

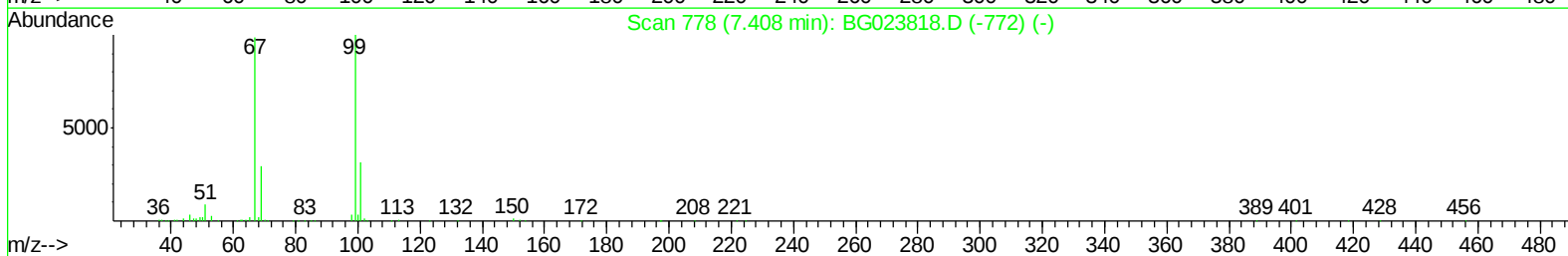
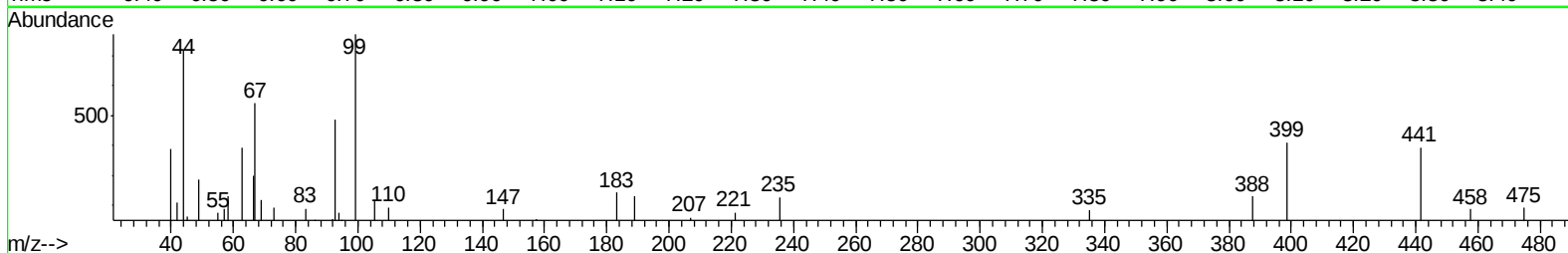
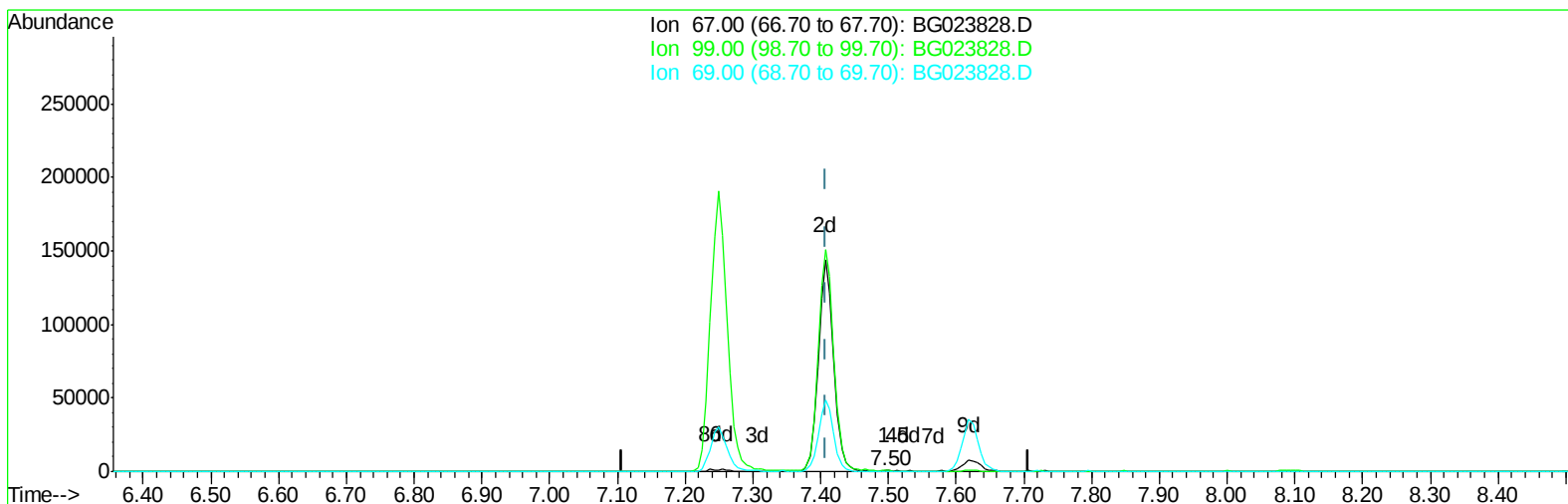
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Manual Integrations
APPROVED

sohil
8/22/2016 3:55:17 PM

Quant Time: Aug 22 04:57:05 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: BG023828.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.496min (+0.088) 0.06ng/ul

response 415

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	142.59
69.00	34.00	40.37
0.00	0.00	0.00

