

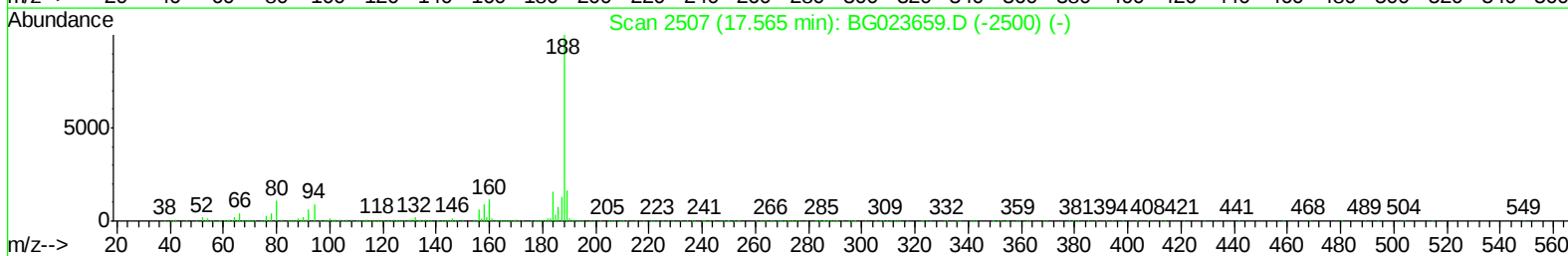
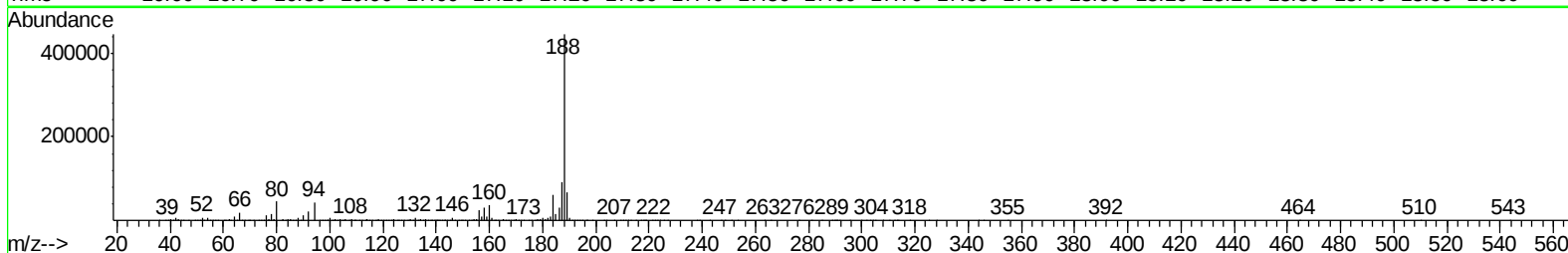
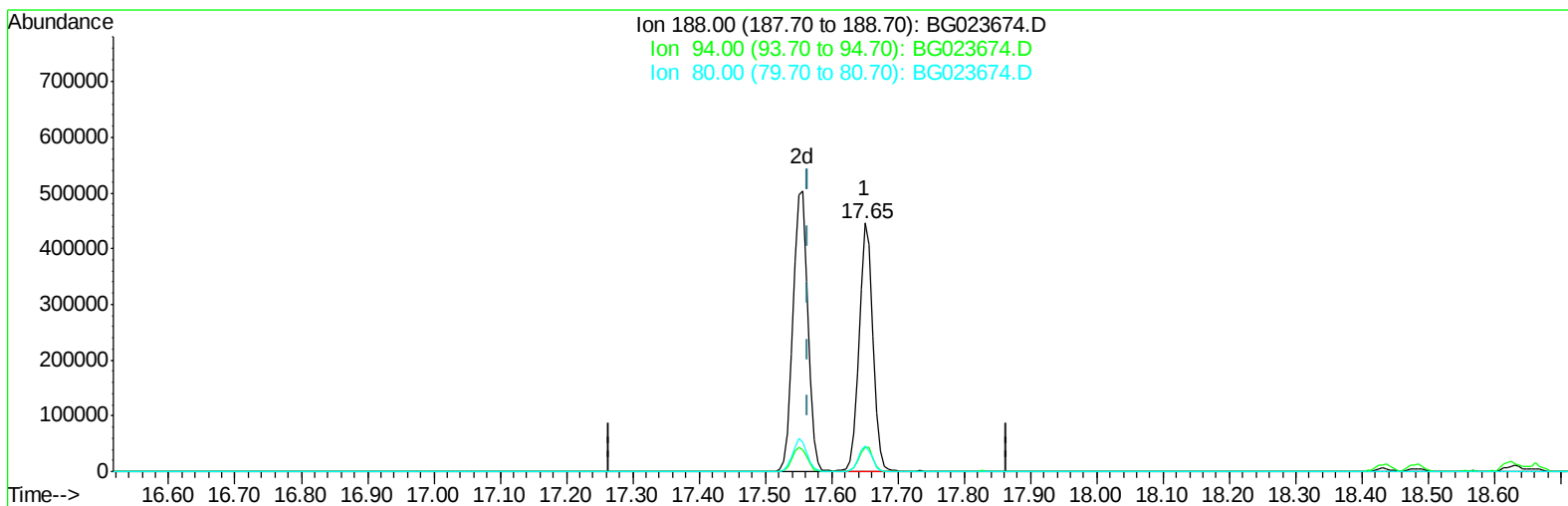
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(61) Phenanthrene-d10 (I)

17.650min (+0.085) 20.00ng/ul

response 651222

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.95
80.00	10.90	10.30
0.00	0.00	0.00

