

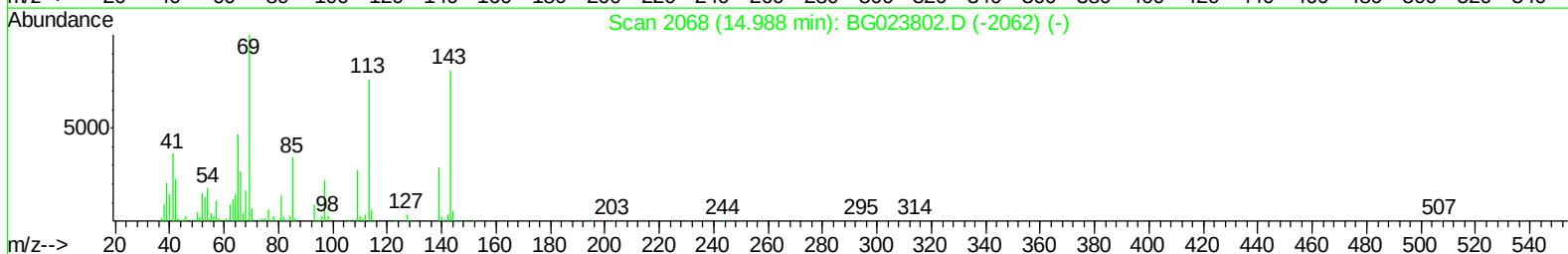
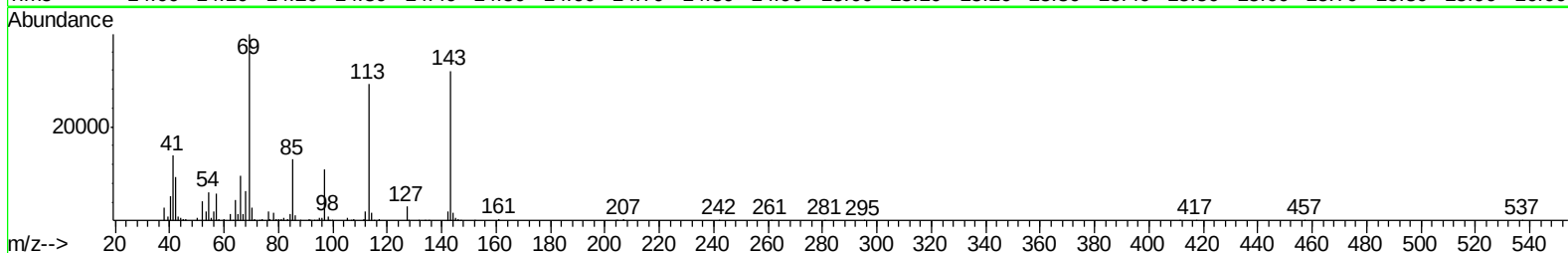
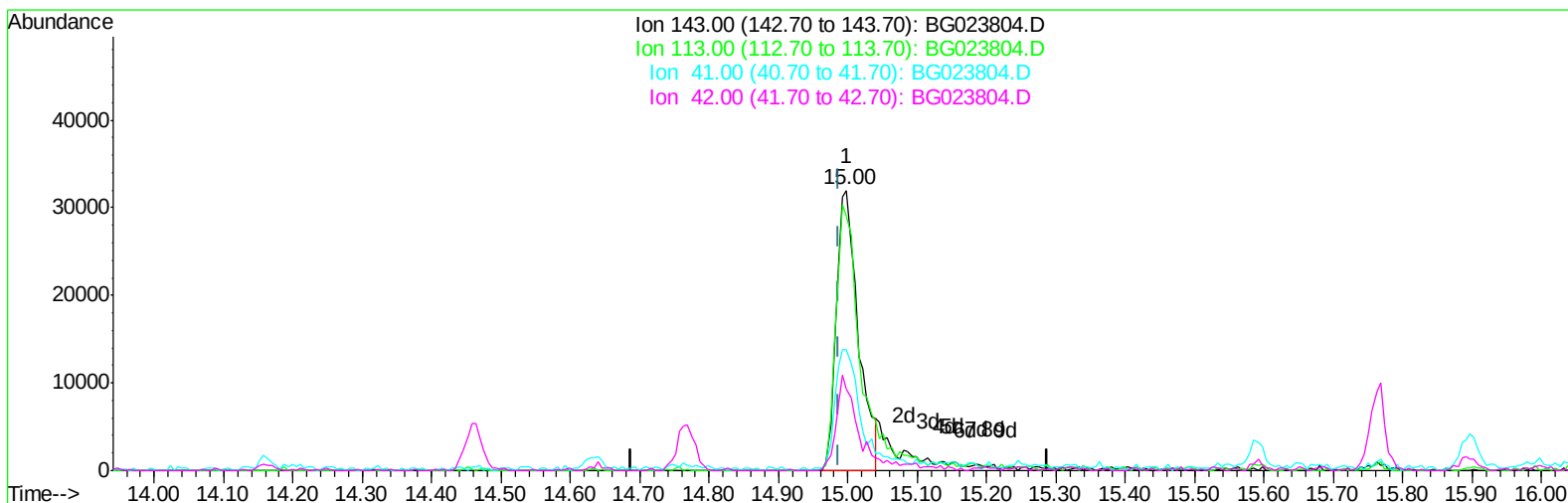
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023804.D
Acq On : 20 Aug 2016 6:32
Operator : UM/SJ
Sample : H4496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS5

