

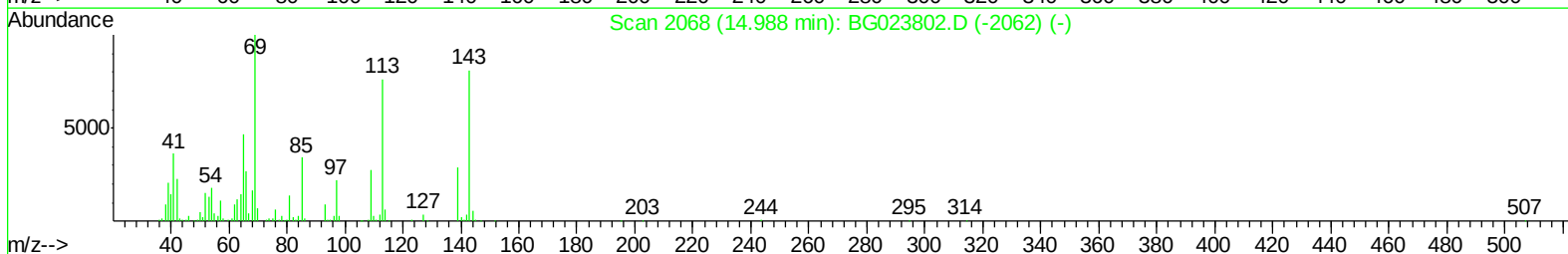
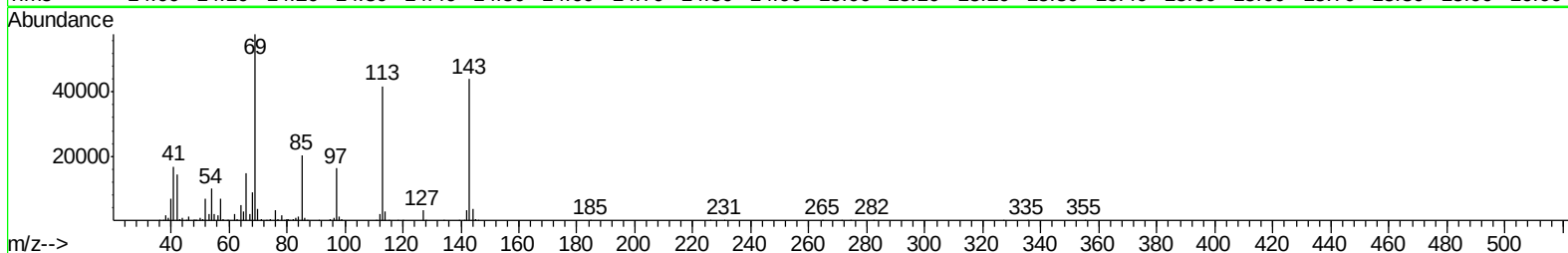
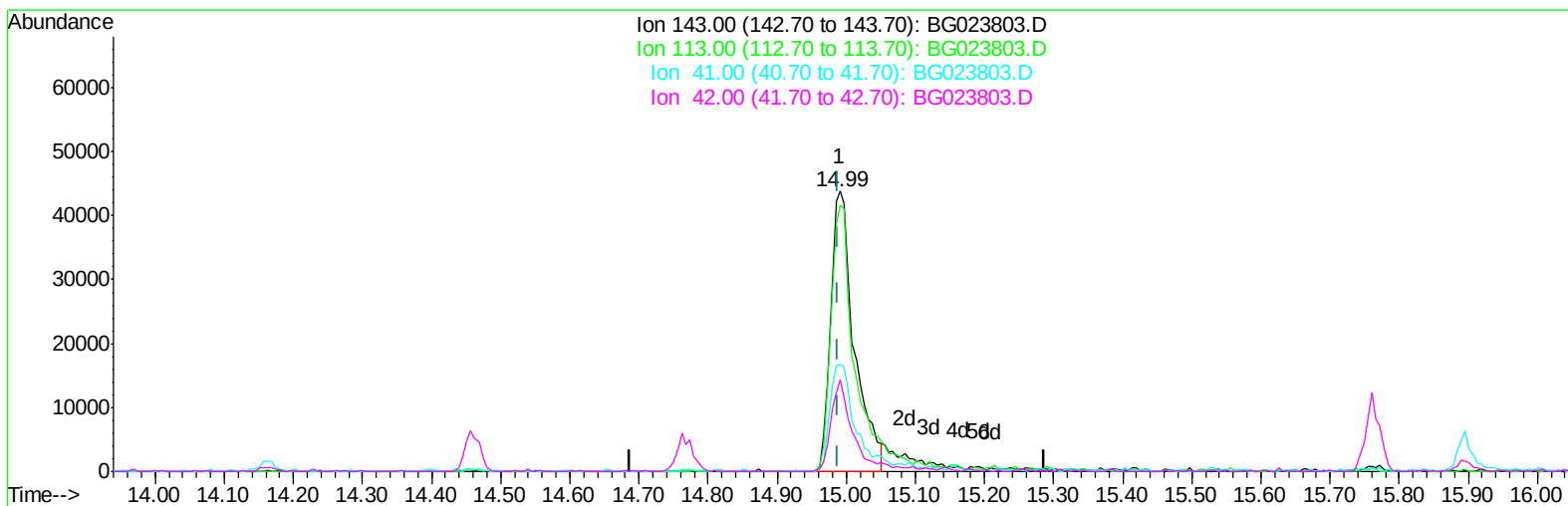
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023803.D
Acq On : 20 Aug 2016 5:54
Operator : UM/SJ
Sample : PB92959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK59

