

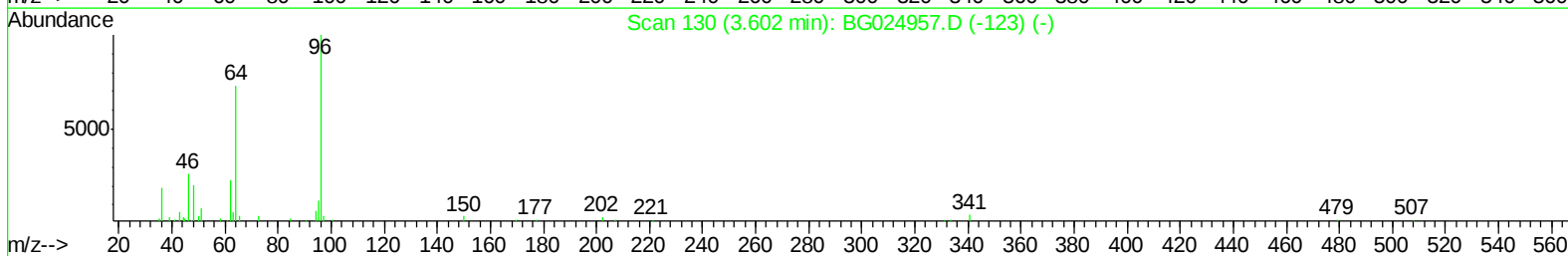
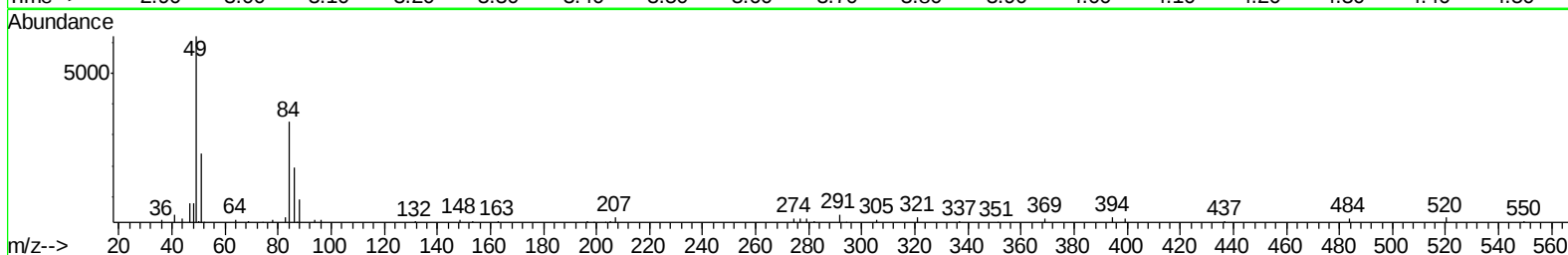
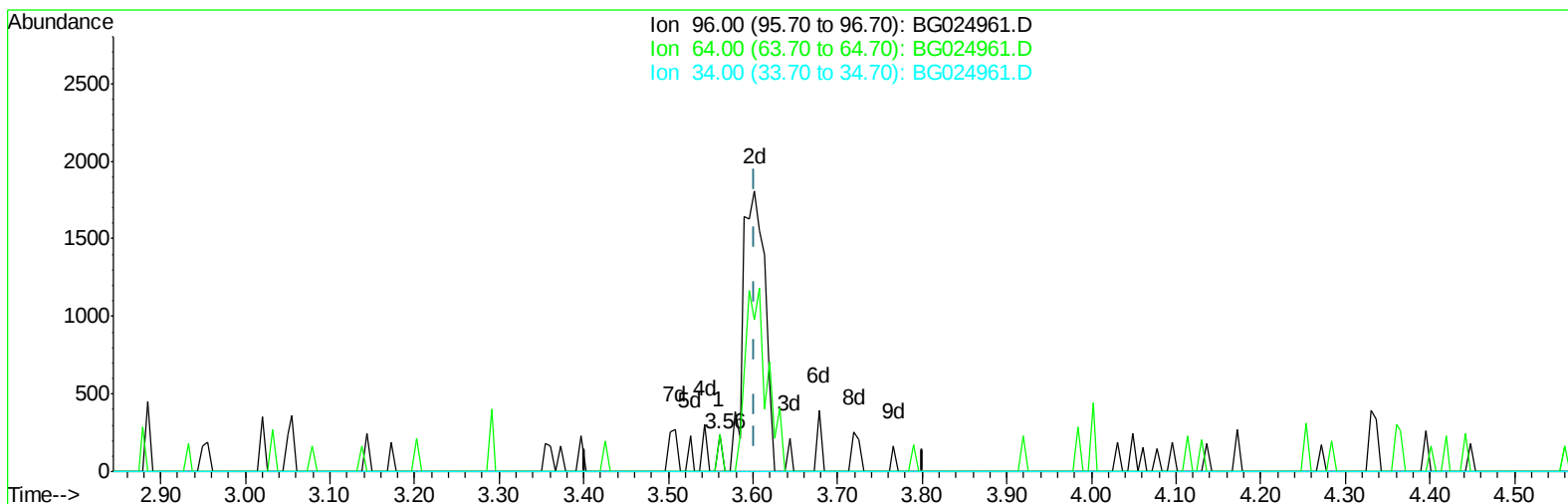
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024961.D
Acq On : 2 Dec 2016 18:10
Operator : UM/SJ
Sample : H5733-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y5