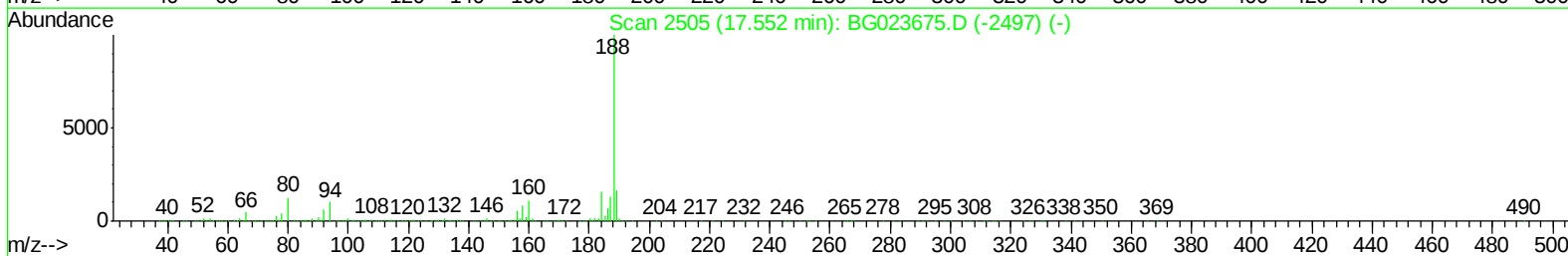
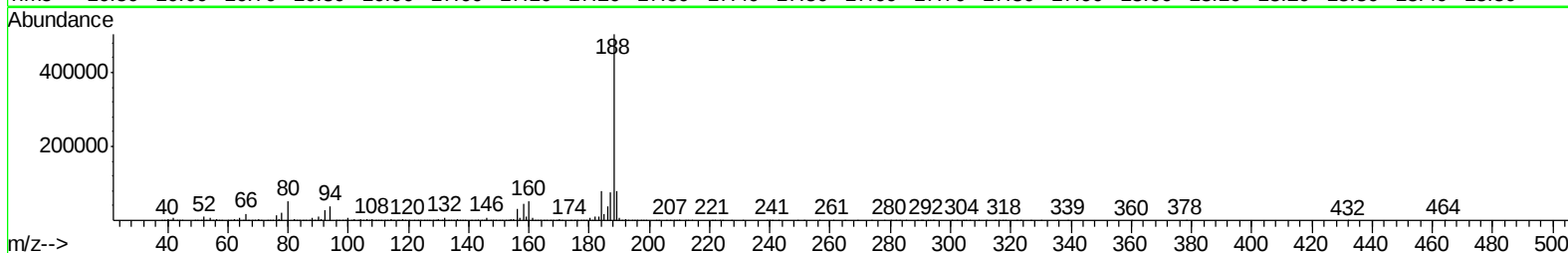
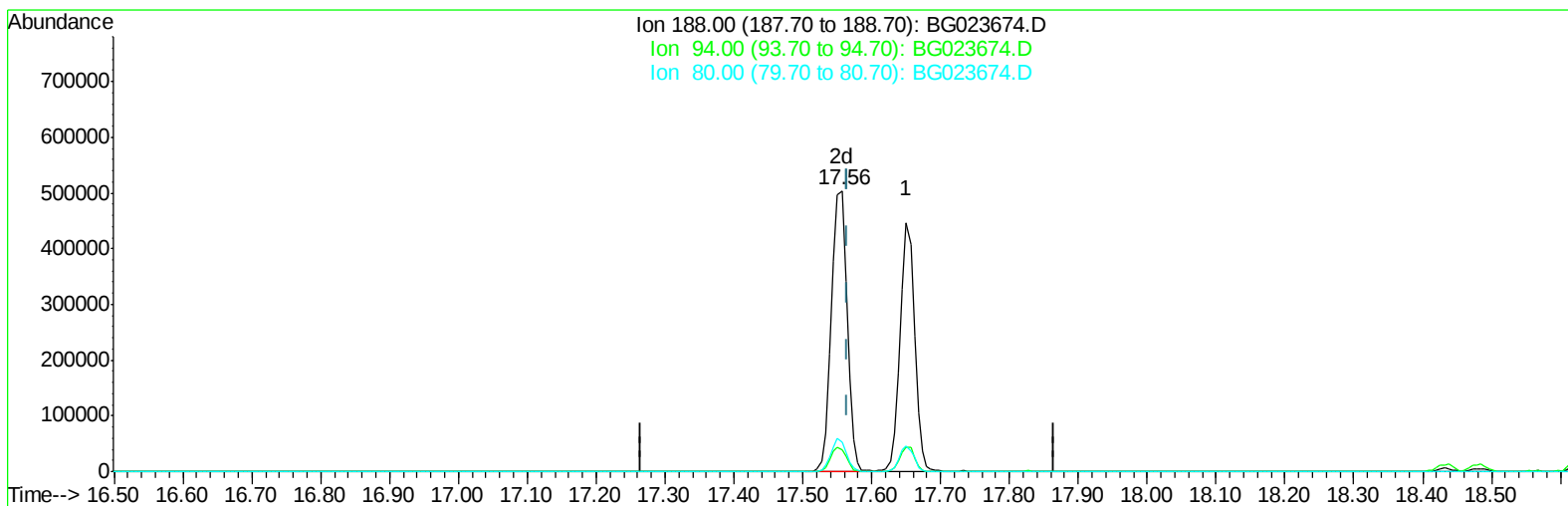
Data Path : Z:\HPCHEM1\BNA_G\Data\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:34:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(61) Phenanthrene-d10 (I)

17.556min (-0.009) 20.00ng/ul m

response 800566

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.83#
80.00	10.90	10.65
0.00	0.00	0.00

