

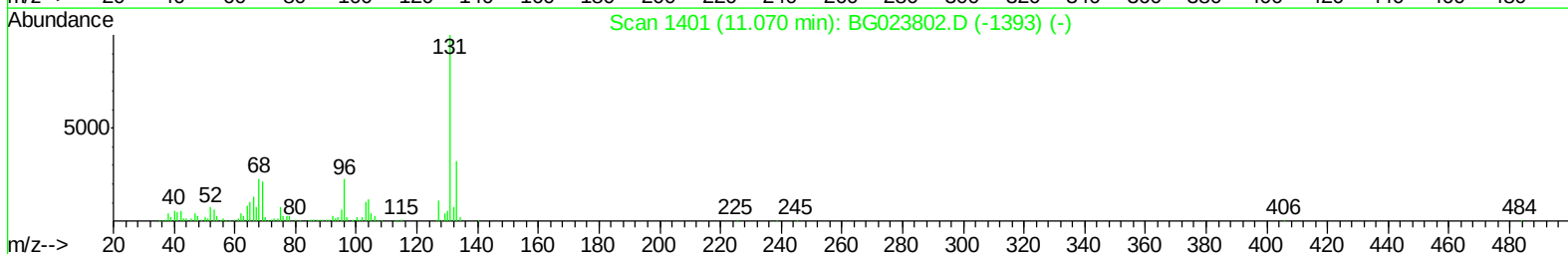
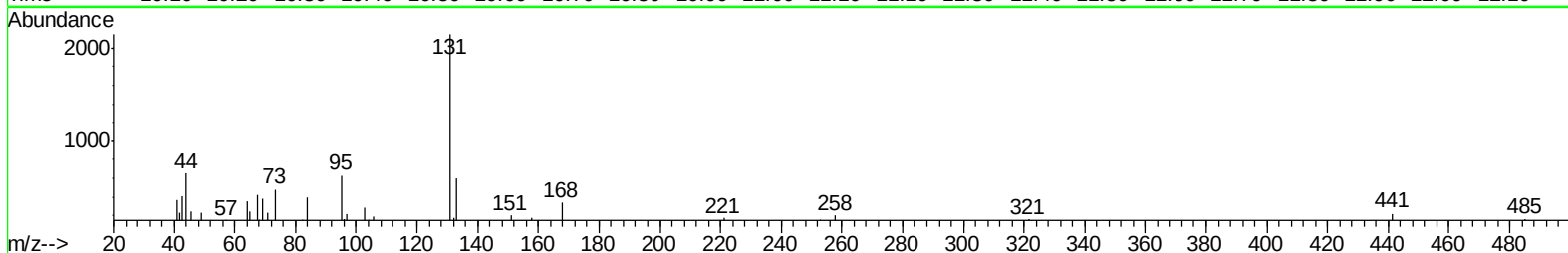
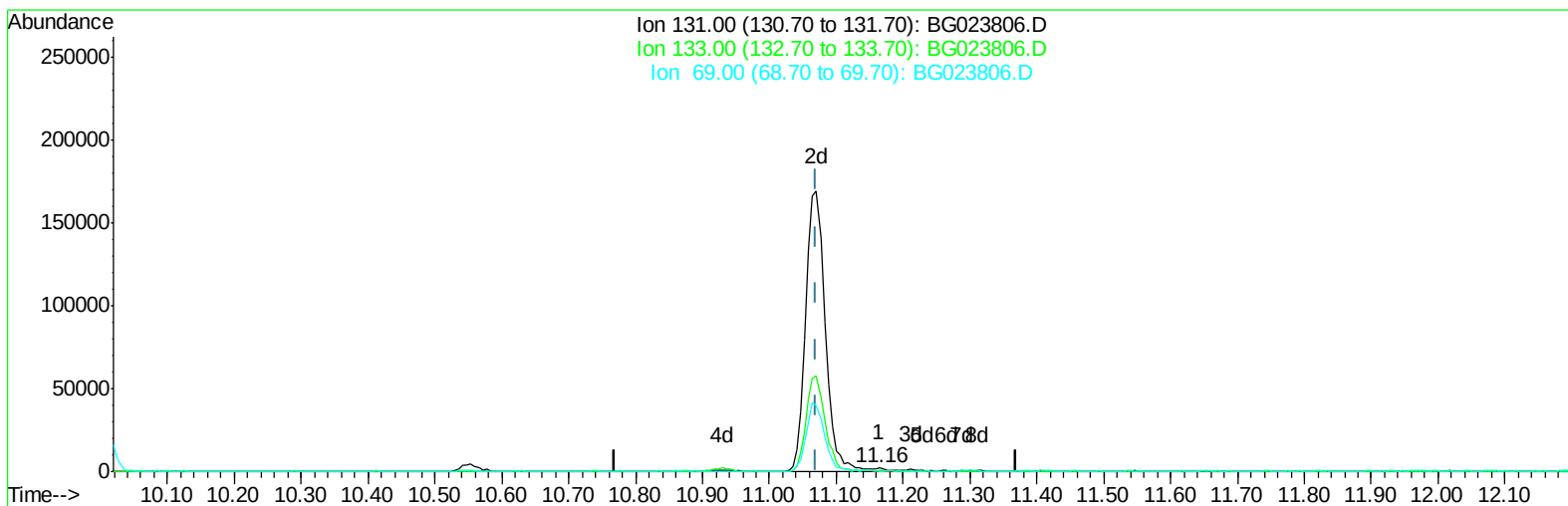
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW8

Manual Integrations
APPROVED

sohil
8/22/2016 3:52:43 PM

Quant Time: Aug 22 03:42:42 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: BG023806.D

(29) 4-Chloroaniline-d4 (S)
11.165min (+0.095) 0.27ng/ul

response 2763

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	28.17
69.00	15.40	18.14
0.00	0.00	0.00