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:34 AM

Quant Time: Dec 02 23:49:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration



TIC: BG024961.D

(3) 1,4-Dioxane-d8 (S)

3.561min (-0.041) 0.06ng/uL

response 84

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	100.84
34.00	0.00	0.00
0.00	0.00	0.00

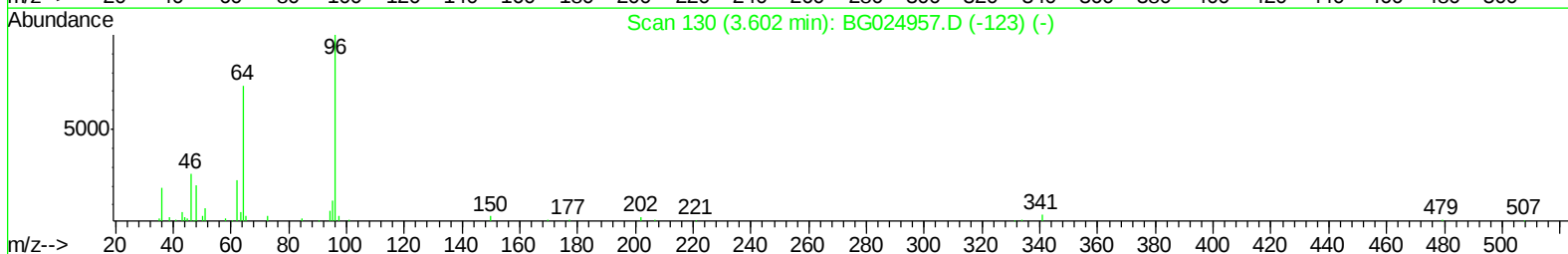
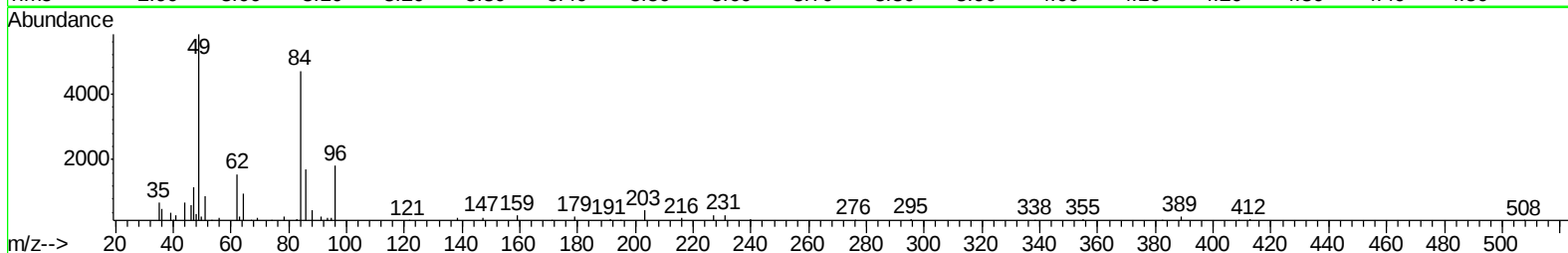
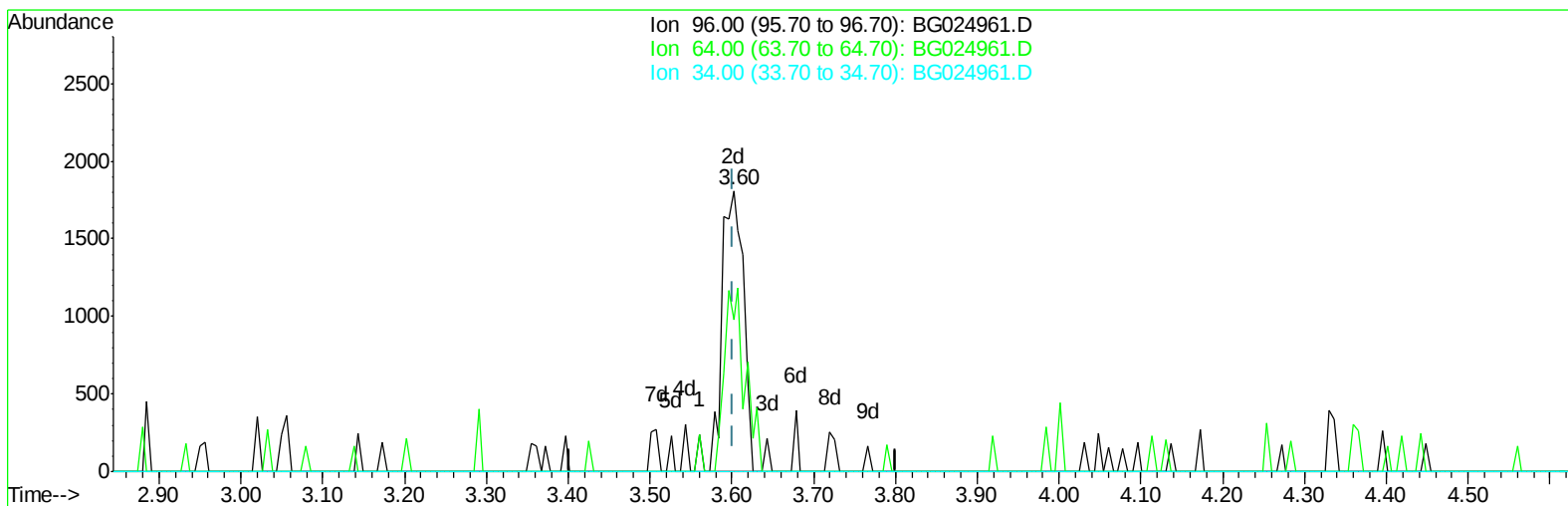
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024961.D
Acq On : 2 Dec 2016 18:10
Operator : UM/SJ
Sample : H5733-03
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG024961.D