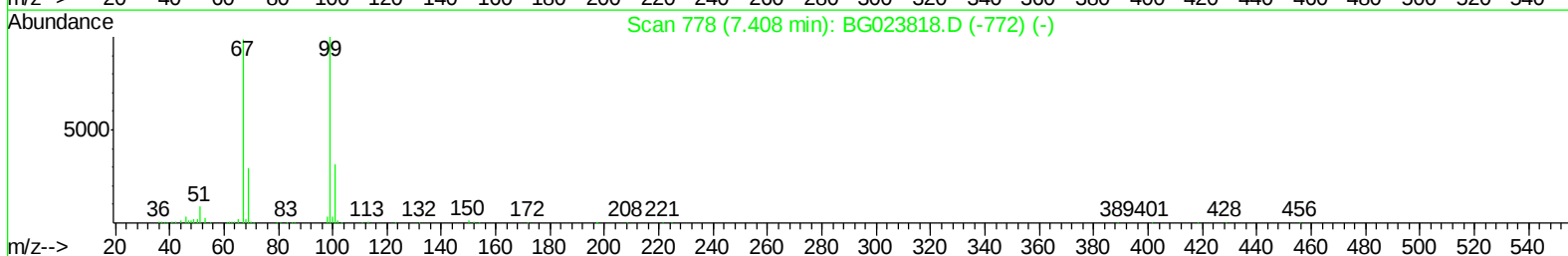
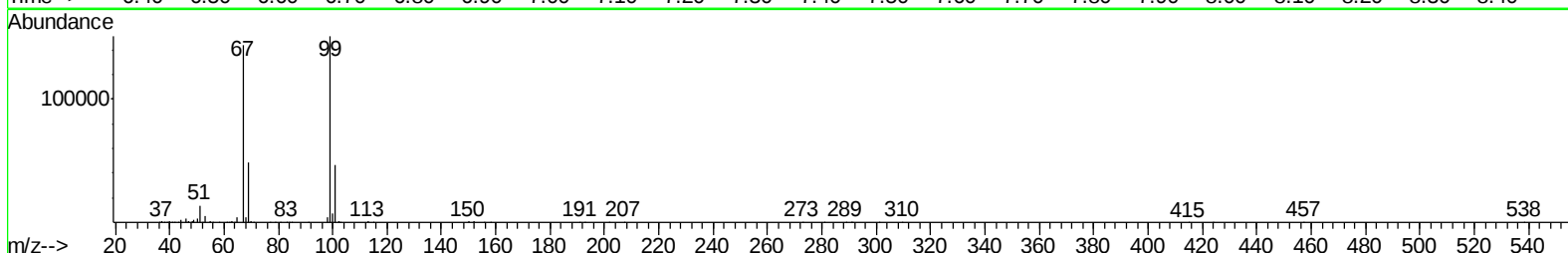
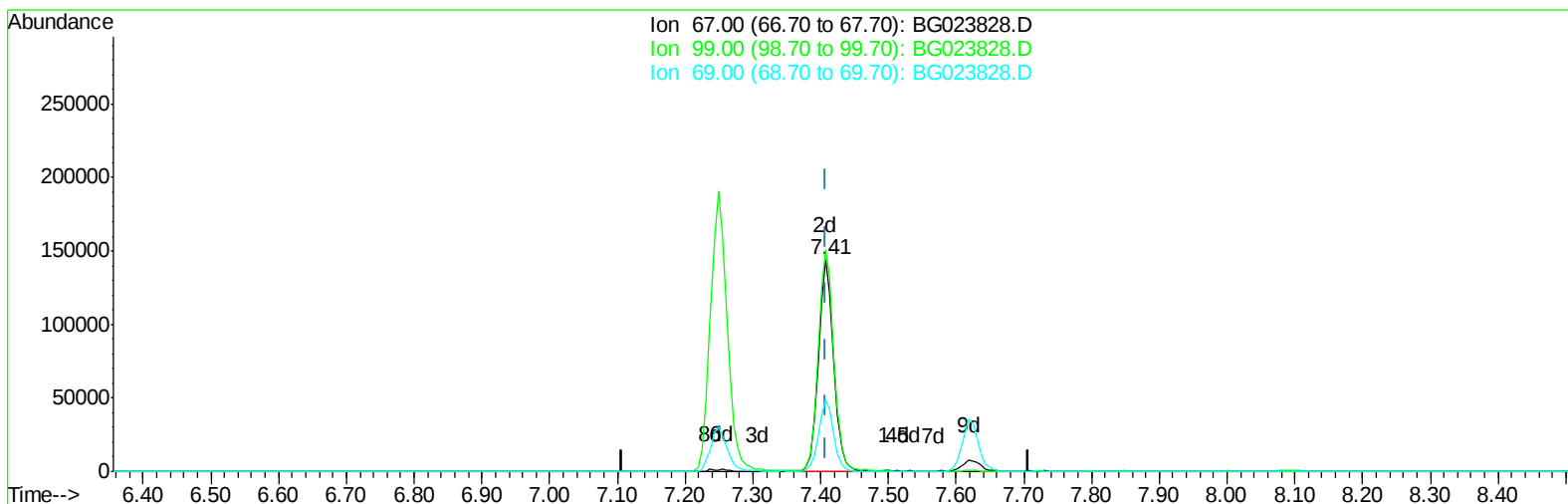
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

sohil
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Quant Time: Aug 22 04:57:05 2016
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023828.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.408min (-0.000) 34.00ng/ul m

response 229367

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	104.79#
69.00	34.00	33.61
0.00	0.00	0.00