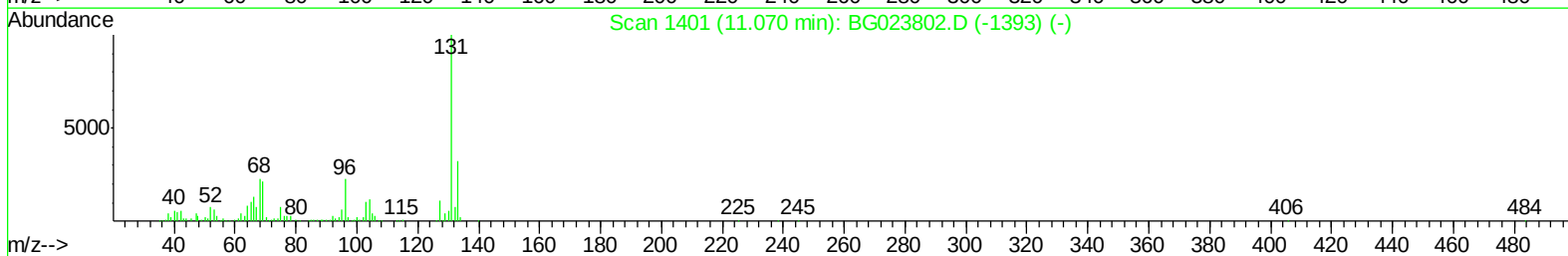
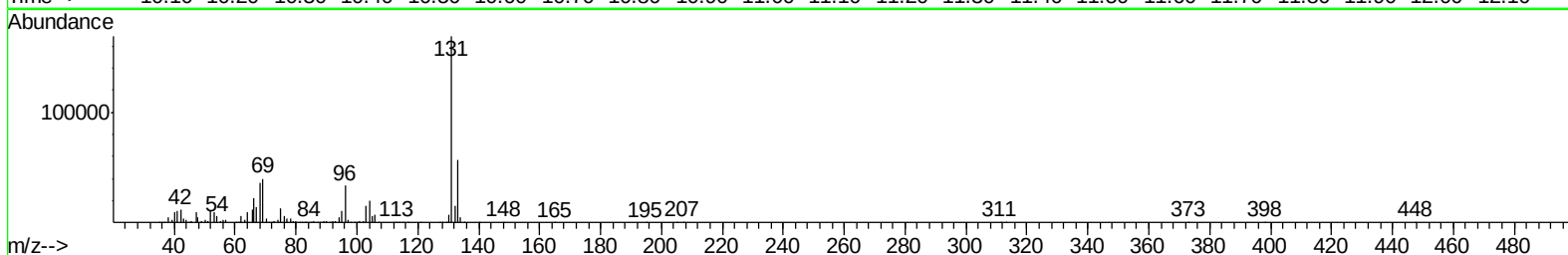
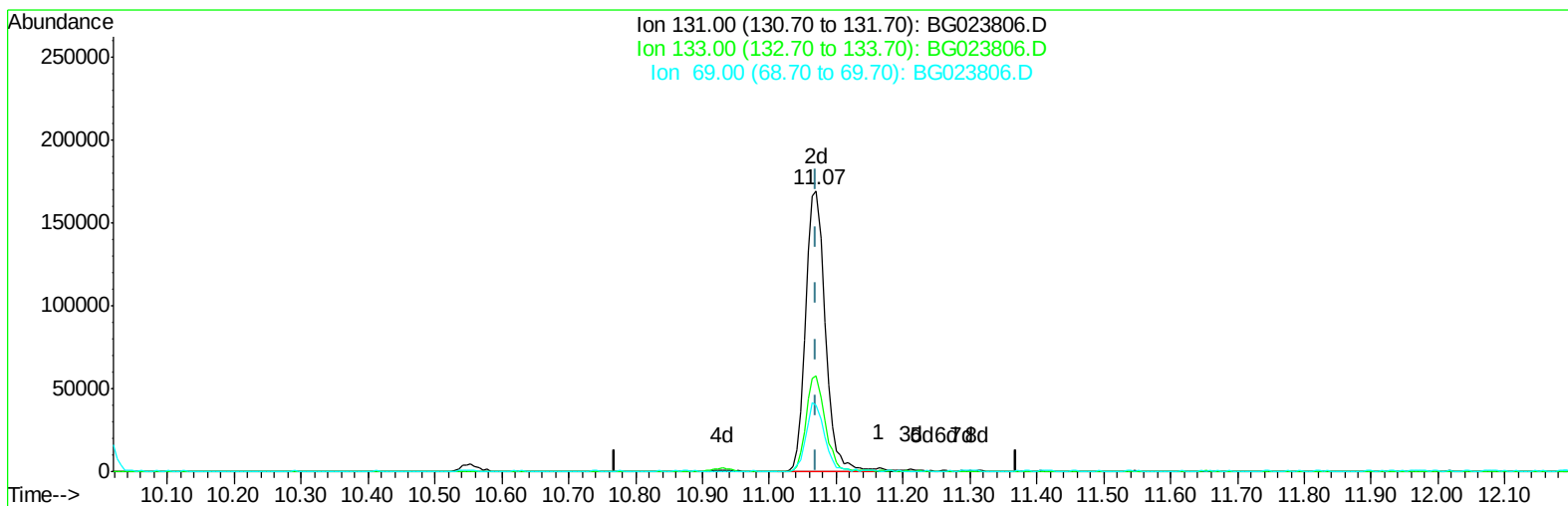
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG023806.D

(29) 4-Chloroaniline-d4 (S)

11.071min (+0.001) 32.44ng/ul m

response 337420

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	33.95
69.00	15.40	23.55#
0.00	0.00	0.00