Manual Integrations
APPROVED

sohil
8/22/2016 3:52:21 PM

Quant Time: Aug 22 03:42:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration



TIC: BG023804.D

(51) 4-Nitrophenol-d4 (S)
14.998min (+0.010) 17.28ng/ul
response 70400

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	91.01#
41.00	26.90	43.37#
42.00	16.10	29.25#

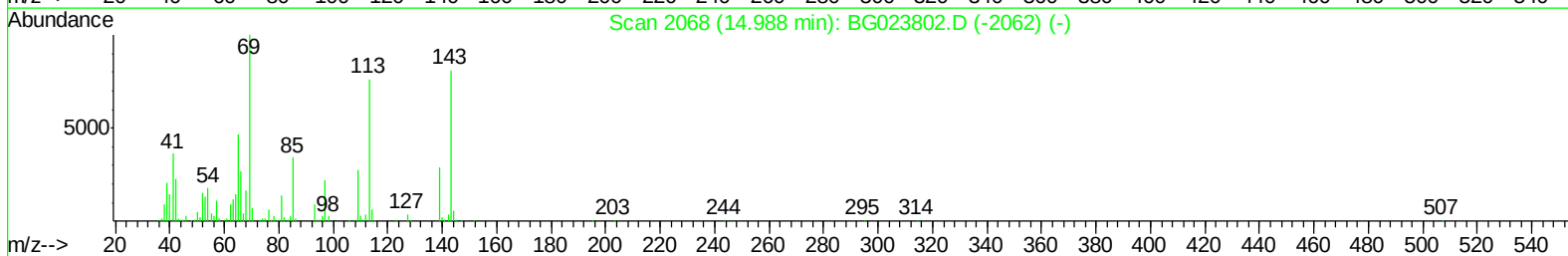
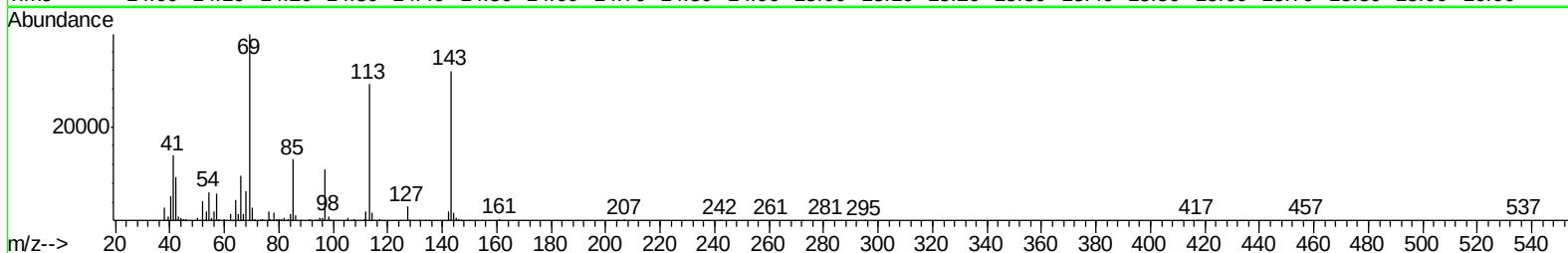
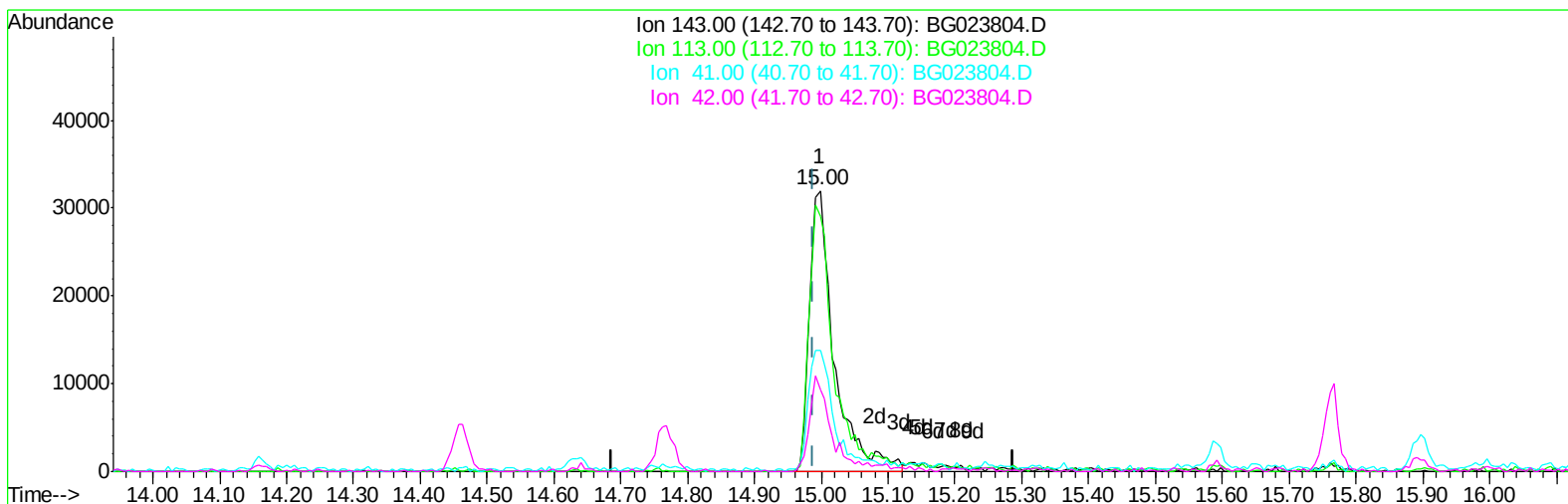
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023804.D
Acq On : 20 Aug 2016 6:32
Operator : UM/SJ
Sample : H4496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



