

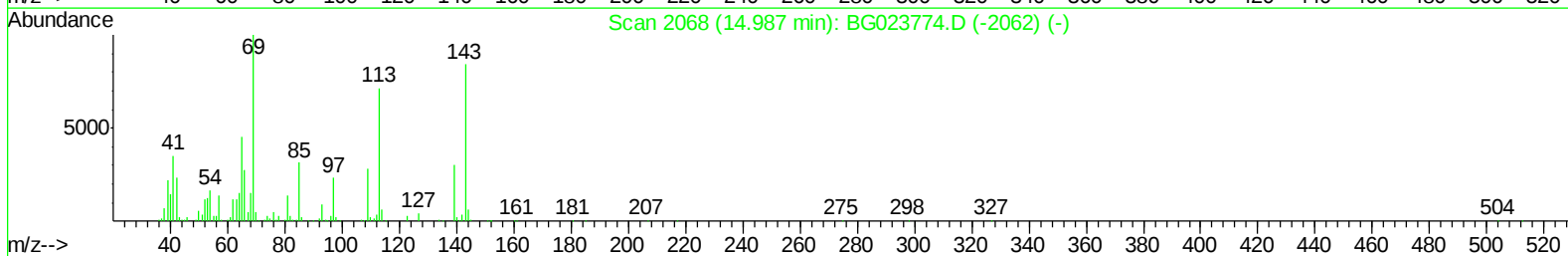
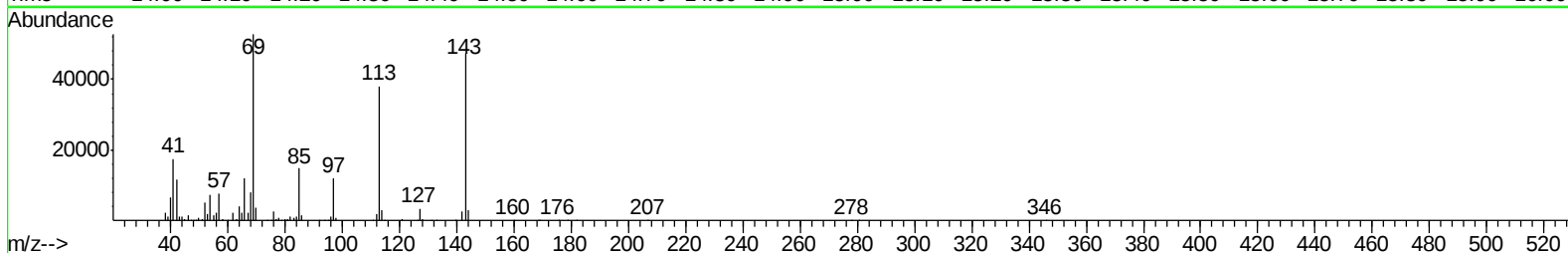
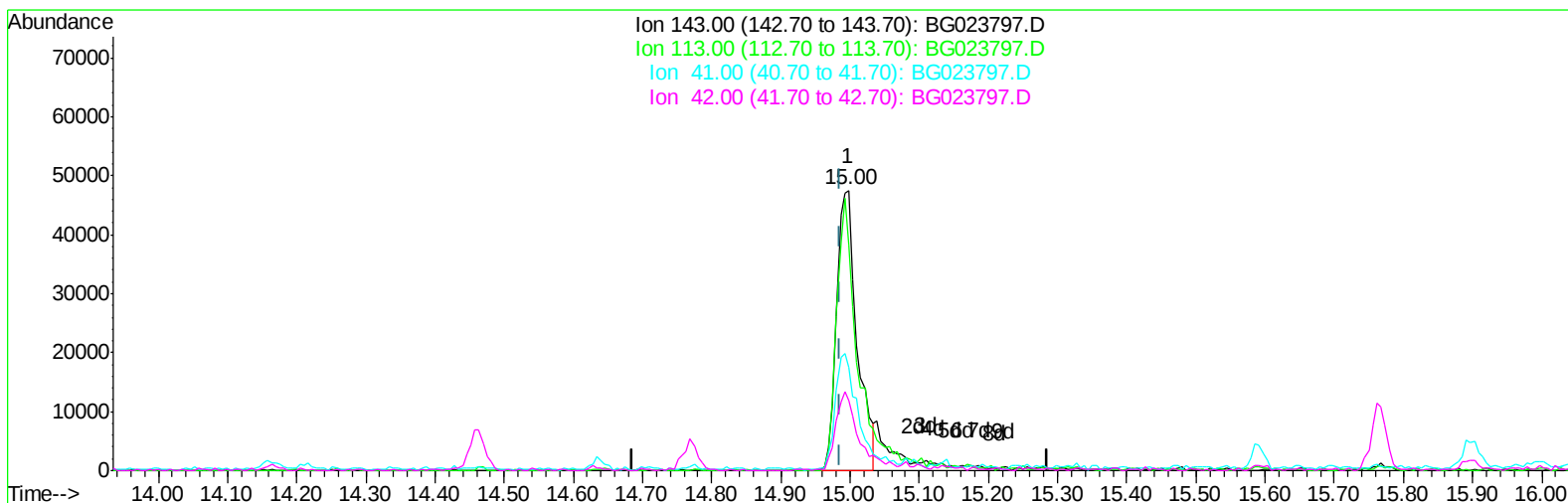
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:25:06 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: BG023797.D

(51) 4-Nitrophenol-d4 (S)

14.998min (+0.011) 28.97ng/ul

response 98759

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	80.30#
41.00	26.90	36.91#
42.00	16.10	25.00#