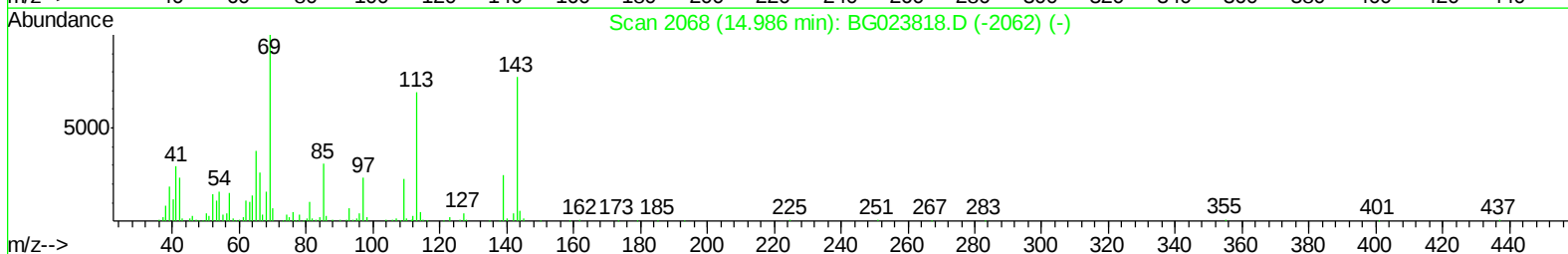
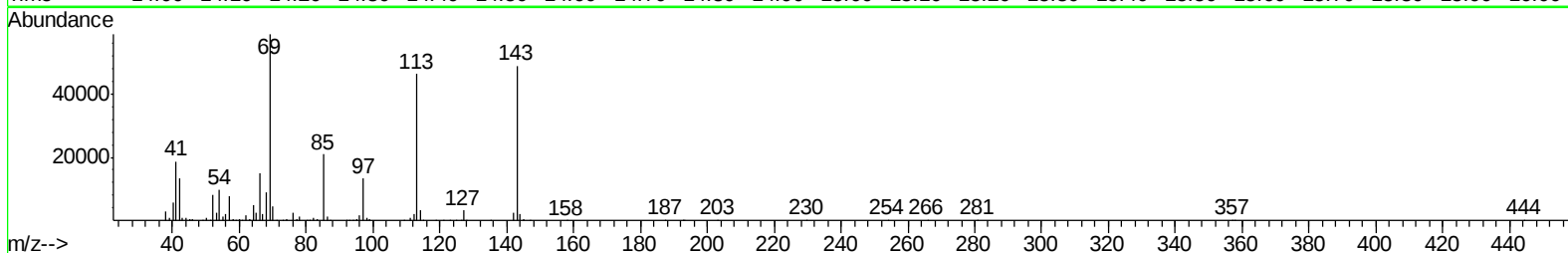
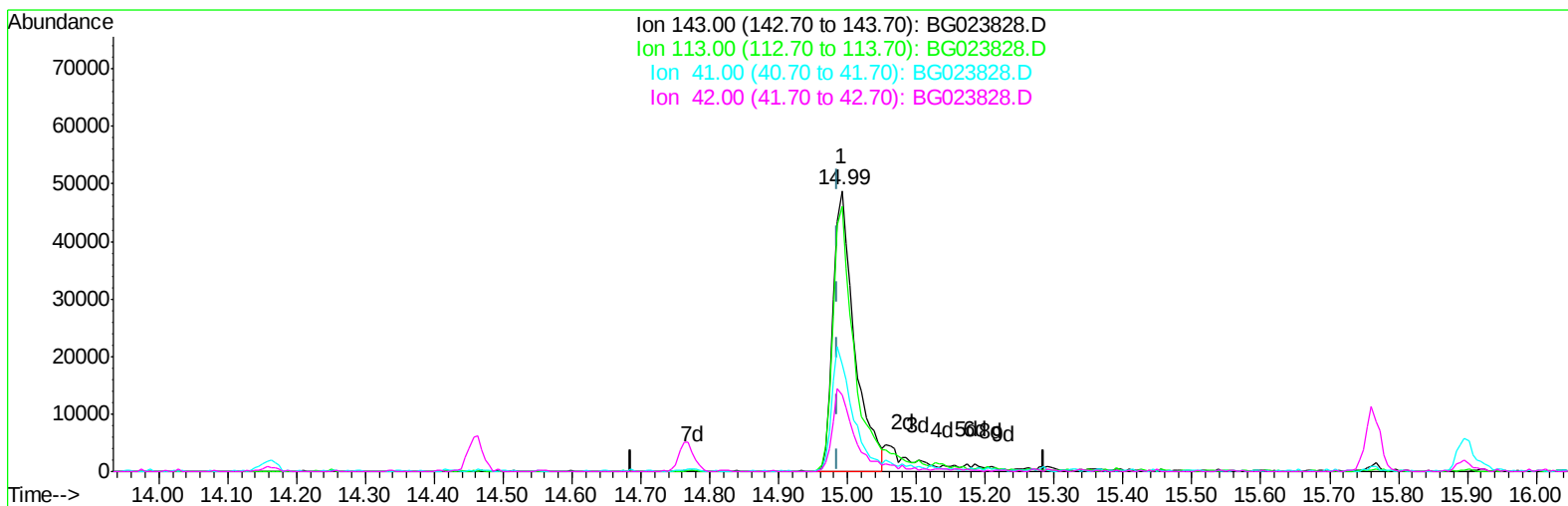
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 22 04:57:05 2016
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Quant Title : SVOA CALIBRATION
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TIC: BG023828.D

(51) 4-Nitrophenol-d4 (S)

14.991min (+0.006) 28.65ng/ul

response 105409

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	94.49#
41.00	26.90	38.38#
42.00	16.10	27.07#

