

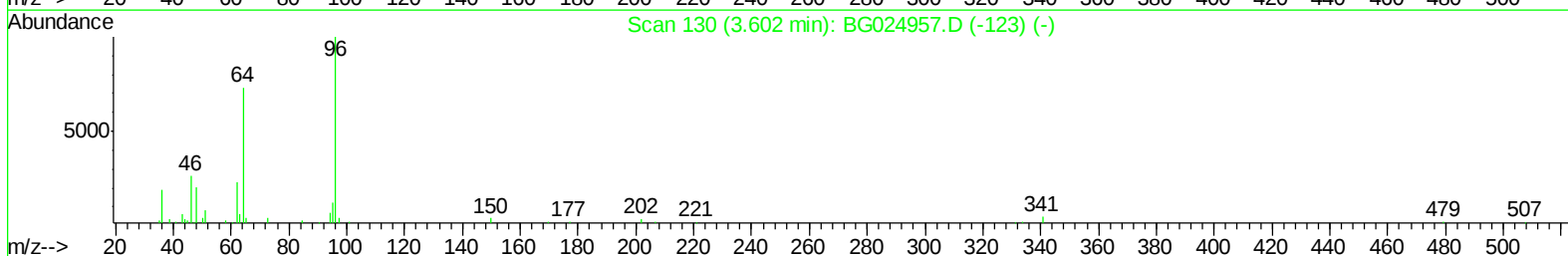
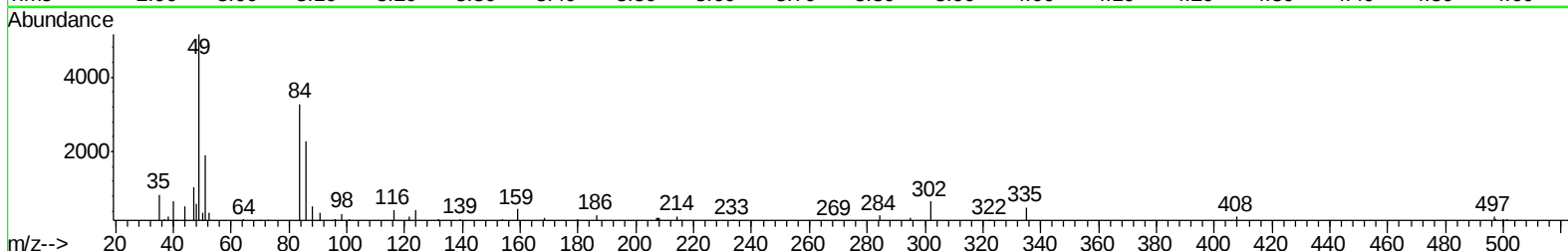
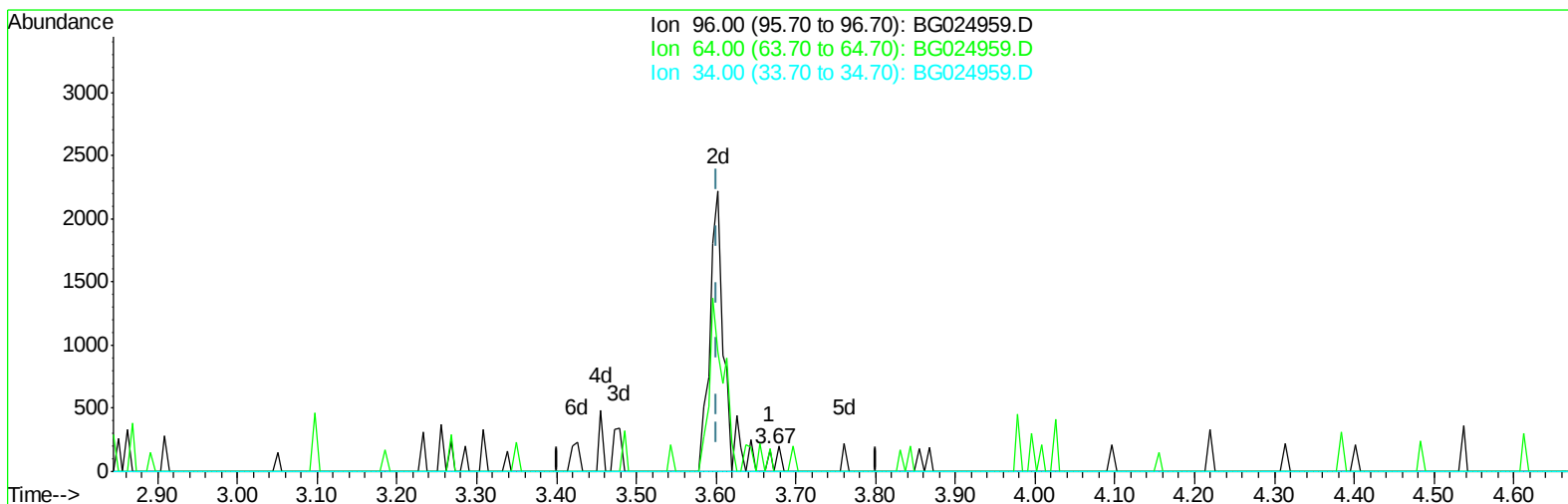
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024959.D
Acq On : 2 Dec 2016 16:52
Operator : UM/SJ
Sample : H5733-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8X9