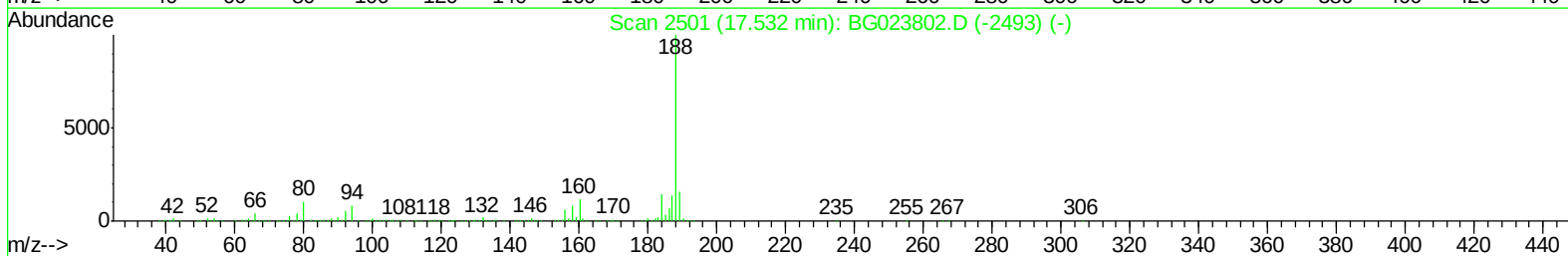
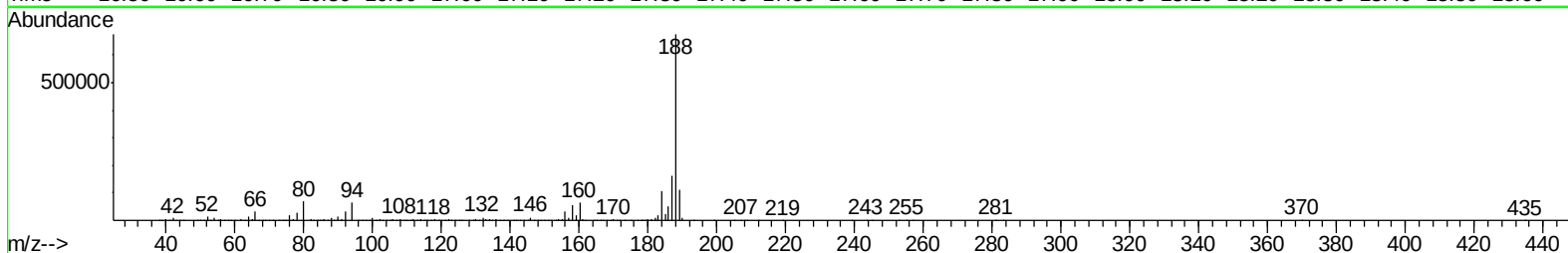
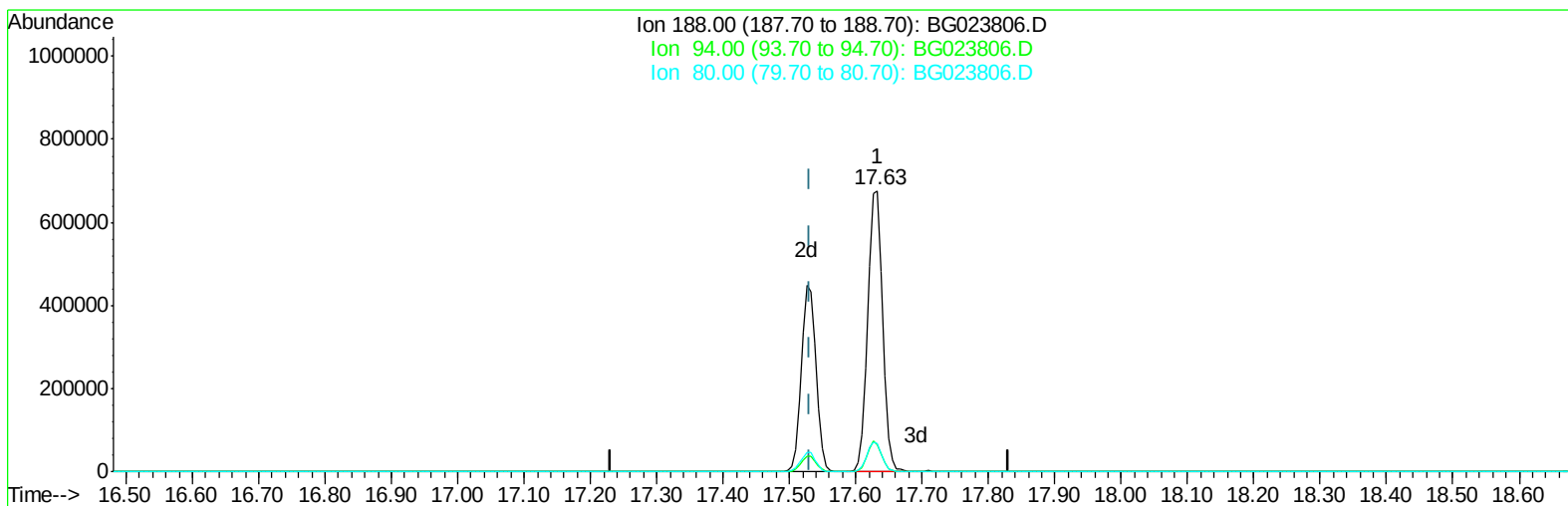
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 22 03:42:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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TIC: BG023806.D

(61) Phenanthrene-d10 (I)

17.632min (+0.101) 20.00ng/ul

response 1070298

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.40
80.00	10.90	10.23
0.00	0.00	0.00