Manual Integrations
APPROVED

sohil
8/22/2016 3:52:12 PM

Quant Time: Aug 22 03:41:59 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: BG023803.D

(51) 4-Nitrophenol-d4 (S)
14.991min (+0.003) 25.84ng/ul
response 104100

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	95.22#
41.00	26.90	38.32#
42.00	16.10	32.84#

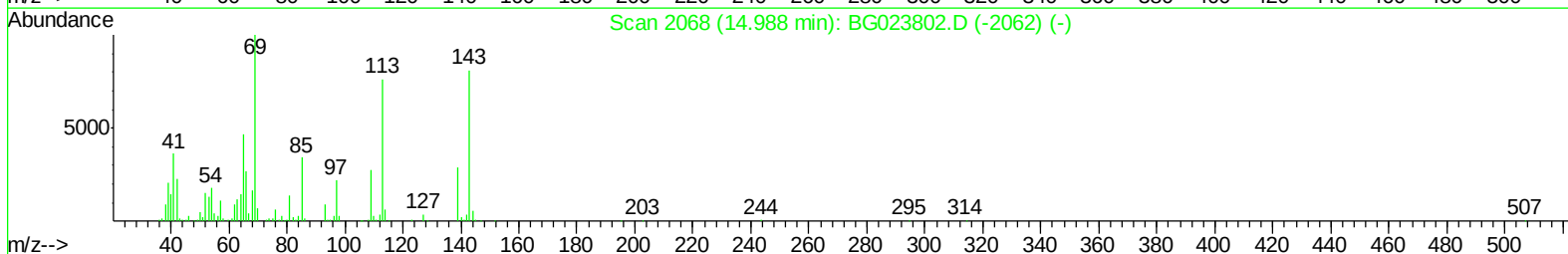
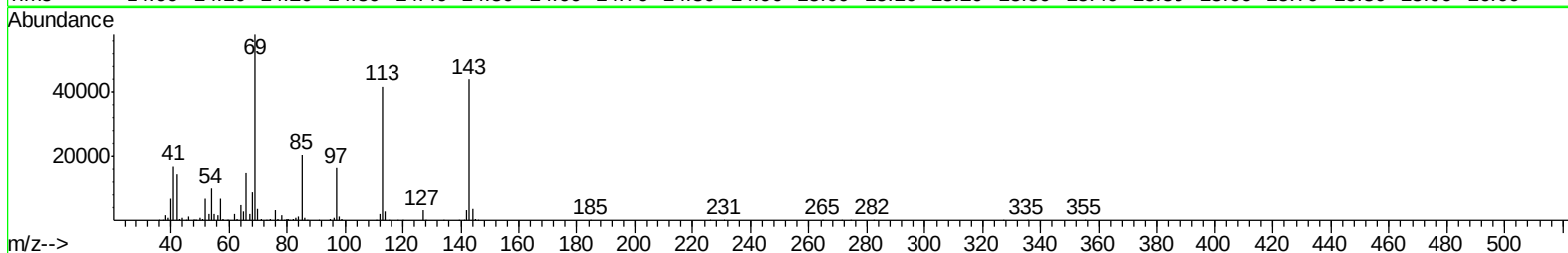
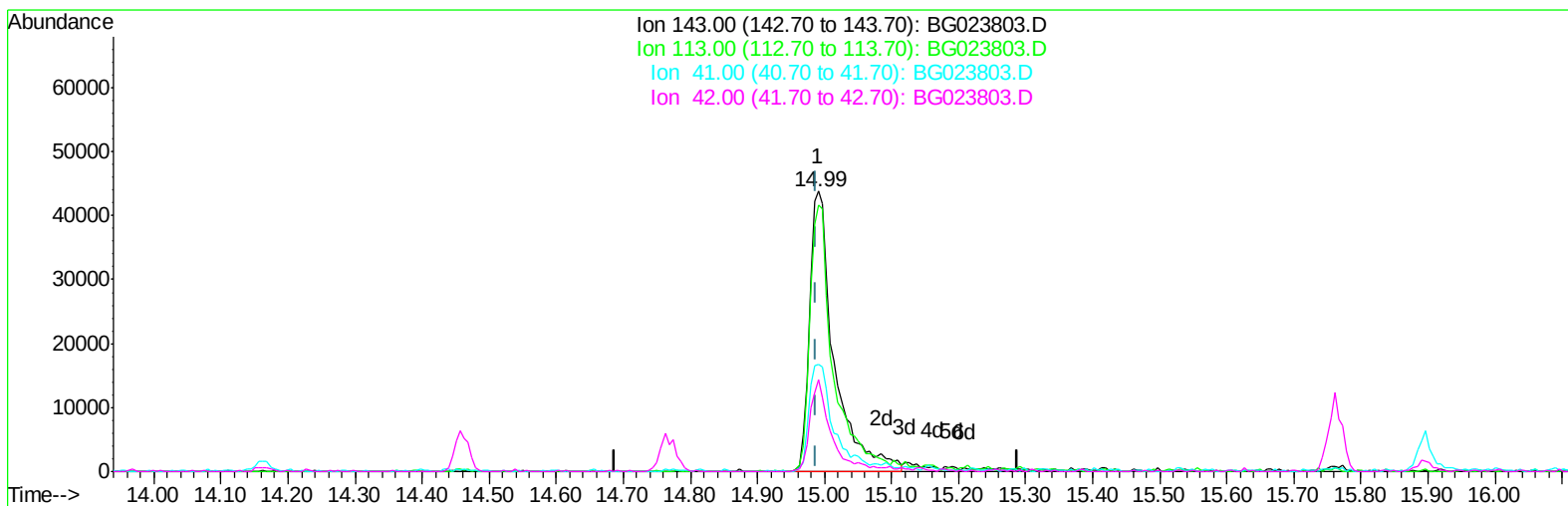
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023803.D
Acq On : 20 Aug 2016 5:54
Operator : UM/SJ
Sample : PB92959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK59

