

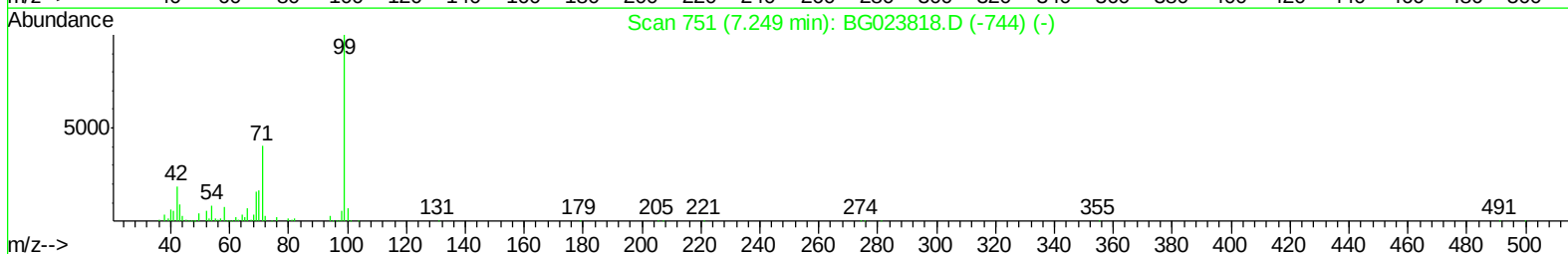
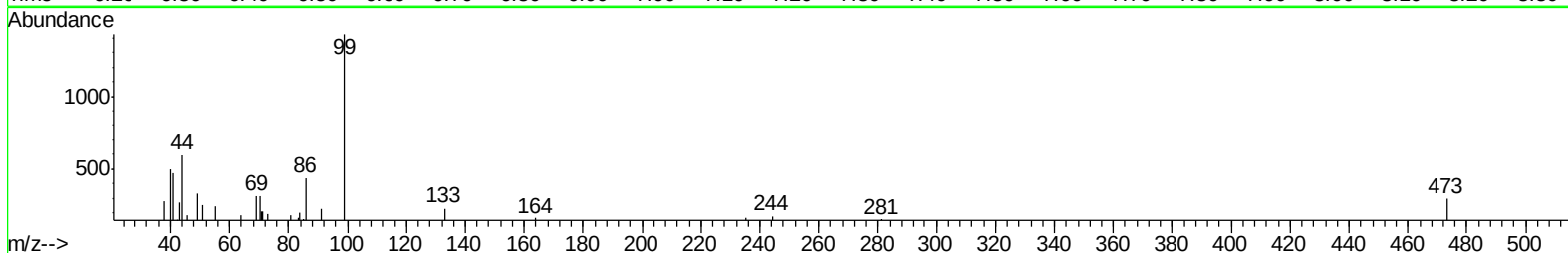
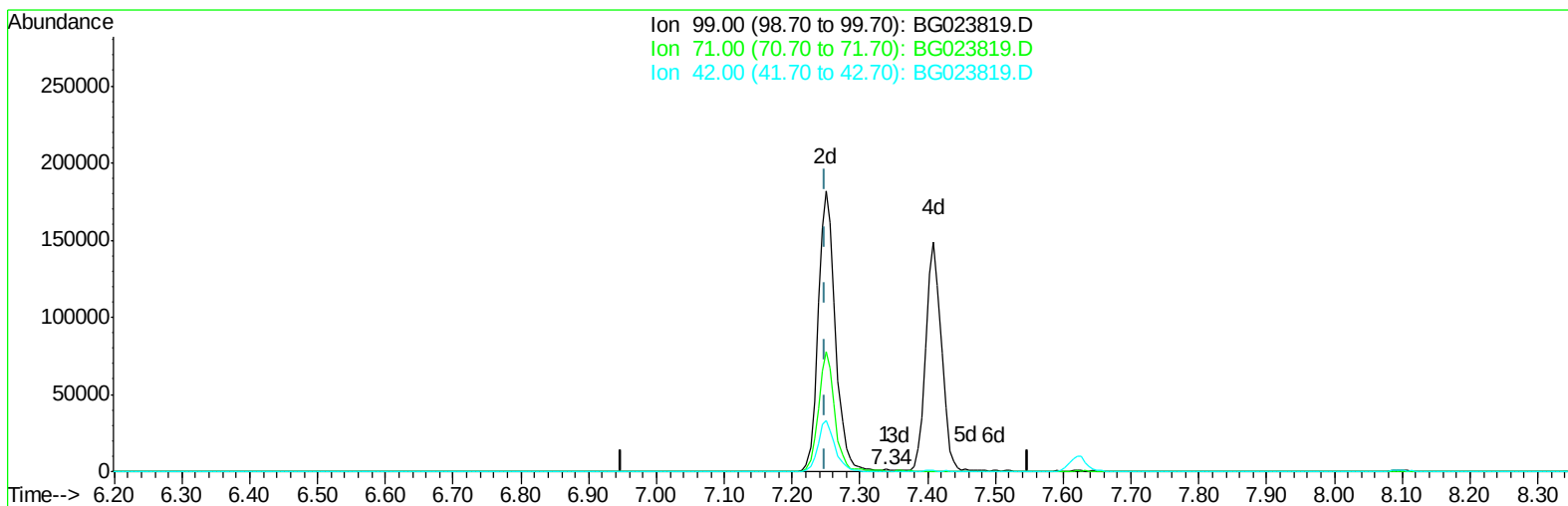
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:24 PM

Quant Time: Aug 22 04:55:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023819.D

(5) Phenol-d5 (S)

7.338min (+0.089) 0.08ng/ul

response 810

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	29.94
42.00	11.10	10.54
0.00	0.00	0.00