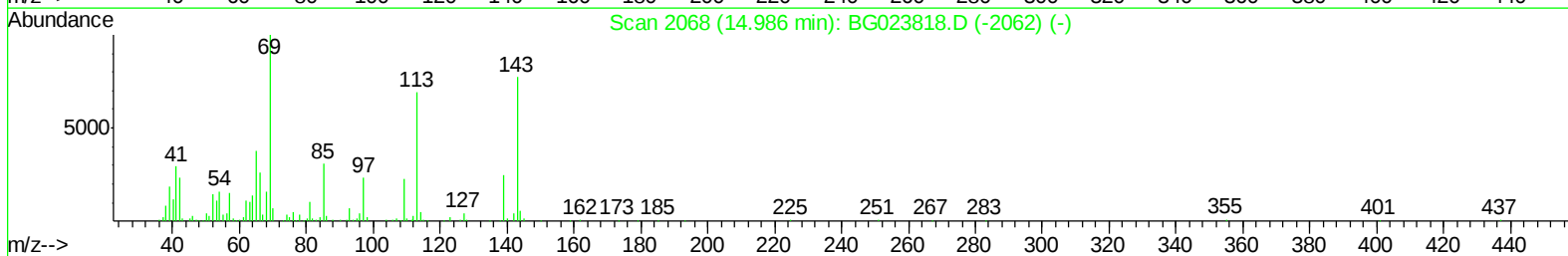
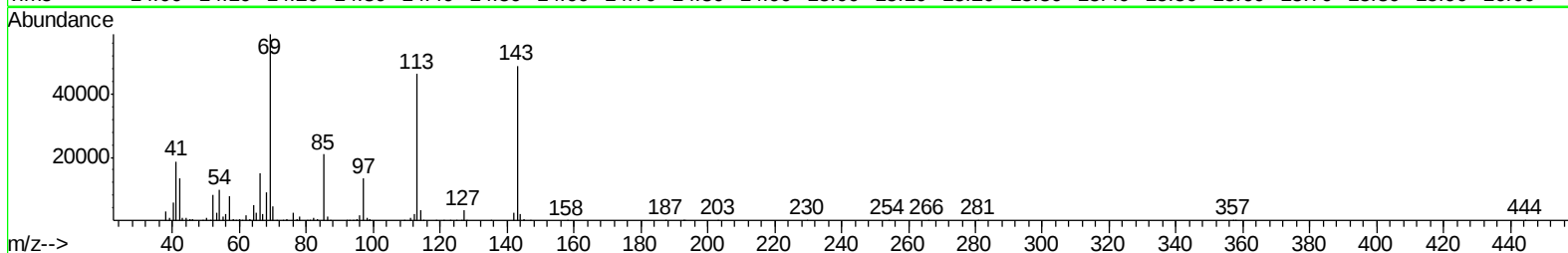
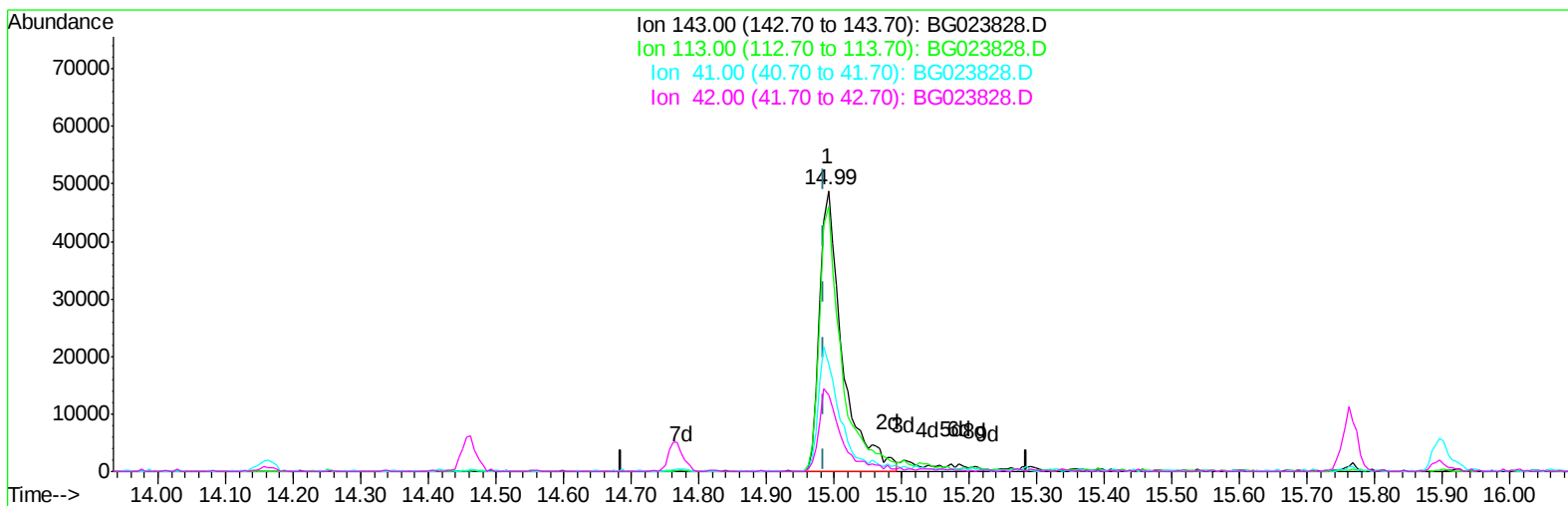
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Manual Integrations
APPROVED

sohil
8/22/2016 3:55:17 PM

Quant Time: Aug 22 04:57:05 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: BG023828.D

(51) 4-Nitrophenol-d4 (S)

14.991min (+0.006) 30.67ng/ul m

response 112826

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	94.49#
41.00	26.90	38.38#
42.00	16.10	27.07#