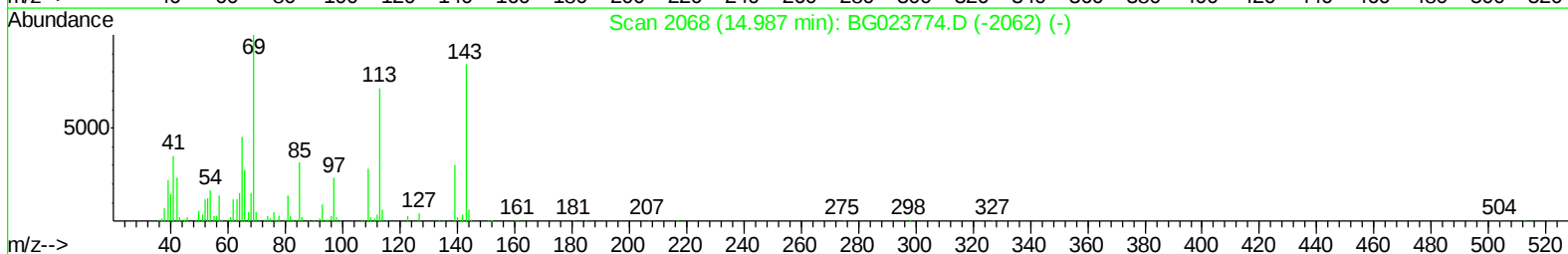
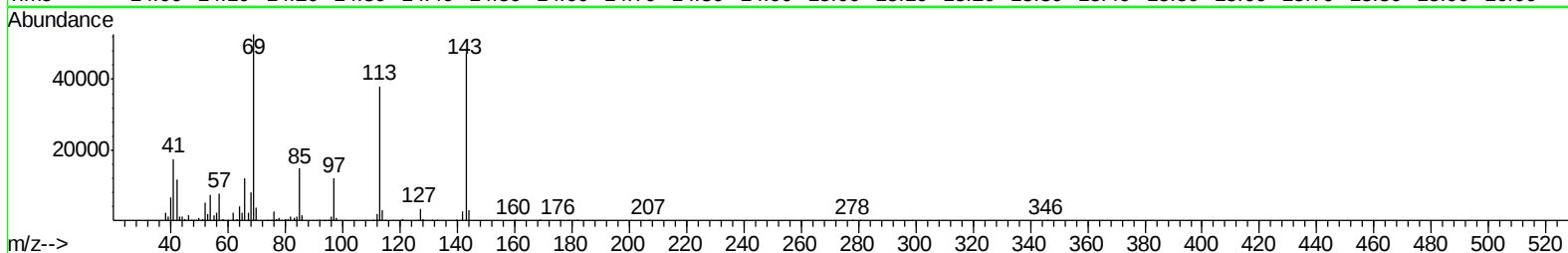
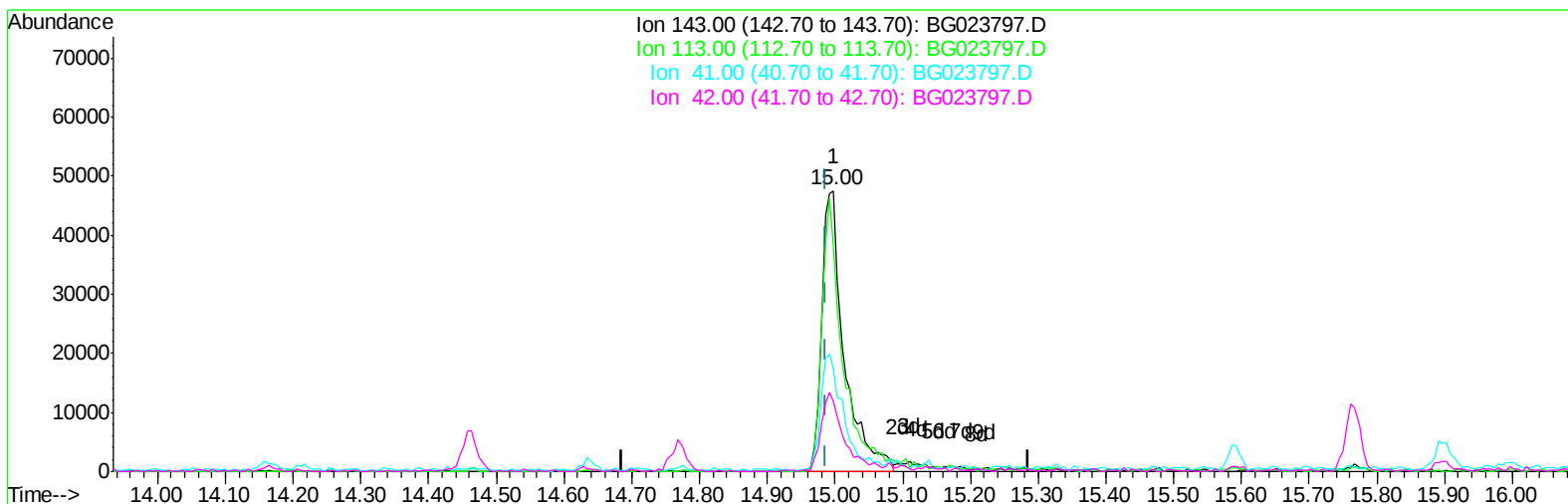
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023797.D
 Acq On : 19 Aug 2016 15:59
 Operator : UM/SJ
 Sample : H4492-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW3

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:25:06 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: BG023797.D

(51) 4-Nitrophenol-d4 (S)
 14.998min (+0.011) 32.31ng/ul m
 response 110153

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	80.30#
41.00	26.90	36.91#
42.00	16.10	25.00#

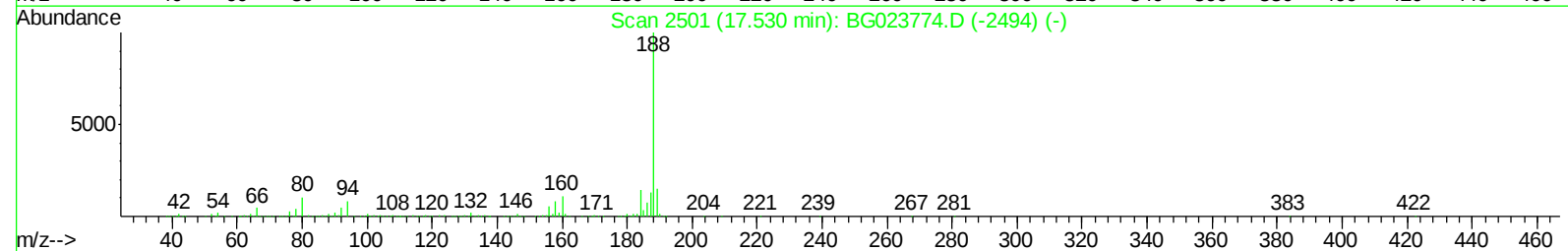
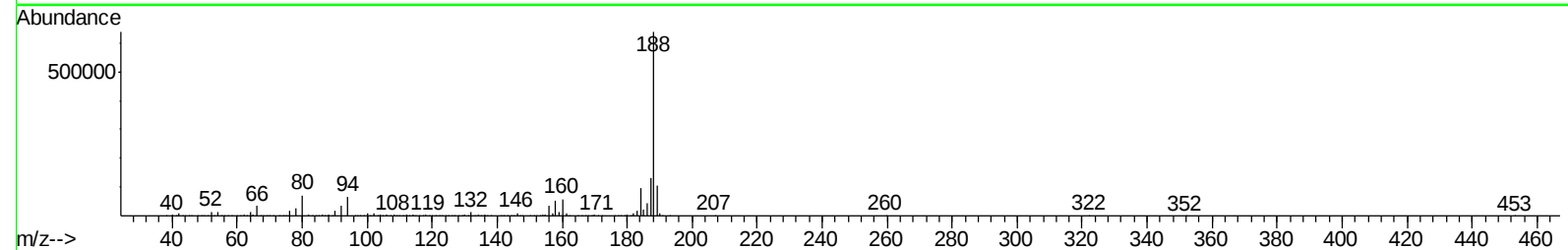
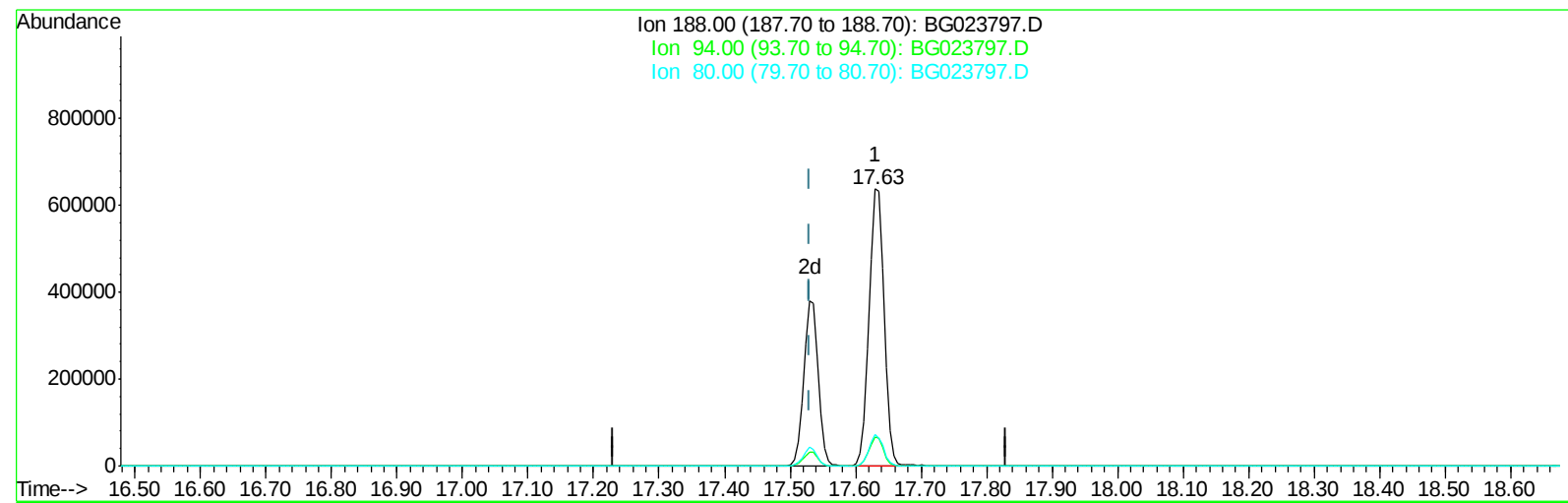
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:25:06 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: BG023797.D