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:29 AM

Quant Time: Dec 02 23:48:47 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: BG024959.D

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

3.667min (+0.065) 0.04ng/uL

response 61

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	105.78
34.00	0.00	0.00
0.00	0.00	0.00

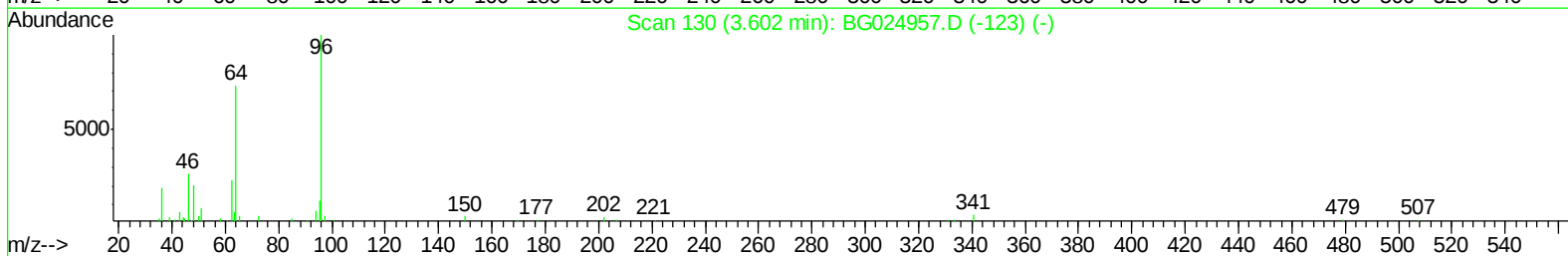
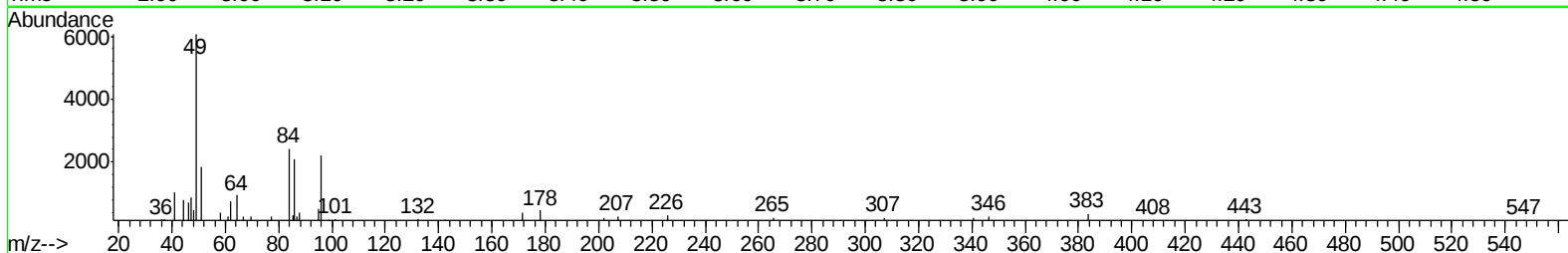
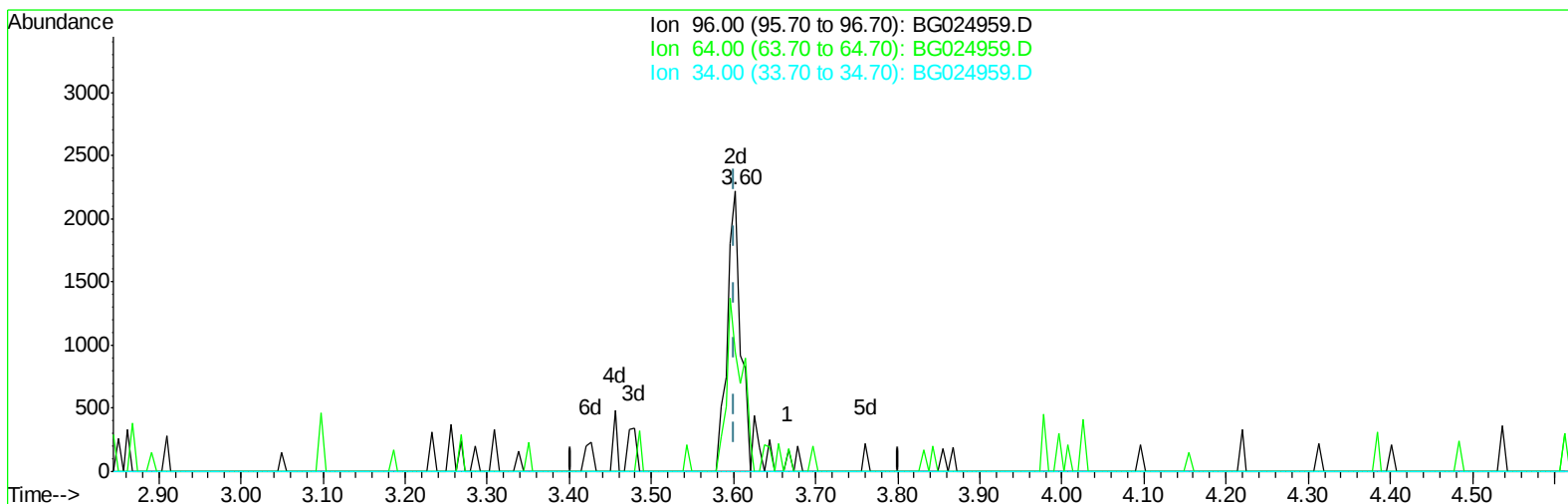
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Operator : UM/SJ
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Quant Title : SVOA CALIBRATION
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TIC: BG024959.D