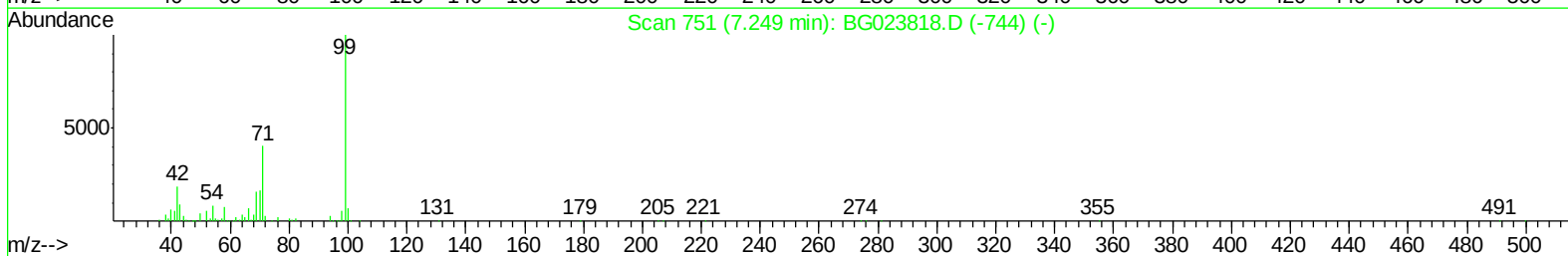
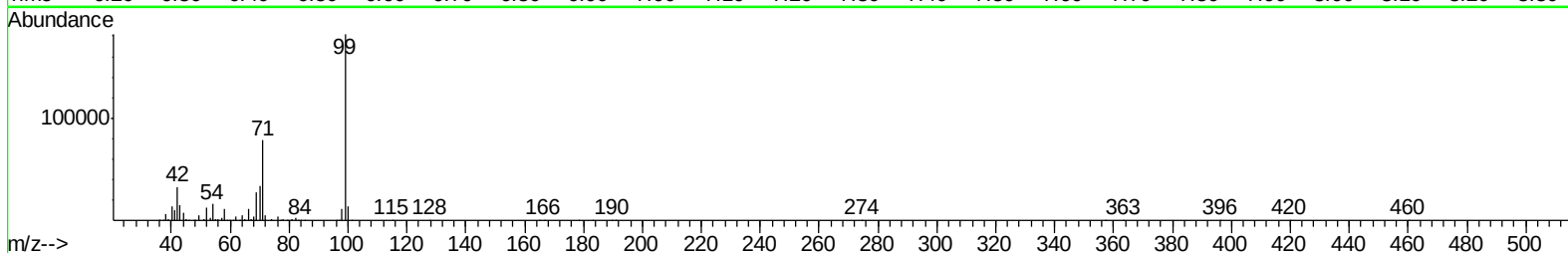
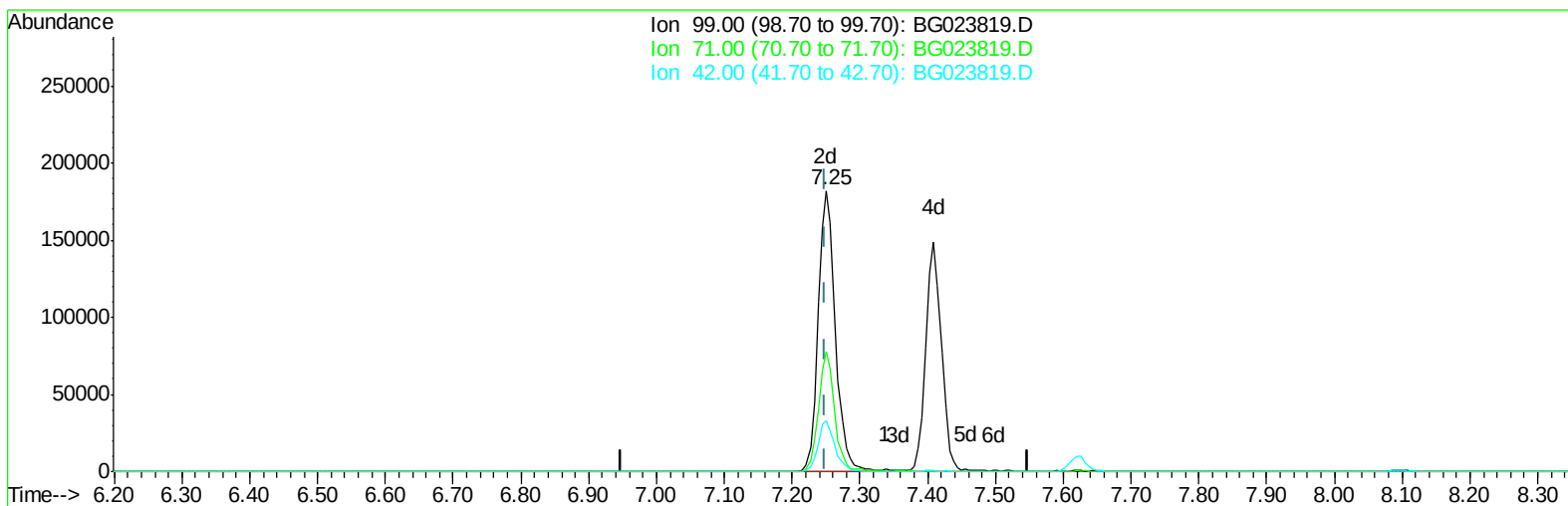
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:24 PM

Quant Time: Aug 22 04:55:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023819.D

(5) Phenol-d5 (S)

7.250min (+0.001) 30.10ng/ul m

response 321765

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	42.93#
42.00	11.10	18.12#
0.00	0.00	0.00