TIC: BG023804.D

(51) 4-Nitrophenol-d4 (S)

14.998min (+0.010) 19.90ng/ul m

response 81075

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	91.01#
41.00	26.90	43.37#
42.00	16.10	29.25#

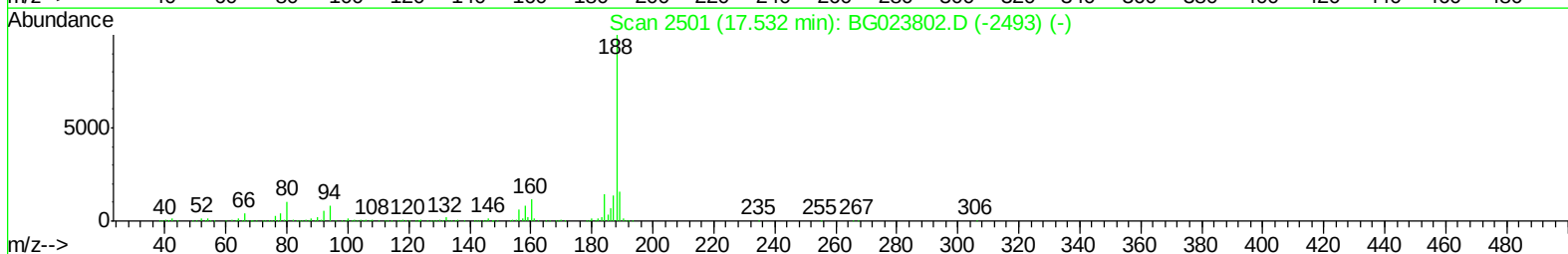
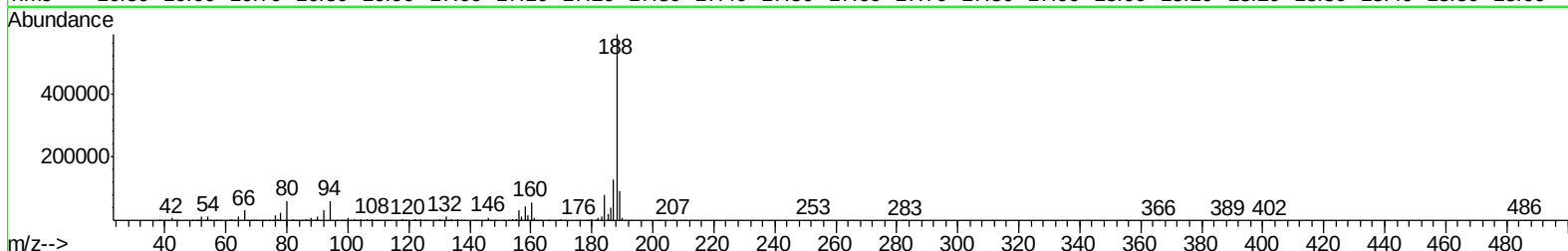
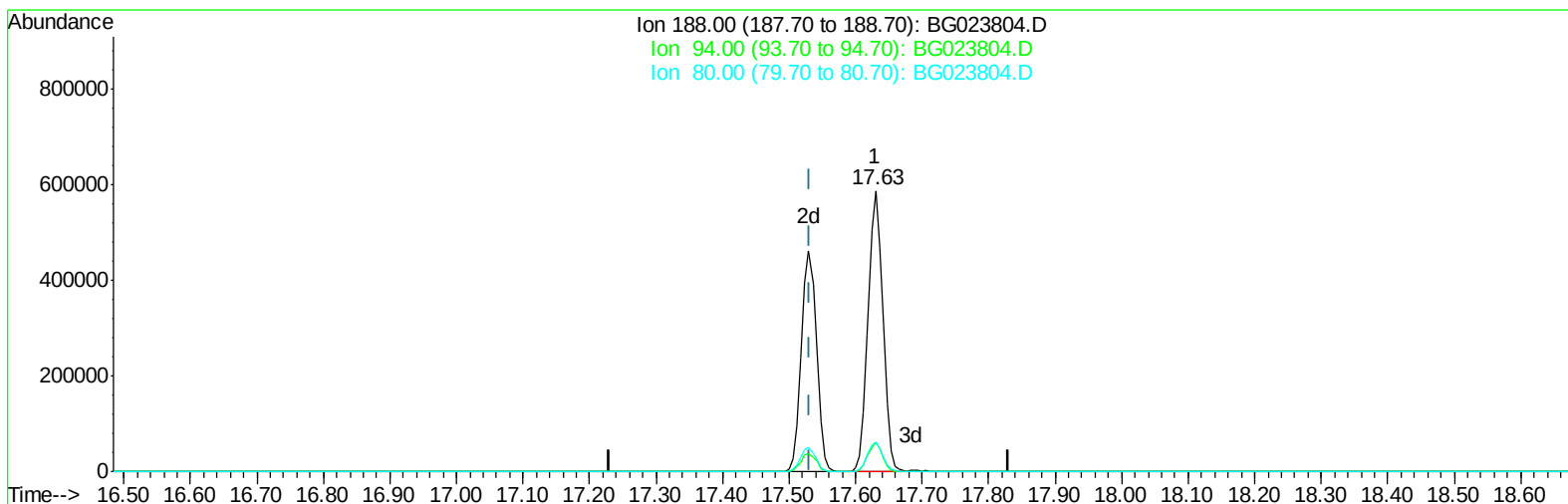
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023804.D
Acq On : 20 Aug 2016 6:32
Operator : UM/SJ
Sample : H4496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS5

Manual Integrations
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TIC: BG023804.D

(61) Phenanthrene-d10 (I)

17.630min (+0.098) 20.00ng/ul

response 887019

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.43
80.00	10.90	10.48
0.00	0.00	0.00