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

3.602min (+0.001) 1.53ng/uL m

response 2478

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	42.72#
34.00	0.00	0.00
0.00	0.00	0.00

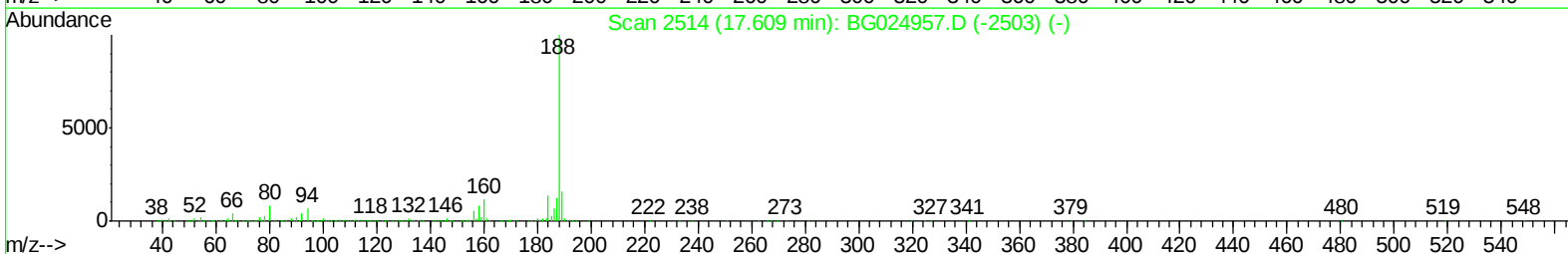
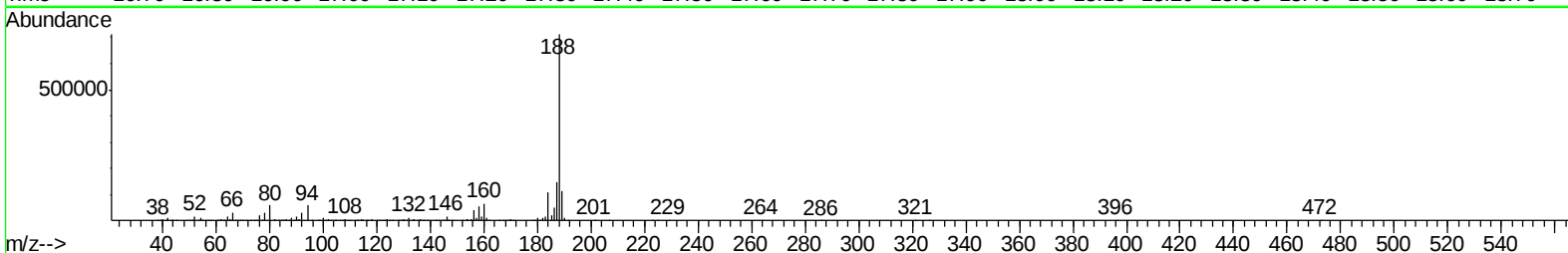
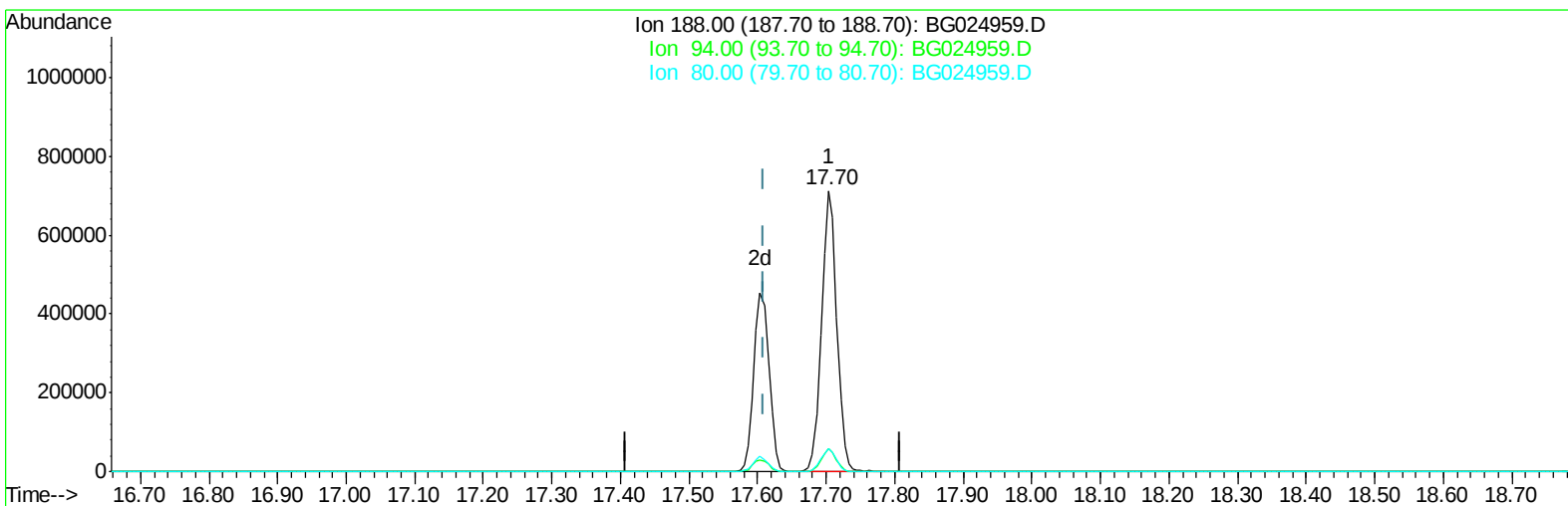
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024959.D
Acq On : 2 Dec 2016 16:52
Operator : UM/SJ
Sample : H5733-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG024959.D

(61) Phenanthrene-d10 (I)

17.703min (+0.095) 20.00ng/ul

response 1103935

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.08
80.00	9.50	8.13
0.00	0.00	0.00