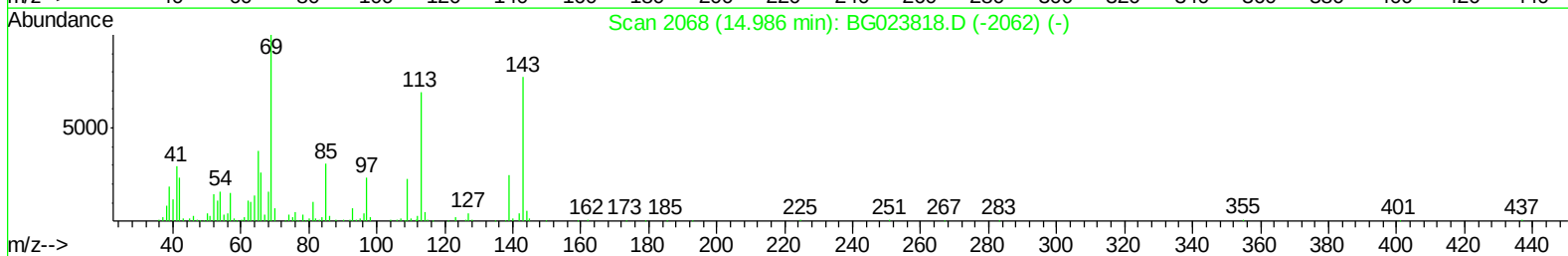
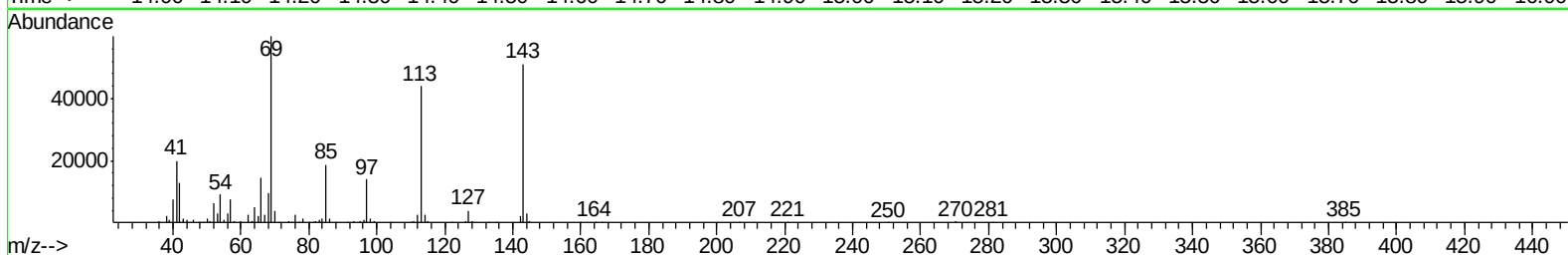
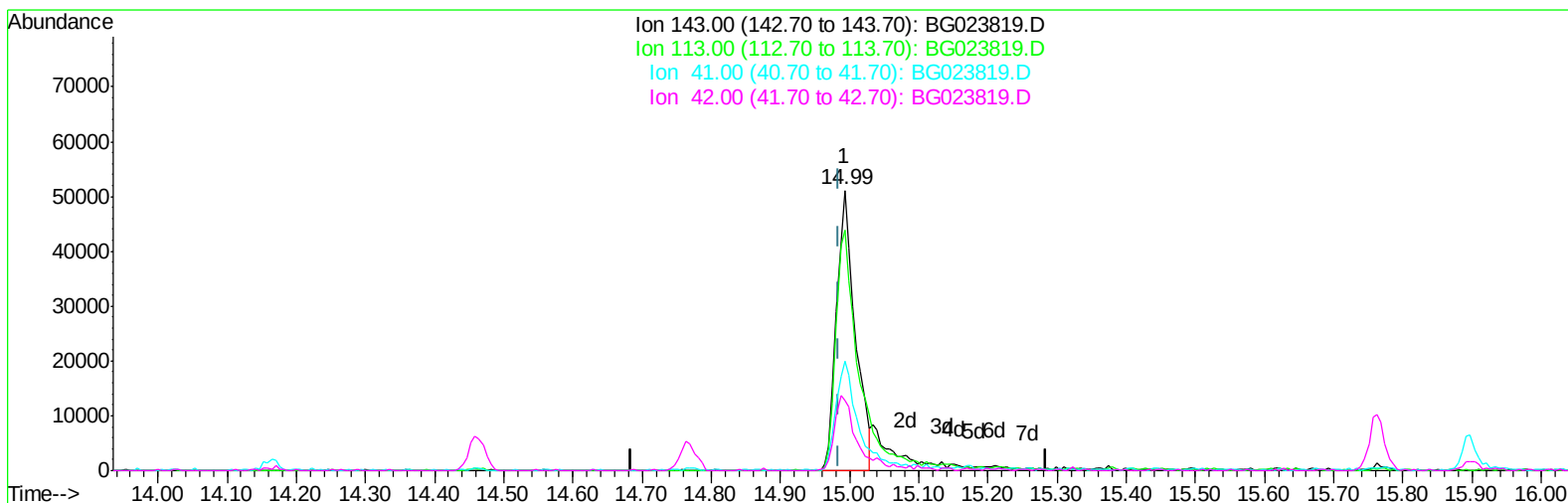
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
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Quant Time: Aug 22 04:55:55 2016
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023819.D

(51) 4-Nitrophenol-d4 (S)

14.993min (+0.007) 24.53ng/ul

response 96537

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	85.84#
41.00	26.90	38.93#
42.00	16.10	25.09#