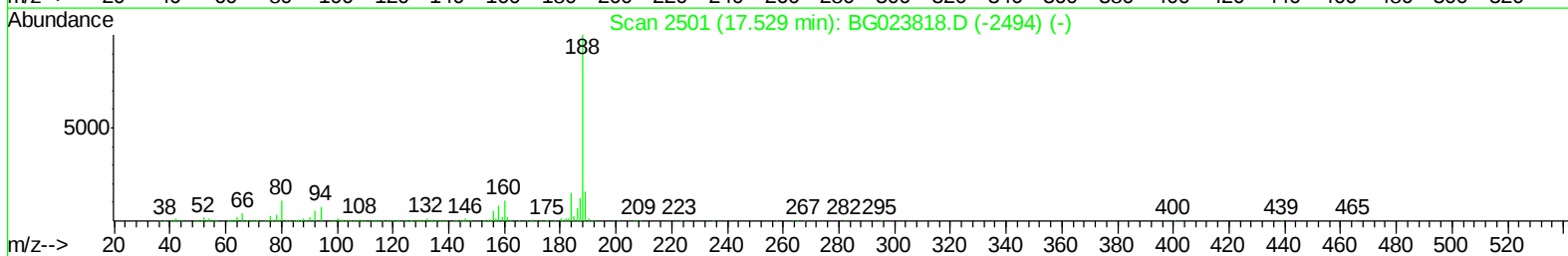
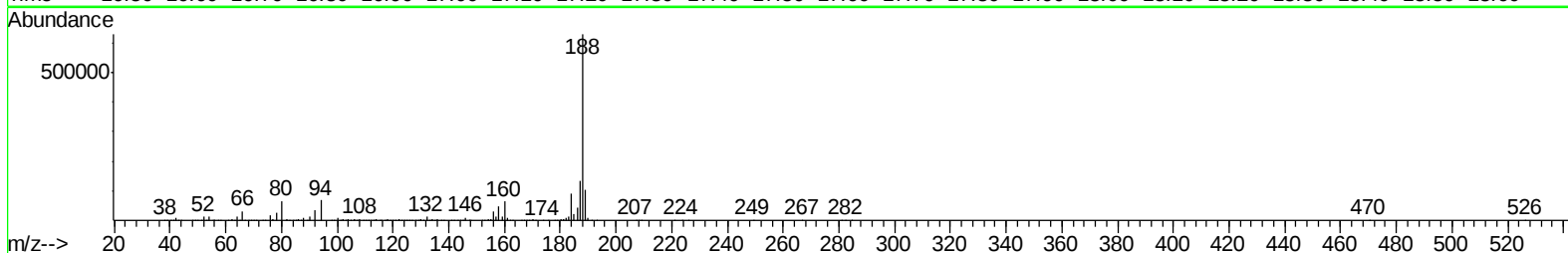
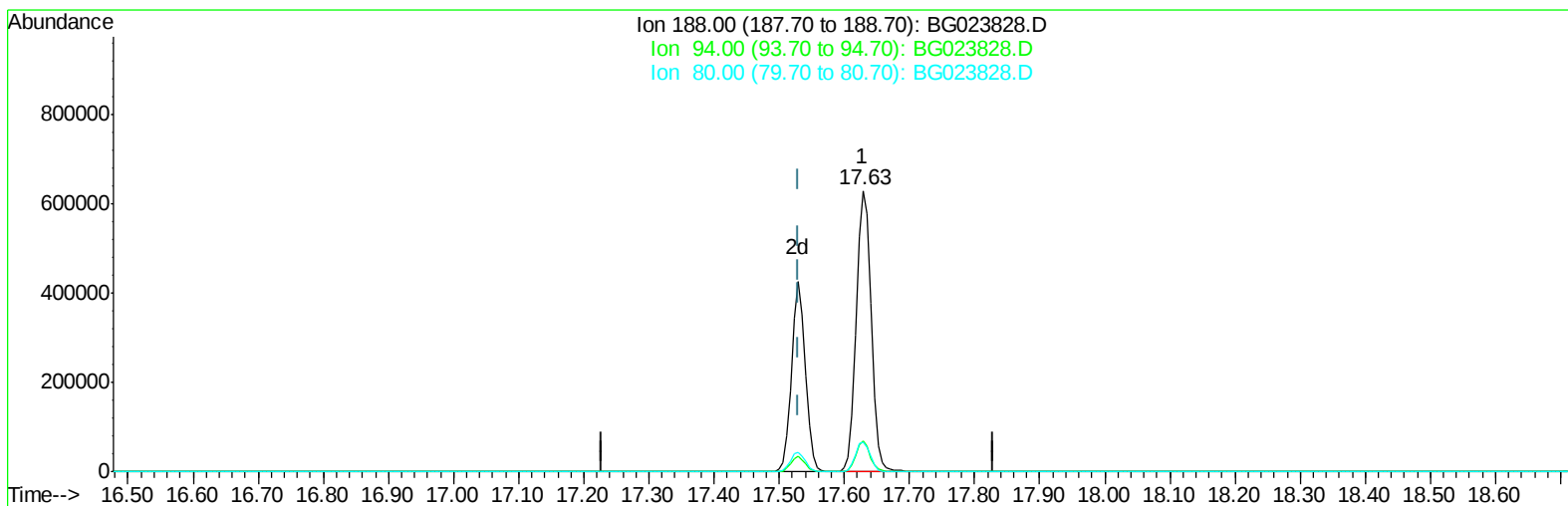
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Manual Integrations
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Quant Time: Aug 22 04:57:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
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TIC: BG023828.D

(61) Phenanthrene-d10 (I)

17.629min (+0.100) 20.00ng/ul

response 1001888

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.72
80.00	10.90	10.37
0.00	0.00	0.00