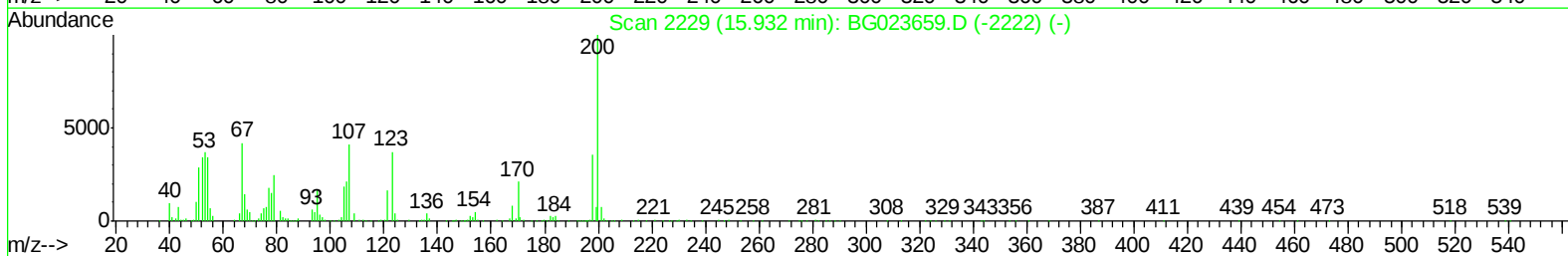
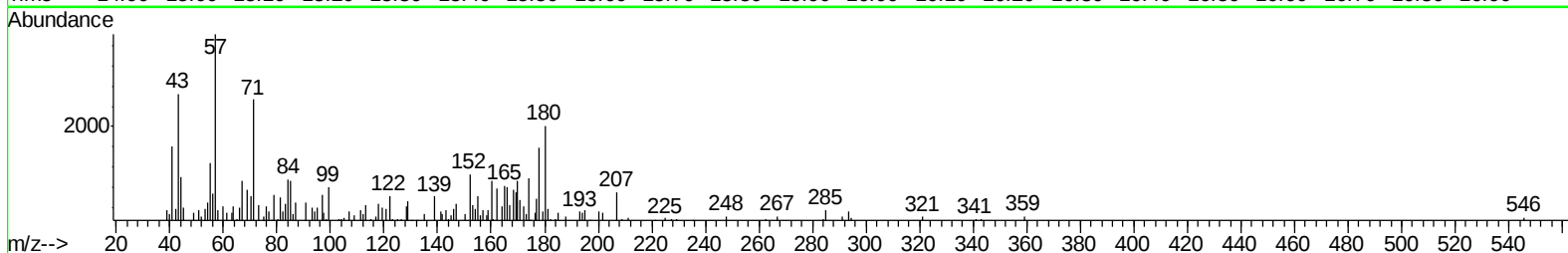
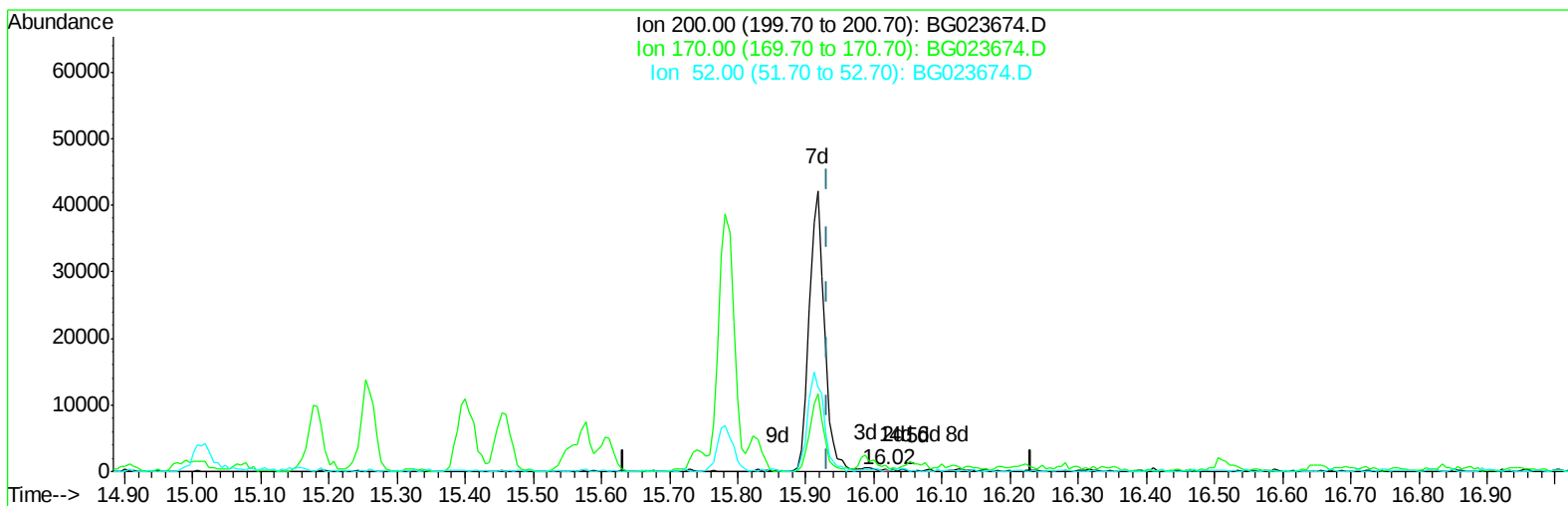
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

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

16.017min (+0.085) 0.02ng/ul

response 114

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	285.85#
52.00	32.20	68.00#
0.00	0.00	0.00

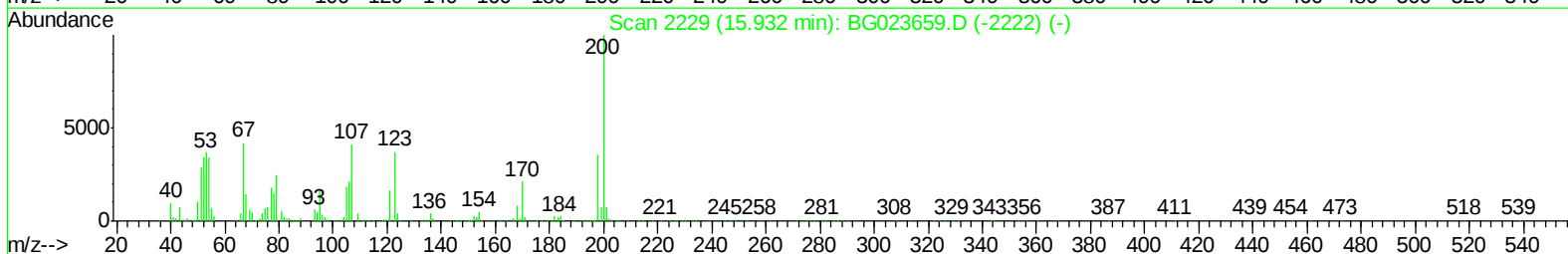
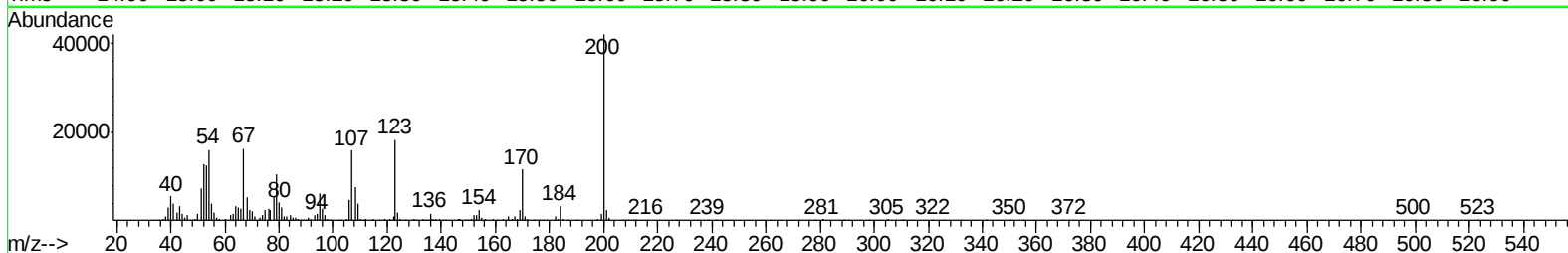
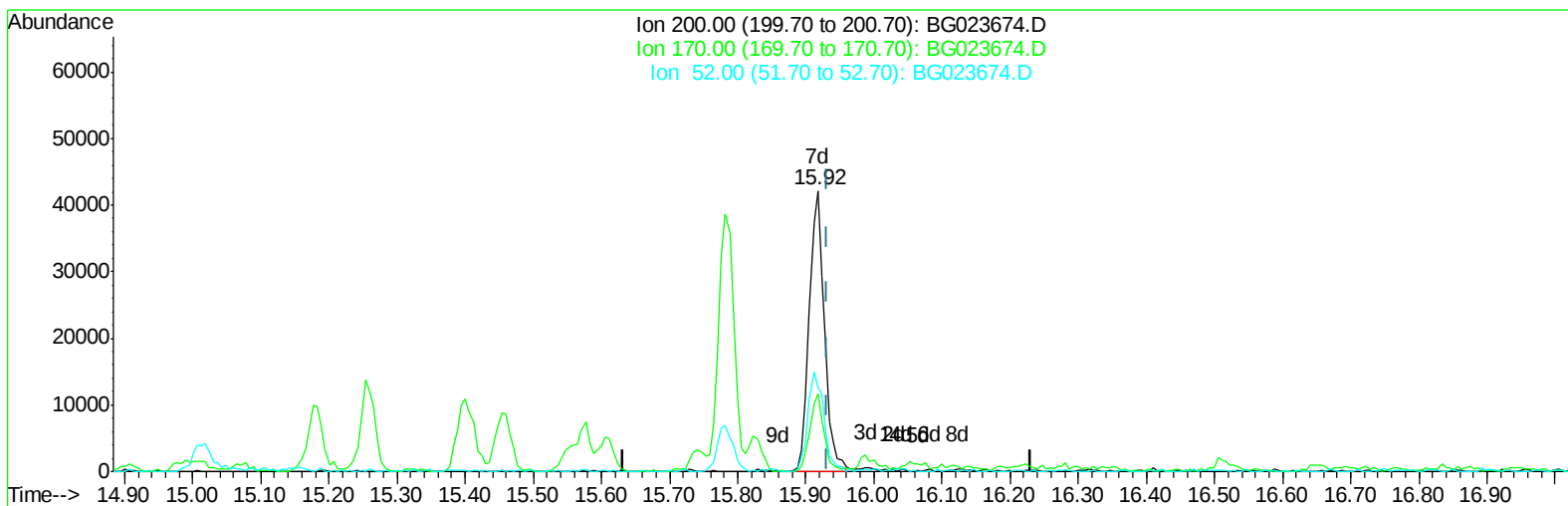
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