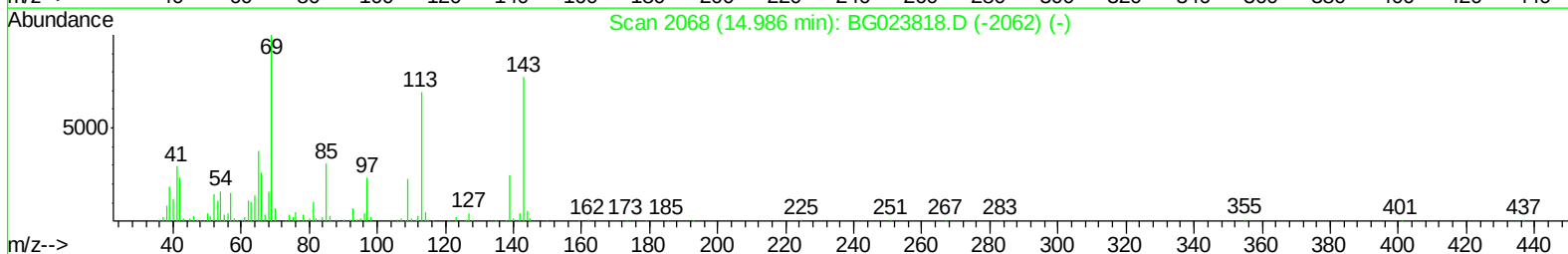
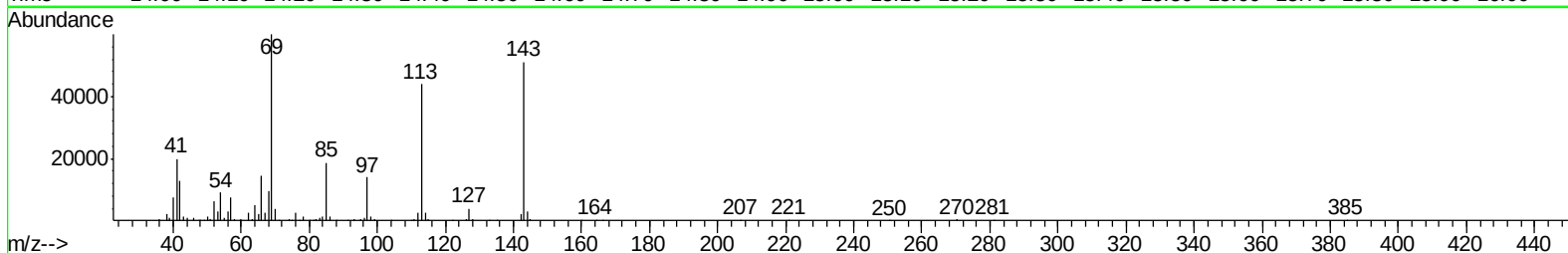
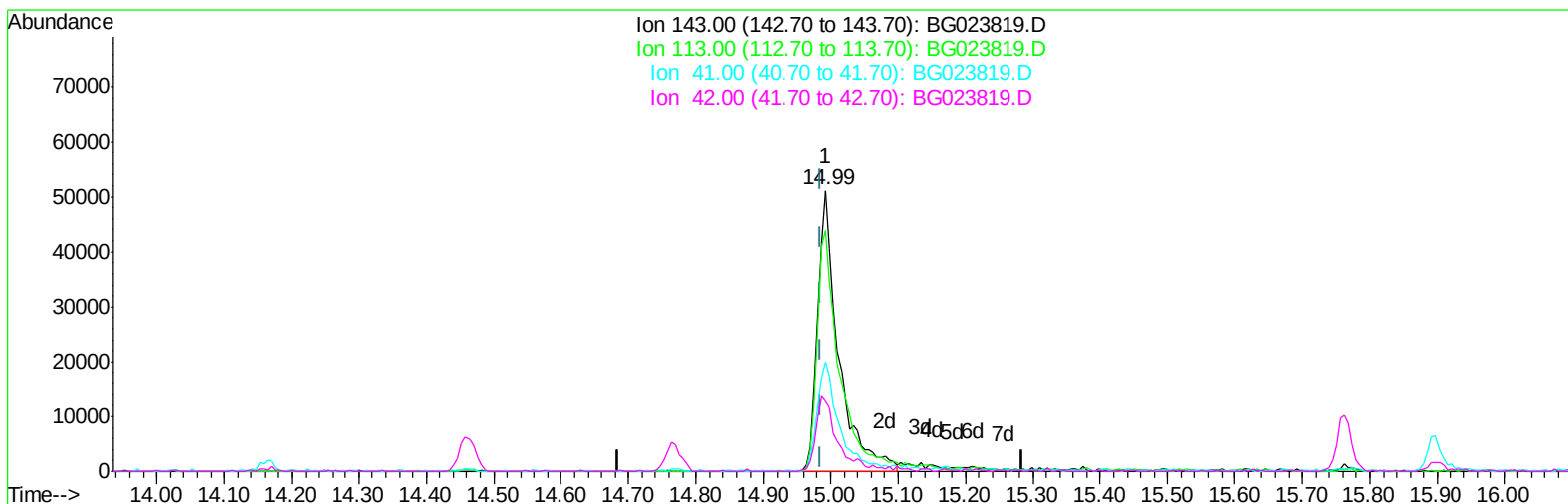
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

sohil
8/22/2016 3:54:24 PM

Quant Time: Aug 22 04:55:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023819.D

(51) 4-Nitrophenol-d4 (S)

14.993min (+0.007) 28.57ng/ul m

response 112444

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	85.84#
41.00	26.90	38.93#
42.00	16.10	25.09#