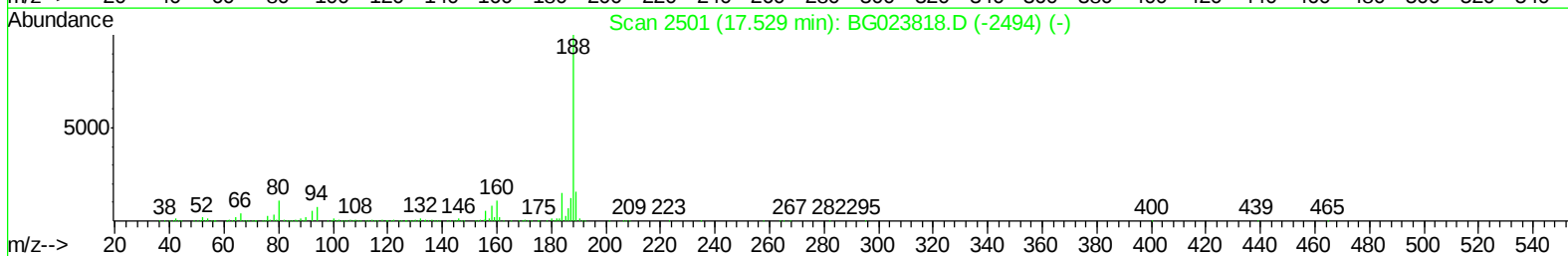
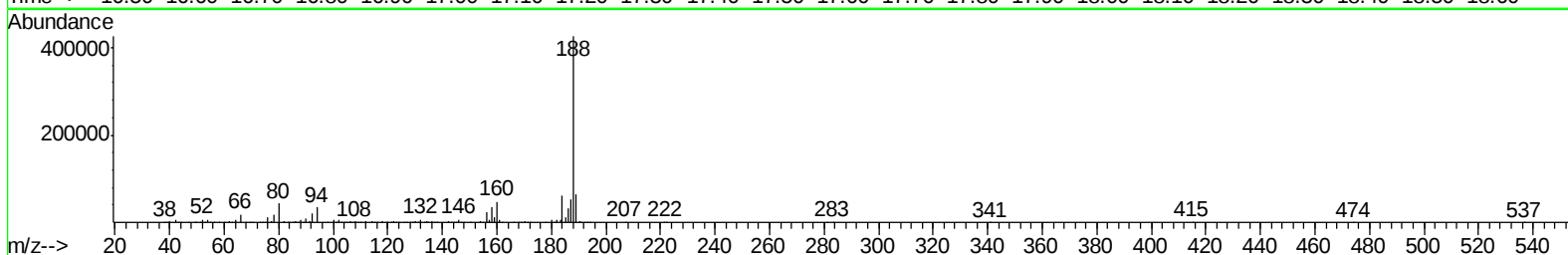
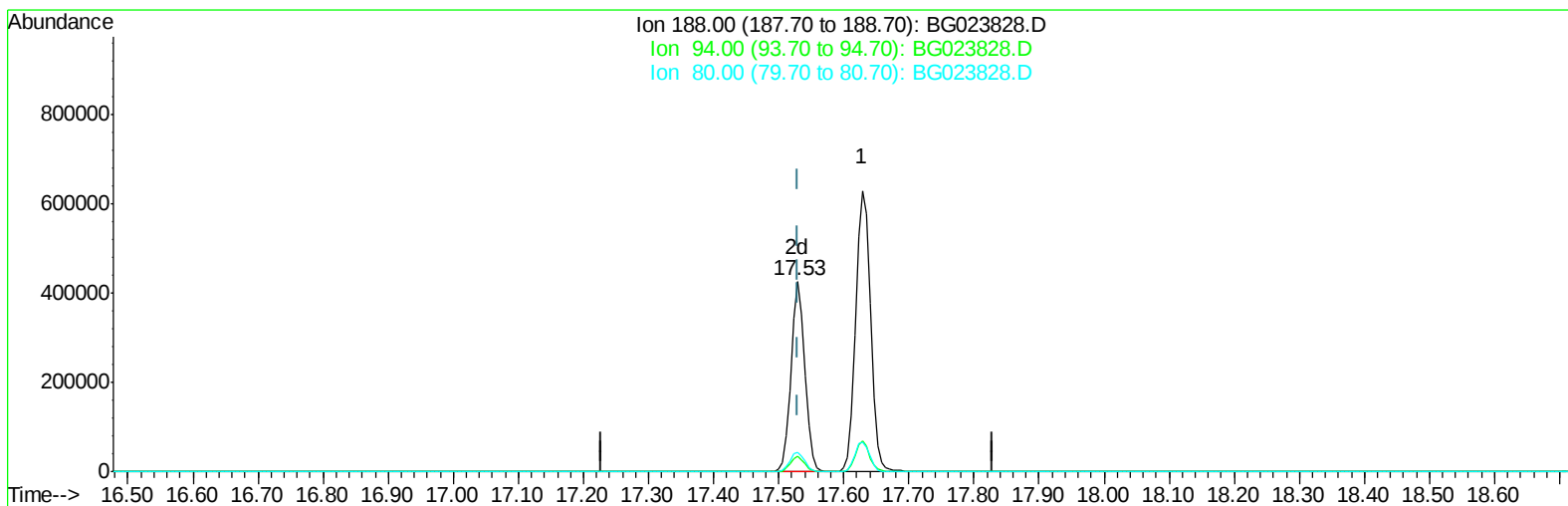
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Manual Integrations
APPROVED

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Quant Time: Aug 22 04:57:05 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: BG023828.D

(61) Phenanthrene-d10 (I)

17.529min (-0.000) 20.00ng/ul m

response 624244

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.08#
80.00	10.90	10.18
0.00	0.00	0.00