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

15.917min (-0.015) 12.60ng/ul m

response 64730

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	27.53#
52.00	32.20	30.19
0.00	0.00	0.00

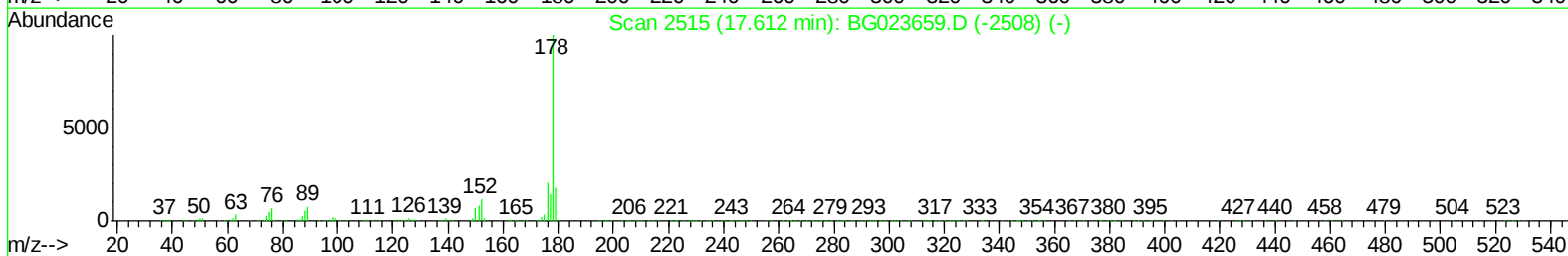
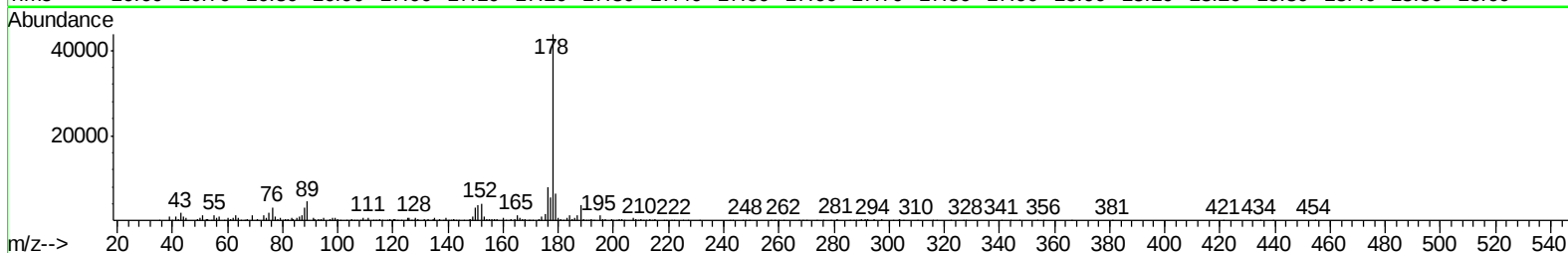
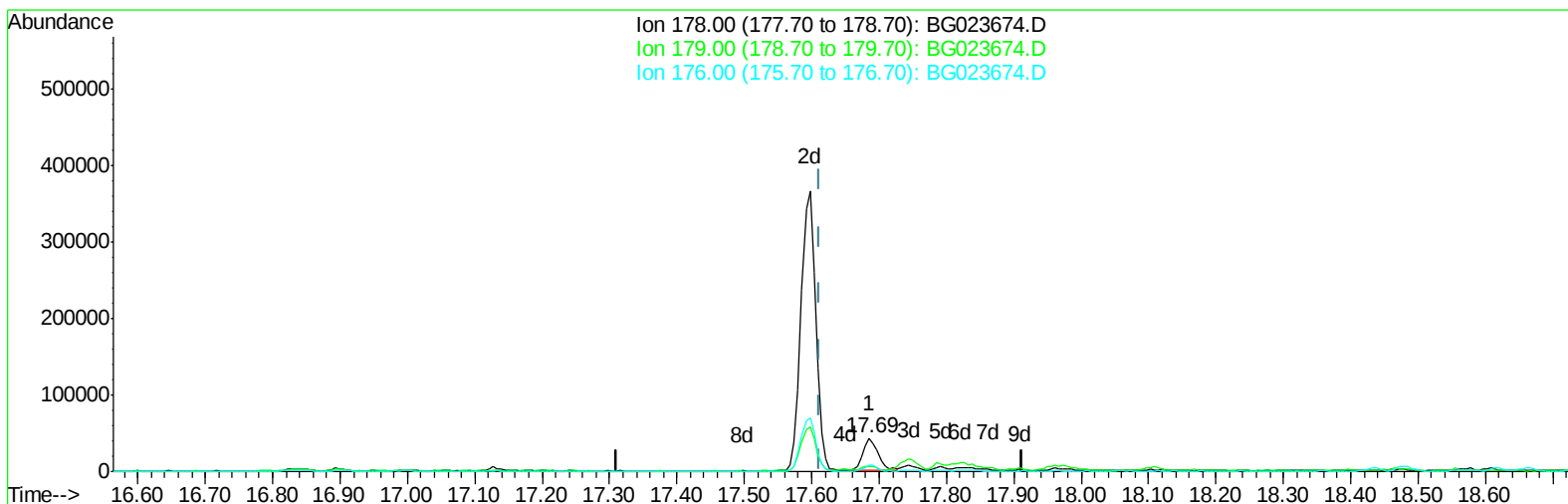
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(69) Phenanthrene

17.686min (+0.073) 1.56ng/ul

response 64875

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	14.62
176.00	19.80	17.78
0.00	0.00	0.00