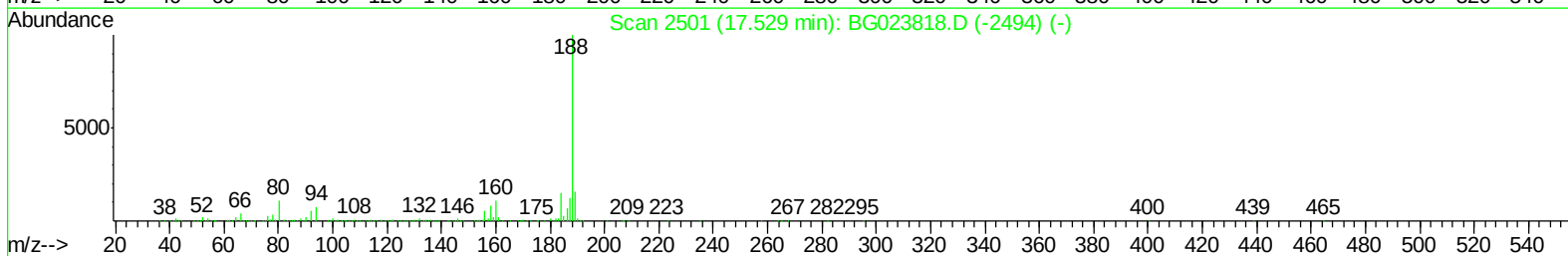
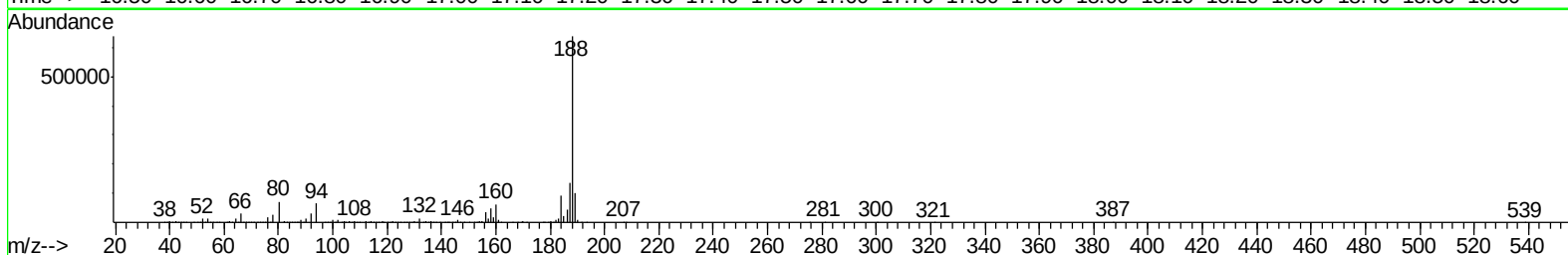
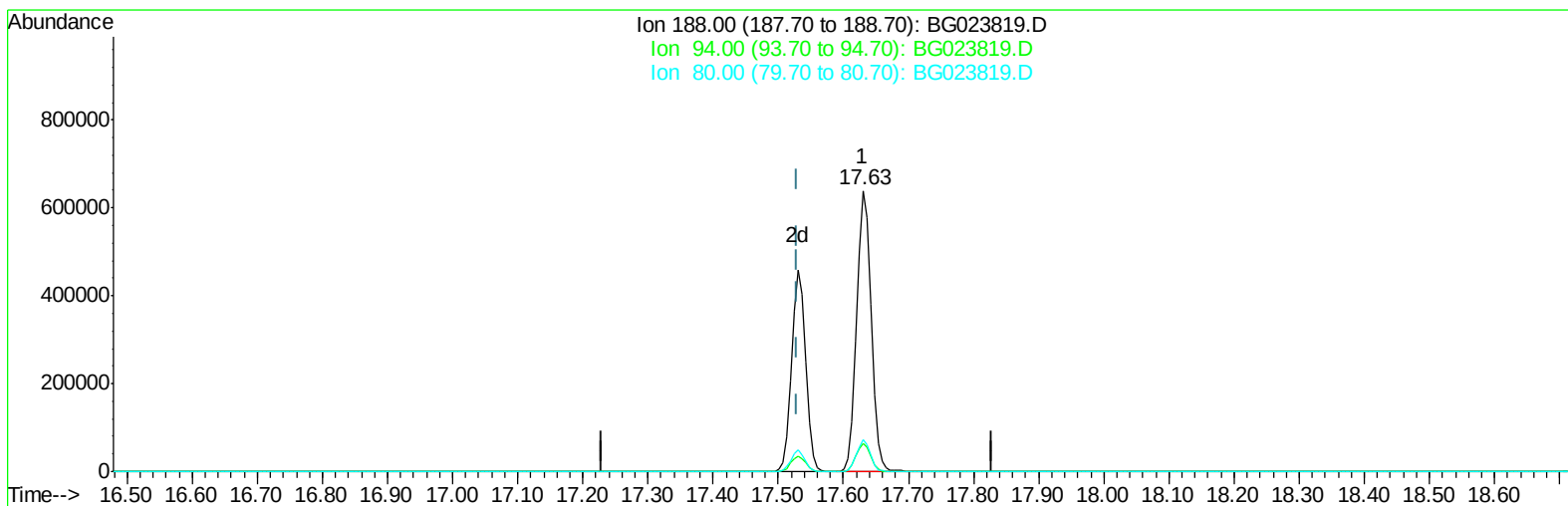
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
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Quant Time: Aug 22 04:55:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023819.D

(61) Phenanthrene-d10 (I)

17.630min (+0.101) 20.00ng/ul

response 993977

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.18
80.00	10.90	11.28
0.00	0.00	0.00

