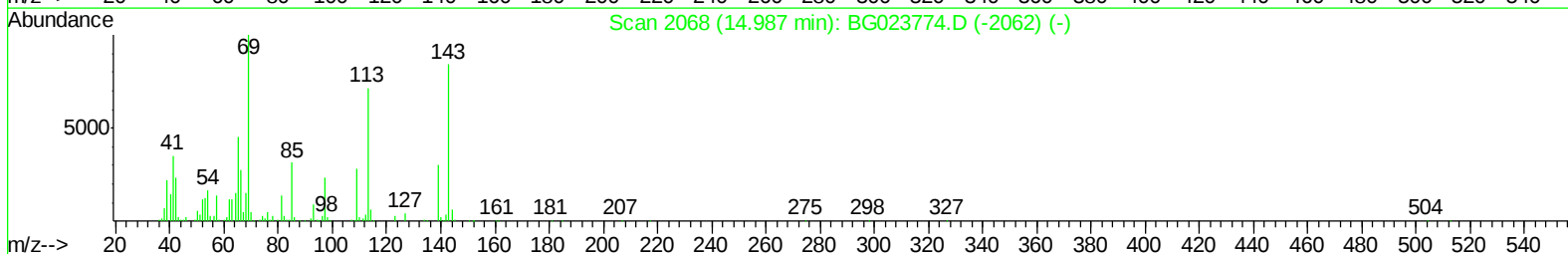
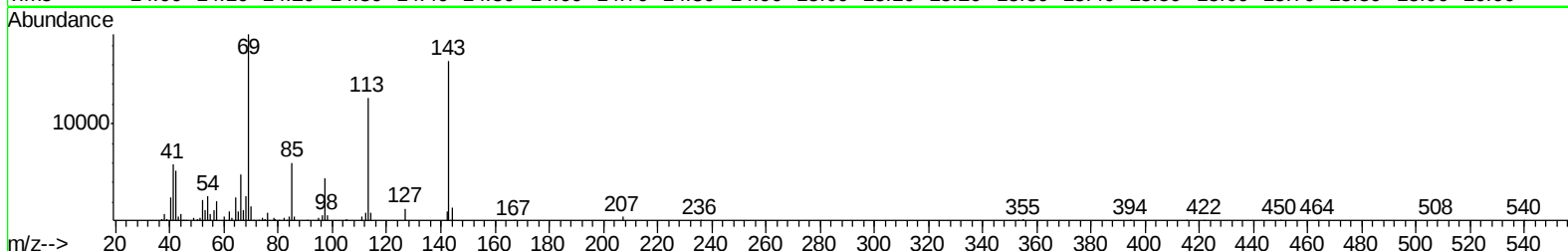
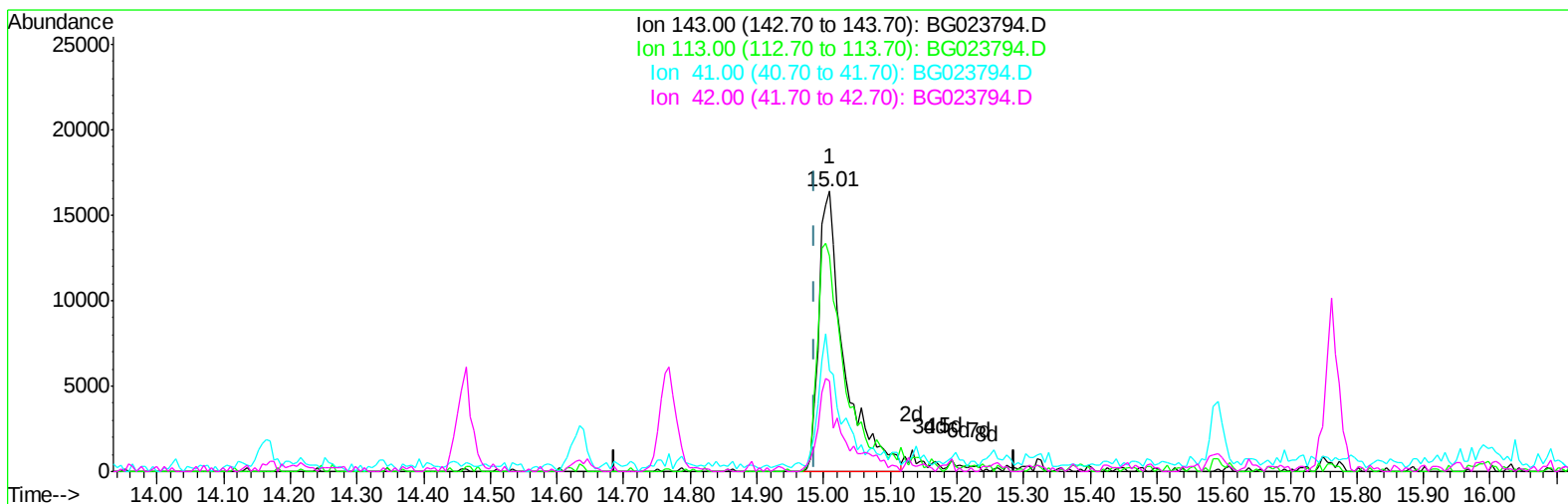
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023794.D
Acq On : 19 Aug 2016 14:06
Operator : UM/SJ
Sample : H4492-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW1