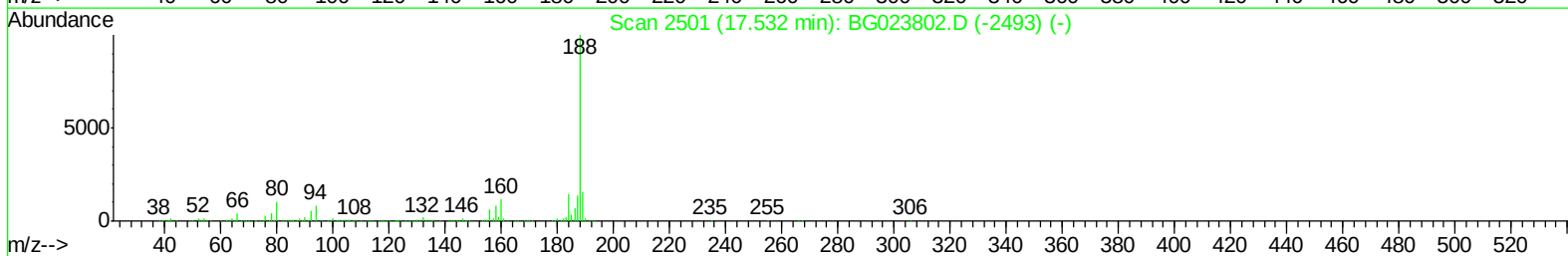
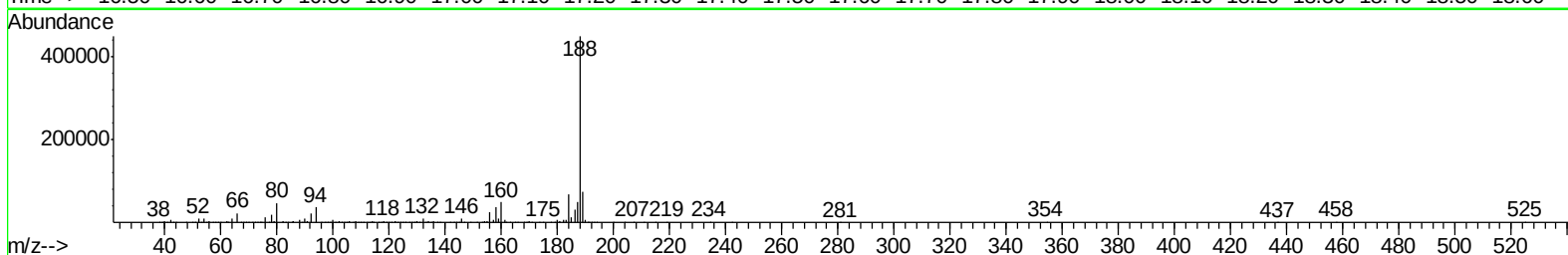
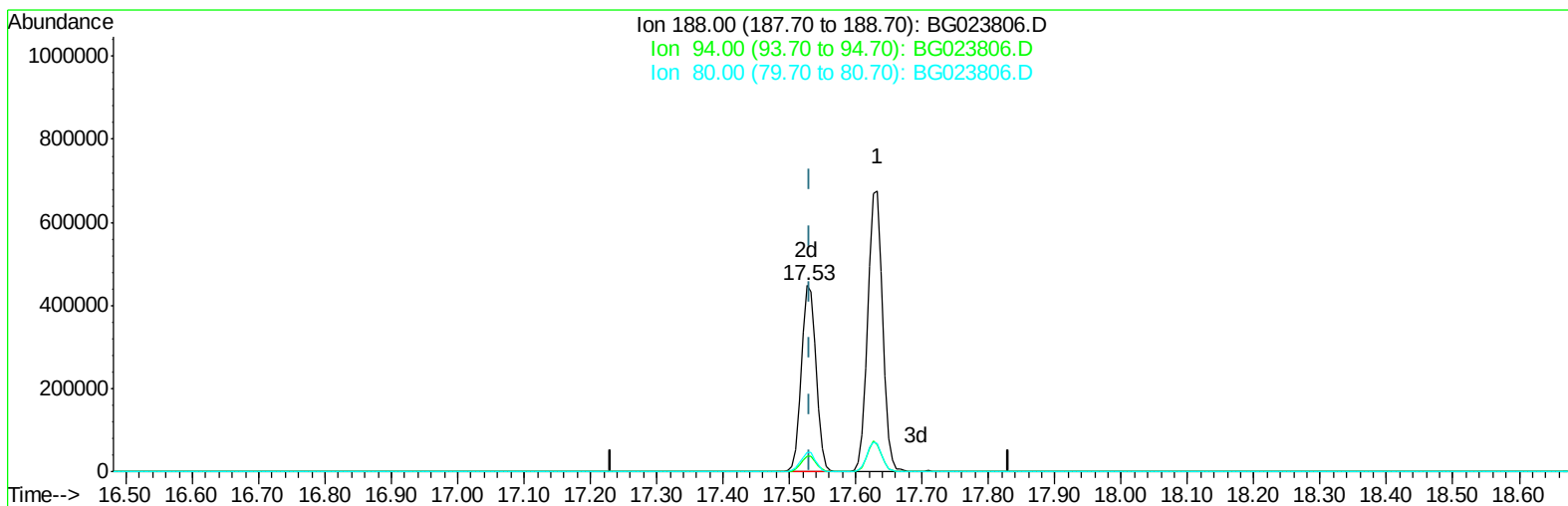
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW8

Manual Integrations
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Quant Time: Aug 22 03:42:42 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: BG023806.D

(61) Phenanthrene-d10 (I)

17.527min (-0.005) 20.00ng/ul m

response 698912

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.18#
80.00	10.90	10.59
0.00	0.00	0.00