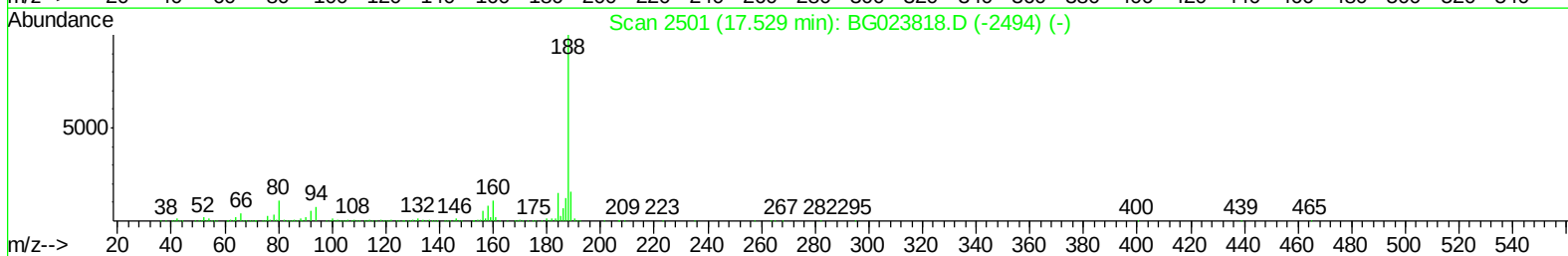
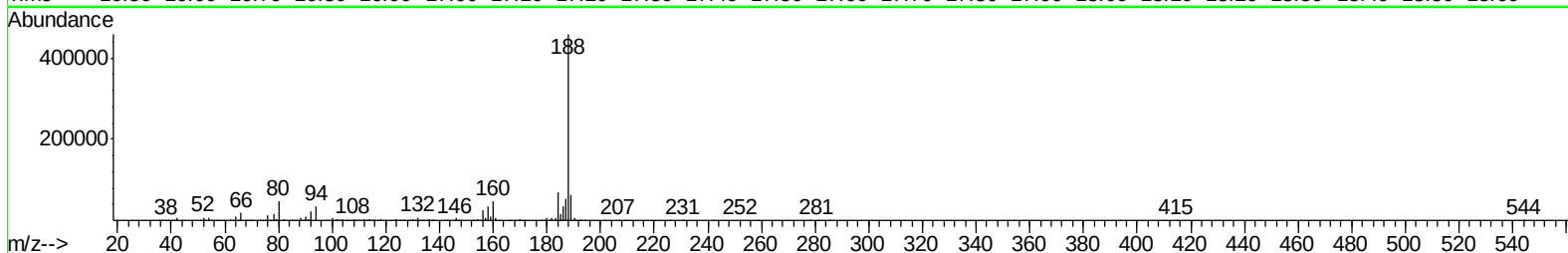
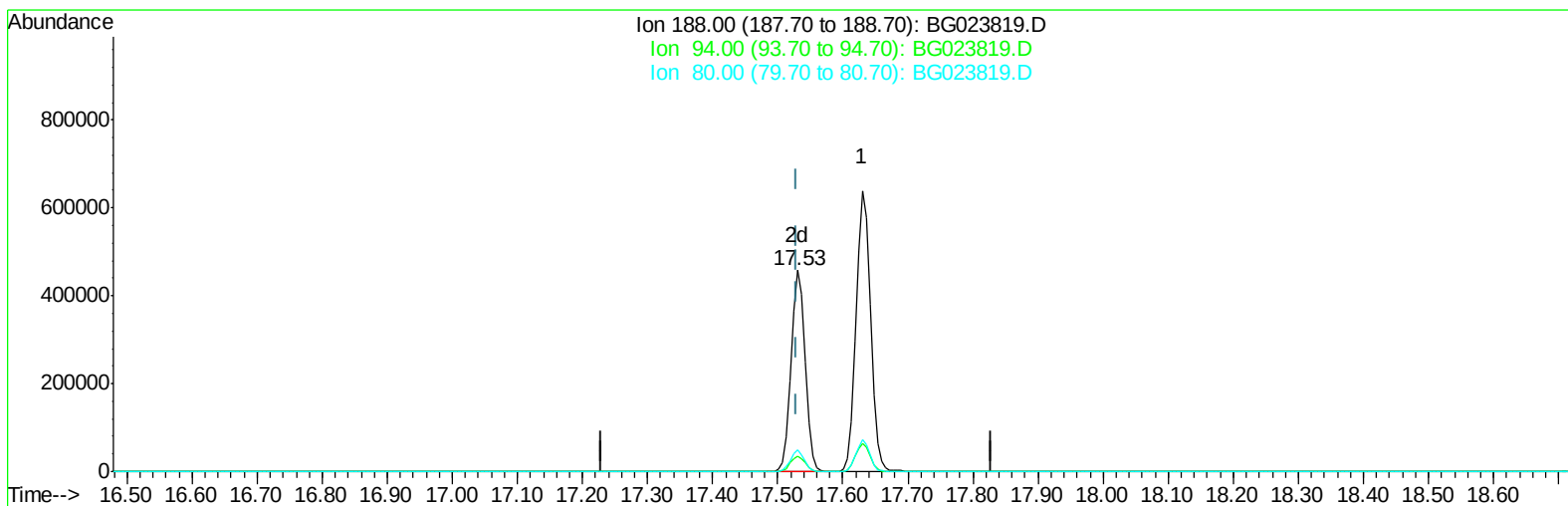
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

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Quant Time: Aug 22 04:55:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023819.D

(61) Phenanthrene-d10 (I)

17.530min (+0.001) 20.00ng/ul m

response 686692

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.82#
80.00	10.90	10.58
0.00	0.00	0.00