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:19 PM

Quant Time: Aug 19 16:58:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023794.D

(51) 4-Nitrophenol-d4 (S)

15.009min (+0.022) 11.00ng/ul m

response 43338

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	76.94#
41.00	26.90	35.81#
42.00	16.10	32.08#

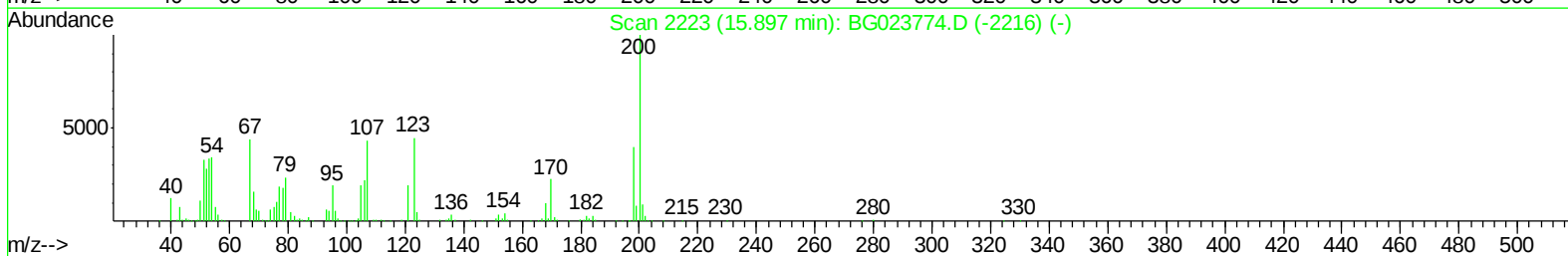
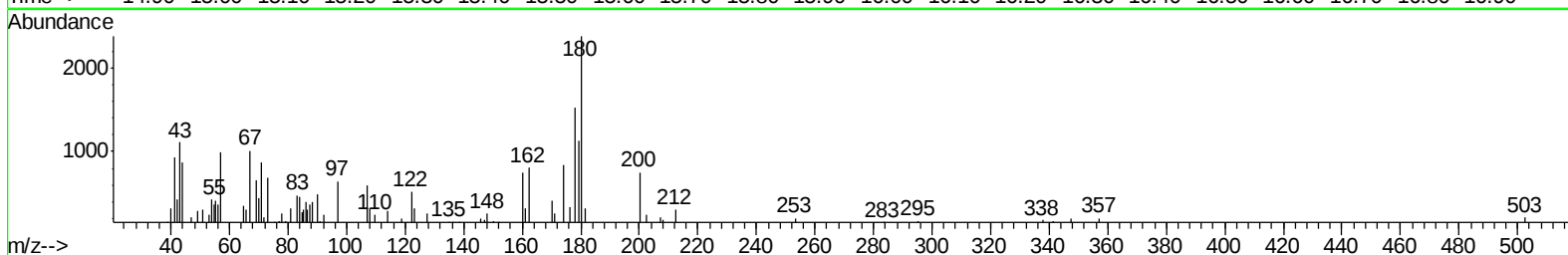
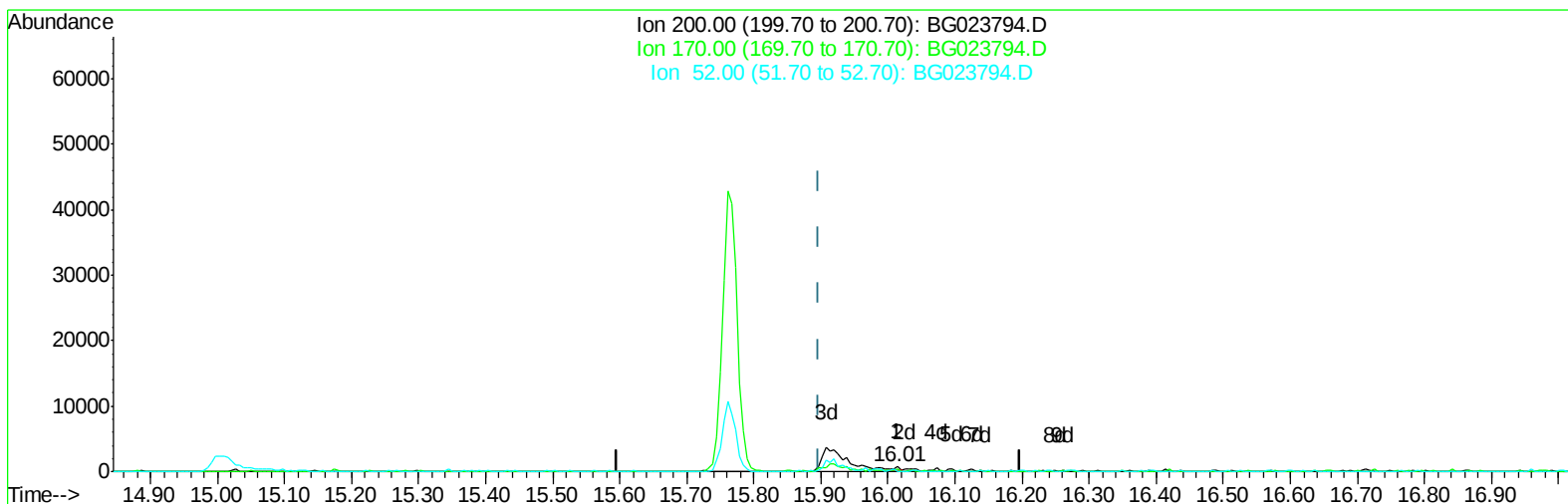
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023794.D
Acq On : 19 Aug 2016 14:06
Operator : UM/SJ
Sample : H4492-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW1

