

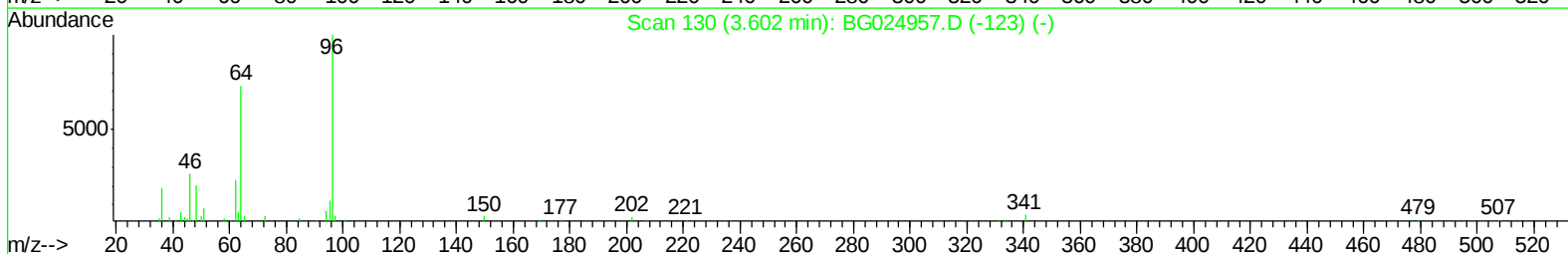
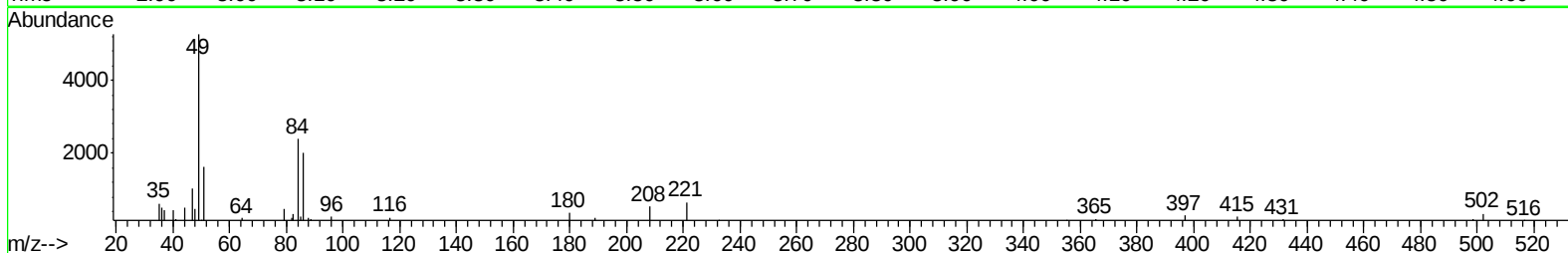
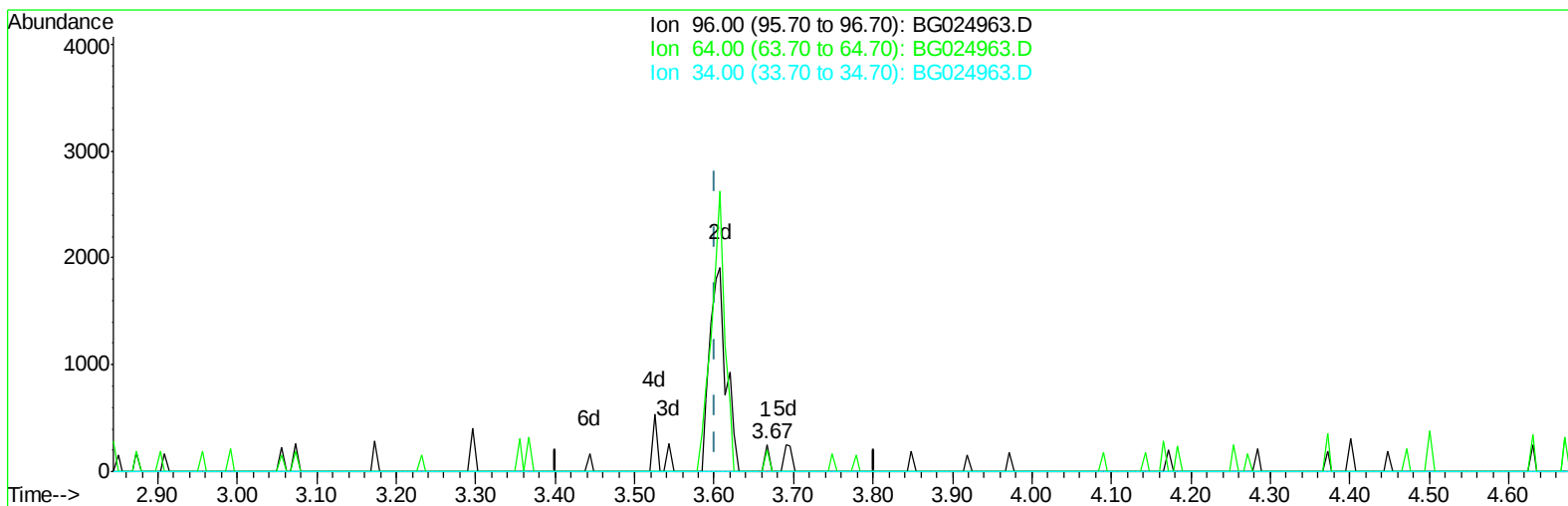
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 02 23:49:21 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: BG024963.D

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

3.667min (+0.065) 0.05ng/uL

response 88

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	82.47
34.00	0.00	0.00
0.00	0.00	0.00