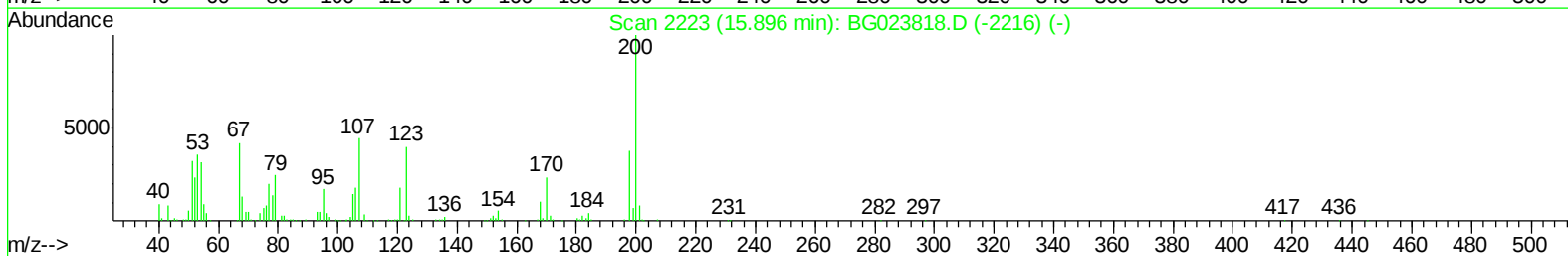
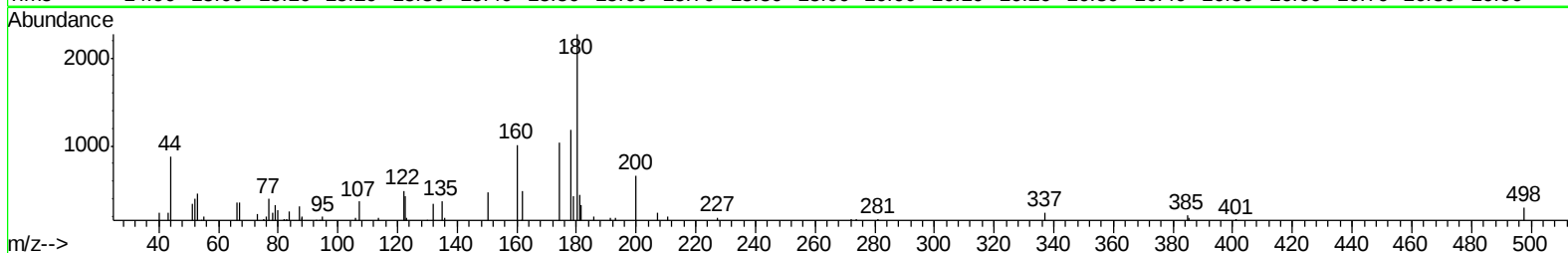
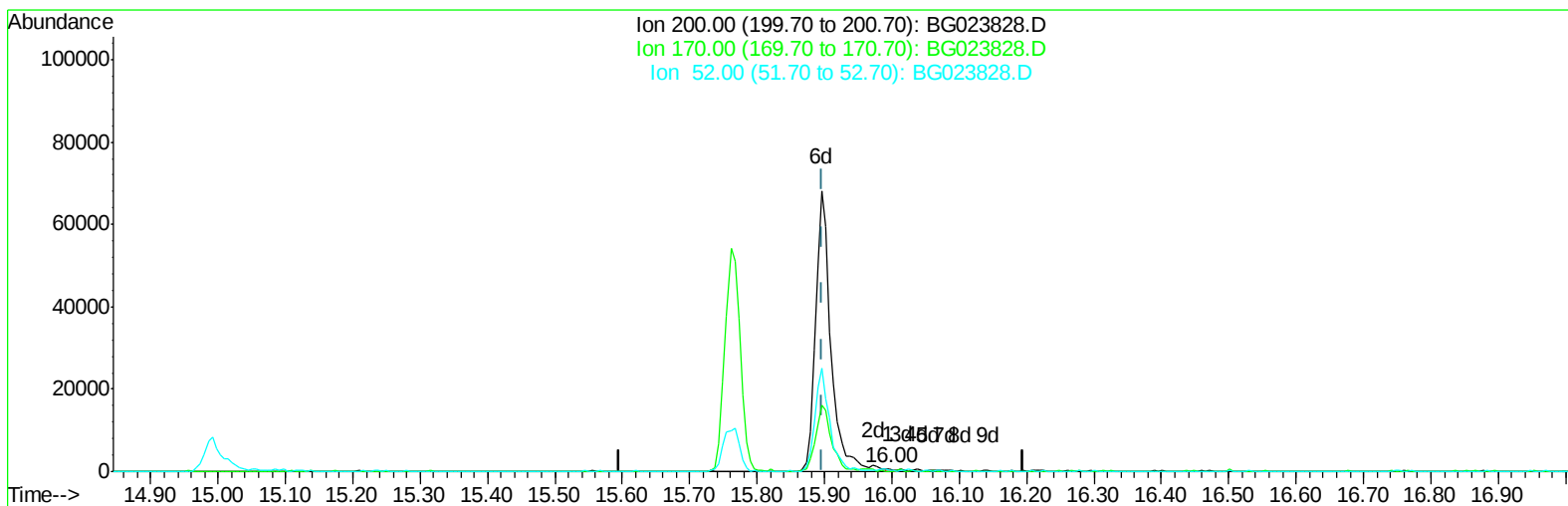
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Manual Integrations
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Quant Time: Aug 22 04:57:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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Response via : Initial Calibration