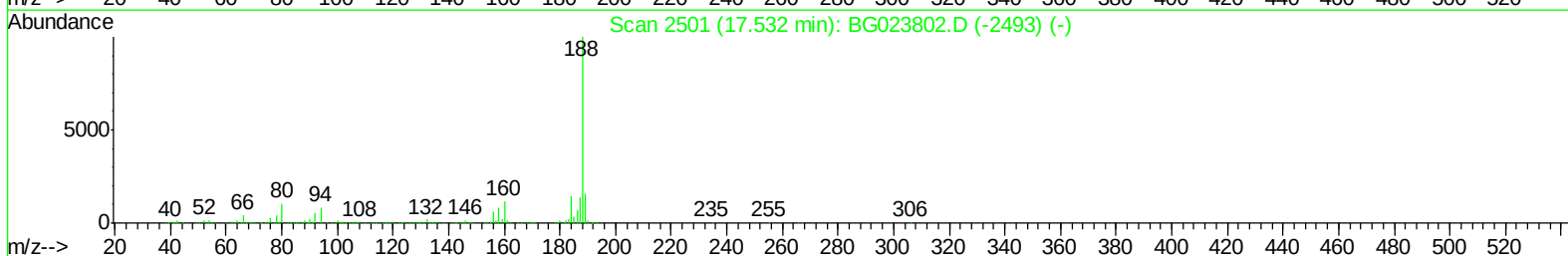
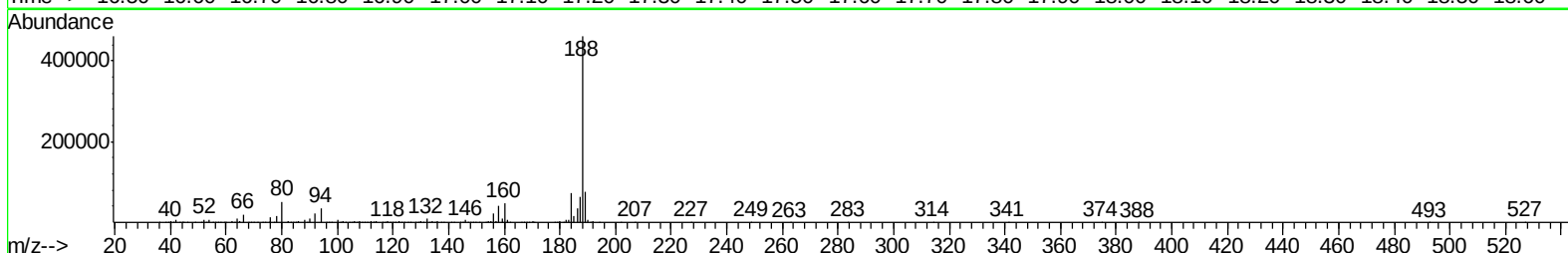
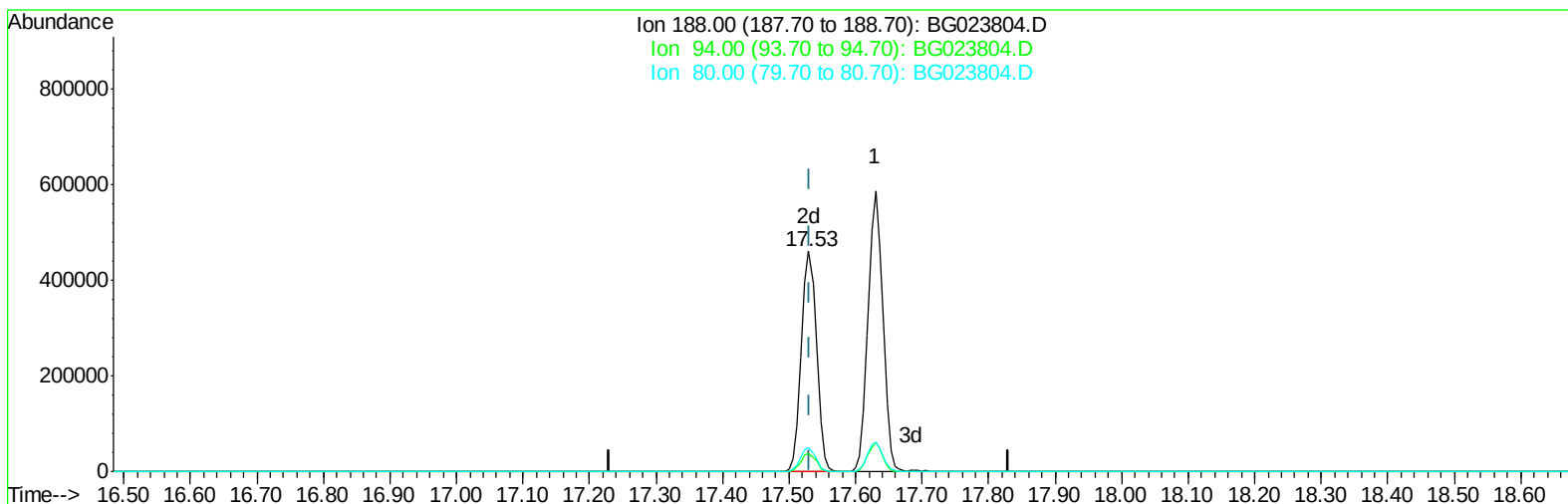
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023804.D
Acq On : 20 Aug 2016 6:32
Operator : UM/SJ
Sample : H4496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS5