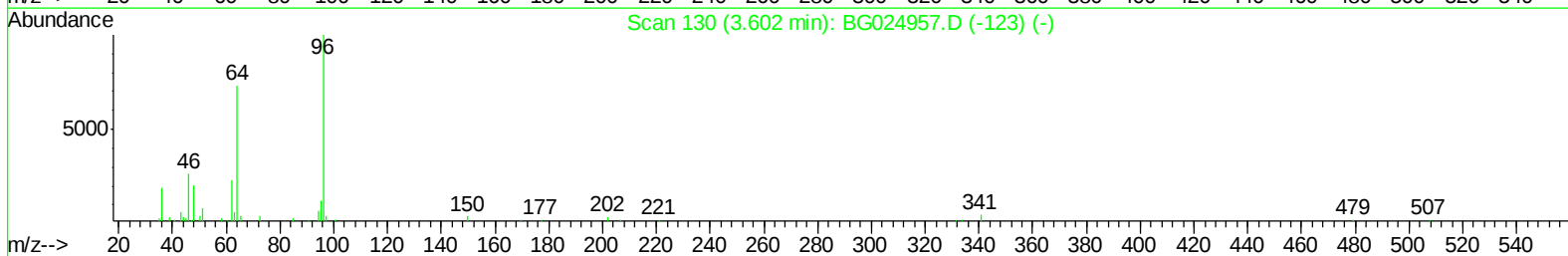
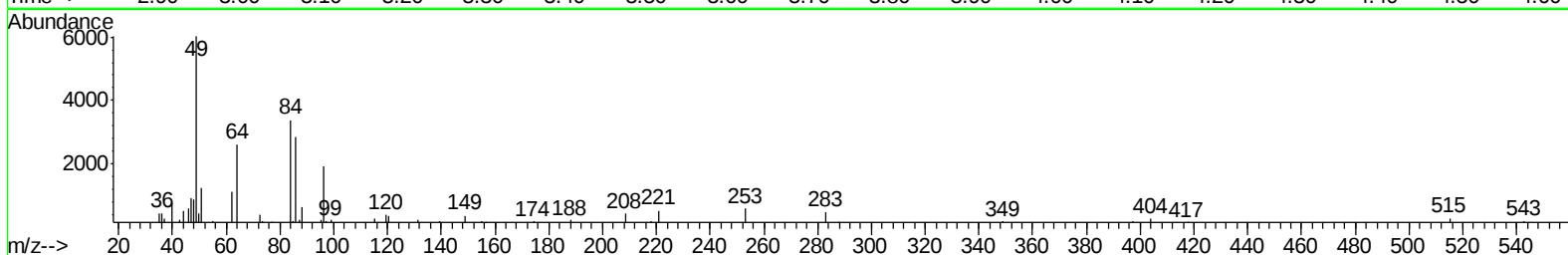
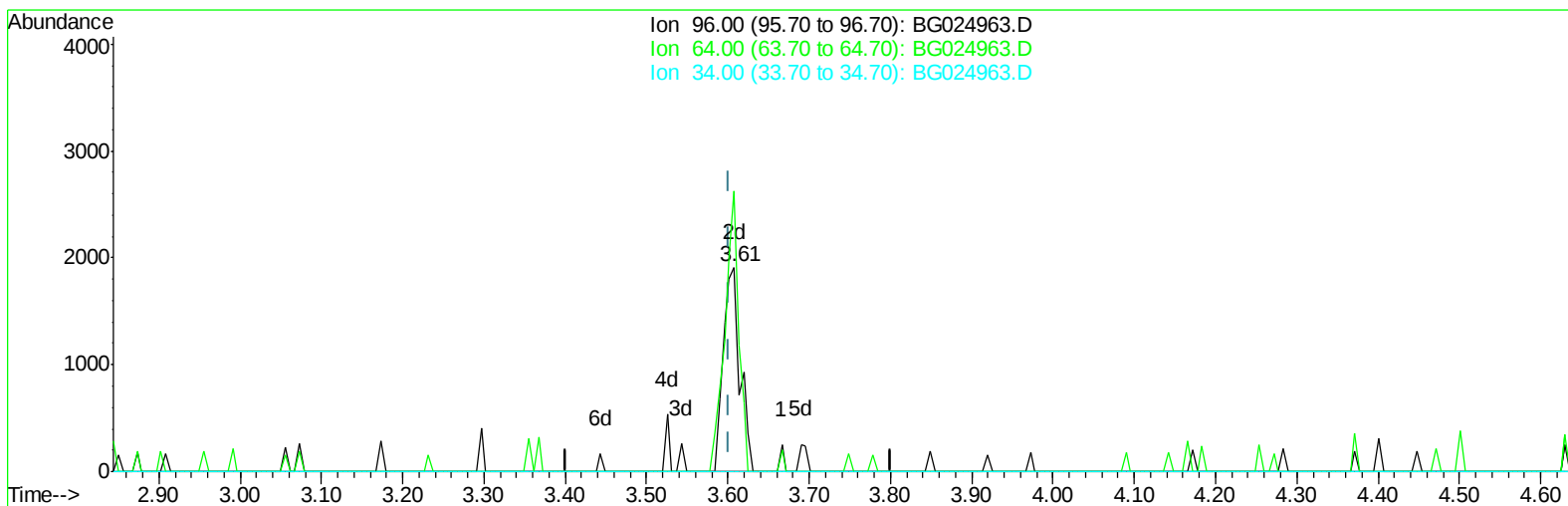
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 02 23:49:21 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: BG024963.D

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

3.608min (+0.006) 1.64ng/uL m

response 2754

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	137.43#
34.00	0.00	0.00
0.00	0.00	0.00