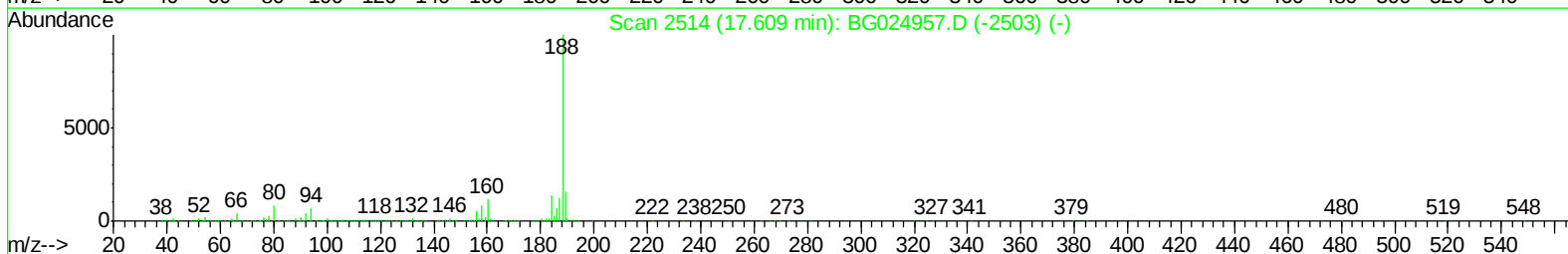
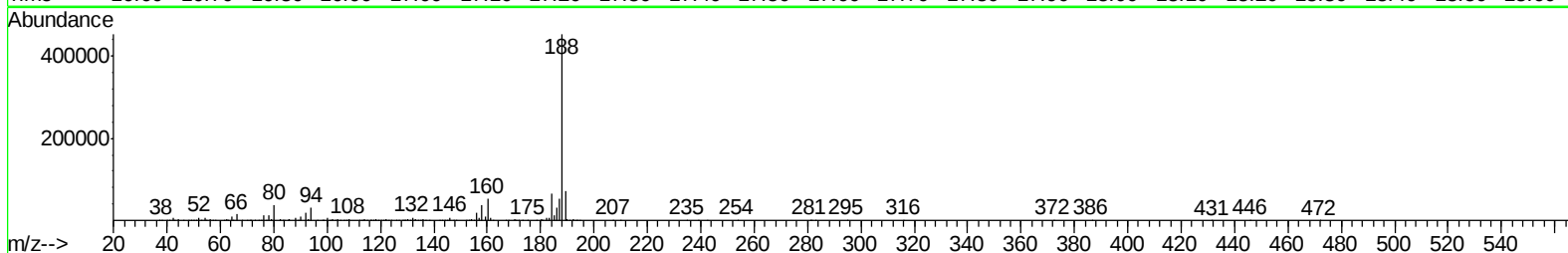
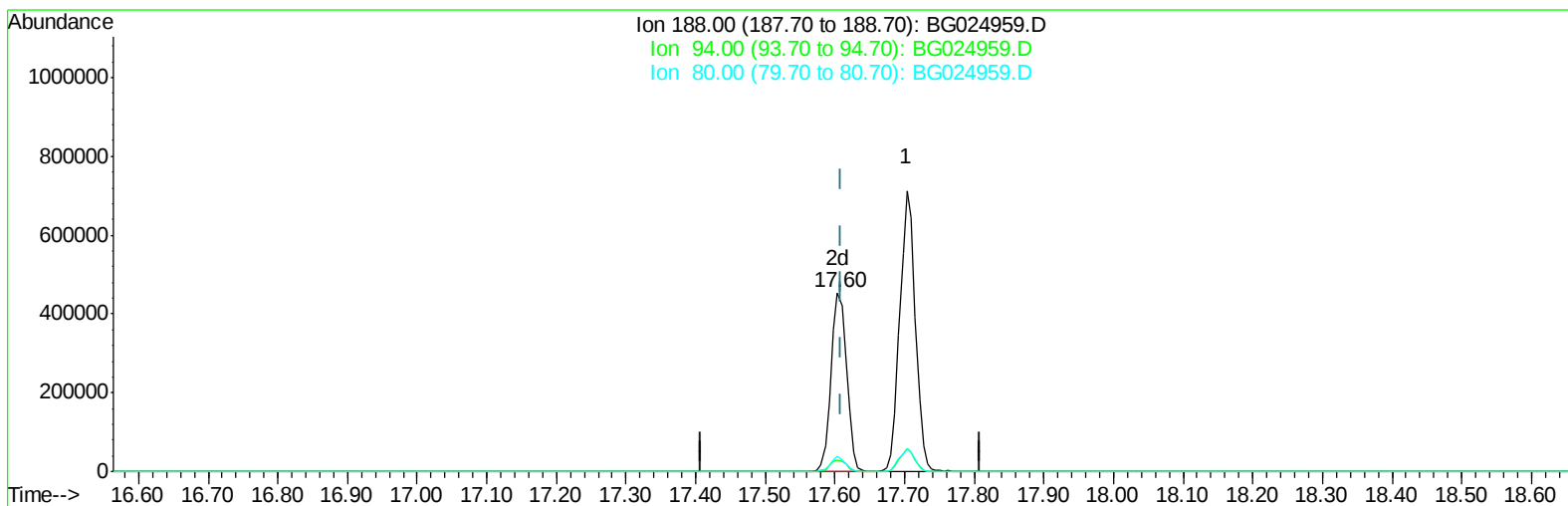
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024959.D
Acq On : 2 Dec 2016 16:52
Operator : UM/SJ
Sample : H5733-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8X9