Manual Integrations
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TIC: BG023804.D

(61) Phenanthrene-d10 (I)

17.530min (-0.002) 20.00ng/ul m

response 707351

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.89#
80.00	10.90	11.05
0.00	0.00	0.00

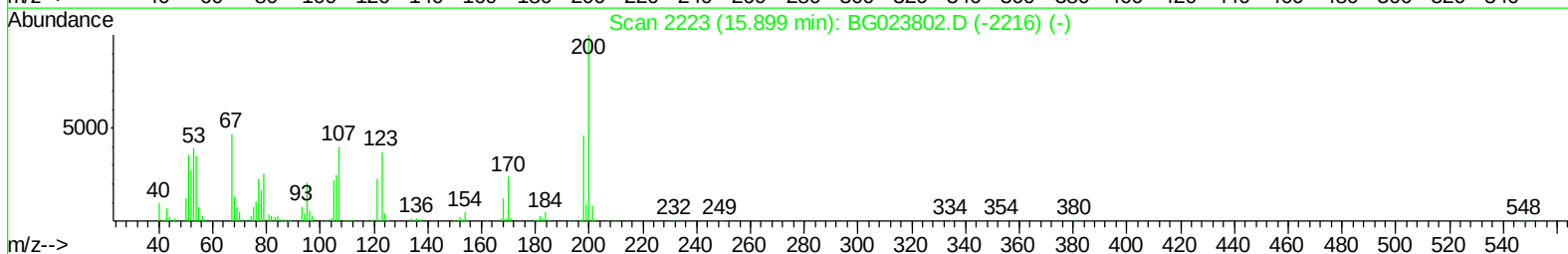
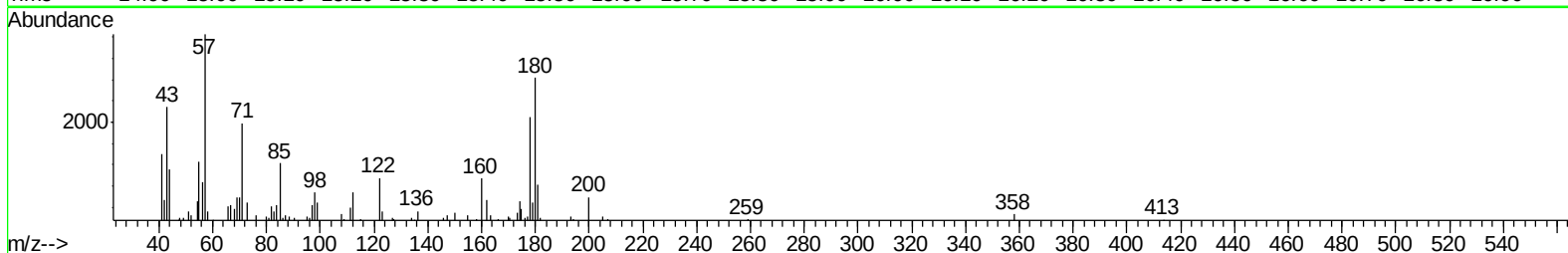
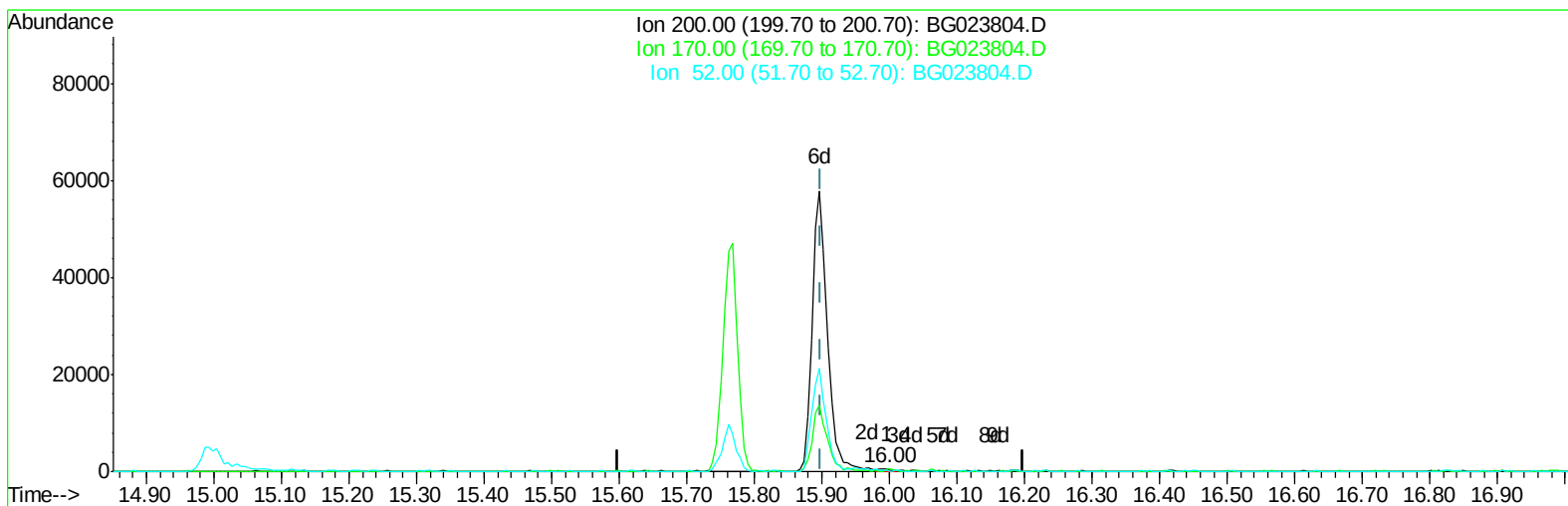
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023804.D
Acq On : 20 Aug 2016 6:32
Operator : UM/SJ
Sample : H4496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS5