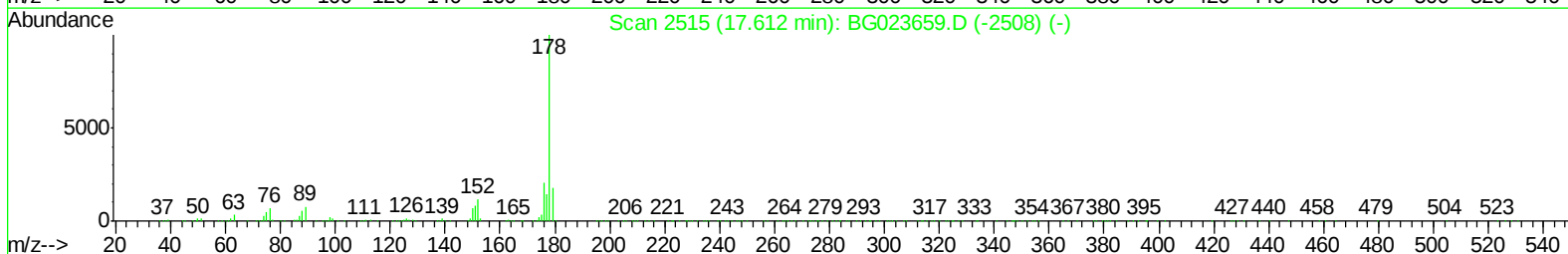
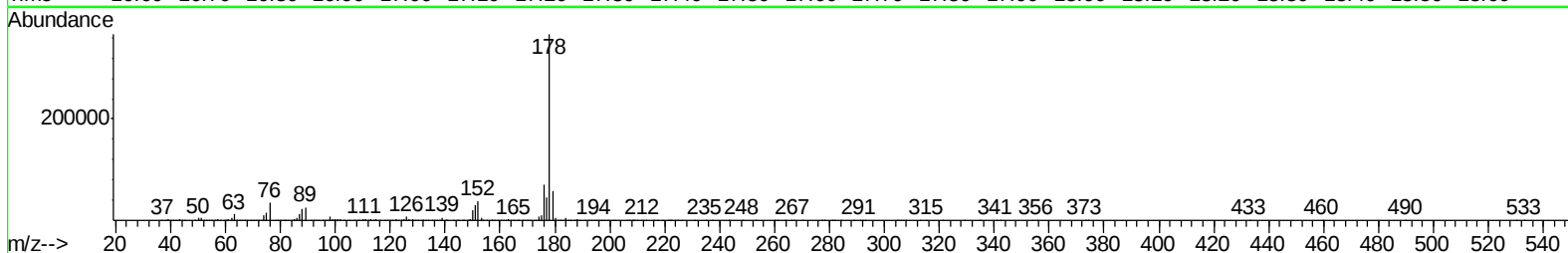
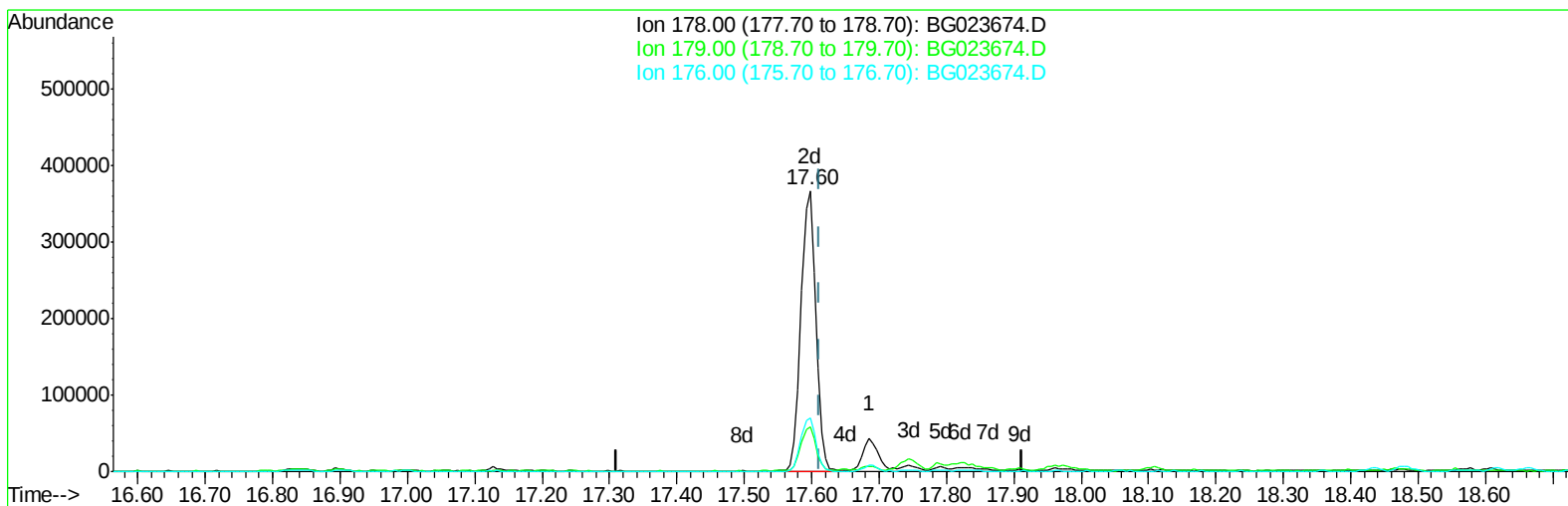
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(69) Phenanthrene

17.597min (-0.015) 13.39ng/ul m

response 555249

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.93
176.00	19.80	18.94
0.00	0.00	0.00