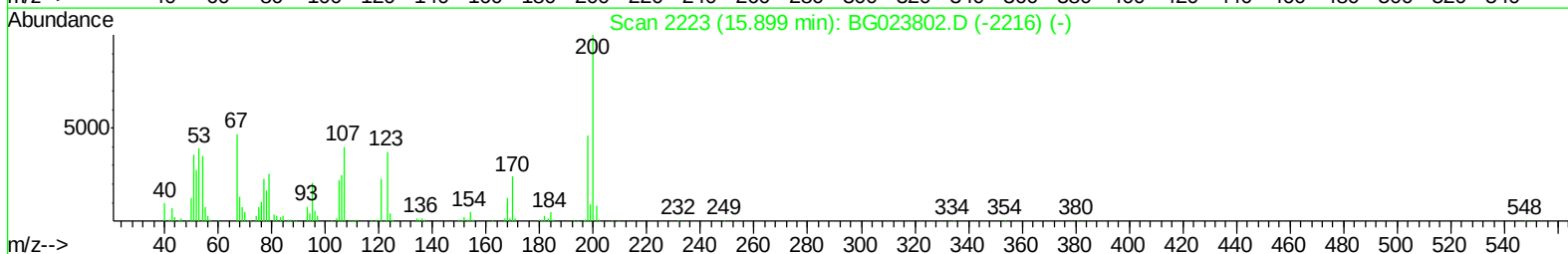
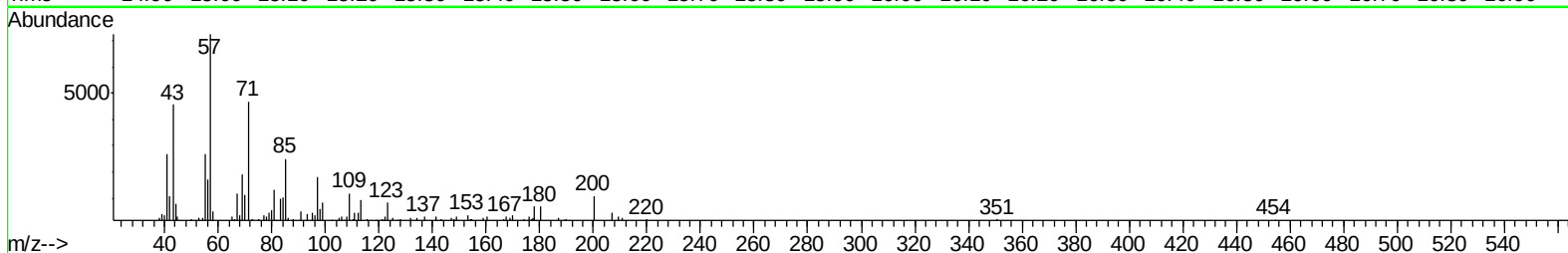
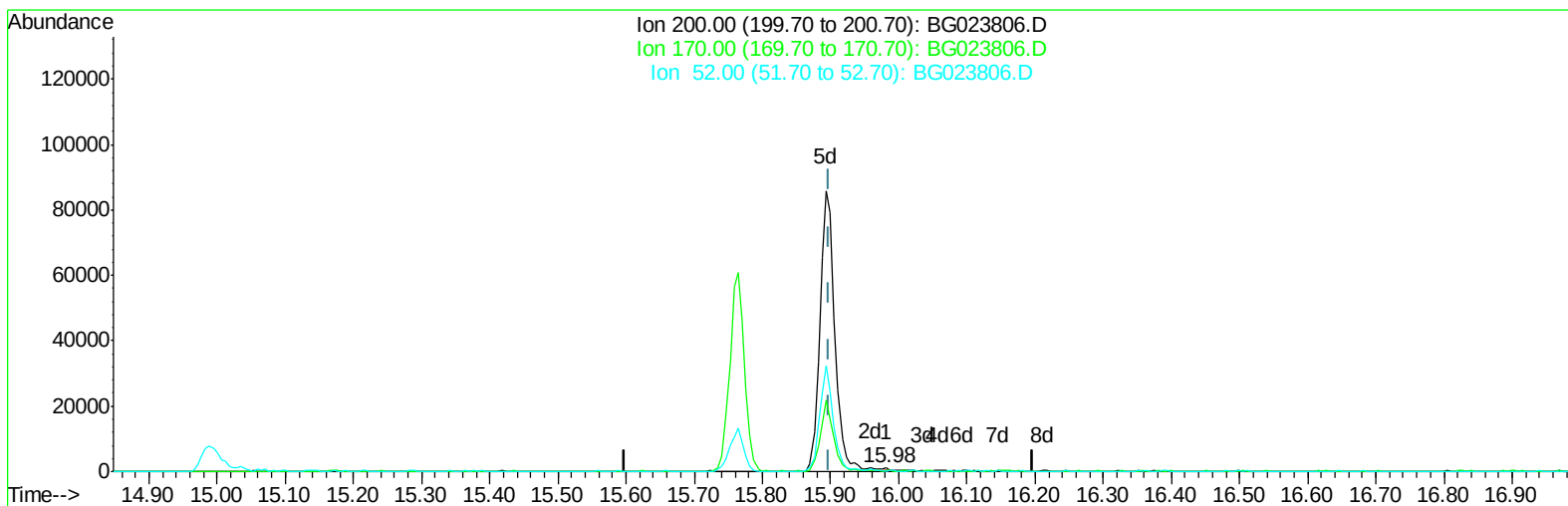
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW8

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



TIC: BG023806.D

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

15.982min (+0.083) 0.08ng/ul

response 371

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	30.59#
52.00	32.20	0.00#
0.00	0.00	0.00