Manual Integrations
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TIC: BG024959.D

(61) Phenanthrene-d10 (I)

17.604min (-0.005) 20.00ng/ul m

response 705699

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.78#
80.00	9.50	8.34
0.00	0.00	0.00

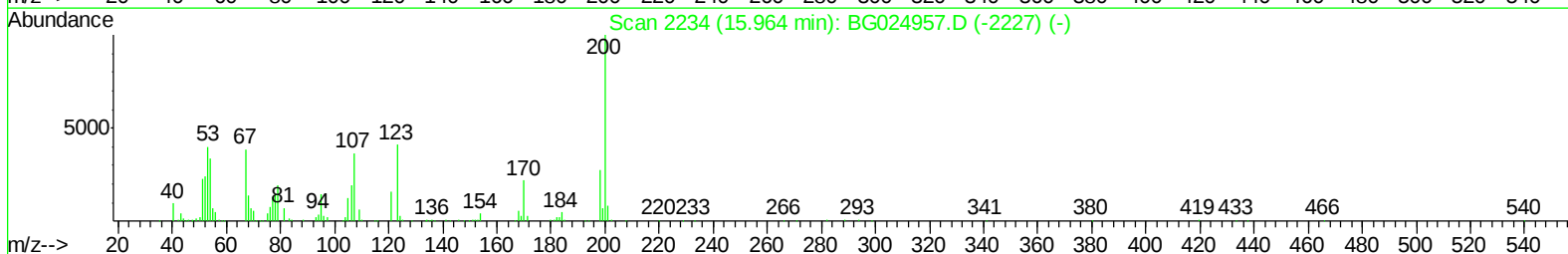
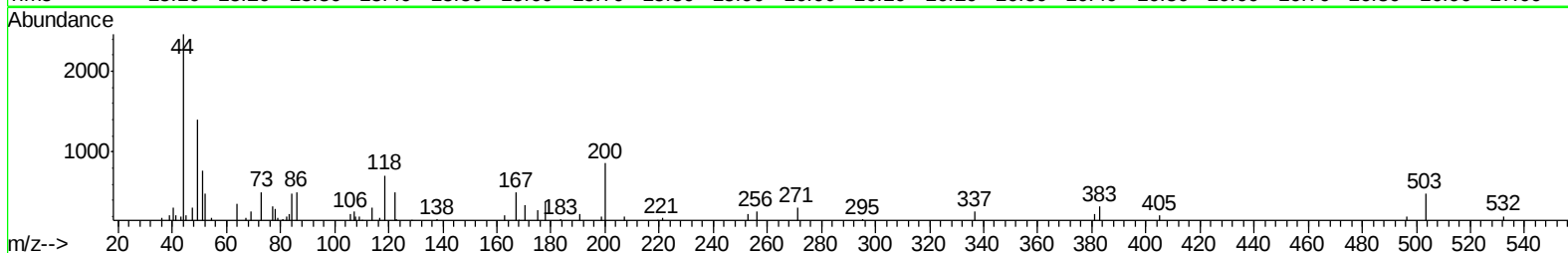
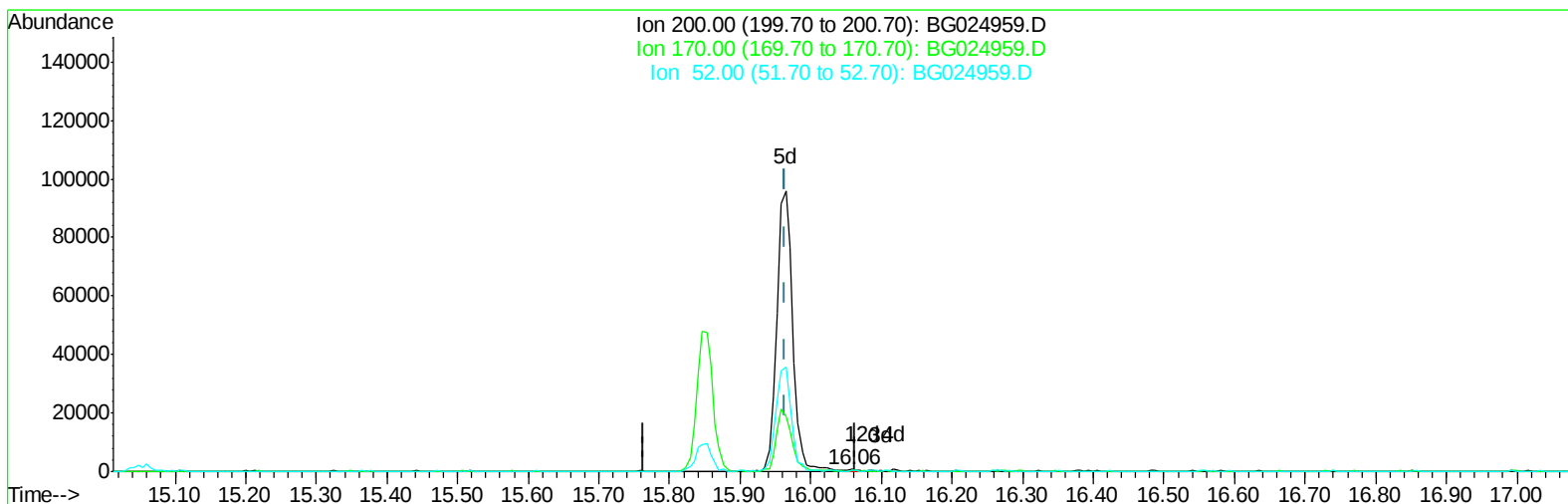
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024959.D
Acq On : 2 Dec 2016 16:52
Operator : UM/SJ
Sample : H5733-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8X9