Manual Integrations
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Quant Time: Aug 22 03:41:59 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: BG023803.D

(51) 4-Nitrophenol-d4 (S)

14.991min (+0.003) 28.14ng/ul m

response 113350

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	95.22#
41.00	26.90	38.32#
42.00	16.10	32.84#

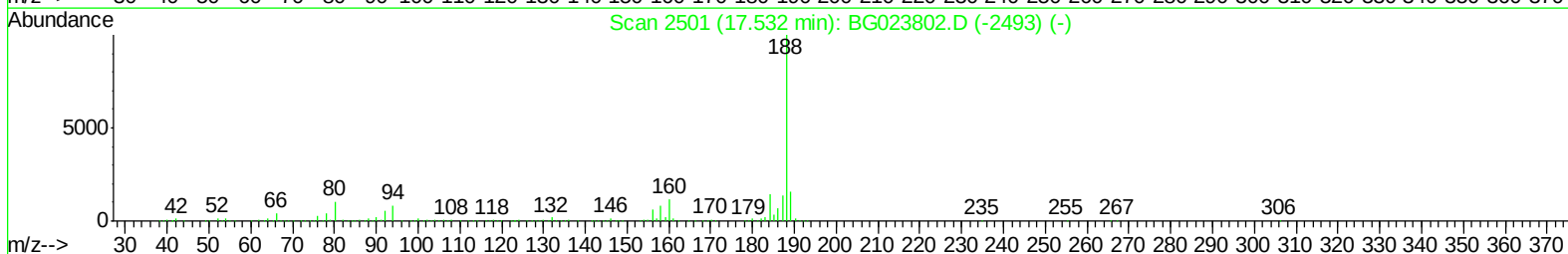
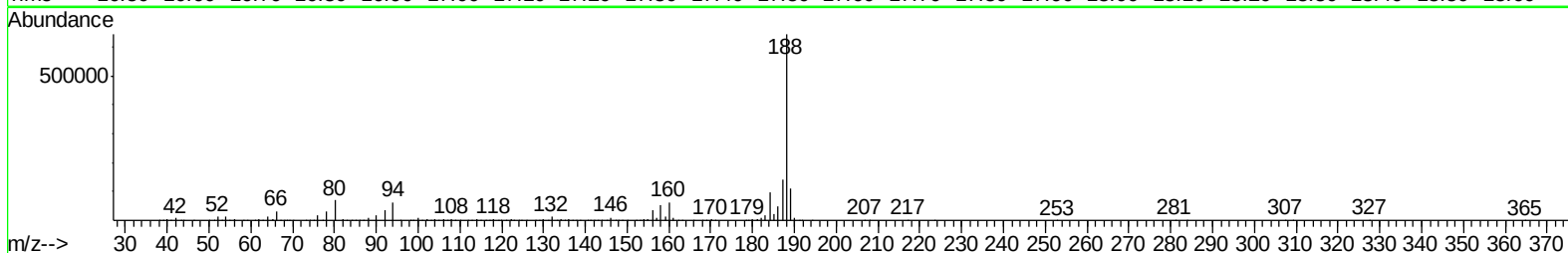
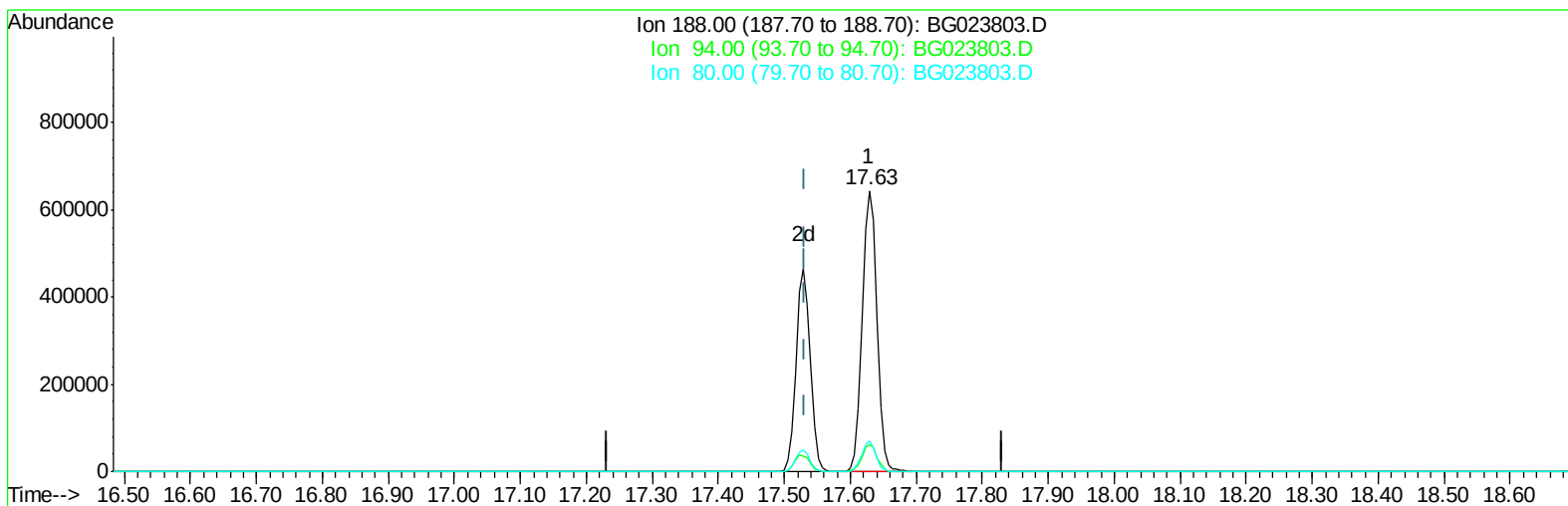
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023803.D
Acq On : 20 Aug 2016 5:54
Operator : UM/SJ
Sample : PB92959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK59

Manual Integrations
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Quant Time: Aug 22 03:41:59 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: BG023803.D

(61) Phenanthrene-d10 (I)

17.629min (+0.097) 20.00ng/ul

response 1008181

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.66
80.00	10.90	10.94
0.00	0.00	0.00