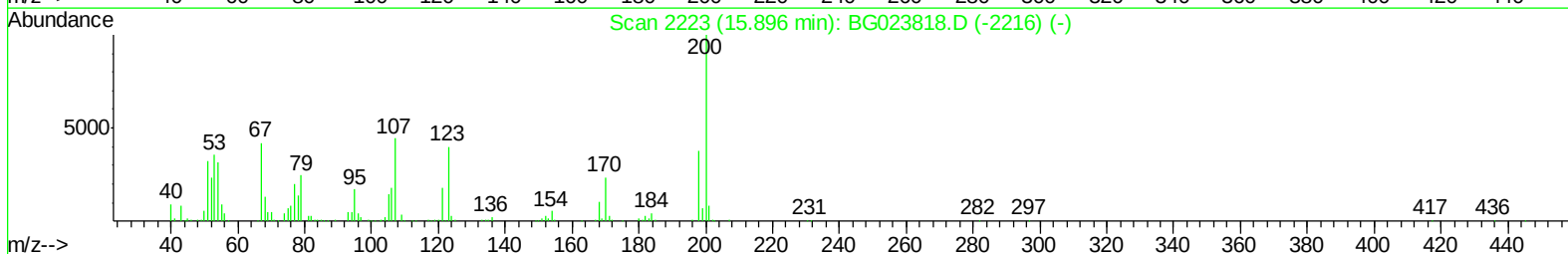
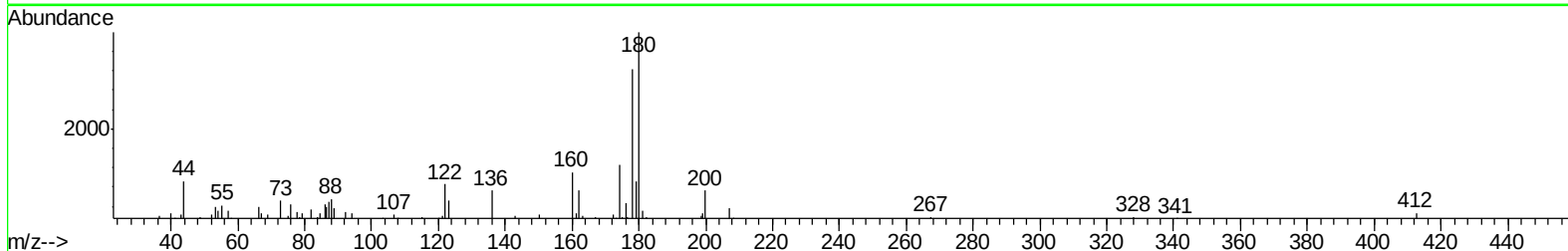
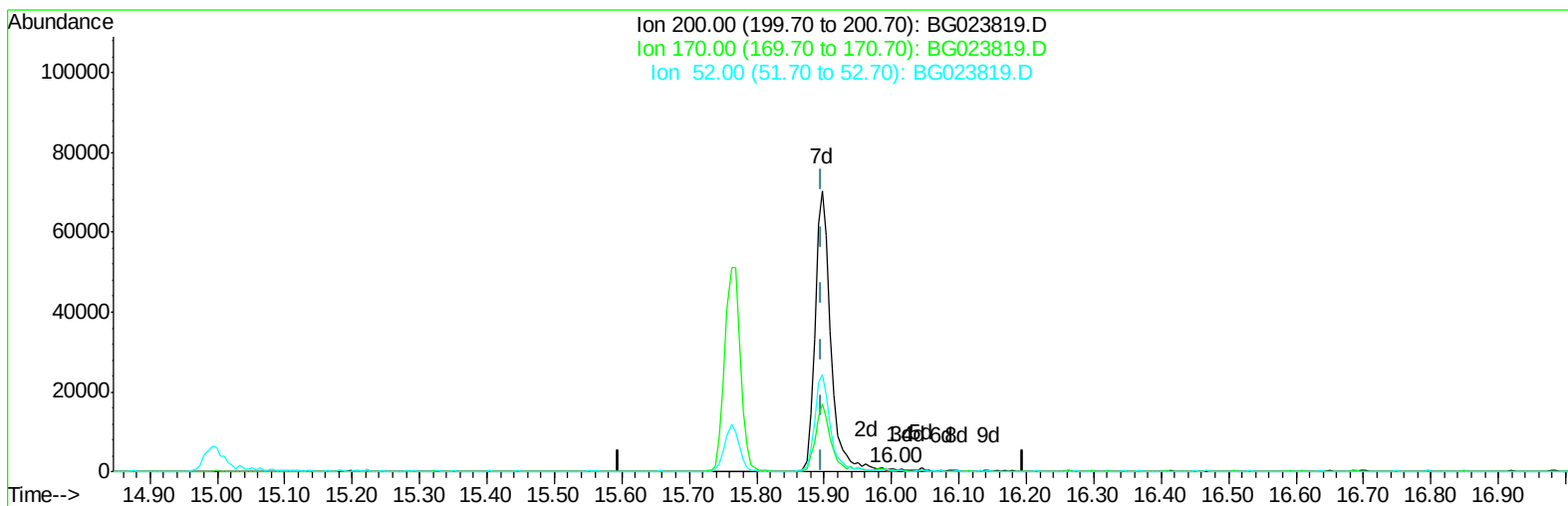
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
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Quant Time: Aug 22 04:55:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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TIC: BG023819.D