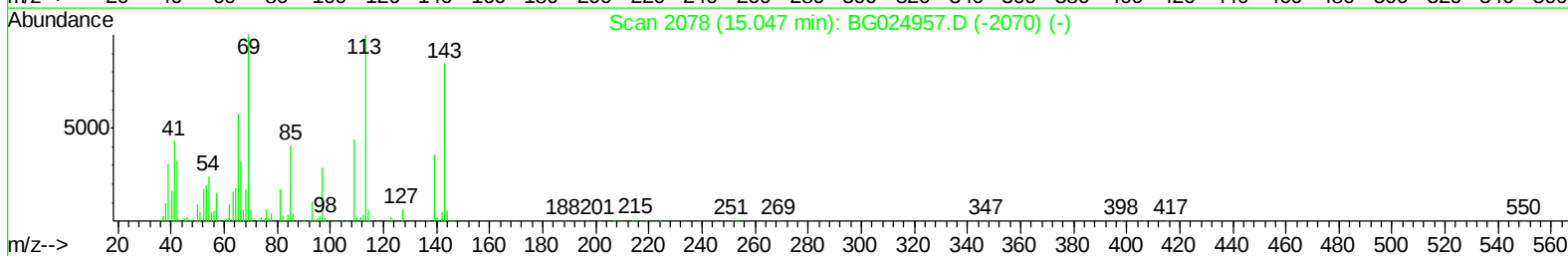
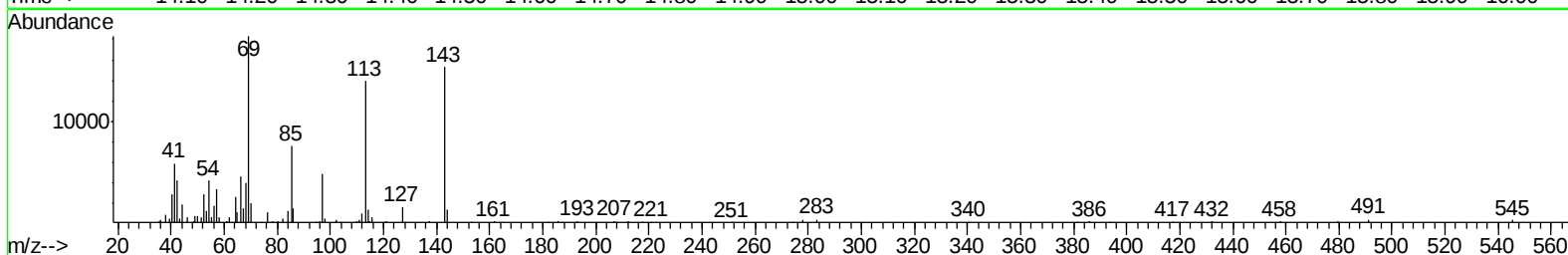
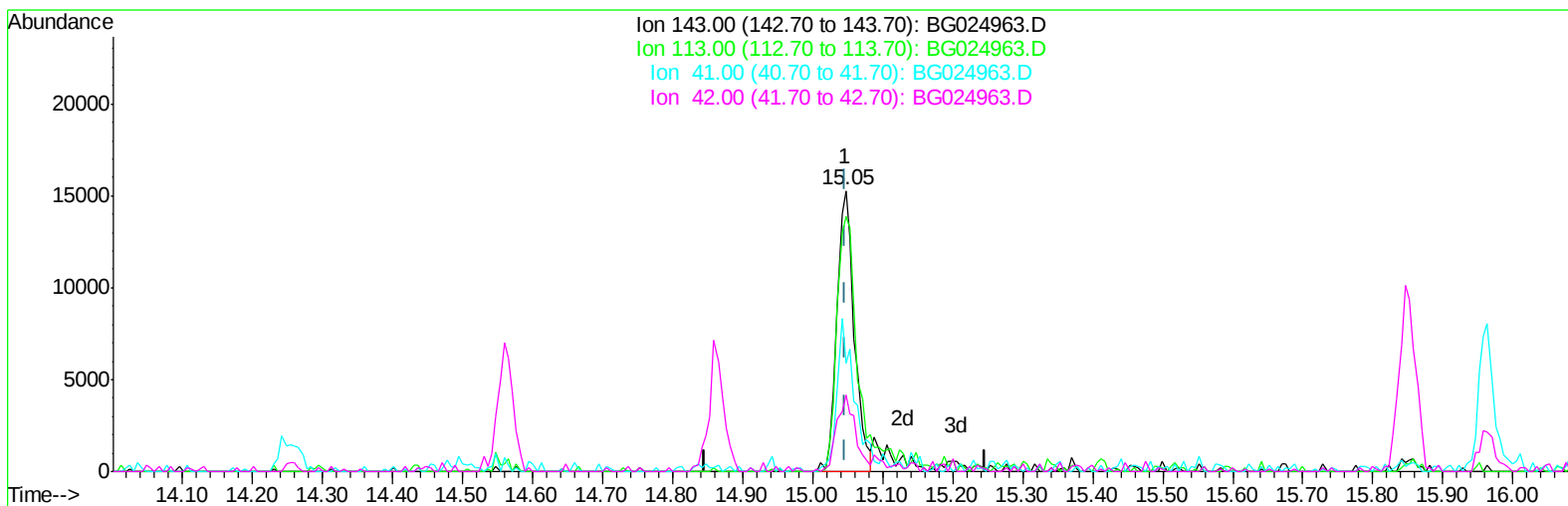
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 02 23:49:21 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: BG024963.D

(51) 4-Nitrophenol-d4 (S)

15.047min (+0.000) 7.77ng/ul

response 26429

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	91.14#
41.00	58.00	38.68#
42.00	42.20	27.51#