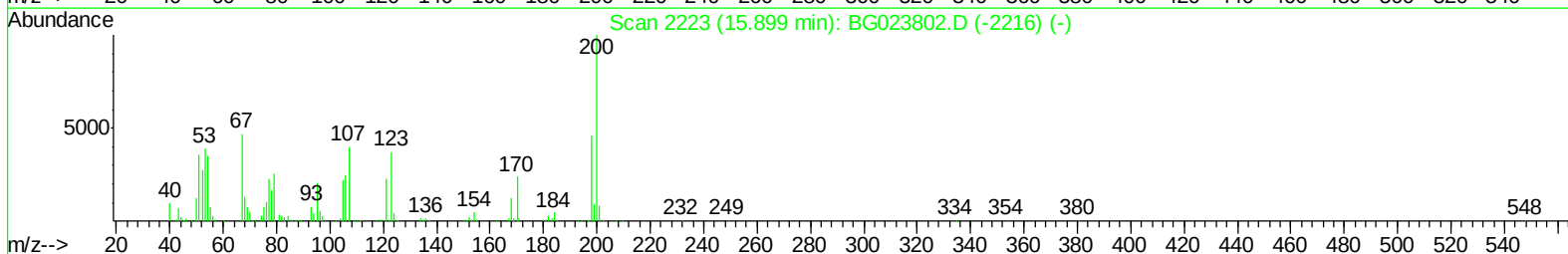
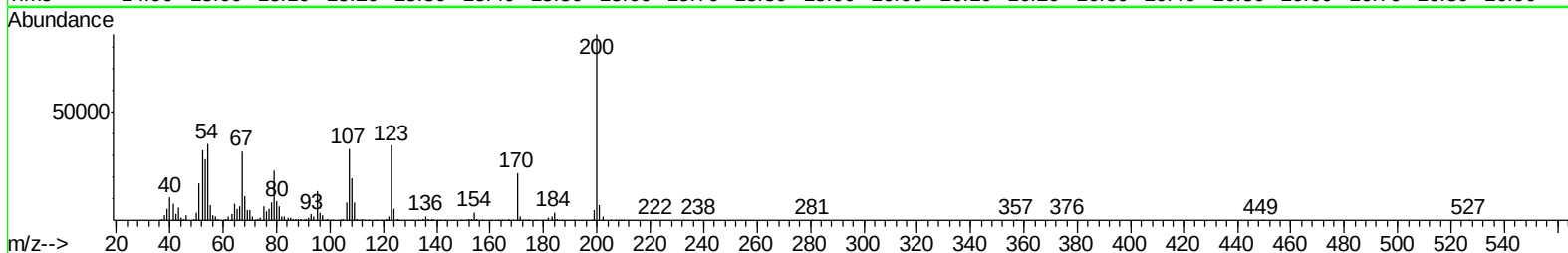
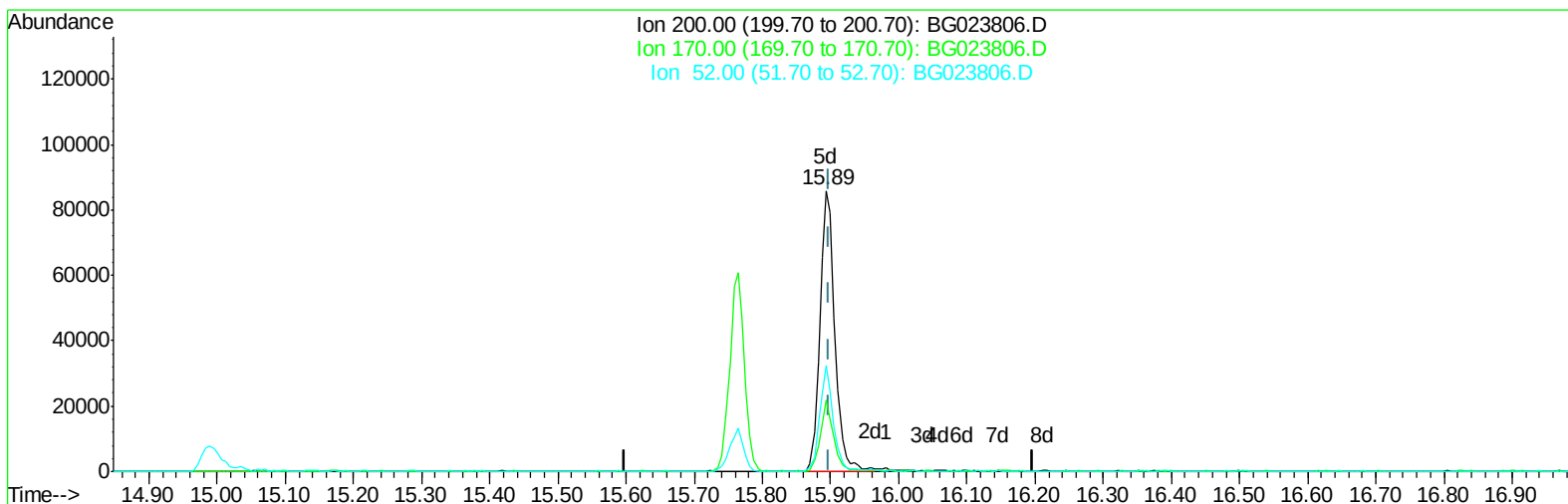
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW8

Manual Integrations
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Quant Time: Aug 22 03:42:42 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: BG023806.D

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

15.893min (-0.005) 29.80ng/ul m

response 132011

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.53#
52.00	32.20	37.88
0.00	0.00	0.00