(61) Phenanthrene-d10 (I)

17.630min (+0.099) 20.00ng/ul

response 1038675

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.47
80.00	10.90	11.32
0.00	0.00	0.00

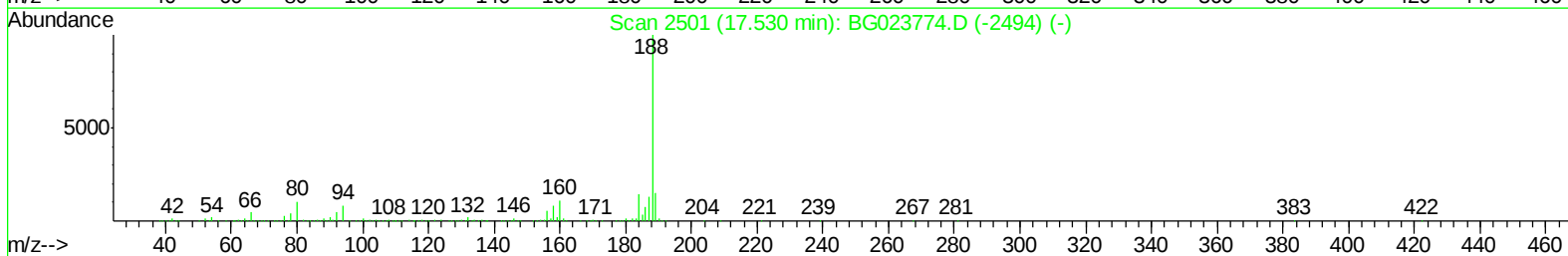
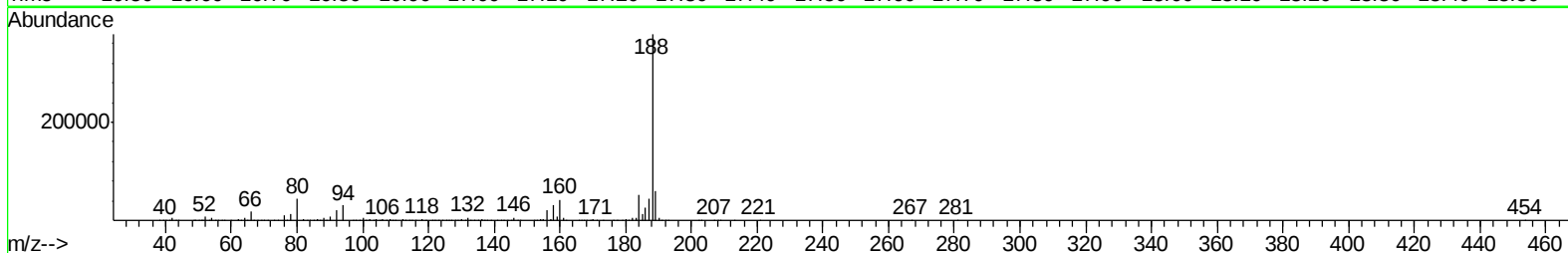
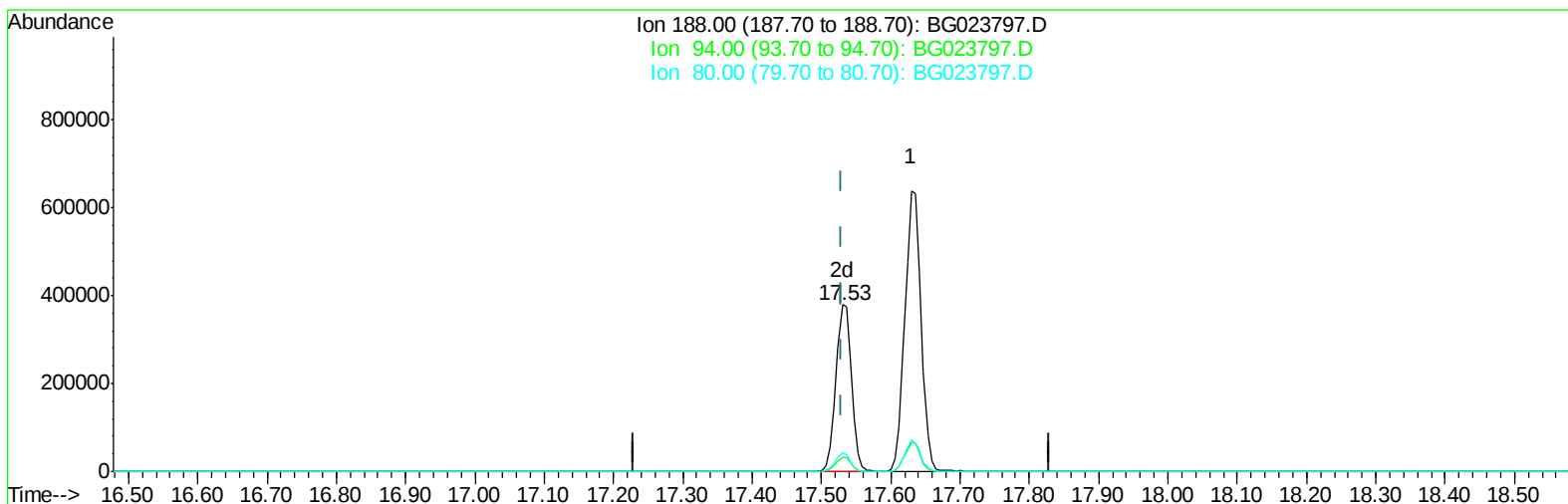
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:27:13 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: BG023797.D