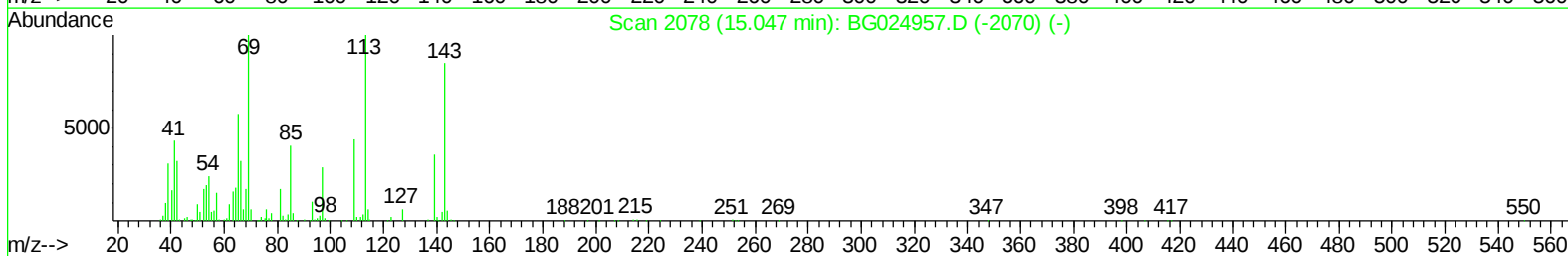
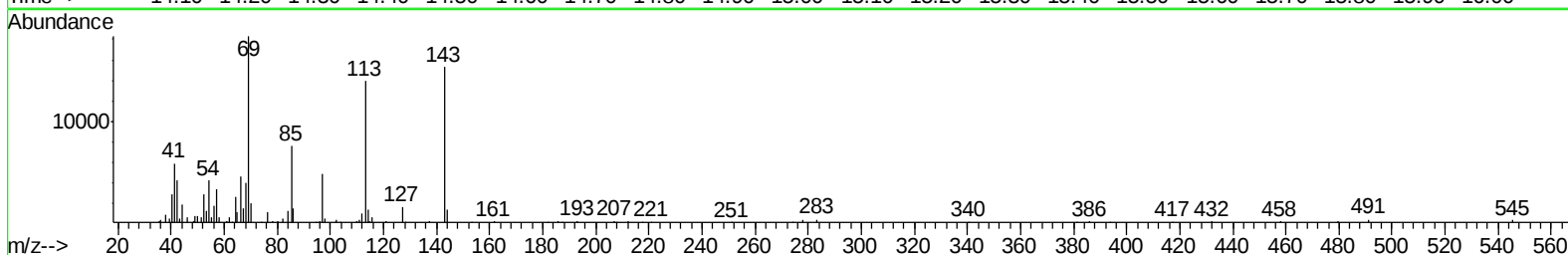
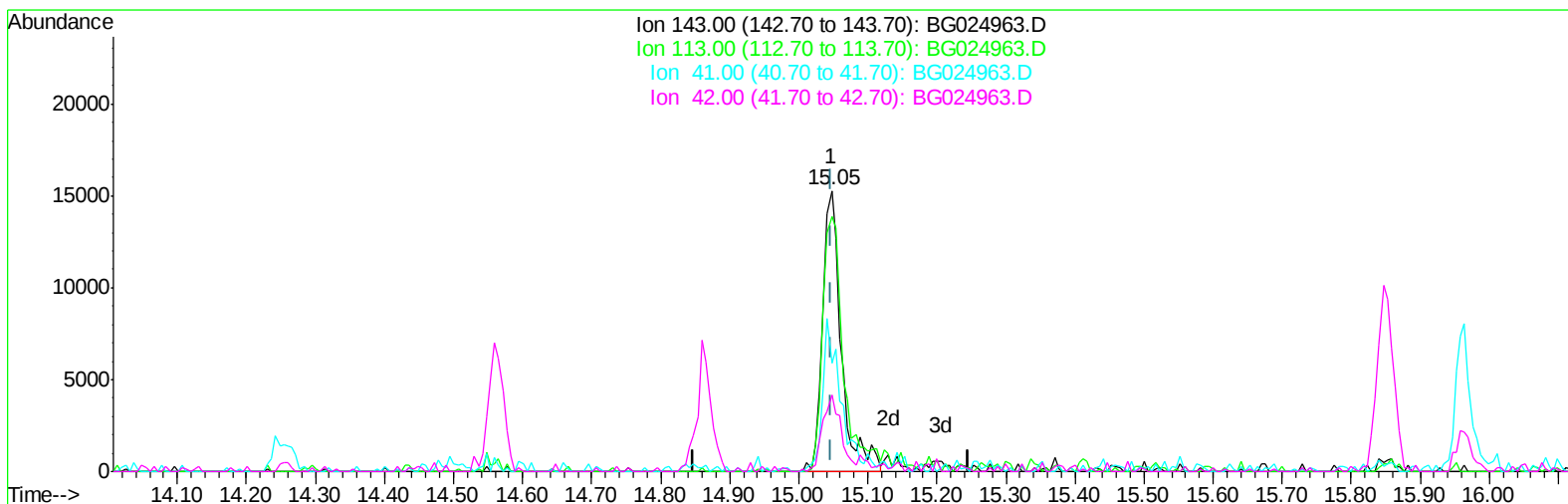
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 02 23:49:21 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: BG024963.D

(51) 4-Nitrophenol-d4 (S)

15.047min (+0.000) 8.43ng/ul m

response 28684

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	91.14#
41.00	58.00	38.68#
42.00	42.20	27.51#