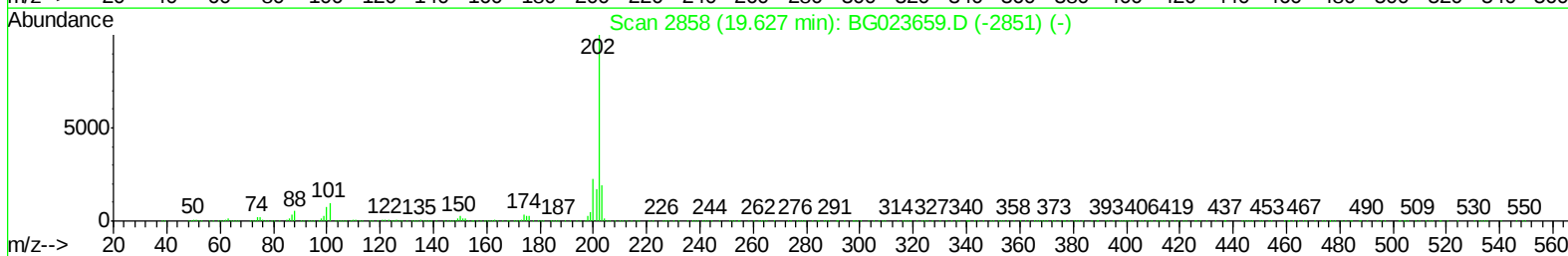
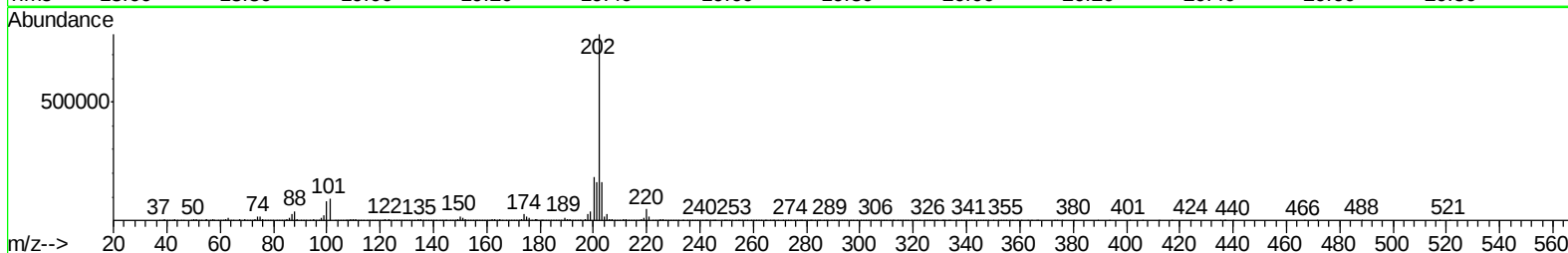
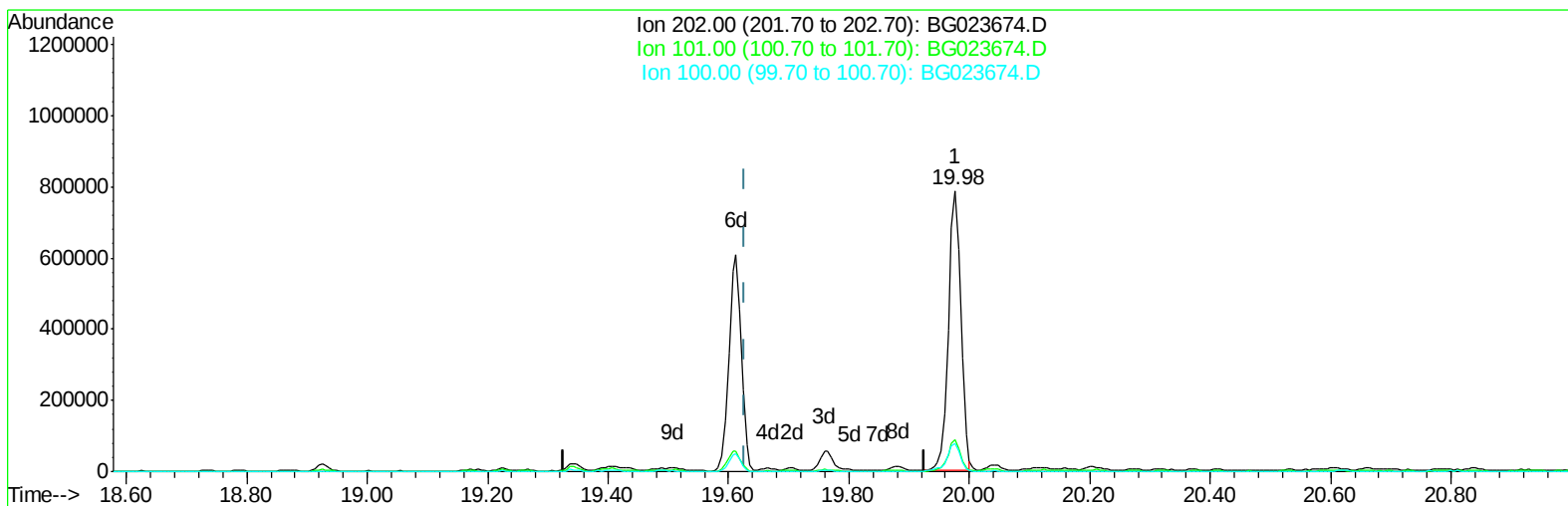
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(74) Fluoranthene (C)

19.977min (+0.350) 26.43ng/ul

response 1121661

Ion	Exp%	Act%
202.00	100	100
101.00	13.30	11.60
100.00	10.90	10.00
0.00	0.00	0.00

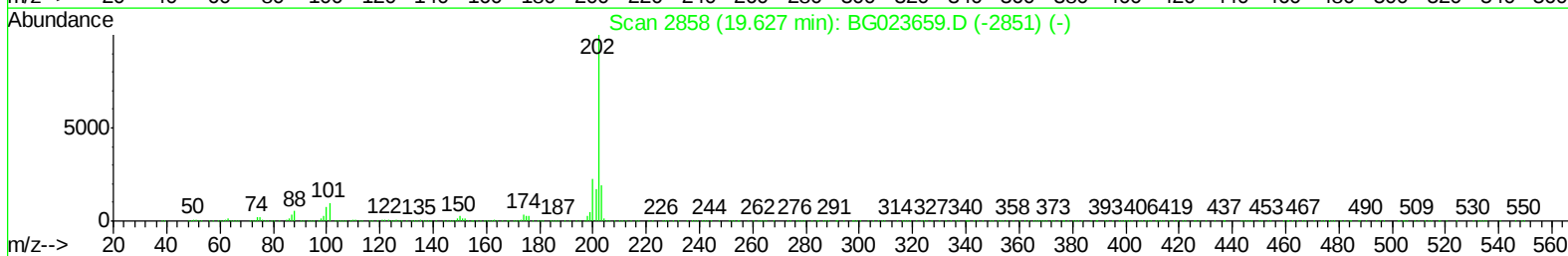
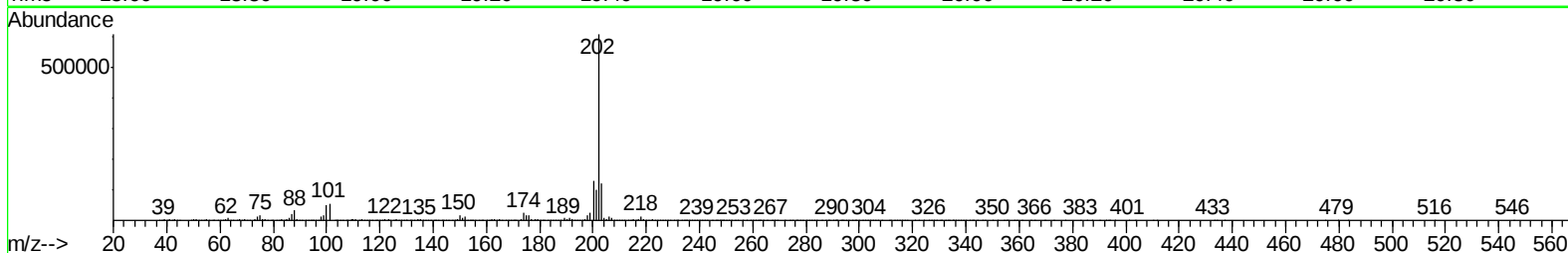
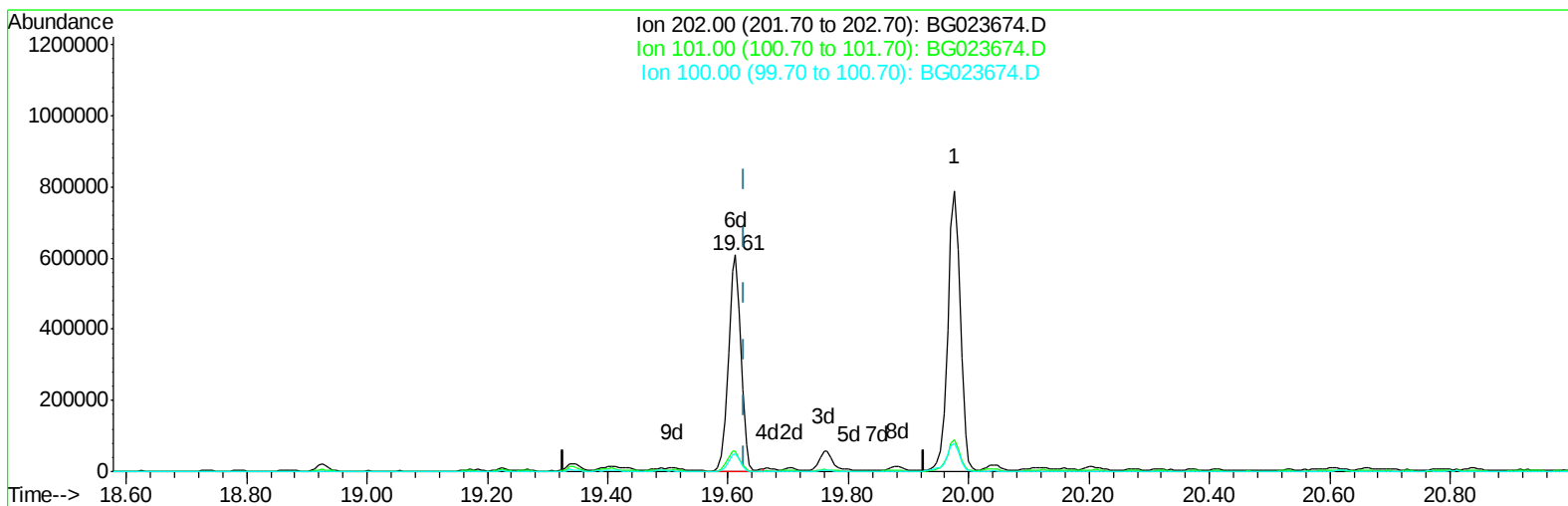
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(74) Fluoranthene (C)