(61) Phenanthrene-d10 (I)

17.530min (-0.001) 20.00ng/ul m

response 591953

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.12#
80.00	10.90	11.44
0.00	0.00	0.00

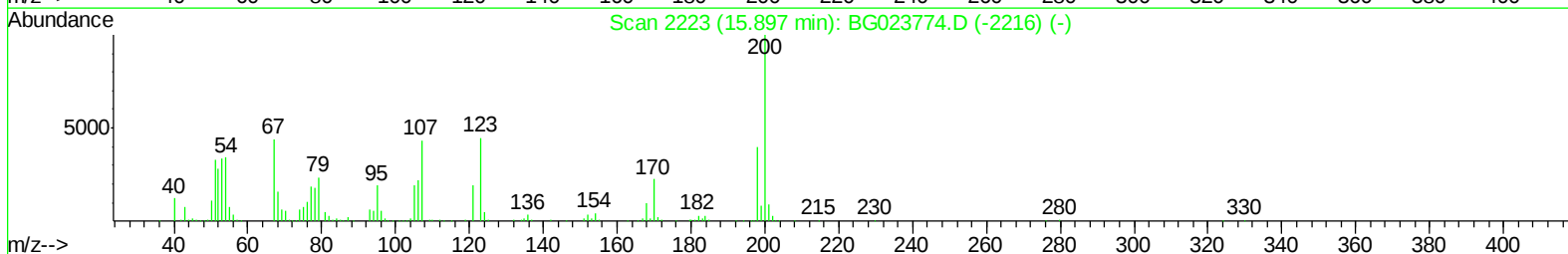
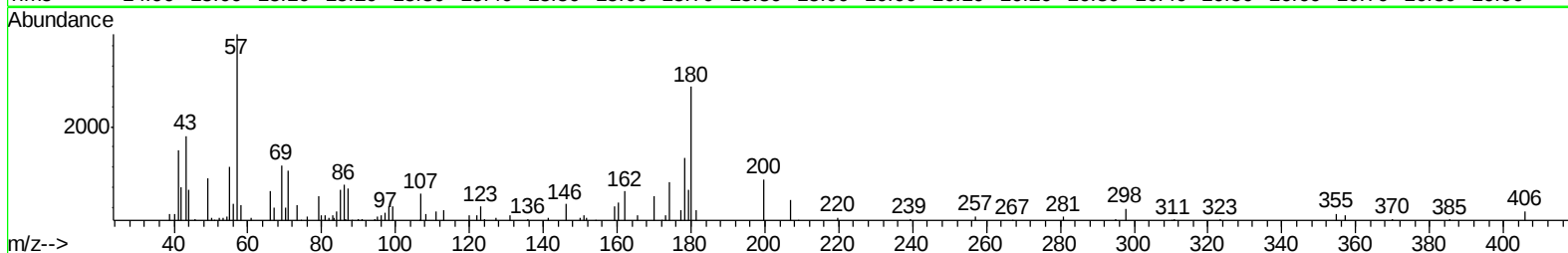
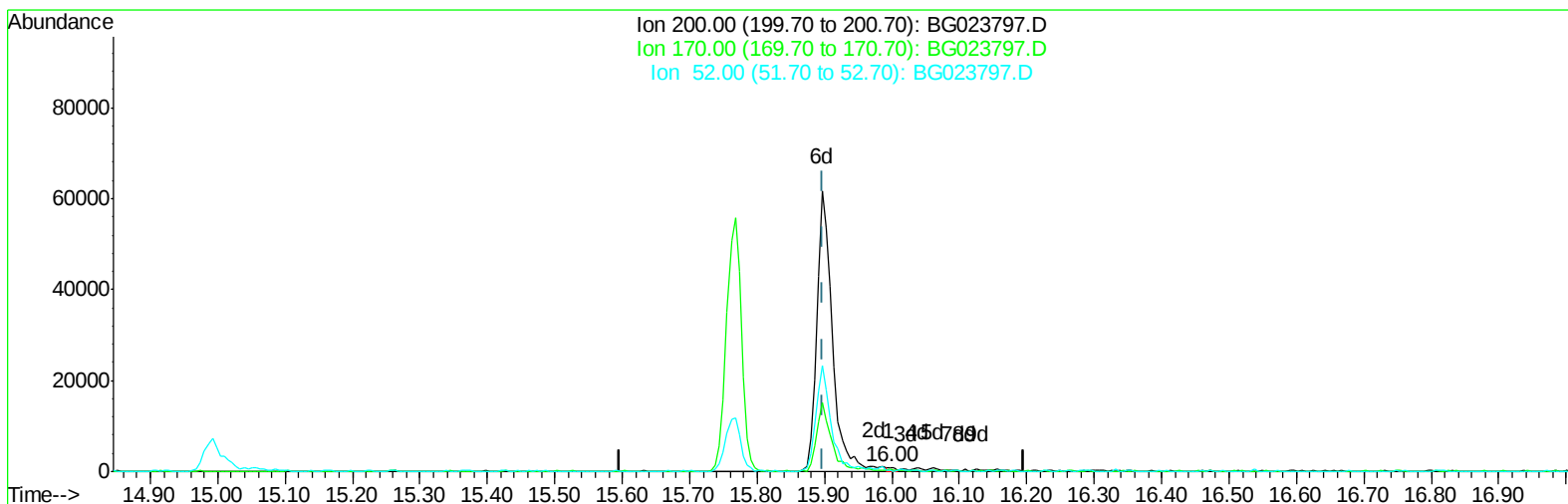
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:27:13 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: BG023797.D

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

15.997min (+0.099) 0.20ng/ul

response 749

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	65.59#
52.00	32.20	22.42#
0.00	0.00	0.00