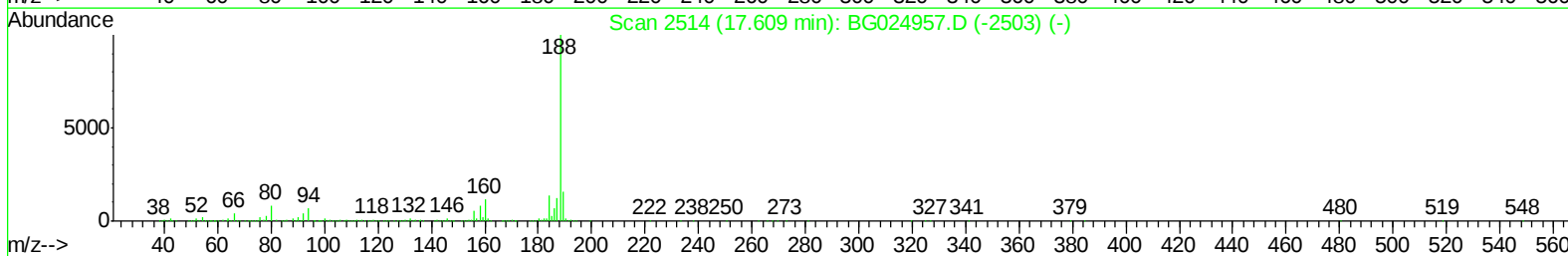
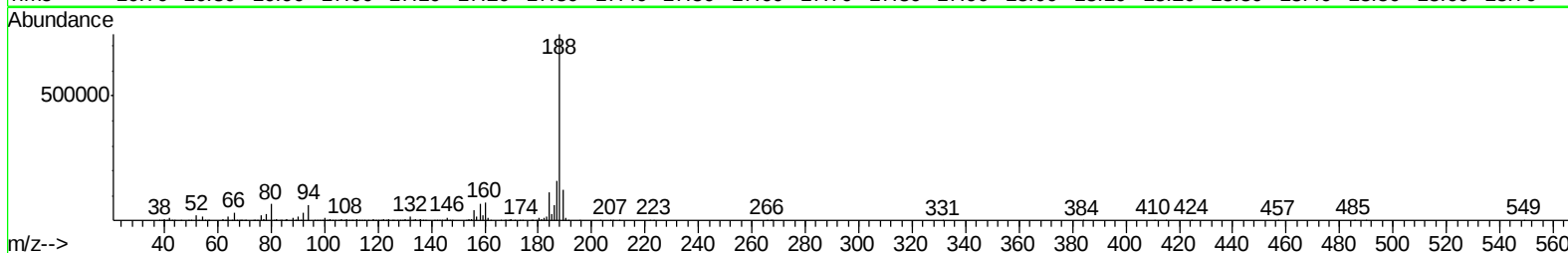
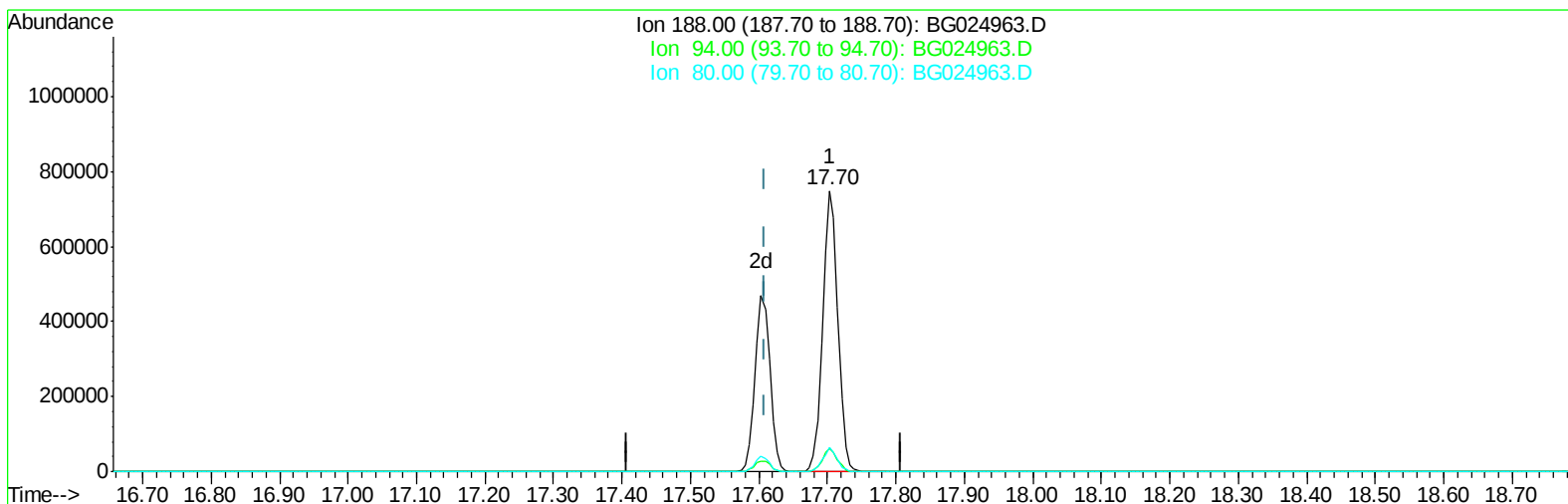
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 02 23:49:21 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: BG024963.D

(61) Phenanthrene-d10 (I)

17.703min (+0.094) 20.00ng/ul

response 1155387

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.39
80.00	9.50	8.60
0.00	0.00	0.00