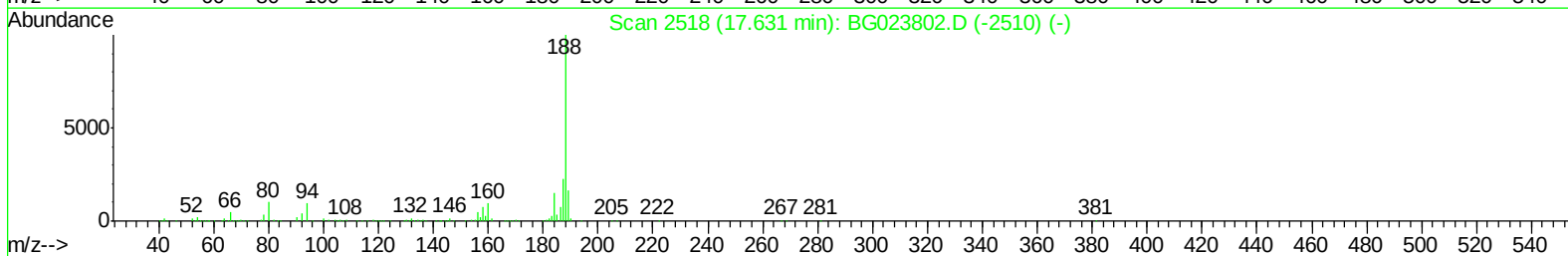
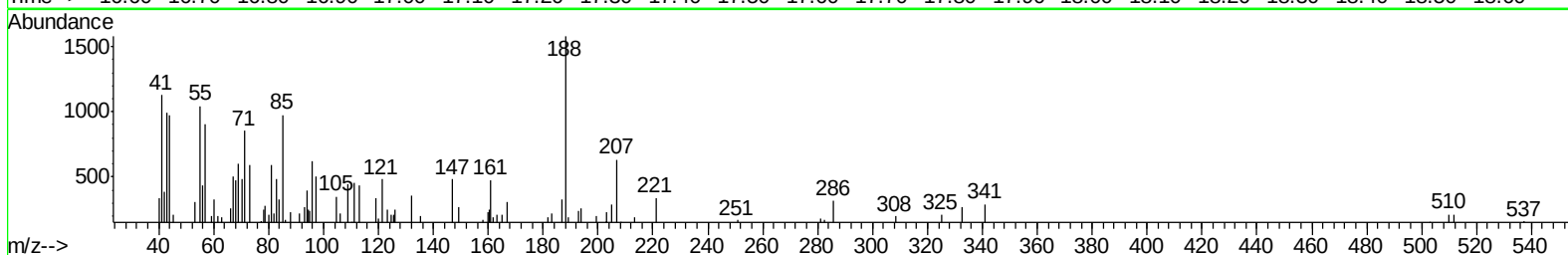
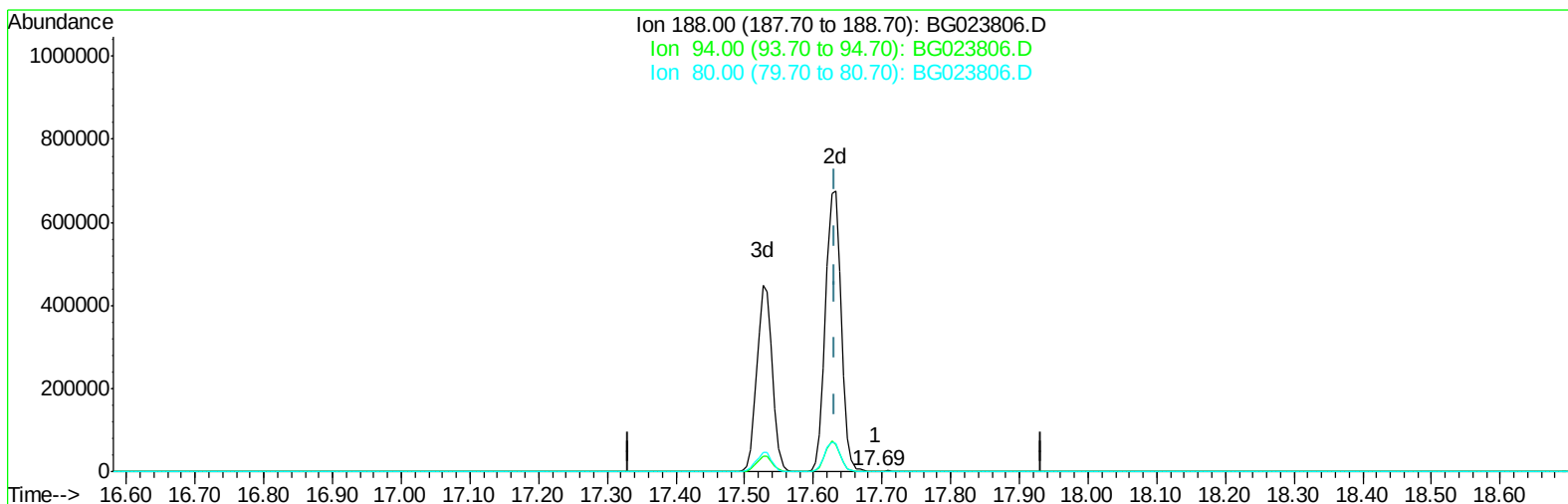
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW8

Manual Integrations
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TIC: BG023806.D

(70) Anthracene-d10 (S)

17.691min (+0.060) 0.04ng/ul

response 1386

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	40.76#
80.00	11.90	13.35
0.00	0.00	0.00