19.612min (-0.015) 20.76ng/ul m

response 881323

Ion	Exp%	Act%
202.00	100	100
101.00	13.30	9.25#
100.00	10.90	8.34#
0.00	0.00	0.00

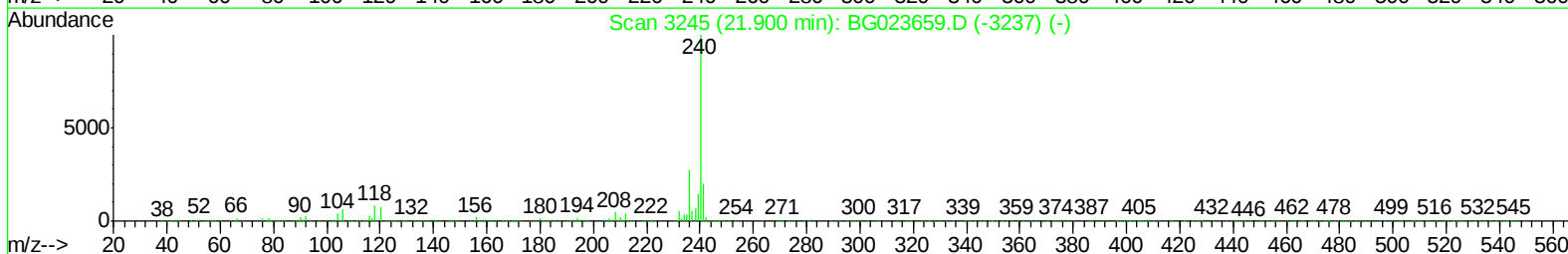
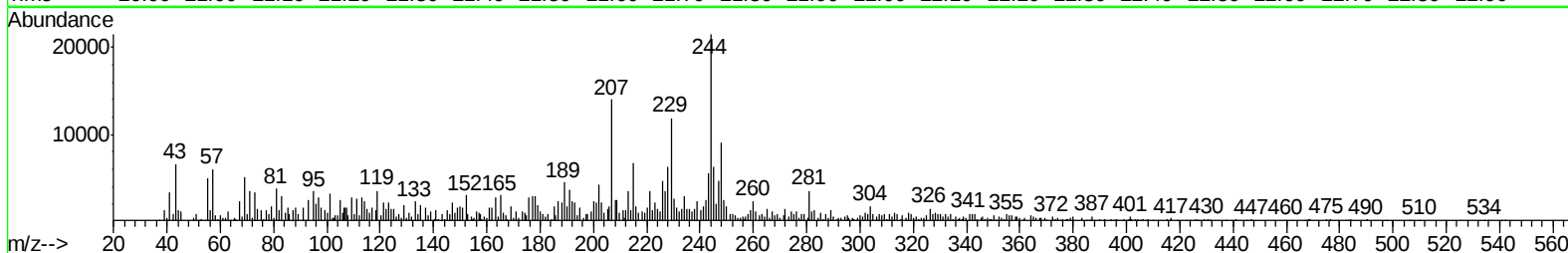
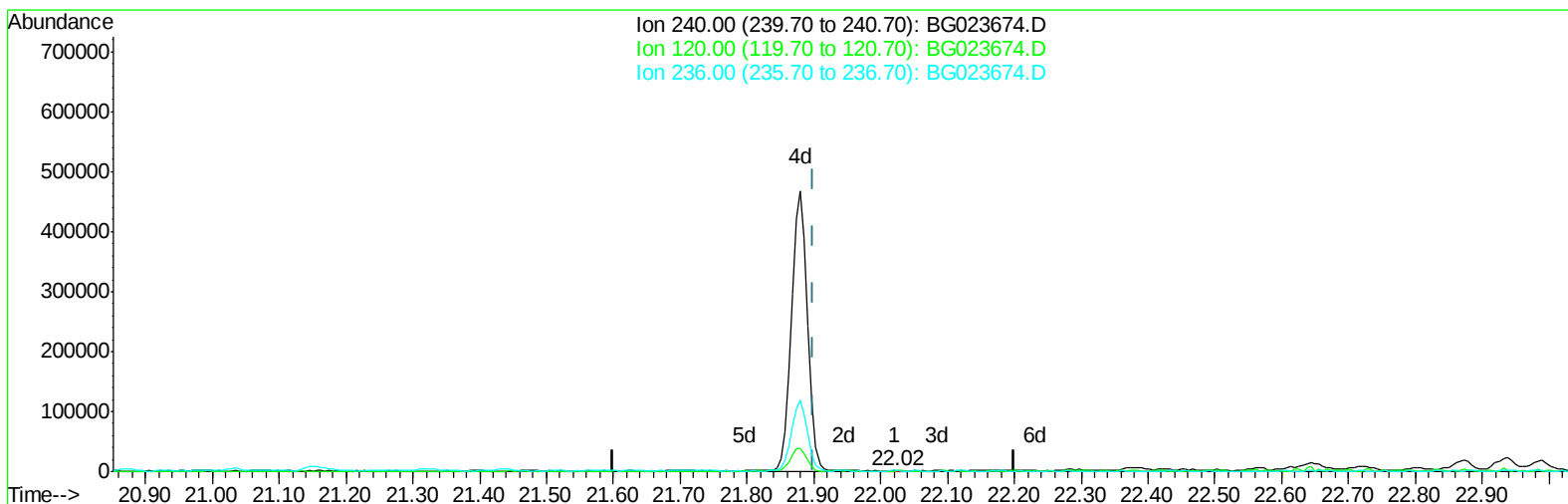
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM