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

16.003min (+0.107) 0.12ng/ul

response 533

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	30.76
0.00	0.00	0.00

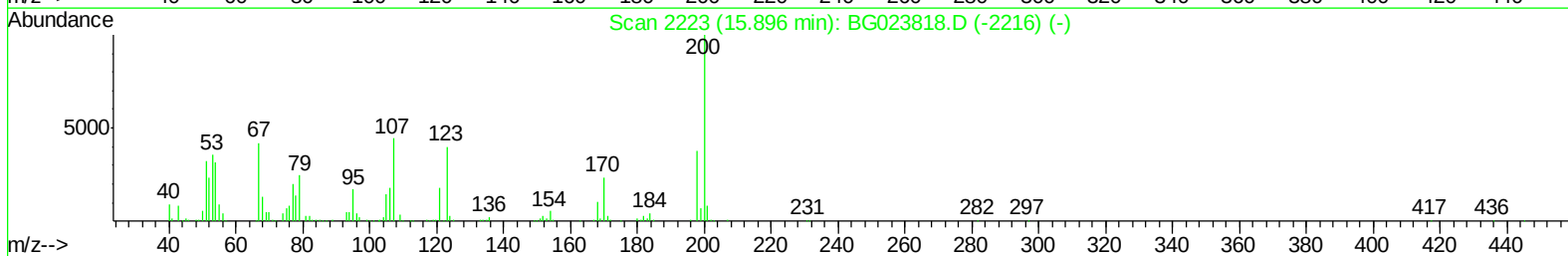
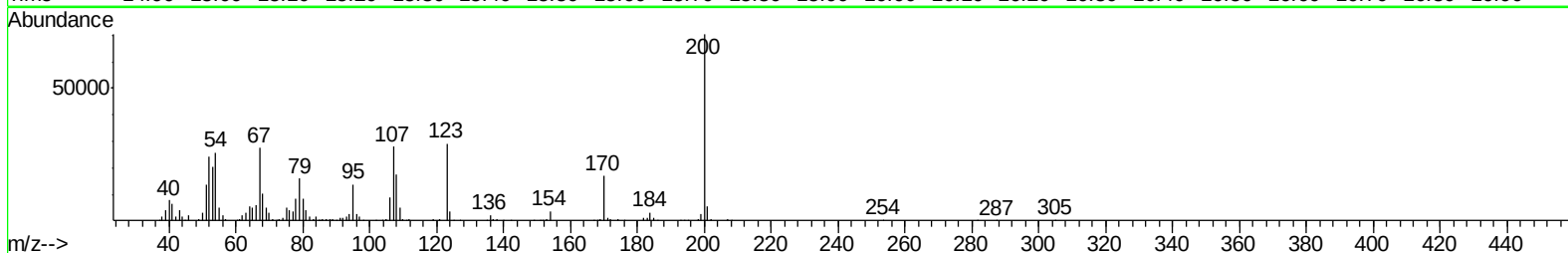
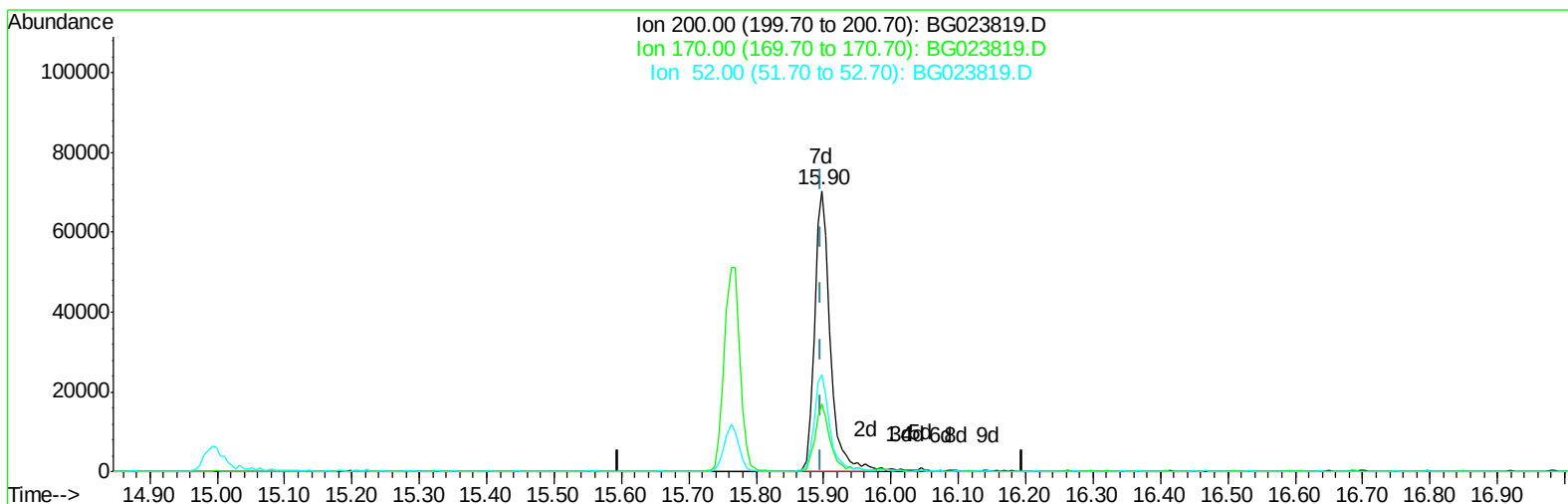
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023819.D
Acq On : 20 Aug 2016 16:34
Operator : UM/SJ
Sample : PB93005BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK05

Manual Integrations
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Quant Time: Aug 22 04:55:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration



TIC: BG023819.D

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

15.897min (+0.001) 26.65ng/ul m

response 115994

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.02#
52.00	32.20	34.56
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023819.D
 Acq On : 20 Aug 2016 16:34
 Operator : UM/SJ
 Sample : PB93005BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

sohil
 8/22/2016 3:54:24 PM

Quant Time: Aug 22 04:59:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 04:56:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	113996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	475646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	293710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	686692m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	729237	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	702665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	16274	6.48	ng/uL	0.00
5) Phenol-d5	7.25	99	321765m	30.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	225389	30.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	232312	30.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	239158	28.62	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	120146	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	136577	31.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	237605	30.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	313555	32.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	765454	31.44	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	865584	31.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	112444m	28.57	ng/ul	0.00
57) Fluorene-d10	15.77	176	663413	31.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	115994m	26.65	ng/ul	0.00
70) Anthracene-d10	17.63	188	993977	31.40	ng/ul	0.00
76) Pyrene-d10	19.92	212	1134969	32.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1044257	32.46	ng/ul	0.00

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

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Instrument :
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Manual Integrations
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Quant Time: Aug 22 04:59:18 2016
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