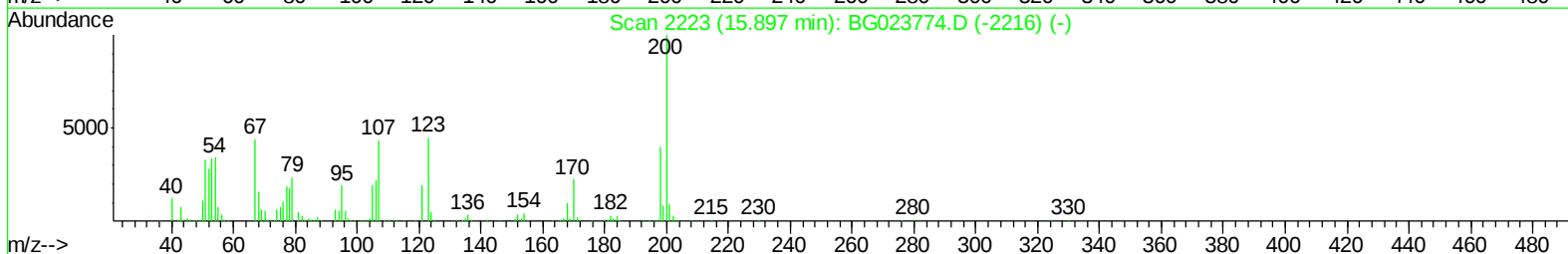
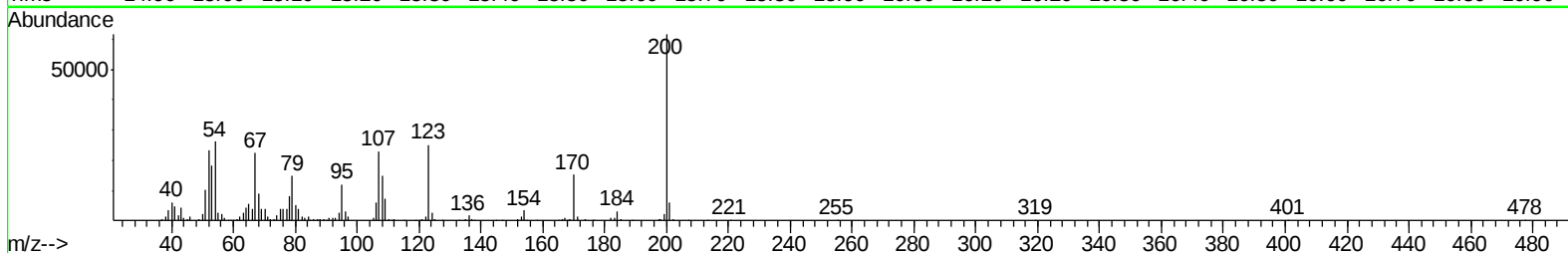
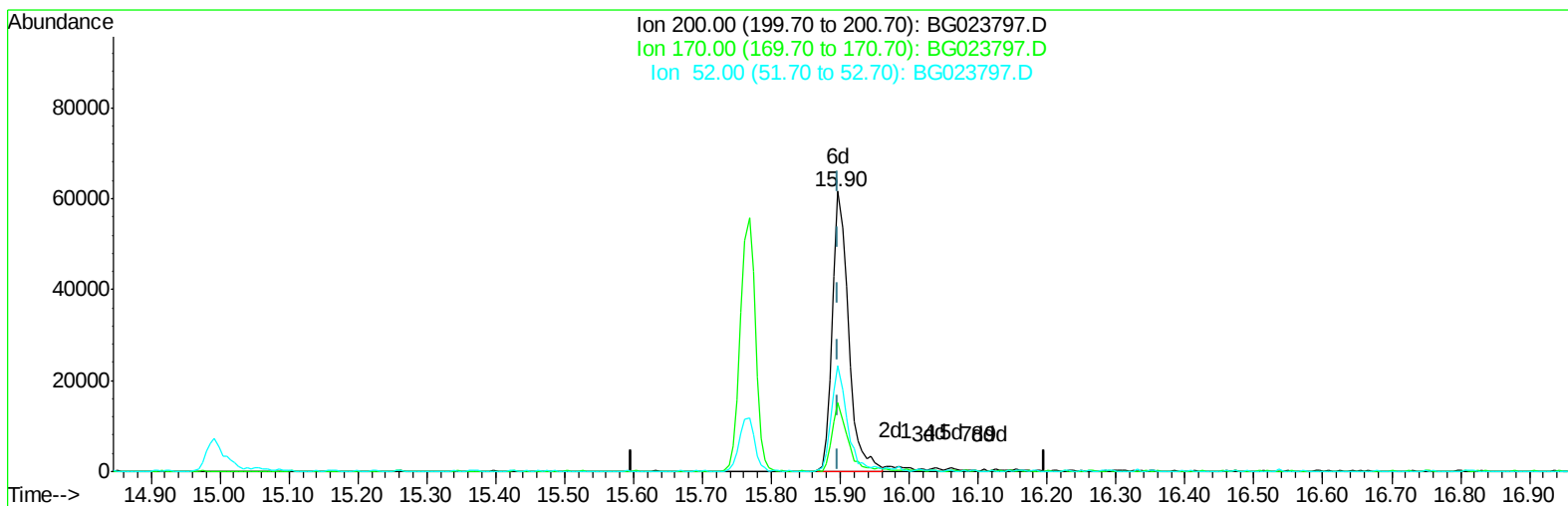
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:27:13 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: BG023797.D

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

15.897min (-0.001) 26.59ng/ul m

response 99758

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.73#
52.00	32.20	37.81
0.00	0.00	0.00