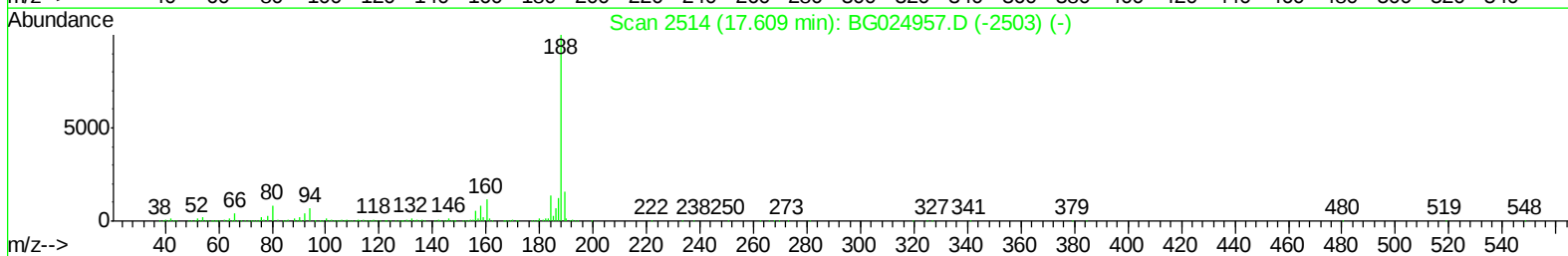
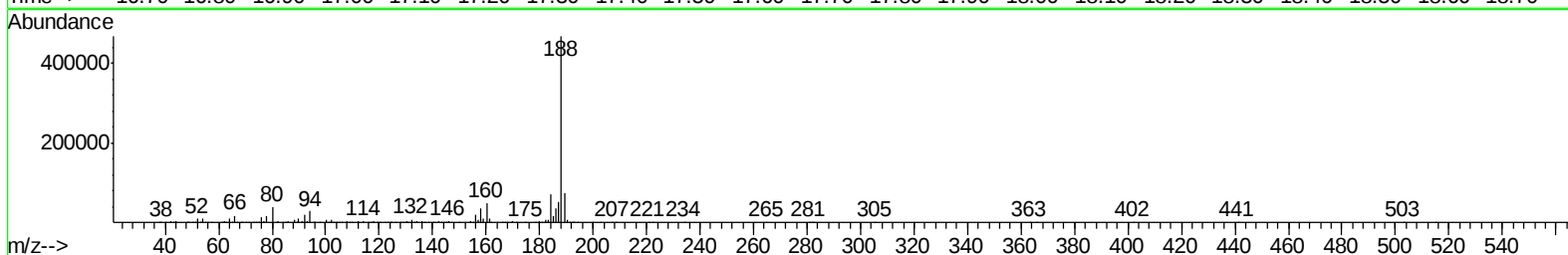
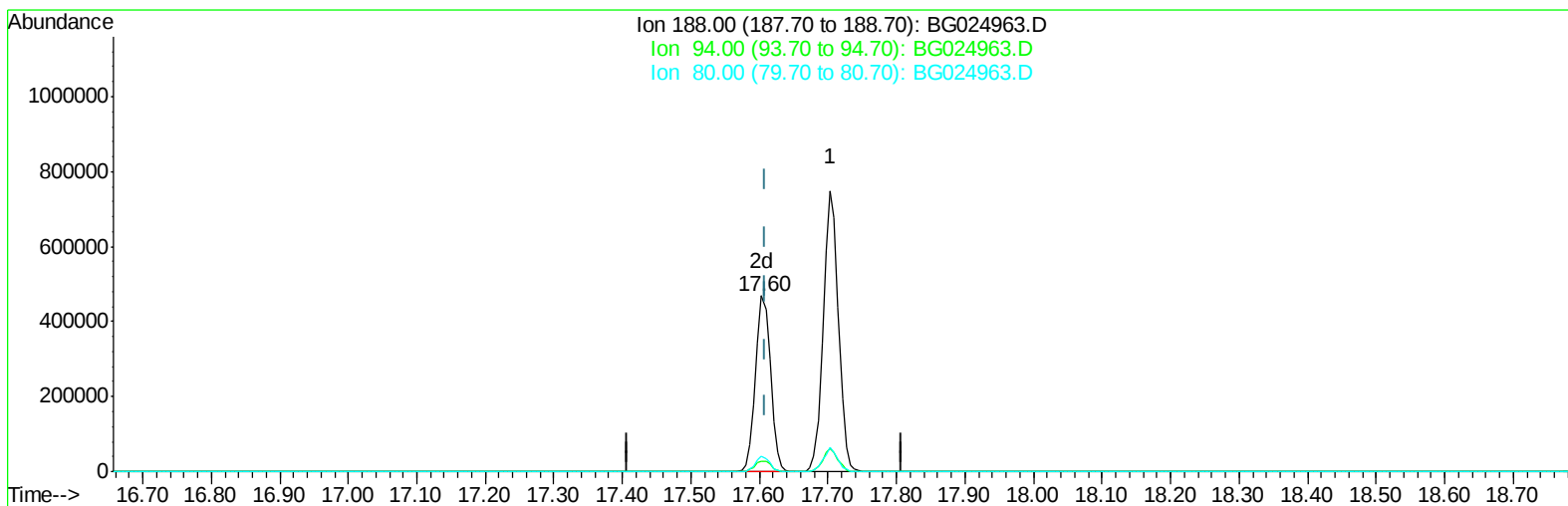
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 02 23:49:21 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: BG024963.D

(61) Phenanthrene-d10 (I)

17.603min (-0.006) 20.00ng/ul m

response 711089

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.05#
80.00	9.50	8.42
0.00	0.00	0.00