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:19 PM

Quant Time: Aug 19 16:56:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023794.D

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

16.014min (+0.116) 0.05ng/ul

response 236

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	54.74#
52.00	32.20	0.00#
0.00	0.00	0.00

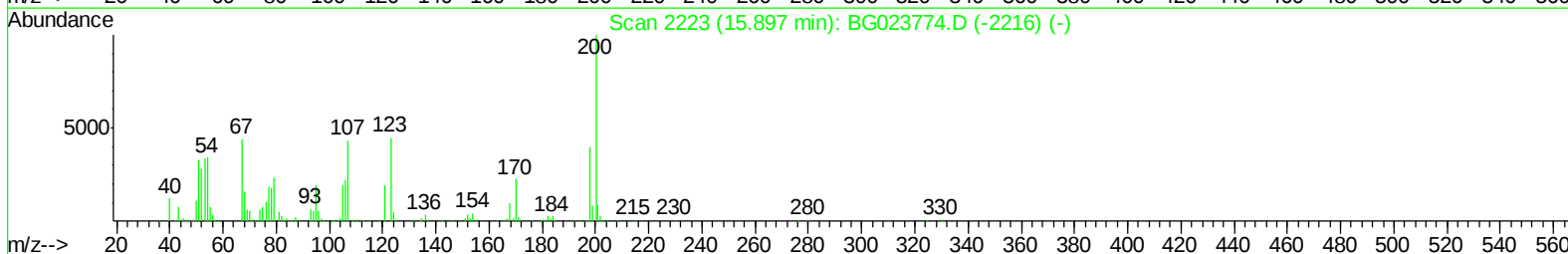
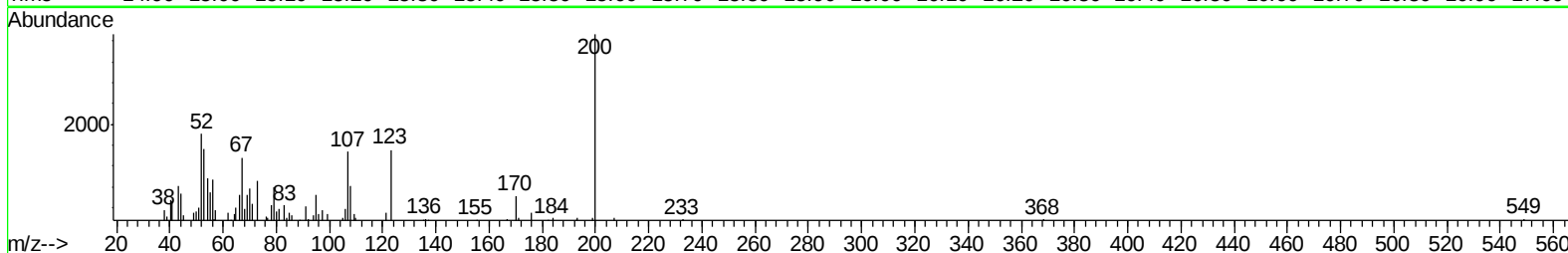
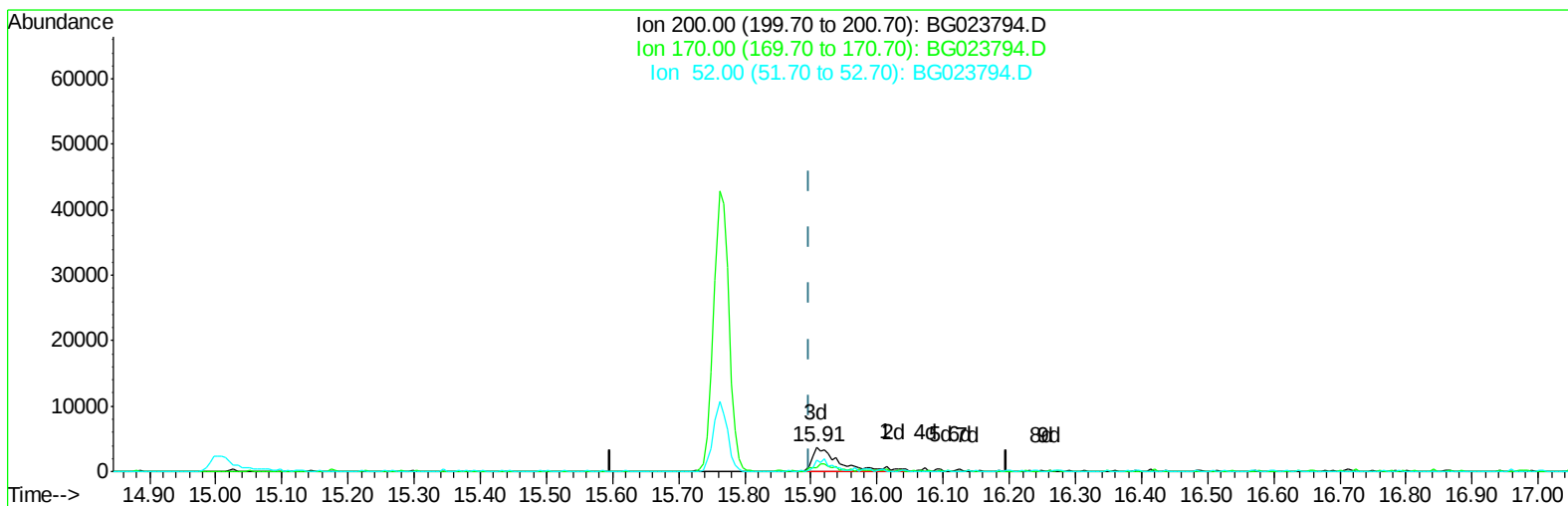
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023794.D
Acq On : 19 Aug 2016 14:06
Operator : UM/SJ
Sample : H4492-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW1

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:19 PM

Quant Time: Aug 19 16:56:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023794.D

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

15.908min (+0.011) 2.22ng/ul m

response 10953

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	16.90
52.00	32.20	48.51#
0.00	0.00	0.00