(3) 1,4-Dioxane-d8 (S)

3.602min (+0.000) 2.23ng/uL m

response 3244

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	54.04#
34.00	0.00	0.00
0.00	0.00	0.00

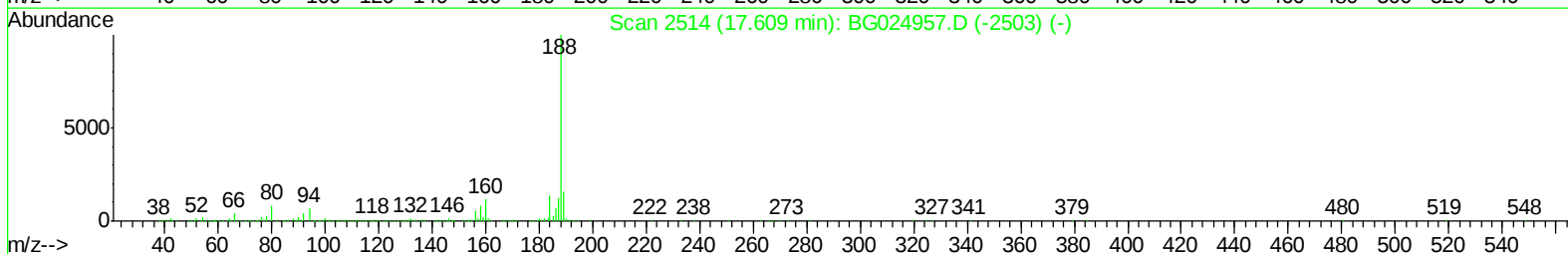
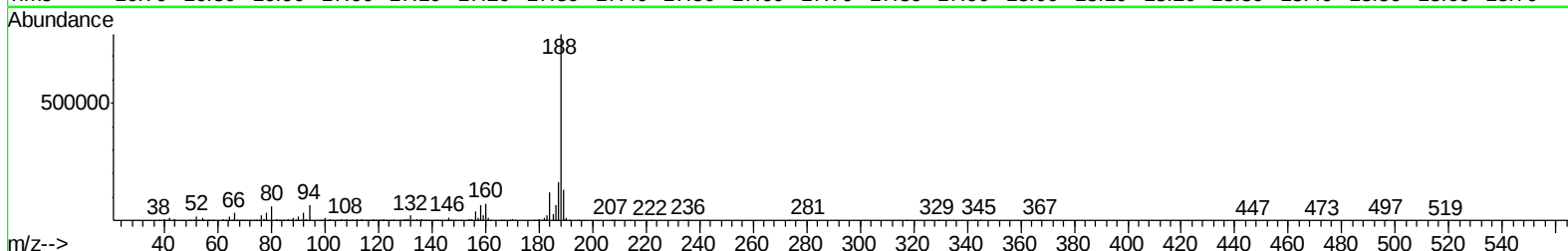
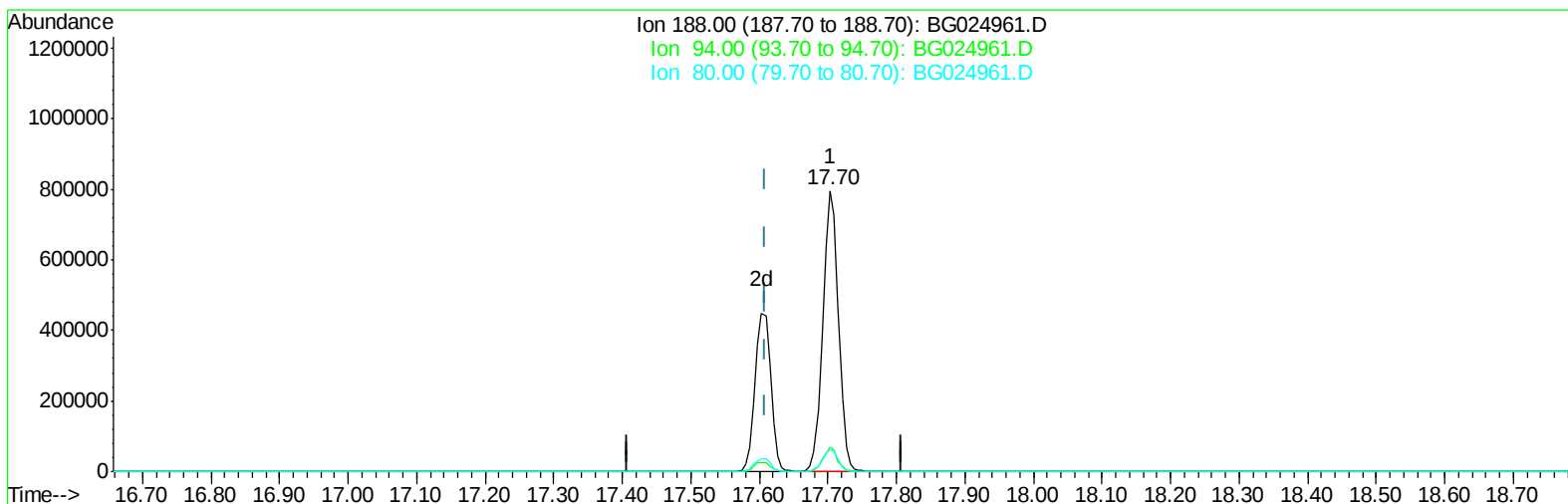
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024961.D
Acq On : 2 Dec 2016 18:10
Operator : UM/SJ
Sample : H5733-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y5

Manual Integrations
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TIC: BG024961.D

(61) Phenanthrene-d10 (I)

17.703min (+0.094) 20.00ng/ul

response 1262744

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.46
80.00	9.50	7.86
0.00	0.00	0.00