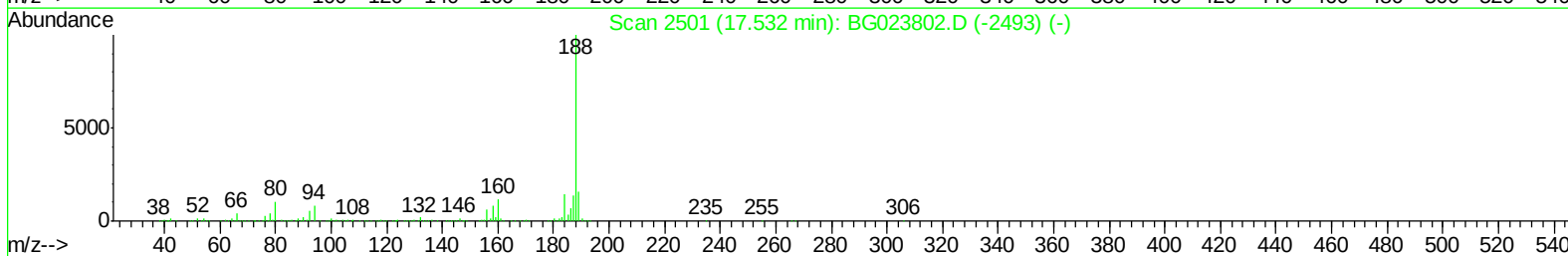
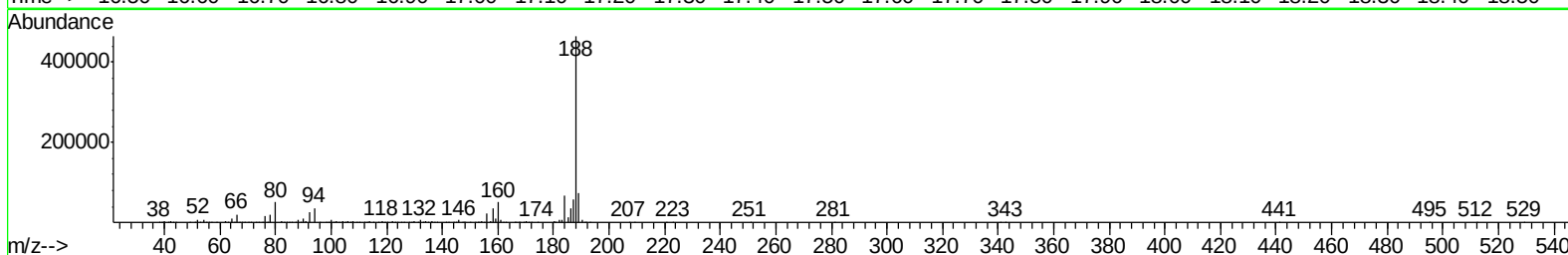
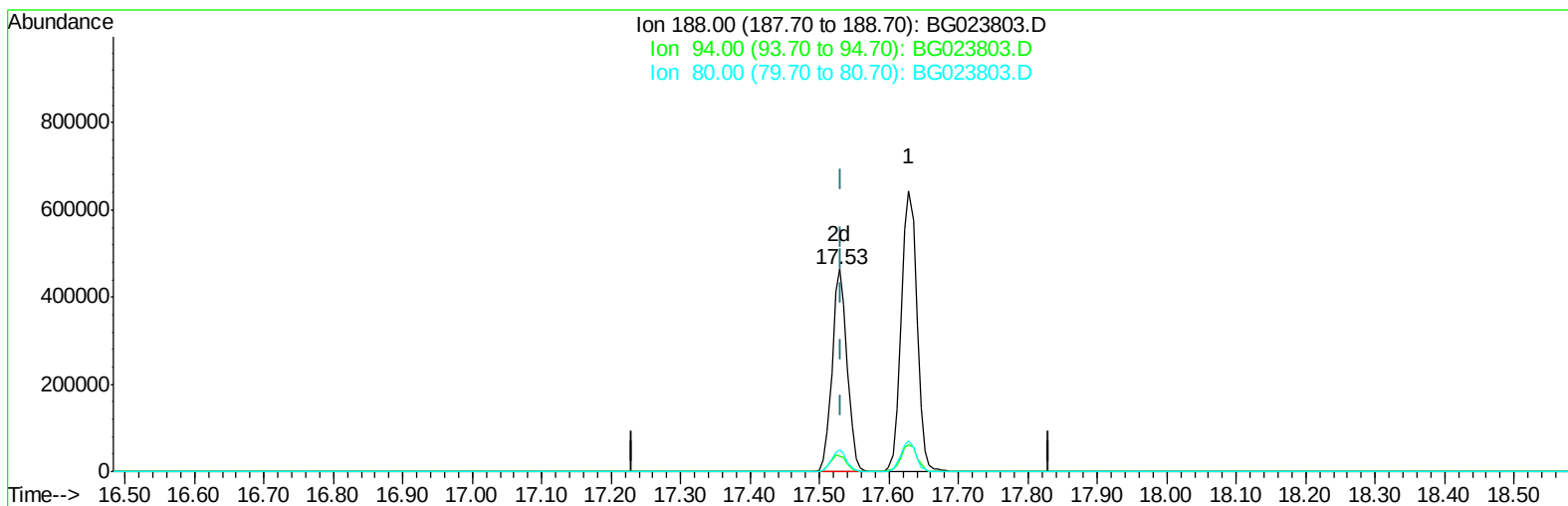
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023803.D
Acq On : 20 Aug 2016 5:54
Operator : UM/SJ
Sample : PB92959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK59