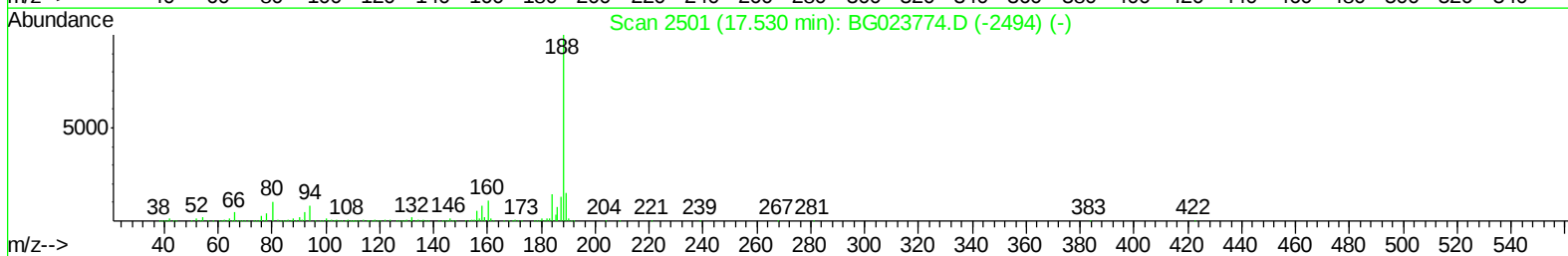
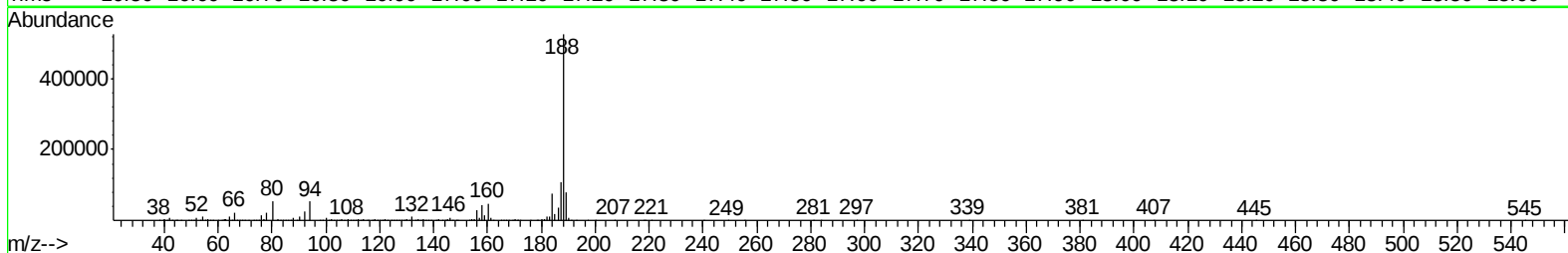
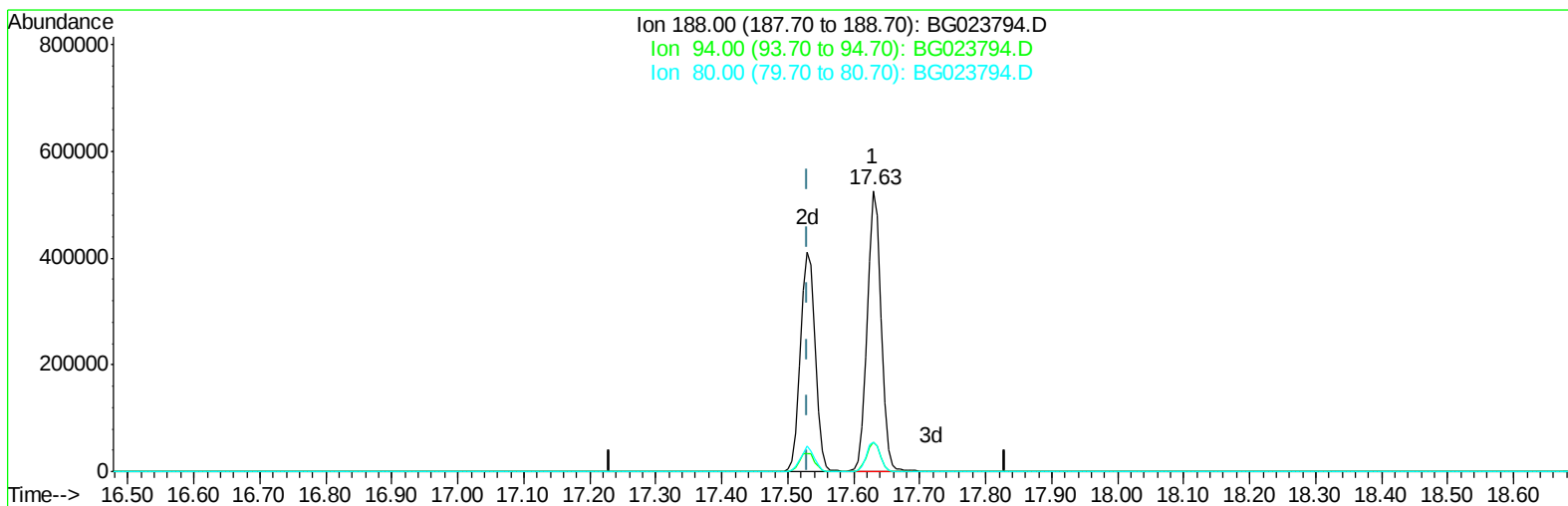
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023794.D
Acq On : 19 Aug 2016 14:06
Operator : UM/SJ
Sample : H4492-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW1