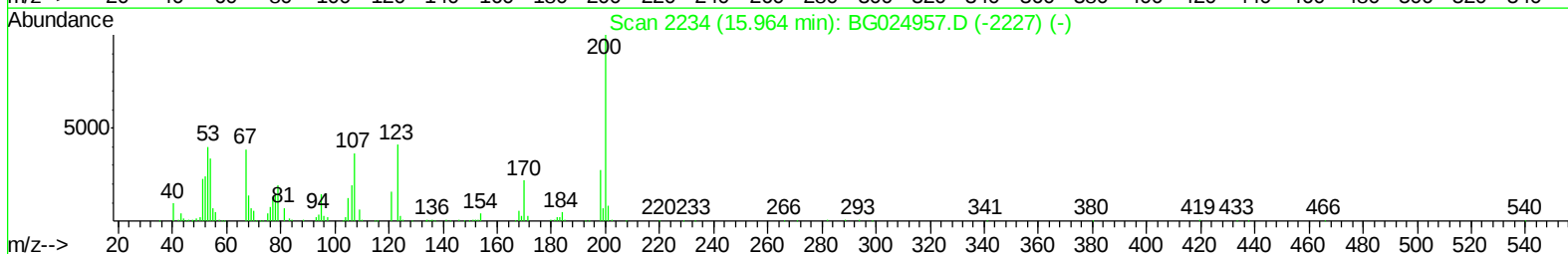
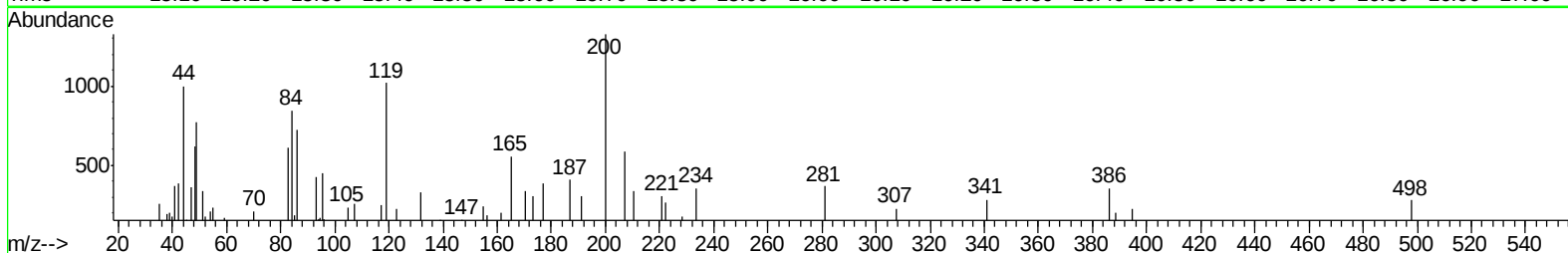
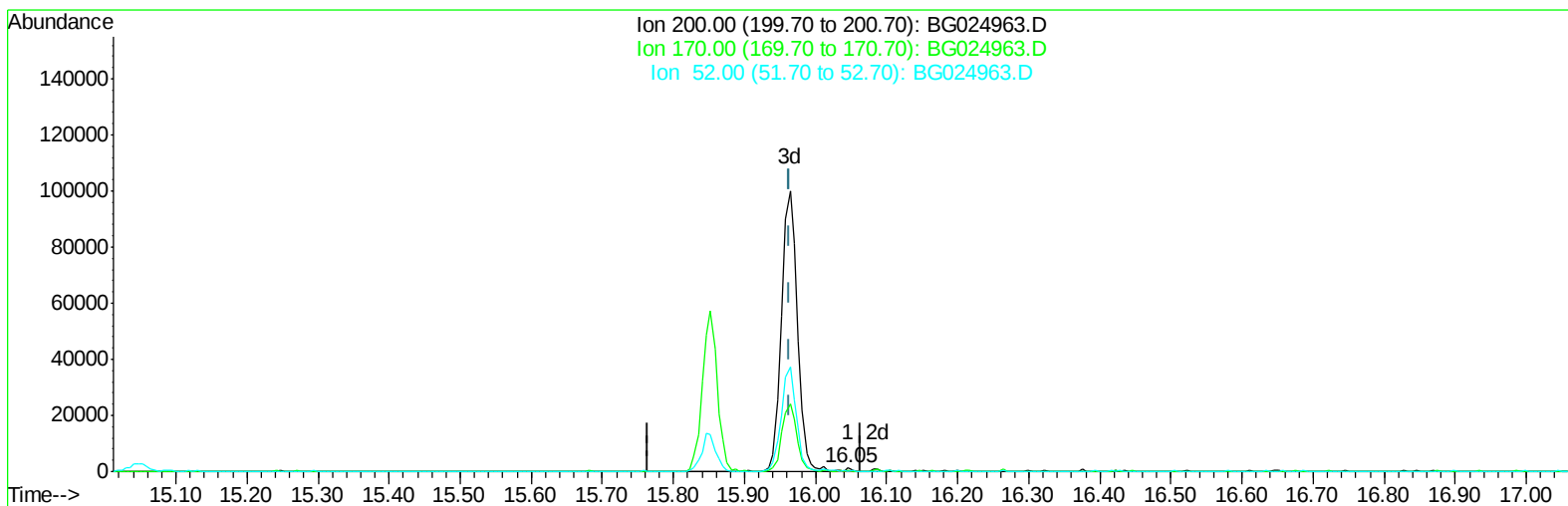
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 03 00:15:31 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: BG024963.D

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

16.046min (+0.082) 0.22ng/ul

response 951

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.40
52.00	47.20	13.34#
0.00	0.00	0.00