TIC: BG023828.D

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

15.996min (+0.100) 0.10ng/ul

response 399

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	60.15#
0.00	0.00	0.00

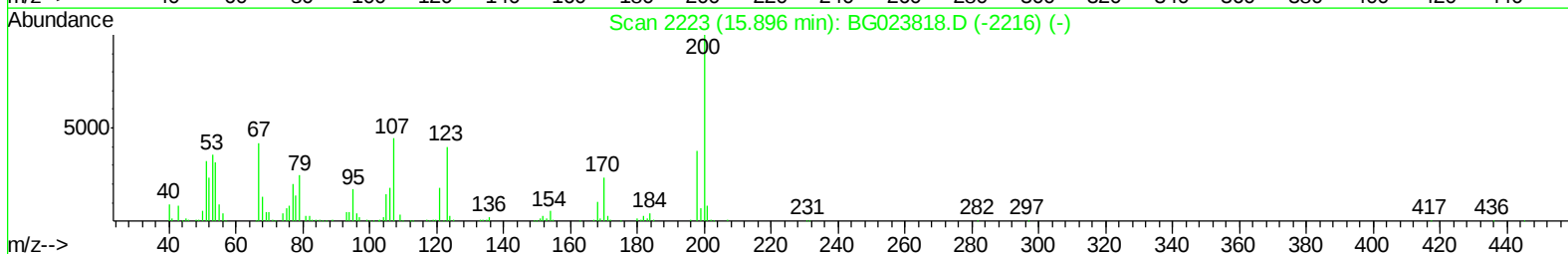
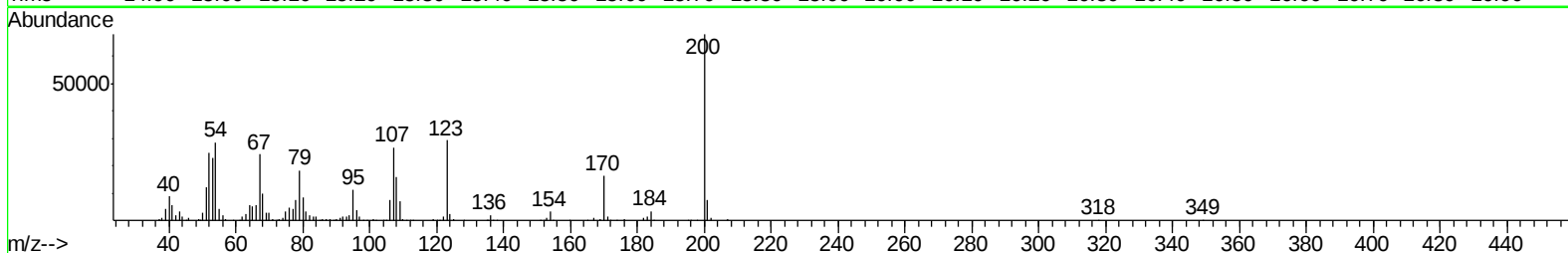
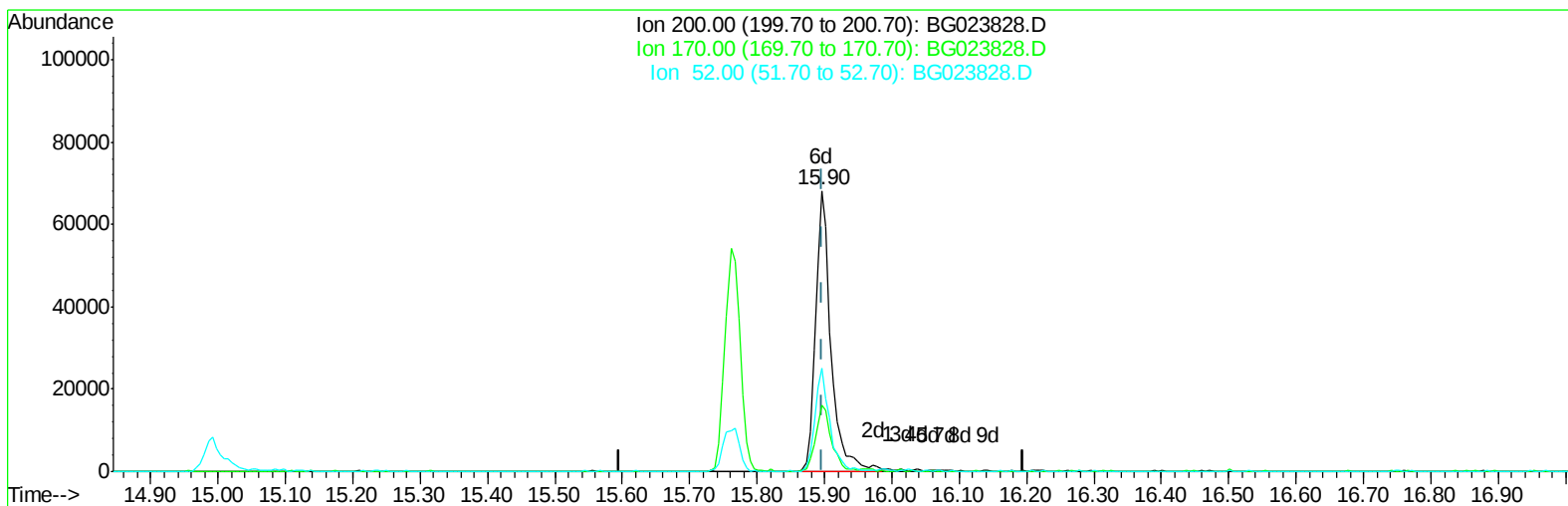
Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
Data File : BG023828.D
Acq On : 20 Aug 2016 22:13
Operator : UM/SJ
Sample : PB92915BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Manual Integrations
APPROVED

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8/22/2016 3:55:17 PM

Quant Time: Aug 22 04:57:05 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: BG023828.D

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

15.896min (-0.000) 27.92ng/ul m

response 110488

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.86#
52.00	32.20	36.70
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082016\
 Data File : BG023828.D
 Acq On : 20 Aug 2016 22:13
 Operator : UM/SJ
 Sample : PB92915BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK15

Manual Integrations
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 8/22/2016 3:55:17 PM

Quant Time: Aug 22 05:33:53 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	8.09	152	104999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	437821	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	274581	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	624244m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	678014	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	656801	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	16648	7.20	ng/uL	0.00
5) Phenol-d5	7.25	99	326944	33.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	229367m	34.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	239323	34.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	249667	32.43	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	121459	34.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	139135	34.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	235659	32.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	326196	36.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	776529	34.11	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	878310	34.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	112826m	30.67	ng/ul	0.00
57) Fluorene-d10	15.76	176	665931	33.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	110488m	27.92	ng/ul	0.00
70) Anthracene-d10	17.63	188	1001888	34.81	ng/ul	0.00
76) Pyrene-d10	19.92	212	1130879	34.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1055668	35.11	ng/ul	0.00

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

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Manual Integrations
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