Manual Integrations
APPROVED

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Quant Time: Aug 22 03:41:59 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: BG023803.D

(61) Phenanthrene-d10 (I)

17.529min (-0.003) 20.00ng/ul m

response 700253

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.84#
80.00	10.90	10.86
0.00	0.00	0.00

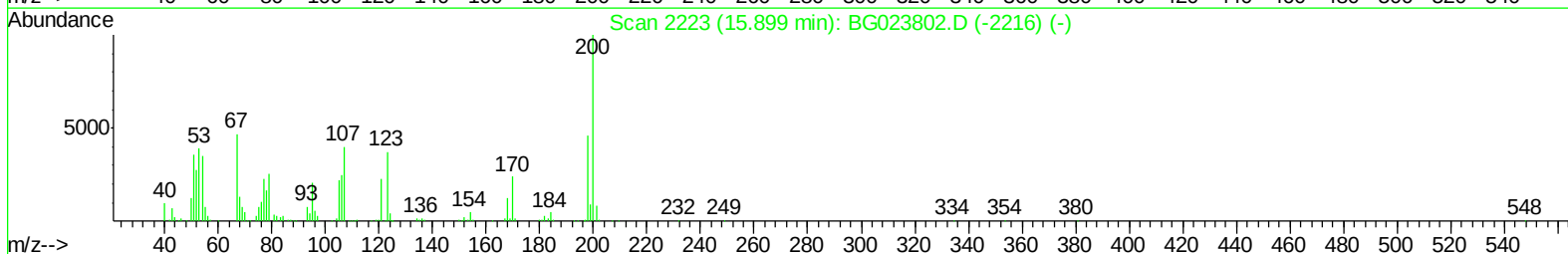
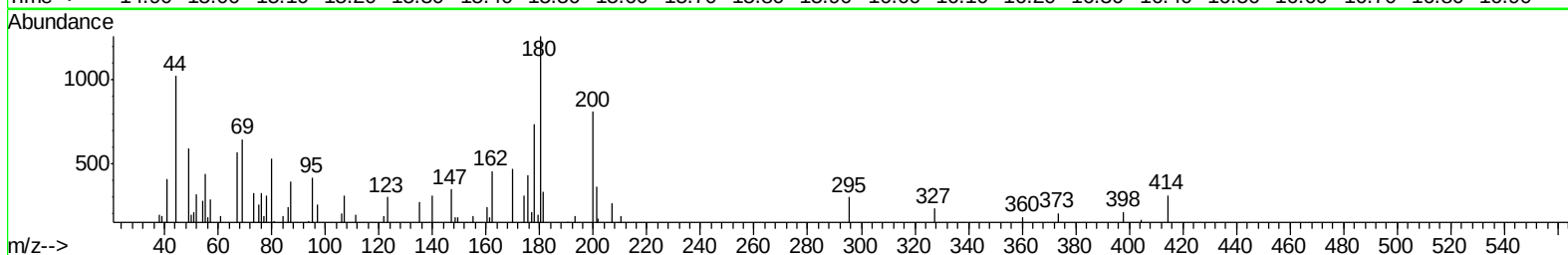
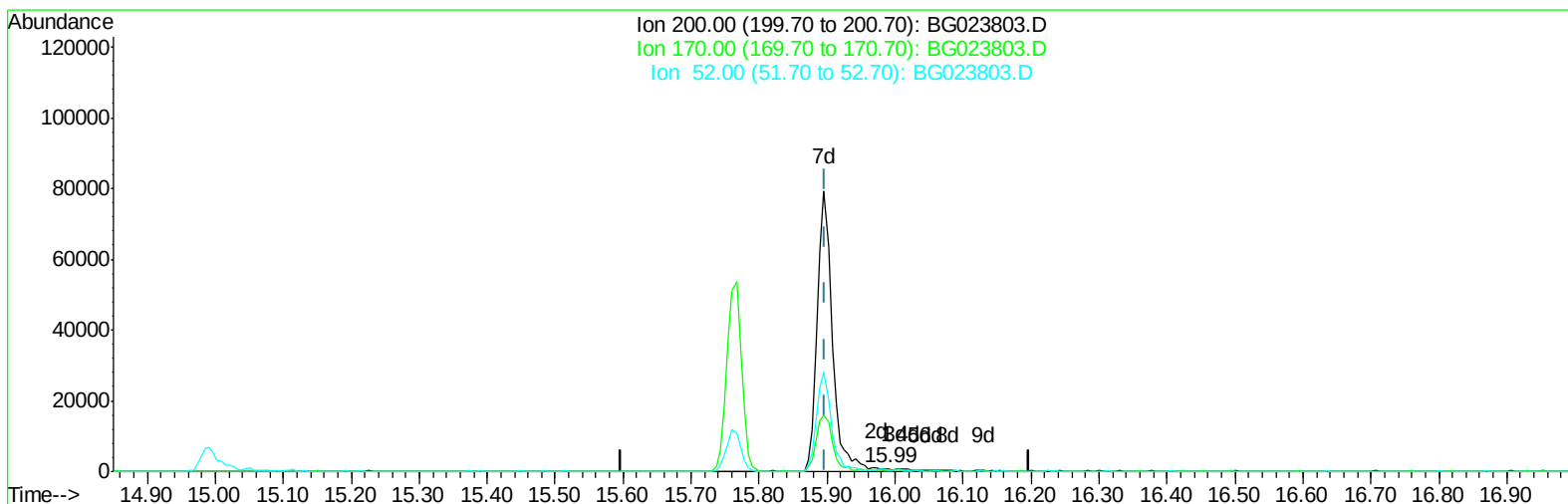
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023803.D
Acq On : 20 Aug 2016 5:54
Operator : UM/SJ
Sample : PB92959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK59