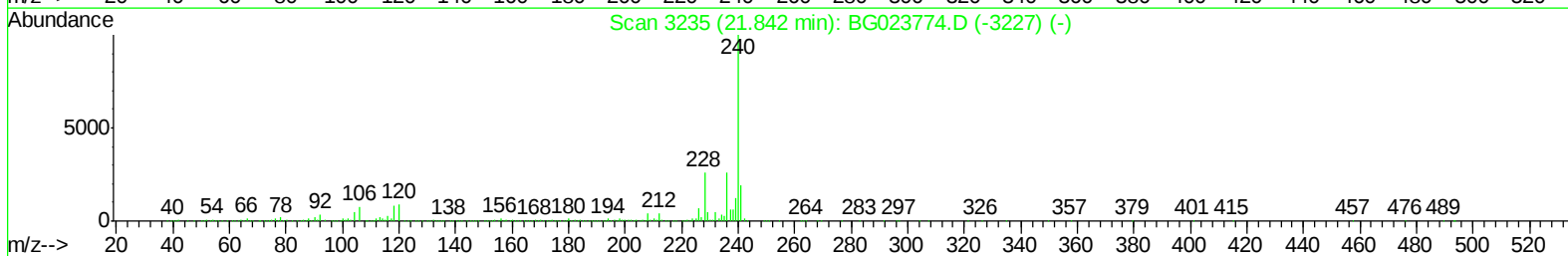
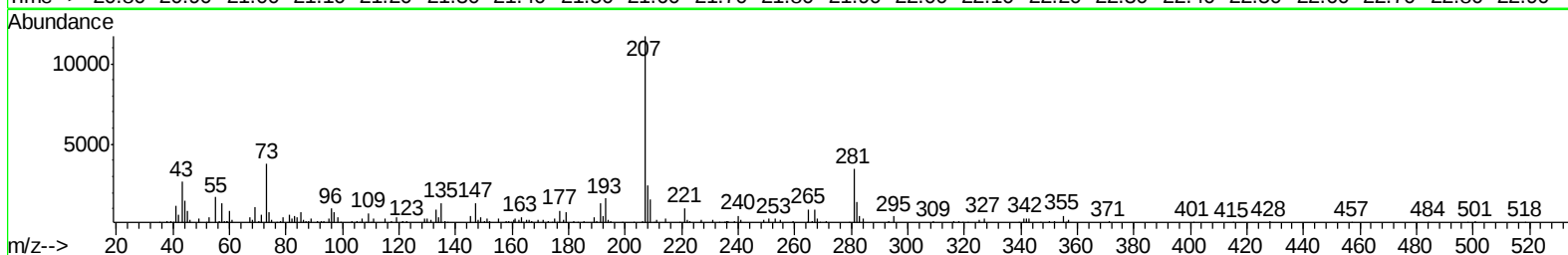
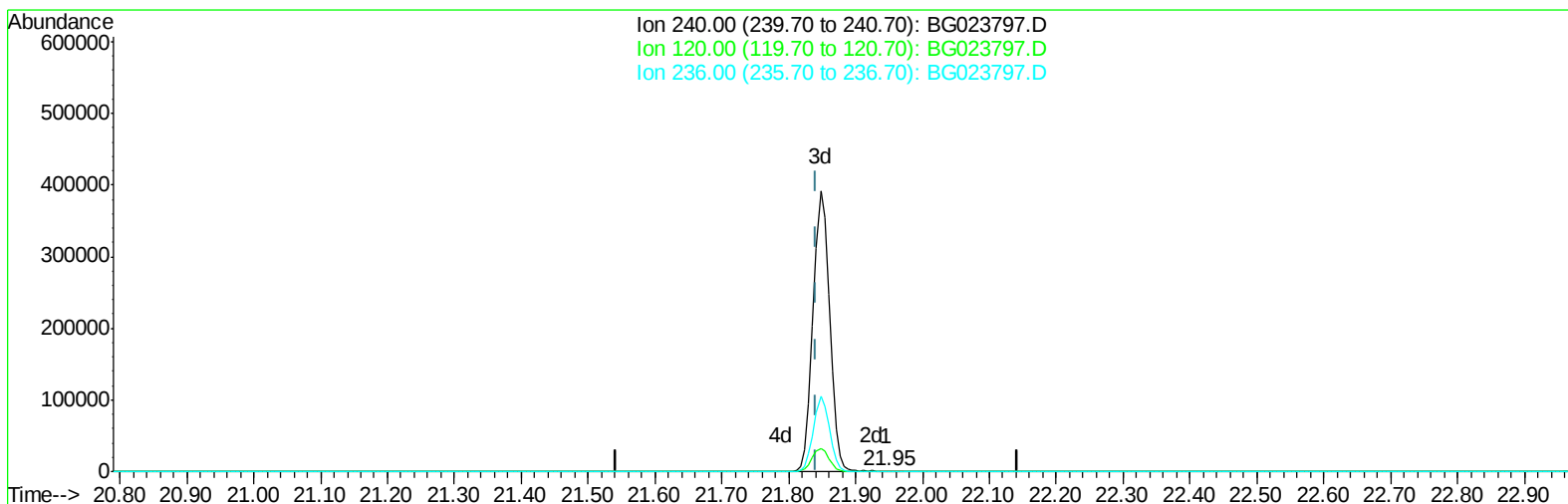
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:27:13 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: BG023797.D

(75) Chrysene-d12 (I)

21.947min (+0.105) 20.00ng/ul

response 873

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	0.00#
236.00	26.10	71.65#
0.00	0.00	0.00

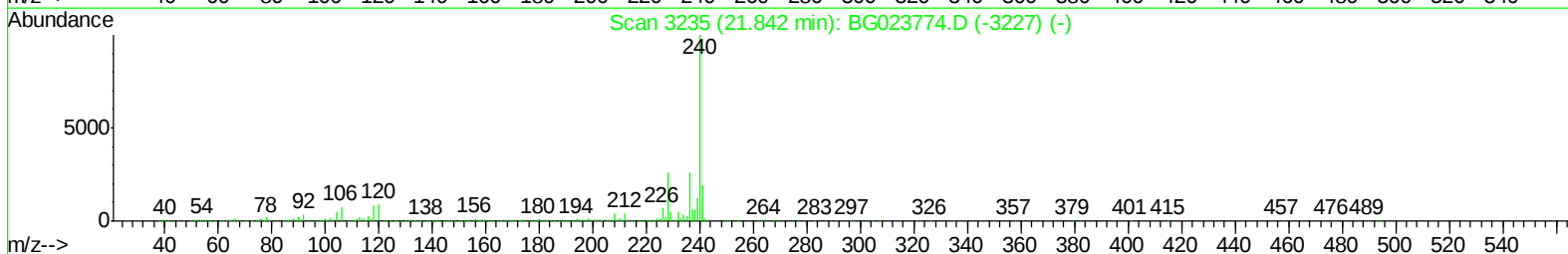
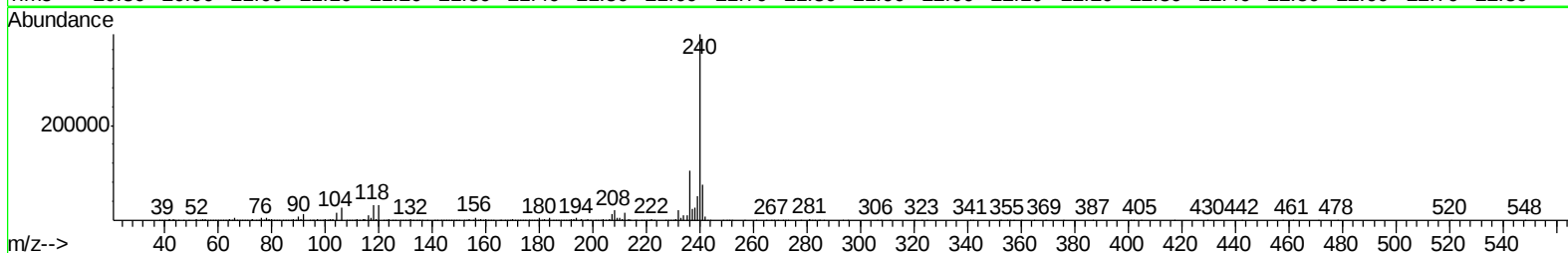
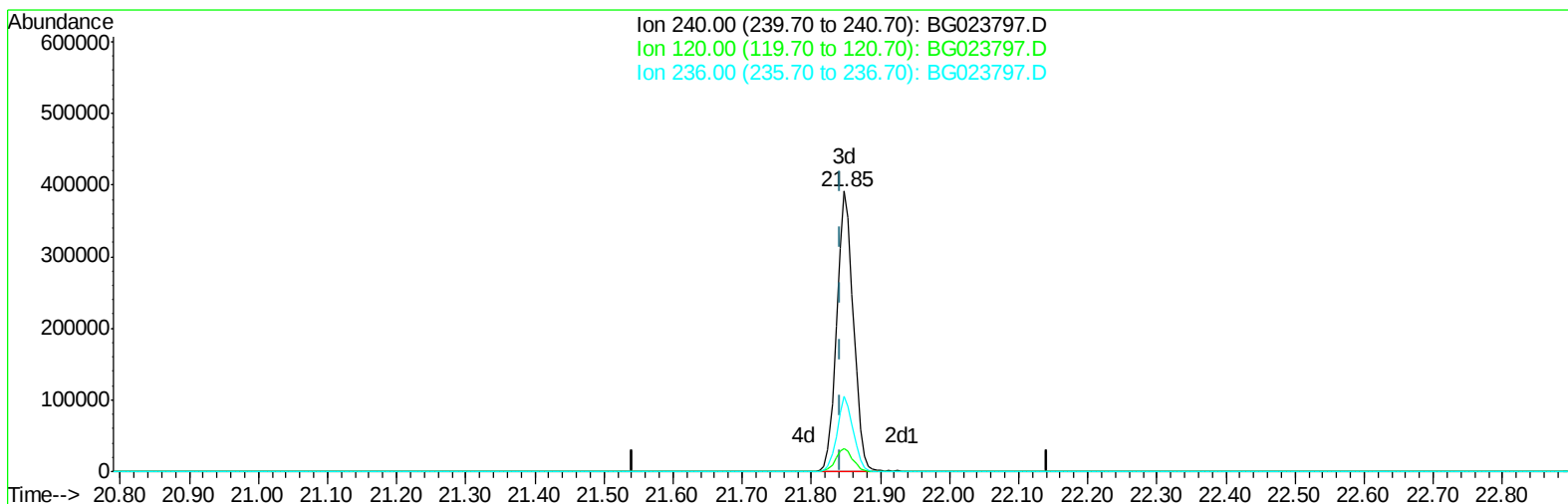
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:28:24 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: BG023797.D