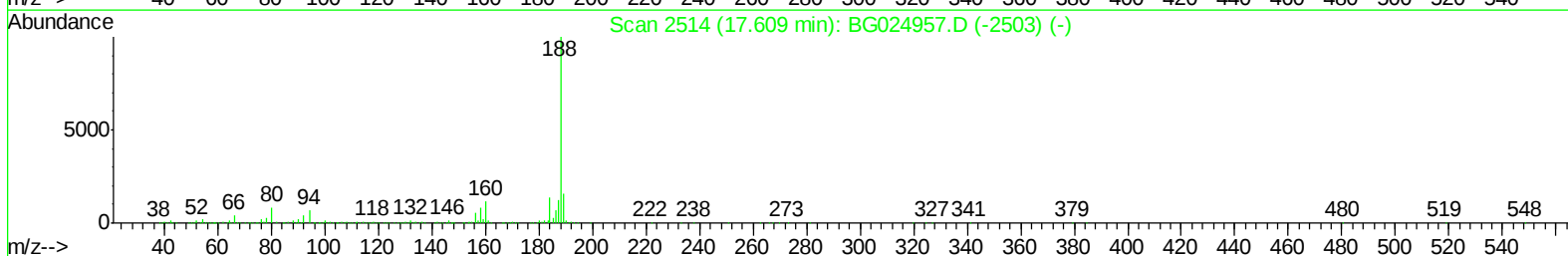
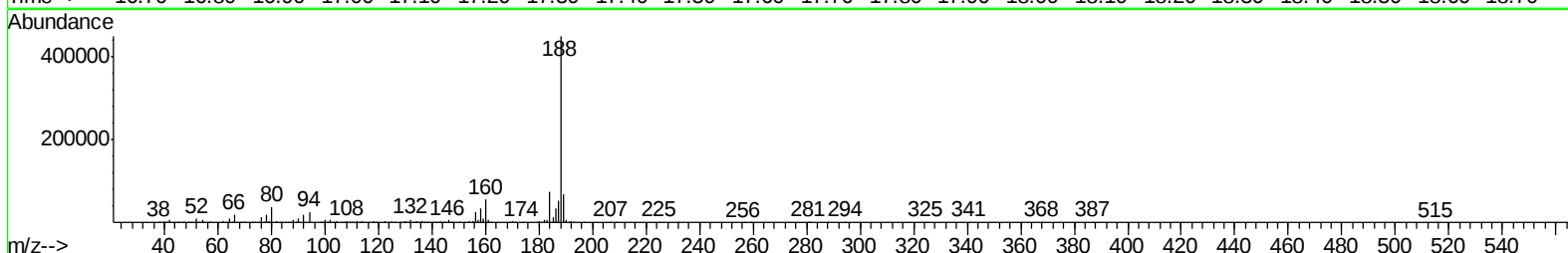
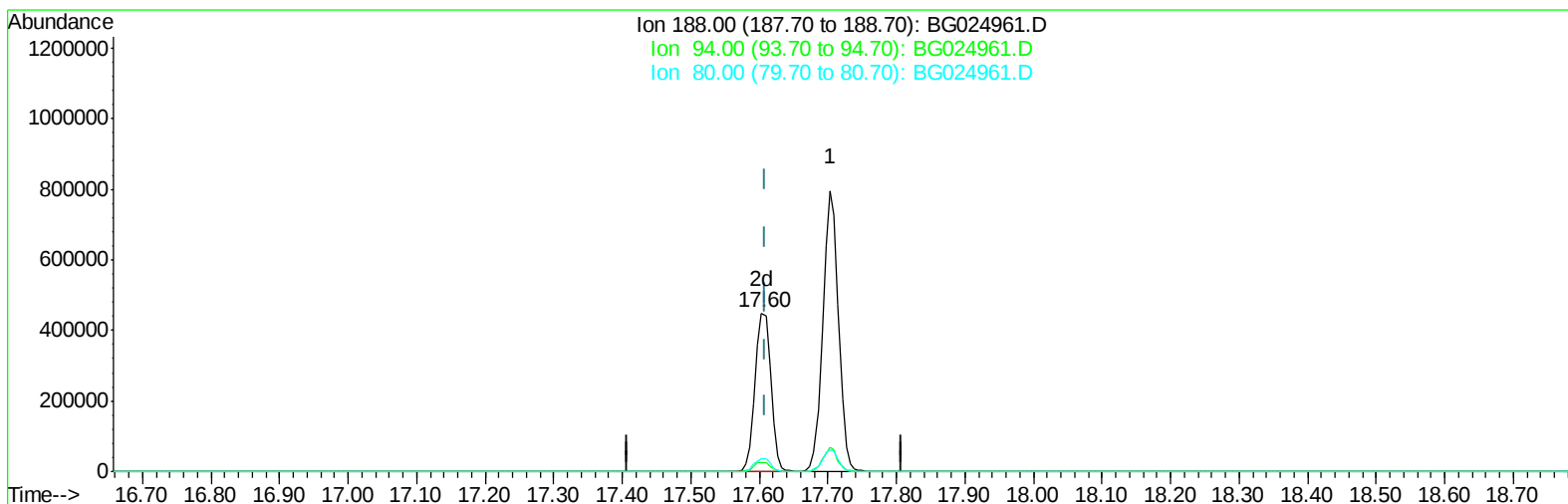
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024961.D
Acq On : 2 Dec 2016 18:10
Operator : UM/SJ
Sample : H5733-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG024961.D