Manual Integrations
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Quant Time: Aug 22 03:50:50 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: BG023803.D

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

15.990min (+0.091) 0.10ng/ul

response 448

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	58.08#
52.00	32.20	39.09#
0.00	0.00	0.00

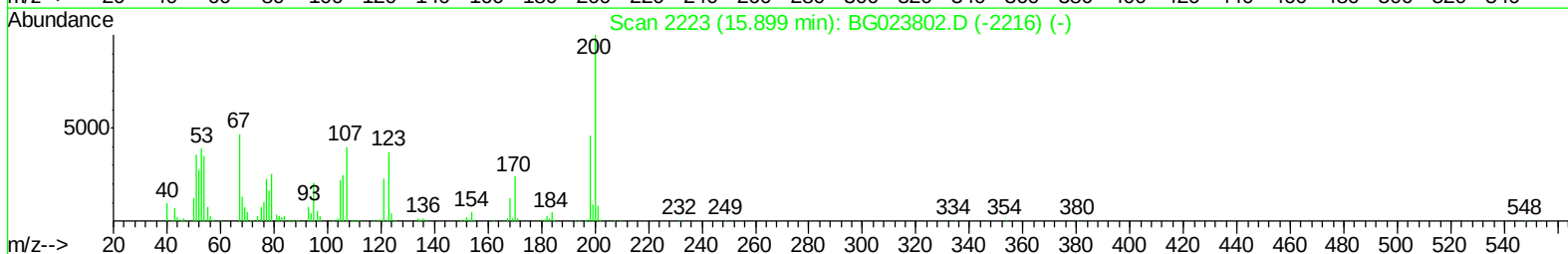
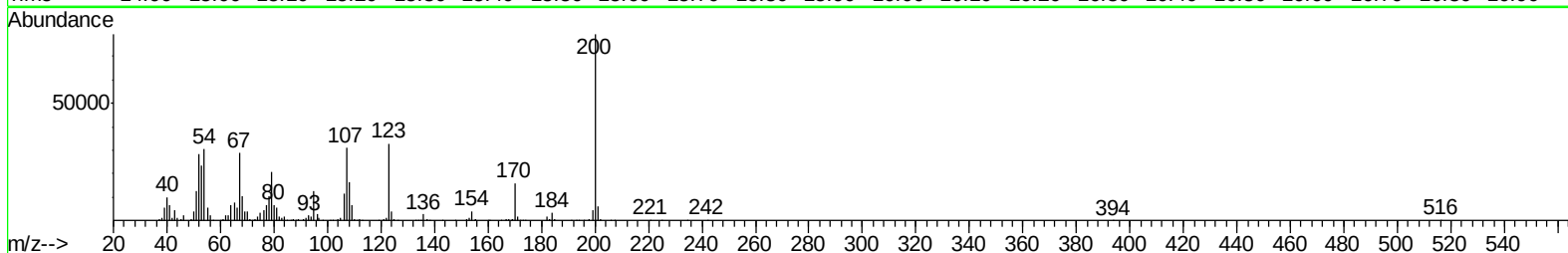
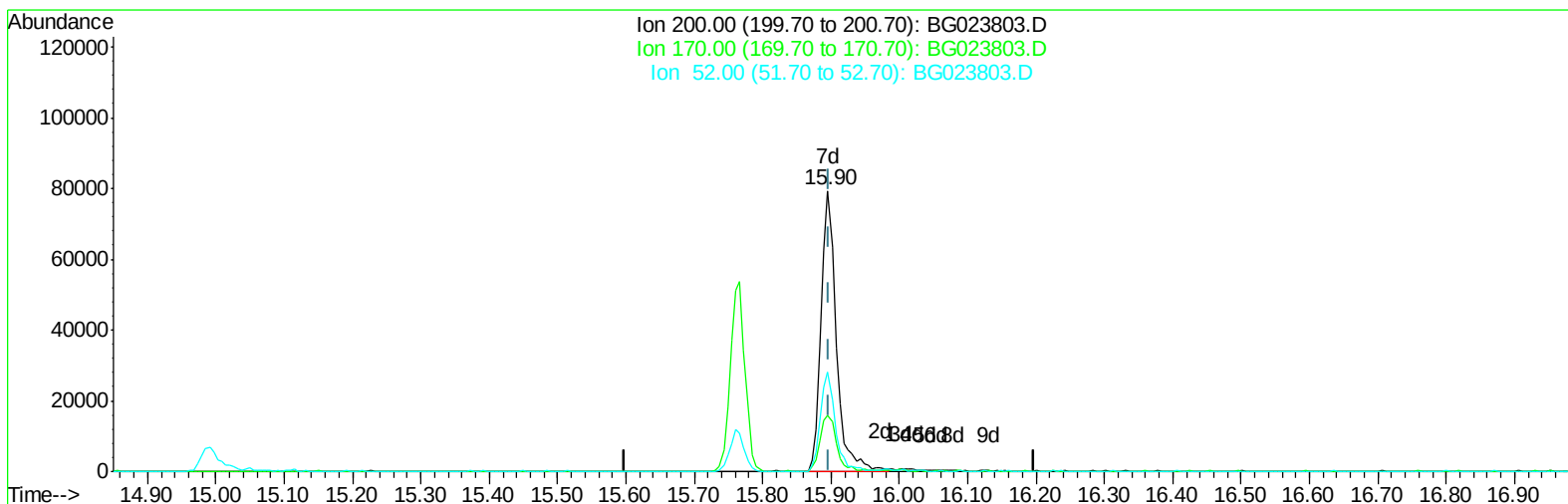
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023803.D
Acq On : 20 Aug 2016 5:54
Operator : UM/SJ
Sample : PB92959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK59

Manual Integrations
APPROVED

sohil
8/22/2016 3:52:12 PM

Quant Time: Aug 22 03:50:50 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: BG023803.D

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

15.896min (-0.003) 27.29ng/ul m

response 121132

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	20.19#
52.00	32.20	35.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023803.D
 Acq On : 20 Aug 2016 5:54
 Operator : UM/SJ
 Sample : PB92959BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK59

Manual Integrations
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Quant Time: Aug 22 03:51:11 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	113534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	465698	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	300639	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	700253m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	780165	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	731868	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	16177	6.47	ng/uL	0.00
5) Phenol-d5	7.25	99	308733	29.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	222633	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	228176	30.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	233117	28.01	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	118468	31.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	133564	31.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	226316	29.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	314961	33.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	782976	31.42	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	862432	30.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	113350m	28.14	ng/ul	0.00
57) Fluorene-d10	15.77	176	666721	30.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	121132m	27.29	ng/ul	0.00
70) Anthracene-d10	17.63	188	1008181	31.23	ng/ul	0.00
76) Pyrene-d10	19.92	212	1158831	30.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1077961	32.17	ng/ul	0.00

Target Compounds Qvalue

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

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Manual Integrations
APPROVED

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Quant Time: Aug 22 03:51:11 2016
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