(75) Chrysene-d12 (I)

21.848min (+0.005) 20.00ng/ul m

response 660134

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.24#
236.00	26.10	26.74
0.00	0.00	0.00

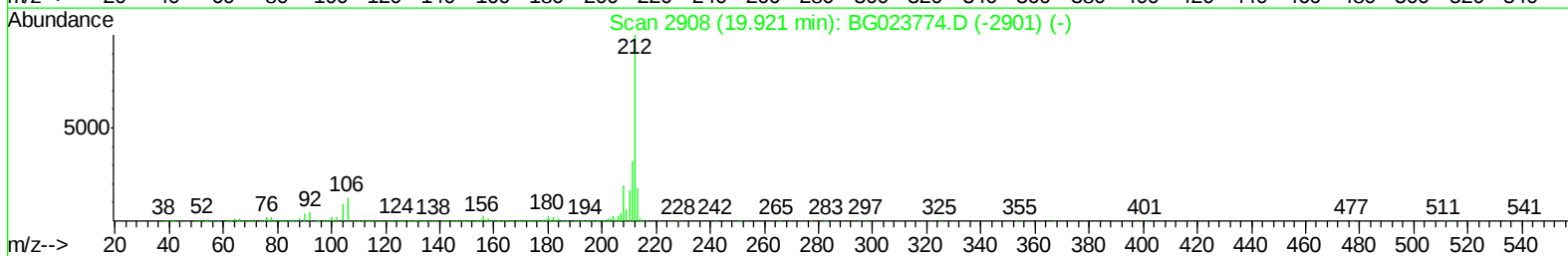
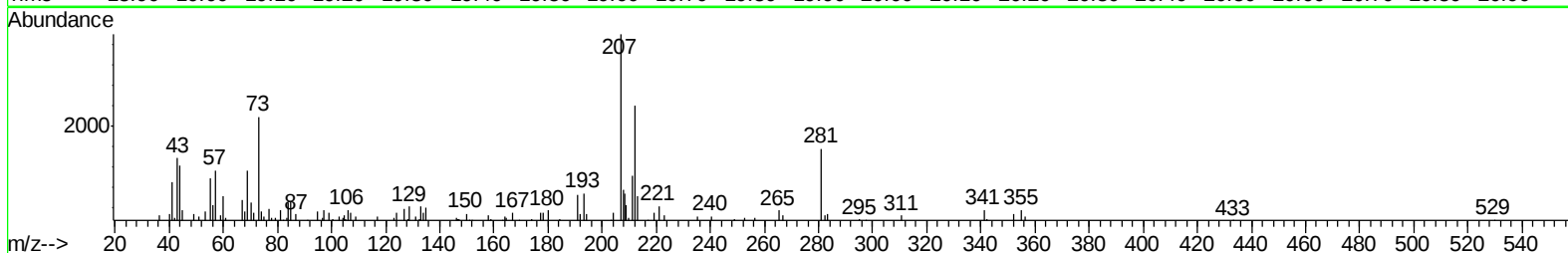
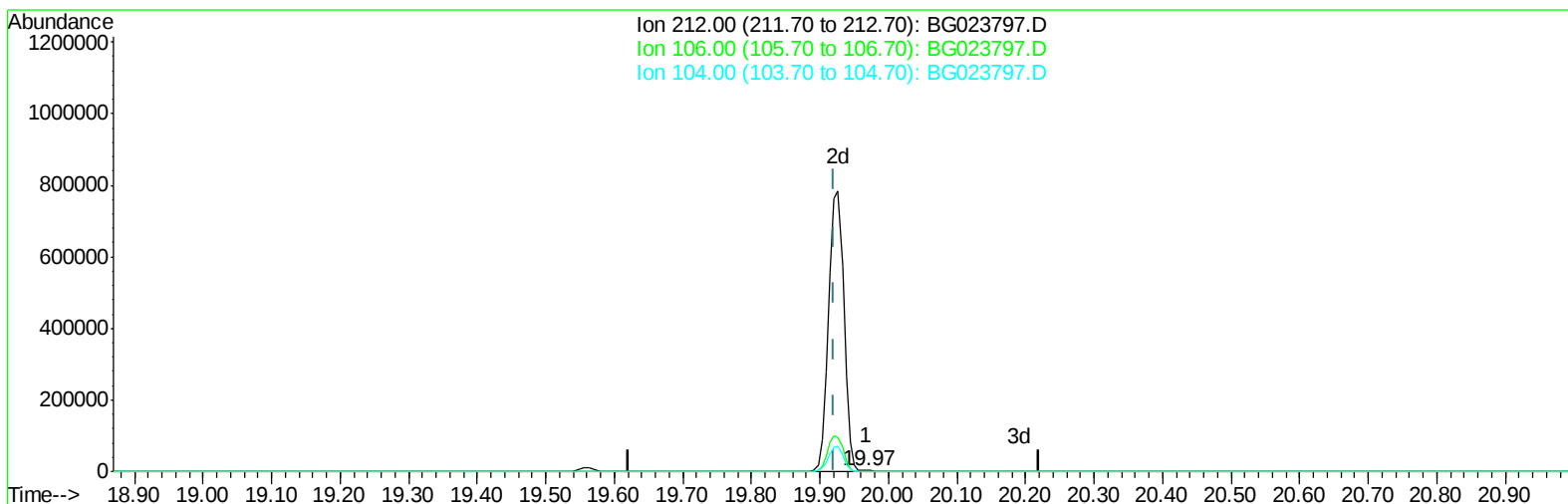
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:28:24 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: BG023797.D