Manual Integrations
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Quant Time: Aug 22 03:42:05 2016
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TIC: BG023804.D

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

15.997min (+0.098) 0.15ng/ul

response 666

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	73.30#
52.00	32.20	43.88#
0.00	0.00	0.00

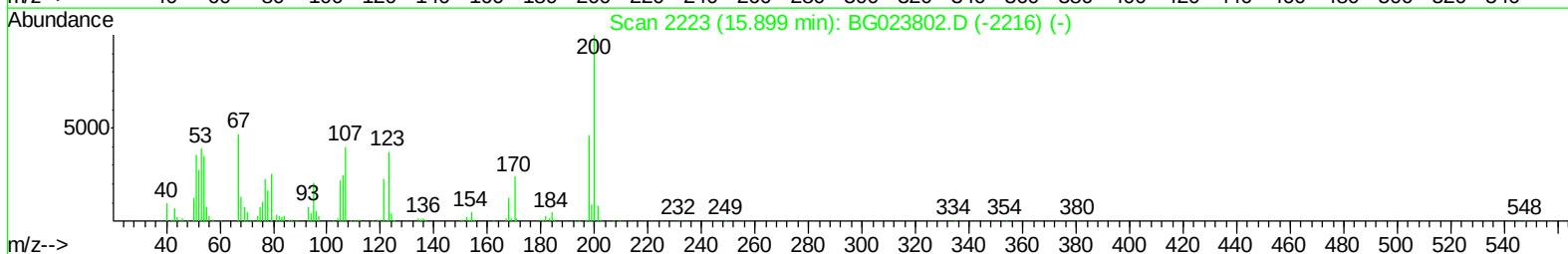
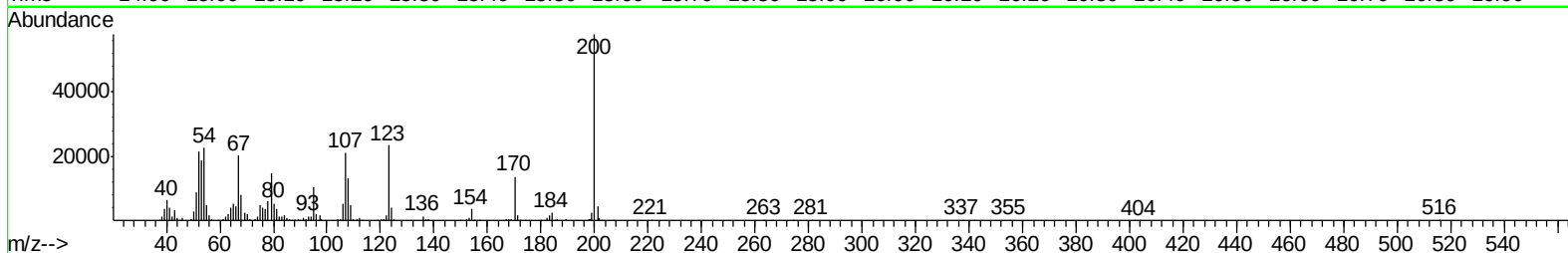
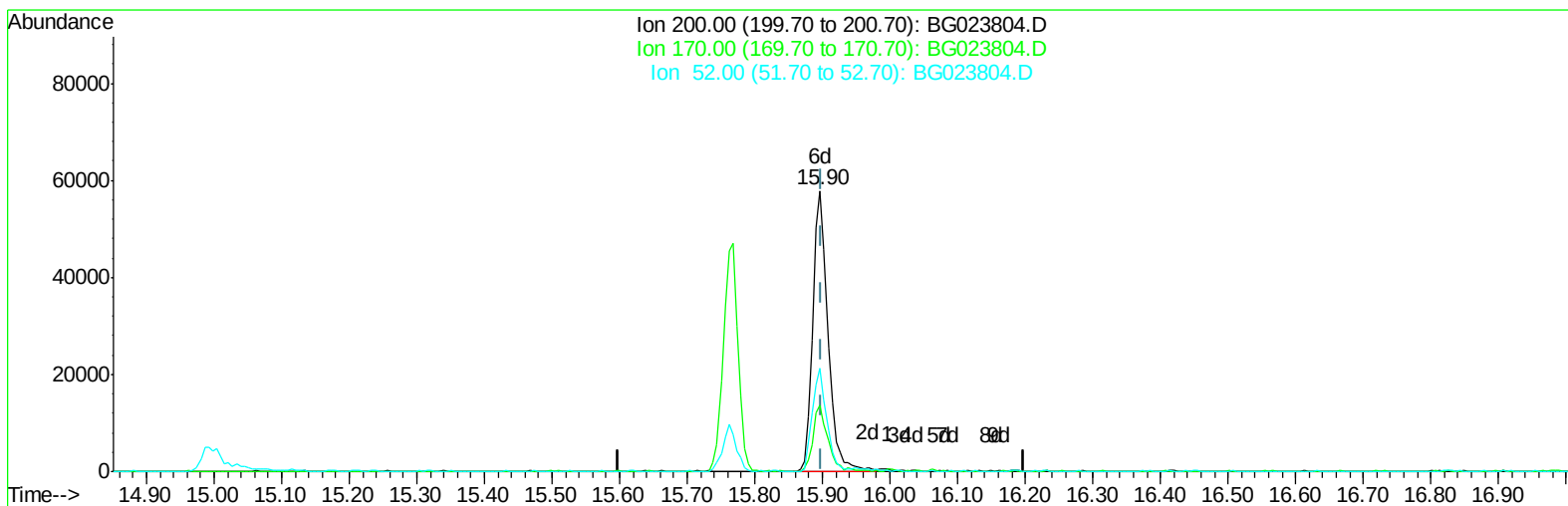
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023804.D
Acq On : 20 Aug 2016 6:32
Operator : UM/SJ
Sample : H4496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS5

Manual Integrations
APPROVED

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Quant Time: Aug 22 03:42:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
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TIC: BG023804.D

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

15.897min (-0.002) 19.91ng/ul m

response 89270

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.54#
52.00	32.20	37.01
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H4496-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 22 03:53:38 2016
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 QLast Update : Mon Aug 22 03:42:09 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	119932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	491527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	304076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	707351m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	786093	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	746925	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	14093	5.33	ng/uL	0.00
5) Phenol-d5	7.25	99	279983	24.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	196214	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	203411	25.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	212178	24.13	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	101305	25.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	122900	27.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	206273	25.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	238582	23.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	682451	27.07	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	779815	27.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	81075m	19.90	ng/ul	0.01
57) Fluorene-d10	15.77	176	604542	27.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	89270m	19.91	ng/ul	0.00
70) Anthracene-d10	17.63	188	887019	27.20	ng/ul	0.00
76) Pyrene-d10	19.92	212	1052341	27.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	949777	27.77	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.28	94	24277	2.11	ng/ul#	59
44) Dimethylphthalate	14.21	163	504843	20.03	ng/ul	98

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

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