(61) Phenanthrene-d10 (I)

17.603min (-0.006) 20.00ng/ul m

response 715965

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.59#
80.00	9.50	8.33
0.00	0.00	0.00

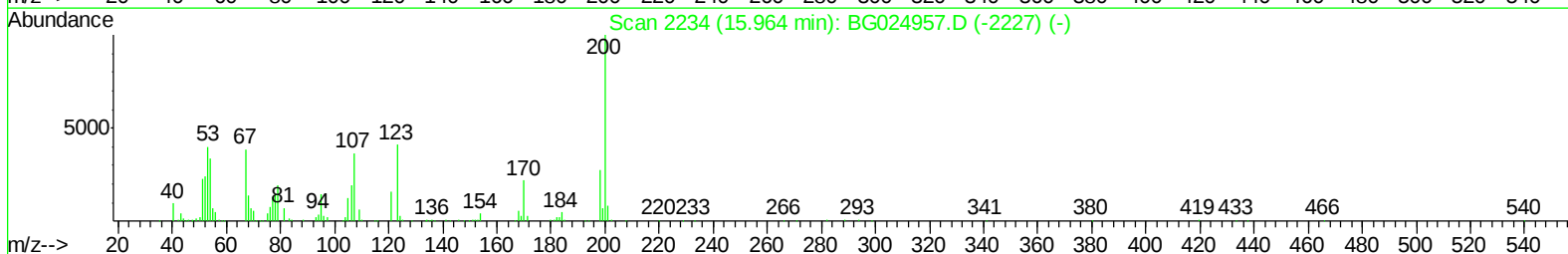
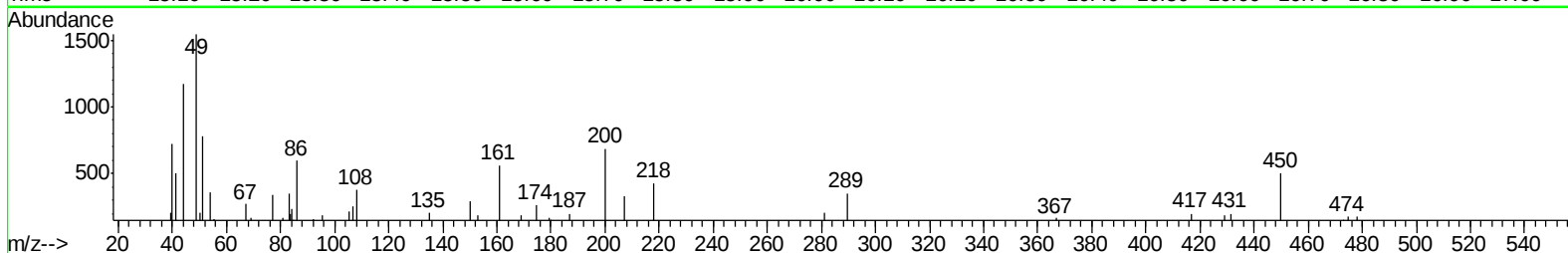
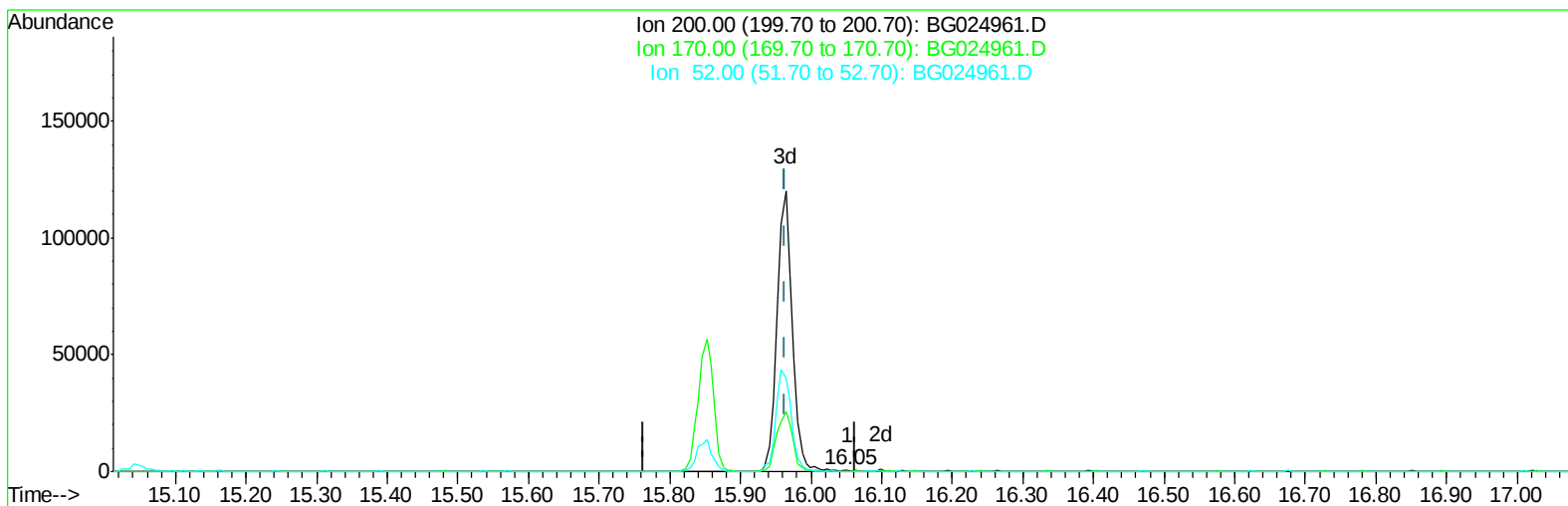
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024961.D
Acq On : 2 Dec 2016 18:10
Operator : UM/SJ
Sample : H5733-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y5