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:19 PM

Quant Time: Aug 19 17:02:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023794.D

(61) Phenanthrene-d10 (I)

17.629min (+0.099) 20.00ng/ul

response 777632

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.26
80.00	10.90	10.49
0.00	0.00	0.00

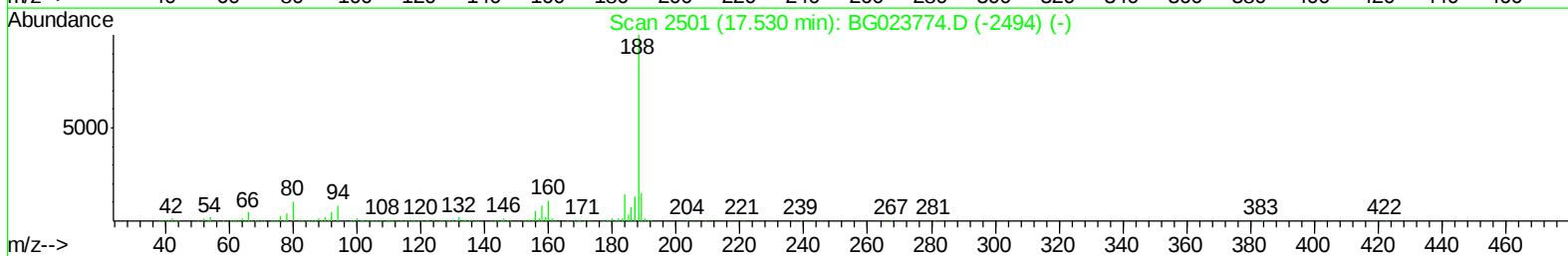
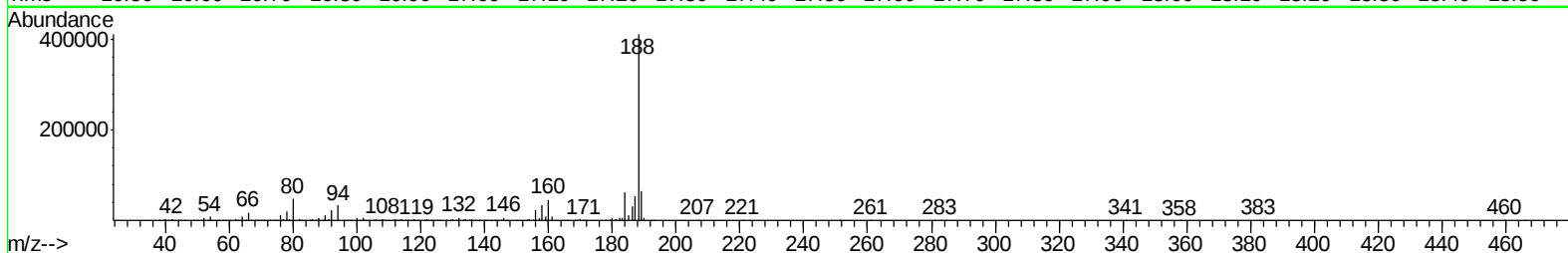
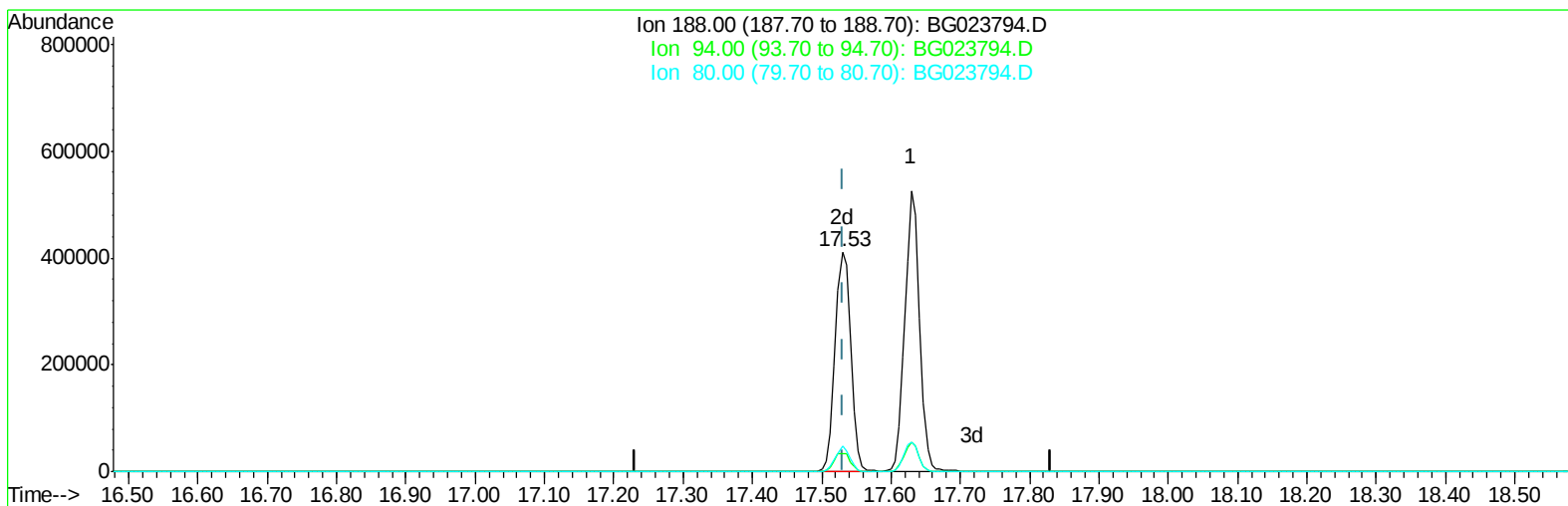
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023794.D
Acq On : 19 Aug 2016 14:06
Operator : UM/SJ
Sample : H4492-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW1

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:19 PM

Quant Time: Aug 19 17:06:11 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration



TIC: BG023794.D

(61) Phenanthrene-d10 (I)

17.529min (-0.001) 20.00ng/ul m

response 649982

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.21#
80.00	10.90	11.44
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023794.D
 Acq On : 19 Aug 2016 14:06
 Operator : UM/SJ
 Sample : H4492-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW1

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:39:19 PM

Quant Time: Aug 19 17:06:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	98296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	445715	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	294062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	649982m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	713526	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	680400	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	9340	4.31	ng/uL	0.00
5) Phenol-d5	7.25	99	228694	24.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	171207	27.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	169518	25.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	186871	25.93	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	89744	24.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	115768	28.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	184811	24.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	245707	27.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	617525	25.33	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	713440	25.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	43338m	11.00	ng/ul	0.02
57) Fluorene-d10	15.76	176	536802	25.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	10953m	2.66	ng/ul	0.01
70) Anthracene-d10	17.63	188	777632	25.95	ng/ul	0.00
76) Pyrene-d10	19.92	212	883634	25.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	857963	27.54	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.28	94	24709	2.62	ng/ul#	86
44) Dimethylphthalate	14.21	163	398479	16.35	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023794.D
Acq On : 19 Aug 2016 14:06
Operator : UM/SJ
Sample : H4492-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW1

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:19 PM

Quant Time: Aug 19 17:06:11 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