(76) Pyrene-d10 (S)

19.968min (+0.046) 0.06ng/ul

response 1912

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	15.07
104.00	11.70	19.02#
0.00	0.00	0.00

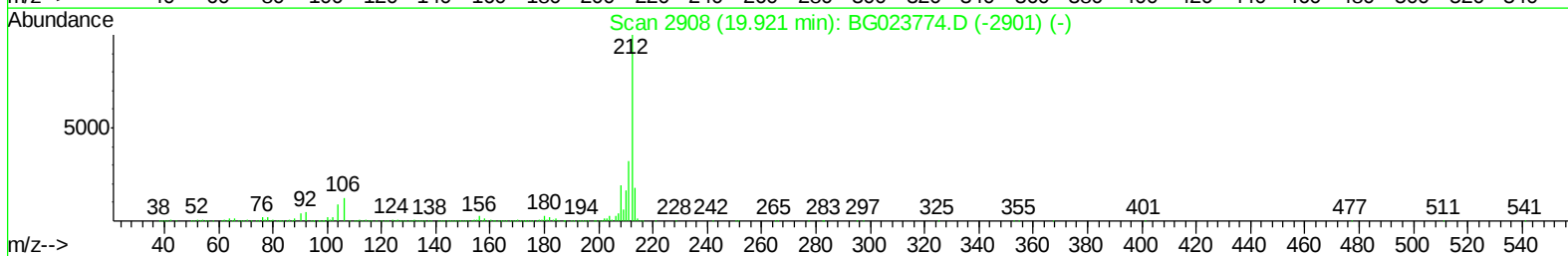
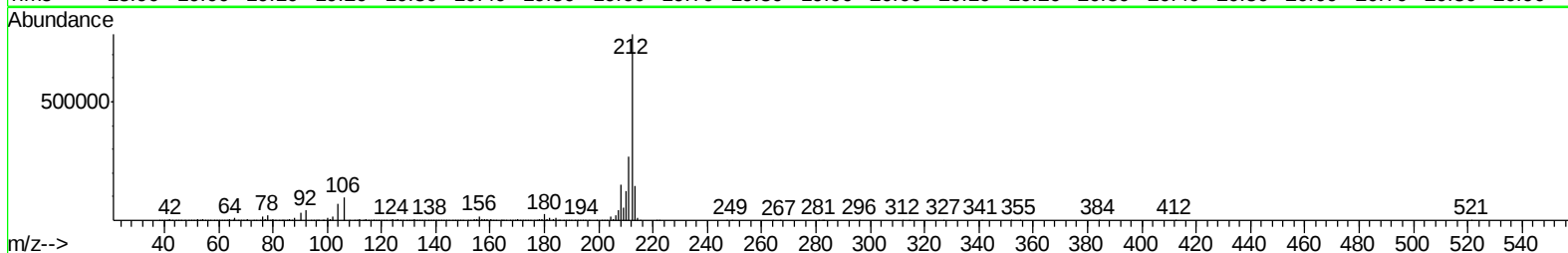
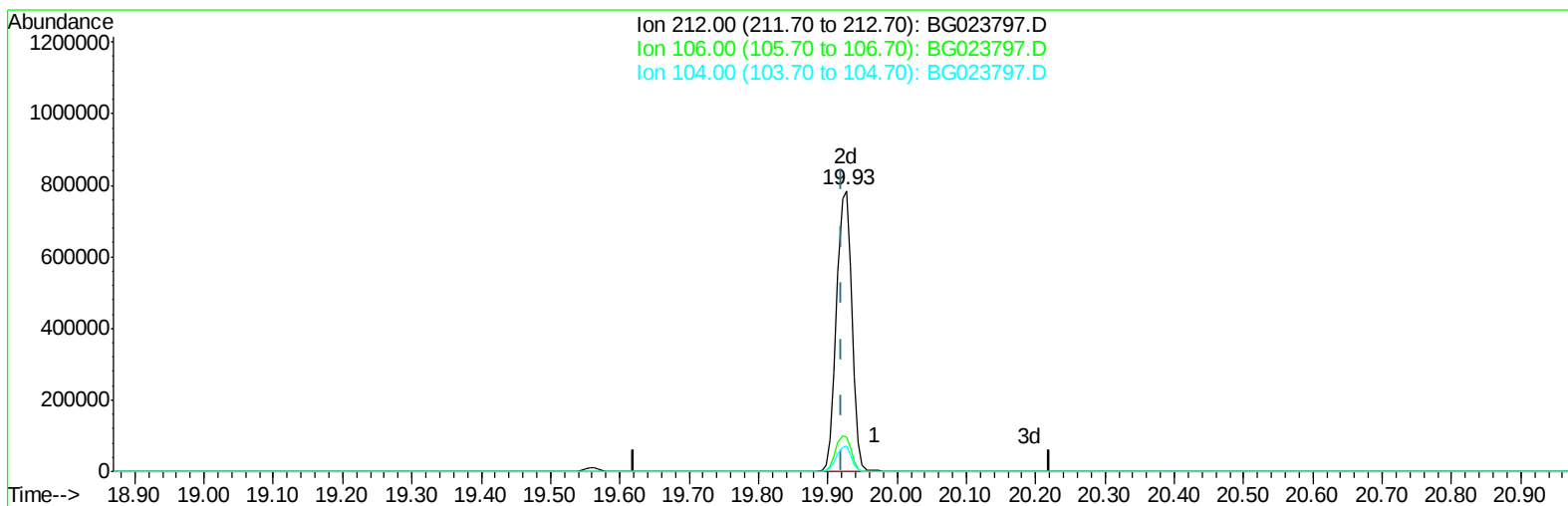
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:28:24 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: BG023797.D

(76) Pyrene-d10 (S)

19.927min (+0.005) 38.20ng/ul m

response 1209984

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	12.17#
104.00	11.70	9.02#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023797.D
 Acq On : 19 Aug 2016 15:59
 Operator : UM/SJ
 Sample : H4492-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW3

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:29:01 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	86260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	377653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	254446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	591953m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	660134m	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	639023	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	11683	6.15	ng/uL	0.00
5) Phenol-d5	7.25	99	290386	35.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	211717	38.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	214398	37.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	234027	37.00	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	115807	37.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	135183	38.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	236263	37.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	317815	41.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	803088	38.07	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	903017	37.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	110153m	32.31	ng/ul	0.01
57) Fluorene-d10	15.77	176	681954	37.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	99758m	26.59	ng/ul	0.00
70) Anthracene-d10	17.63	188	1038675	38.06	ng/ul	0.00
76) Pyrene-d10	19.93	212	1209984m	38.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1178757	40.29	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.28	94	24635	2.97 ng/ul#	55
44) Dimethylphthalate	14.21	163	559687	26.53 ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023797.D
Acq On : 19 Aug 2016 15:59
Operator : UM/SJ
Sample : H4492-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW3

Manual Integrations
APPROVED

sohil
8/19/2016 6:39:32 PM

Quant Time: Aug 19 17:29:01 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