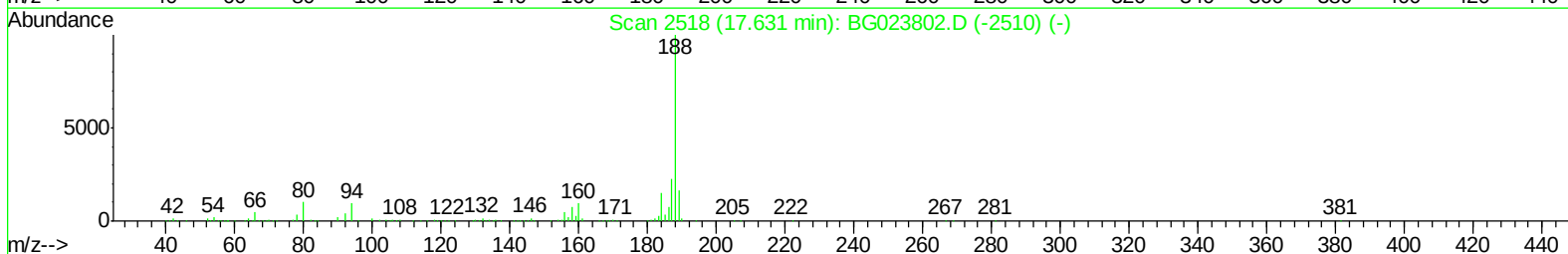
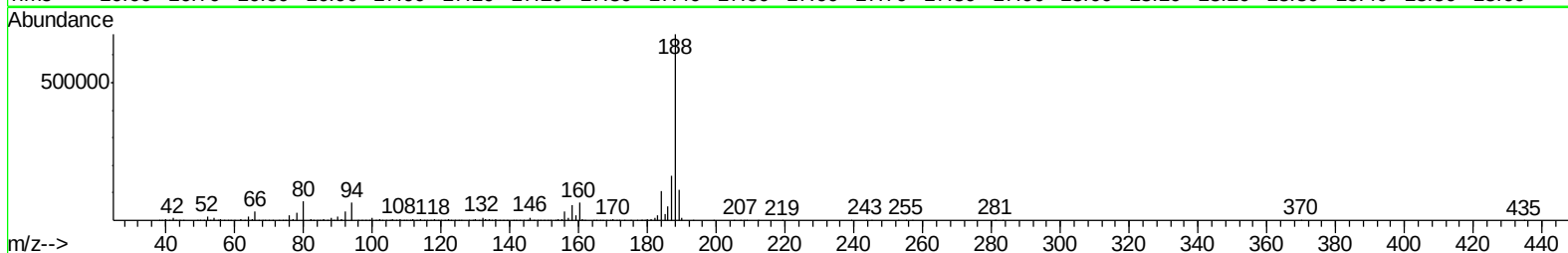
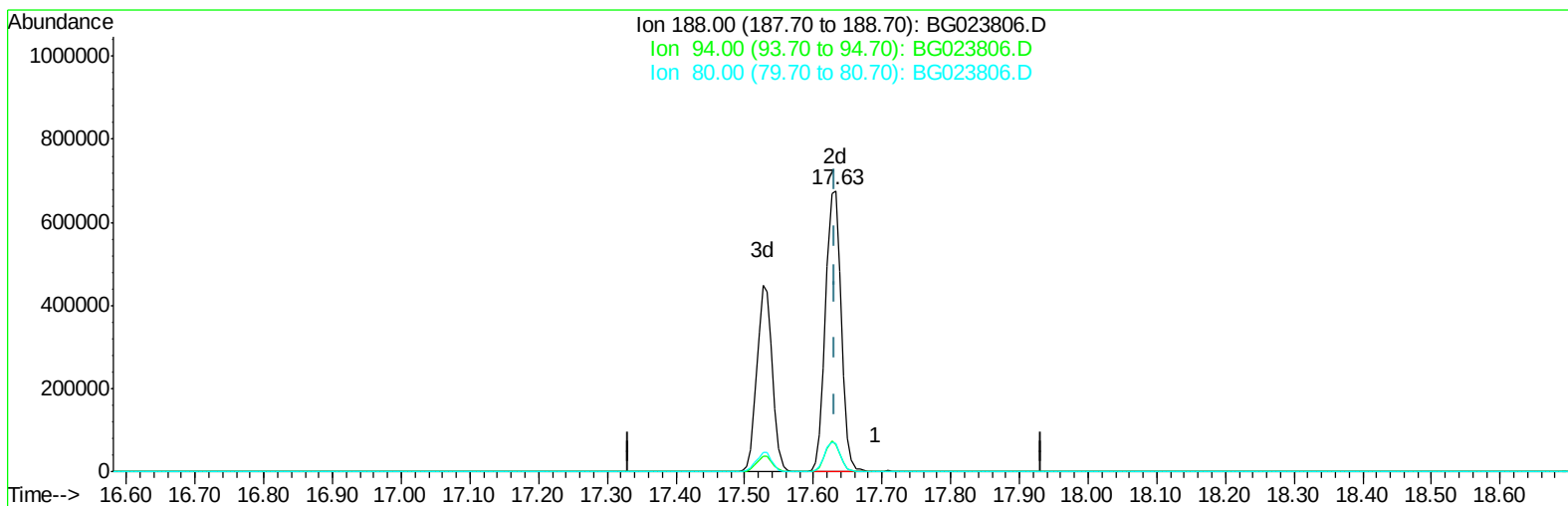
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023806.D
Acq On : 20 Aug 2016 7:47
Operator : UM/SJ
Sample : H4496-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW8

Manual Integrations
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Quant Time: Aug 22 03:42:42 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: BG023806.D

(70) Anthracene-d10 (S)

17.632min (+0.001) 33.23ng/ul m

response 1070816

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	9.40#
80.00	11.90	10.23
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023806.D
 Acq On : 20 Aug 2016 7:47
 Operator : UM/SJ
 Sample : H4496-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW8

Manual Integrations
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Quant Time: Aug 22 03:59:16 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	120799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	510348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	307099	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	698912m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	755353	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	731820	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	15767	5.93	ng/uL	0.00
5) Phenol-d5	7.25	99	370991	32.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	251445	32.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	265452	33.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	277289	31.31	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	134283	32.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	153810	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	263029	30.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	337420m	32.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	823060	32.33	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	964052	33.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	124606	30.28	ng/ul	0.00
57) Fluorene-d10	15.76	176	727527	32.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	132011m	29.80	ng/ul	0.00
70) Anthracene-d10	17.63	188	1070816m	33.23	ng/ul	0.00
76) Pyrene-d10	19.92	212	1224016	33.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1139808	34.02	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.28	94	29978	2.58	ng/ul#	59
44) Dimethylphthalate	14.21	163	542199	21.30	ng/ul	99

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

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