Manual Integrations
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12/5/2016 11:19:34 AM

Quant Time: Dec 03 00:11:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration



TIC: BG024961.D

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

16.052min (+0.088) 0.15ng/ul

response 670

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

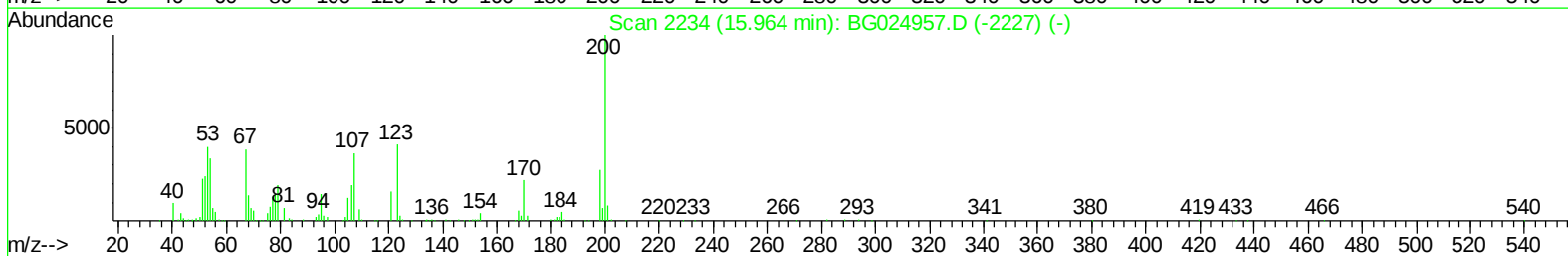
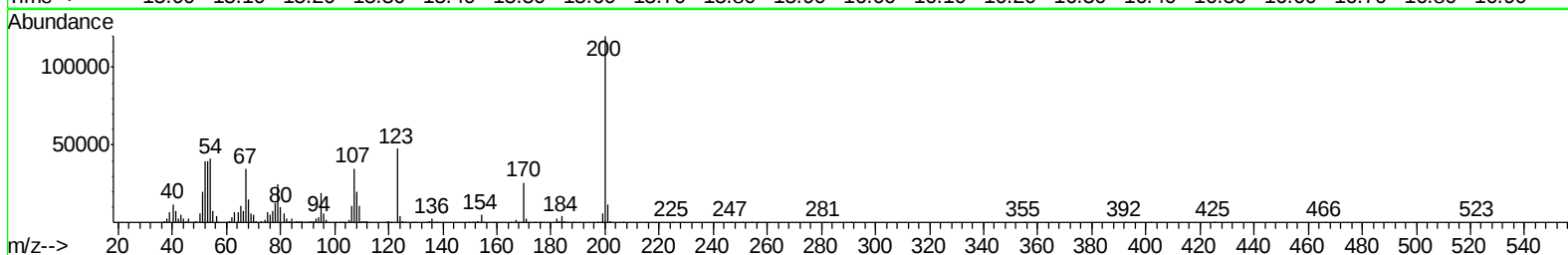
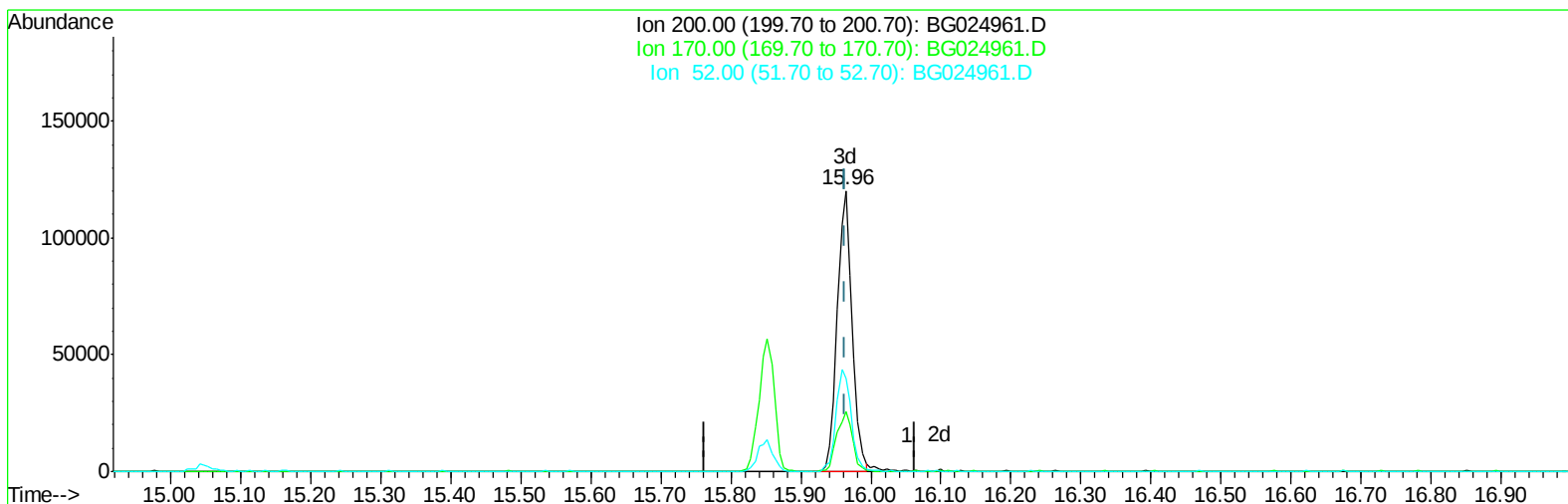
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024961.D
Acq On : 2 Dec 2016 18:10
Operator : UM/SJ
Sample : H5733-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y5

Manual Integrations
APPROVED

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12/5/2016 11:19:34 AM

Quant Time: Dec 03 00:11:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
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TIC: BG024961.D

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

15.964min (+0.000) 40.05ng/ul m

response 177296

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.40
52.00	47.20	33.24#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5733-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Y5

Manual Integrations
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Quant Time: Dec 03 00:12:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 23:46:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	75107	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	331972	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	282035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	715965m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	981385	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1012444	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3244m	2.23	ng/uL	0.00
5) Phenol-d5	7.39	99	64910	10.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	158331	39.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	149956	33.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	112683	20.81	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	89264	37.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	111125	37.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	186243	33.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	9209	1.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	786505	40.54	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	835963	39.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	34843	10.45	ng/ul	0.00
57) Fluorene-d10	15.85	176	727857	39.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	177296m	40.05	ng/ul	0.00
70) Anthracene-d10	17.70	188	1262325	41.77	ng/ul	0.00
76) Pyrene-d10	19.98	212	1623713	40.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1745740	42.56	ng/ul	0.00

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

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Quant Time: Dec 03 00:12:10 2016
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