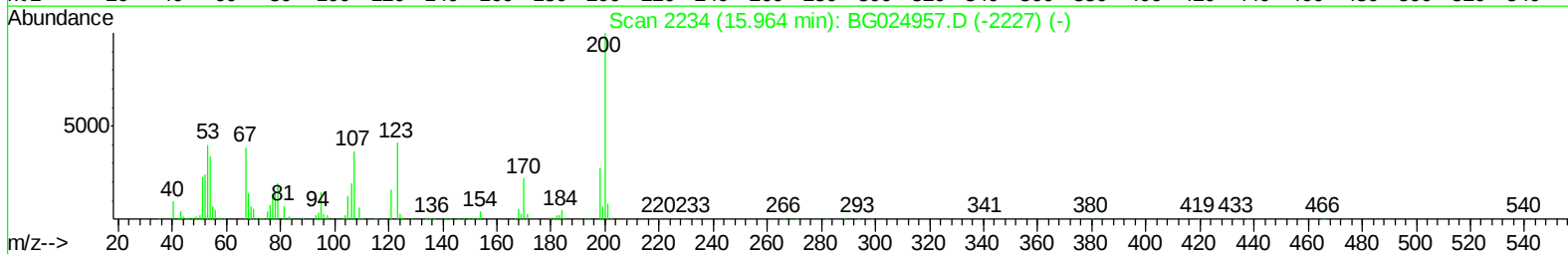
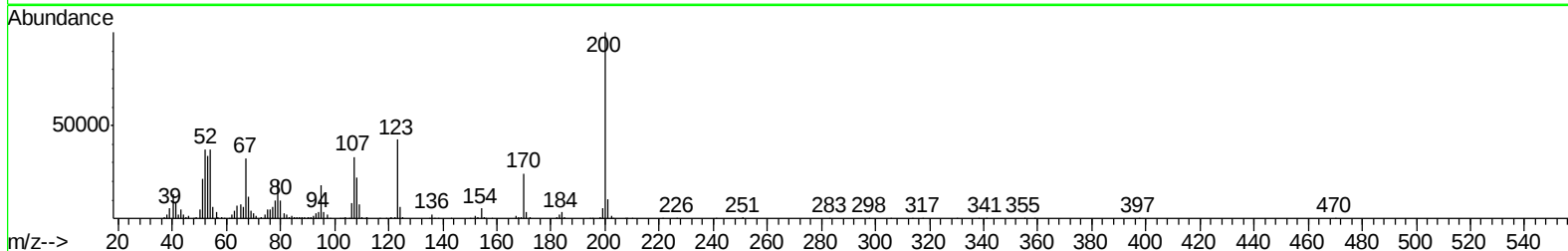
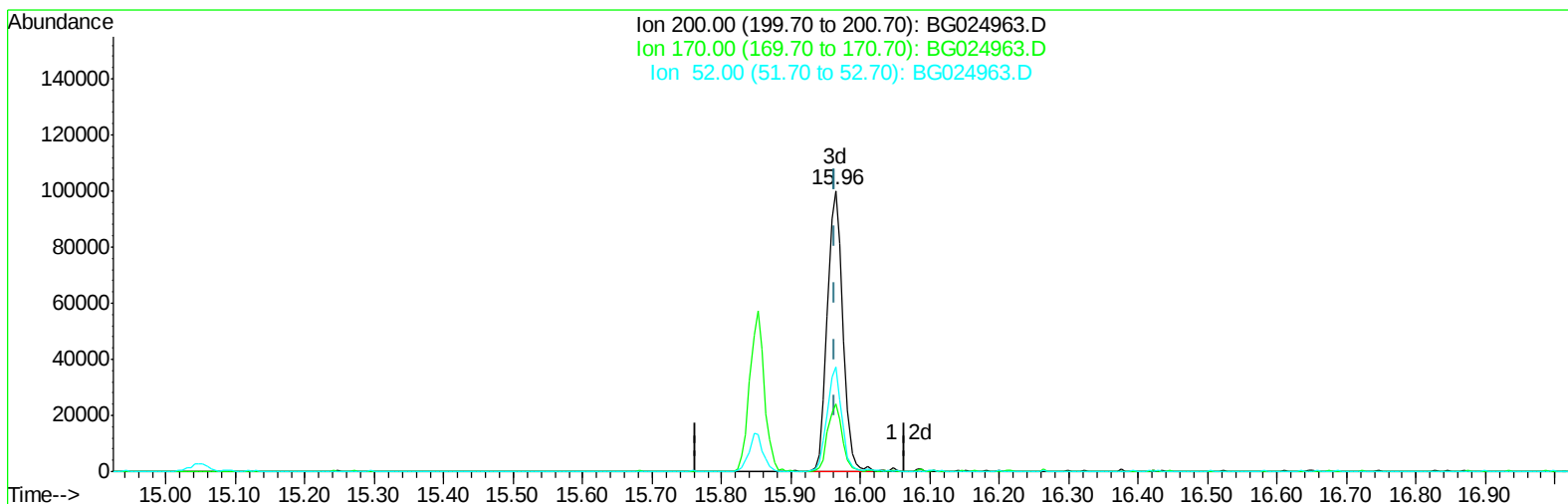
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 03 00:15:31 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: BG024963.D

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

15.964min (+0.000) 35.47ng/ul m

response 155965

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.22
52.00	47.20	37.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
 Data File : BG024963.D
 Acq On : 2 Dec 2016 19:28
 Operator : UM/SJ
 Sample : H5733-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z1

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:19:36 AM

Quant Time: Dec 03 00:15:54 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	86661	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	359015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	287661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	711089m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	997305	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1029396	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2754m	1.64	ng/uL	0.00
5) Phenol-d5	7.38	99	63447	8.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	159154	34.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	145327	27.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	115478	18.48	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	90642	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	105654	33.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	186474	30.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	1757	0.29	ng/ul	0.02
43) Dimethylphthalate-d6	14.25	166	728499	36.82	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	779826	35.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	28684m	8.43	ng/ul	0.00
57) Fluorene-d10	15.85	176	666524	35.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	155965m	35.47	ng/ul	0.00
70) Anthracene-d10	17.70	188	1155697	38.51	ng/ul	0.00
76) Pyrene-d10	19.98	212	1512532	36.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1612926	38.67	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024963.D
Acq On : 2 Dec 2016 19:28
Operator : UM/SJ
Sample : H5733-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z1

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:36 AM

Quant Time: Dec 03 00:15:54 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