Manual Integrations
APPROVED

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12/5/2016 11:19:29 AM

Quant Time: Dec 03 00:06:57 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: BG024959.D

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

16.058min (+0.095) 0.17ng/ul

response 736

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	40.52#
52.00	47.20	57.03#
0.00	0.00	0.00

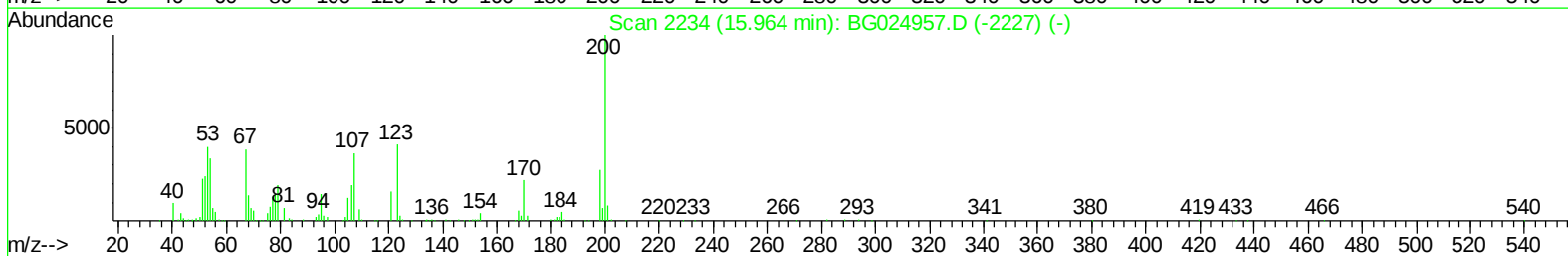
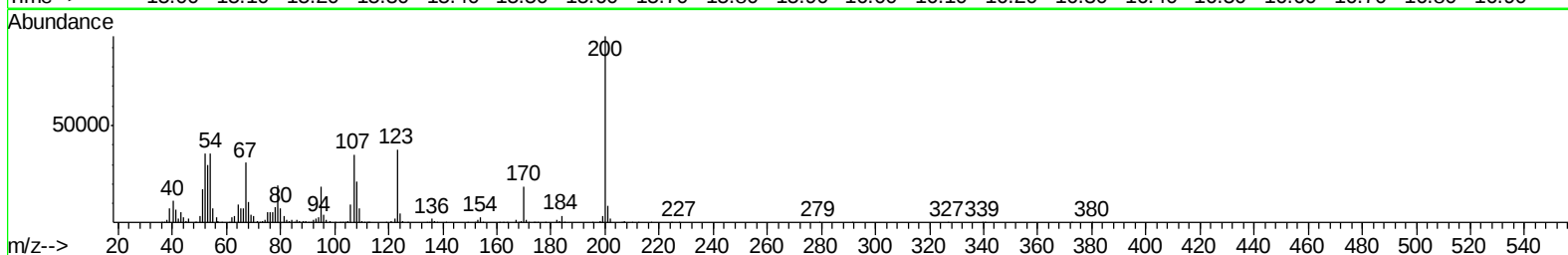
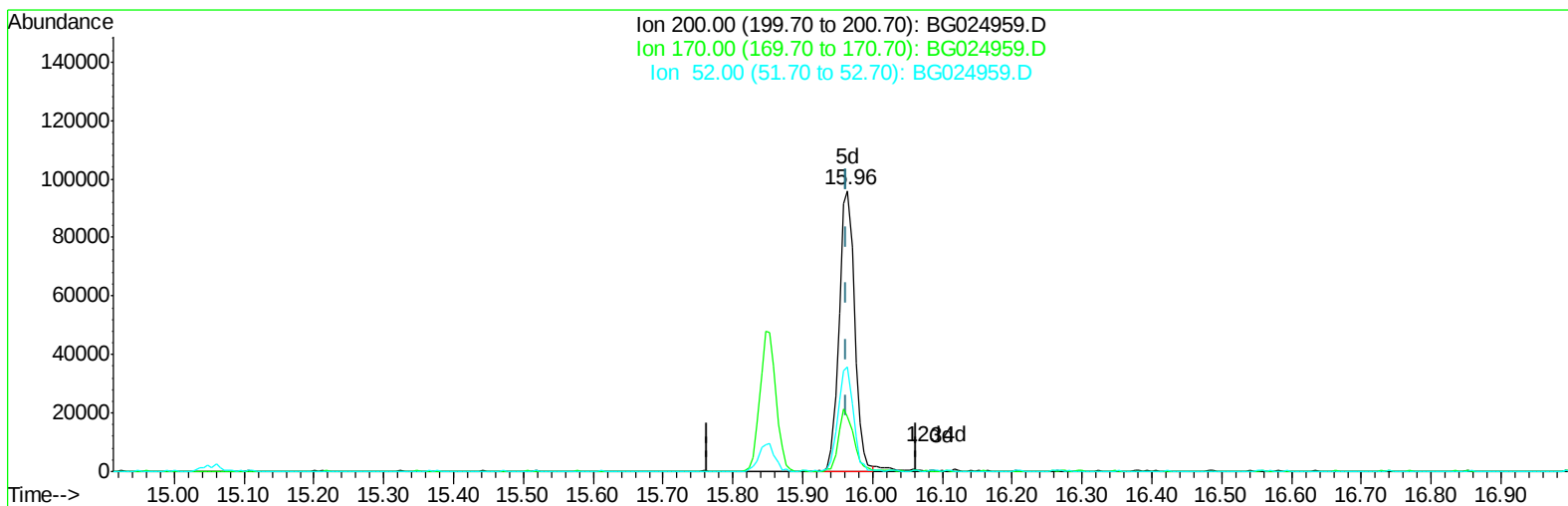
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024959.D
Acq On : 2 Dec 2016 16:52
Operator : UM/SJ
Sample : H5733-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8X9

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:29 AM

Quant Time: Dec 03 00:06:57 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: BG024959.D

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

15.964min (+0.001) 33.75ng/ul m

response 147278

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.55
52.00	47.20	37.13#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5733-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8X9

Manual Integrations
 APPROVED

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Quant Time: Dec 03 00:07:19 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	83848	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	340809	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	290253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	705699m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	977689	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	987215	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2478m	1.53	ng/uL	0.00
5) Phenol-d5	7.38	99	46898	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	126616	28.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	115778	22.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	88151	14.58	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	70738	29.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	84648	28.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	149137	25.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	5012	0.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	632405	31.68	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	660731	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	20909	6.09	ng/ul	0.00
57) Fluorene-d10	15.85	176	603031	32.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	147278m	33.75	ng/ul	0.00
70) Anthracene-d10	17.70	188	1103935	37.06	ng/ul	0.00
76) Pyrene-d10	19.98	212	1456121	36.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1513148	37.83	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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