TIC: BG023674.D

(75) Chrysene-d12 (I)

22.021min (+0.120) 20.00ng/ul

response 805

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	61.81#
236.00	26.10	114.97#
0.00	0.00	0.00

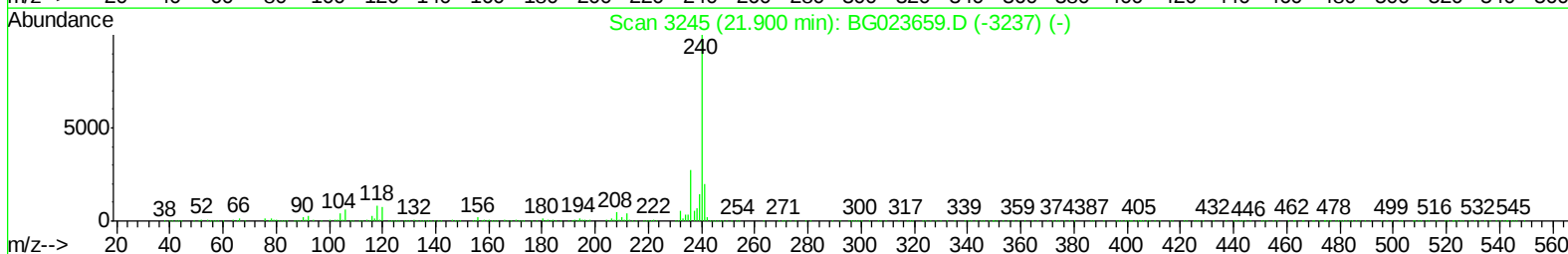
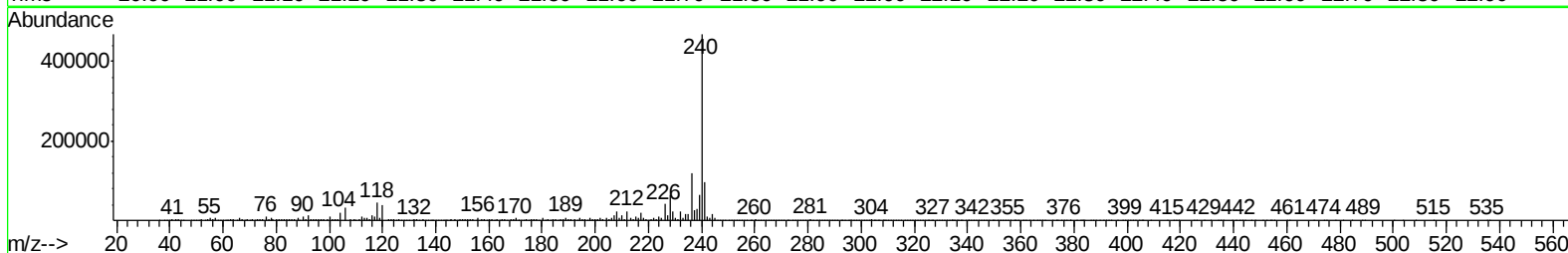
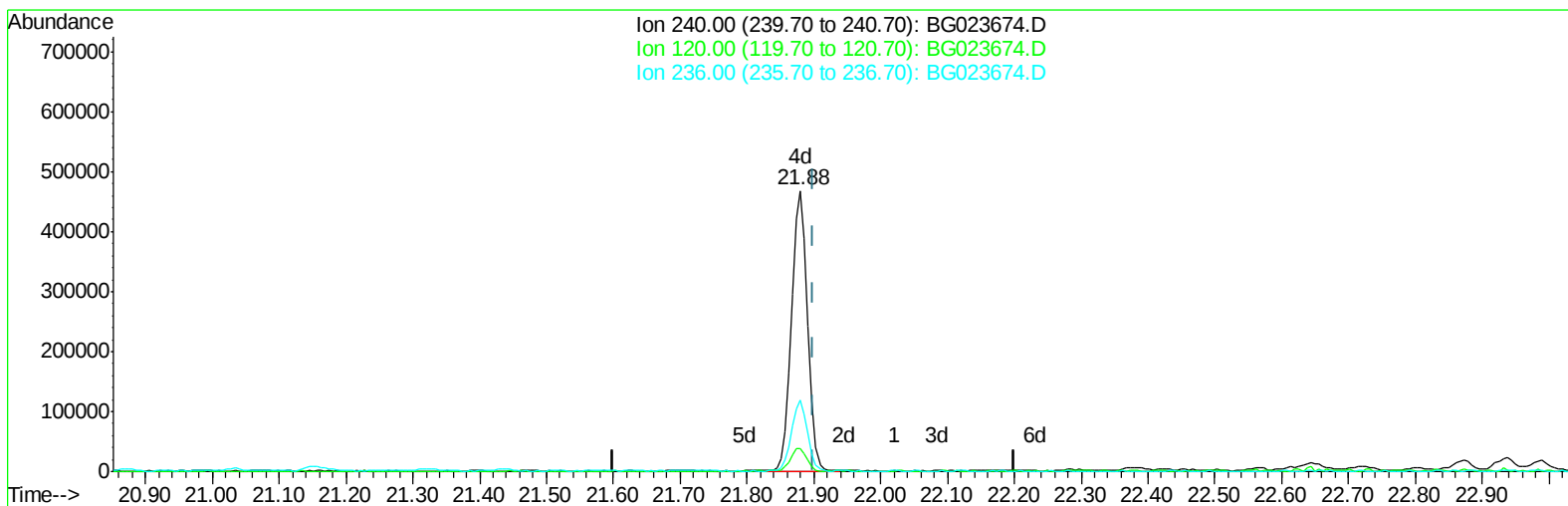
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 03:24:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(75) Chrysene-d12 (I)

21.880min (-0.021) 20.00ng/ul m

response 795482

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.18#
236.00	26.10	25.57
0.00	0.00	0.00

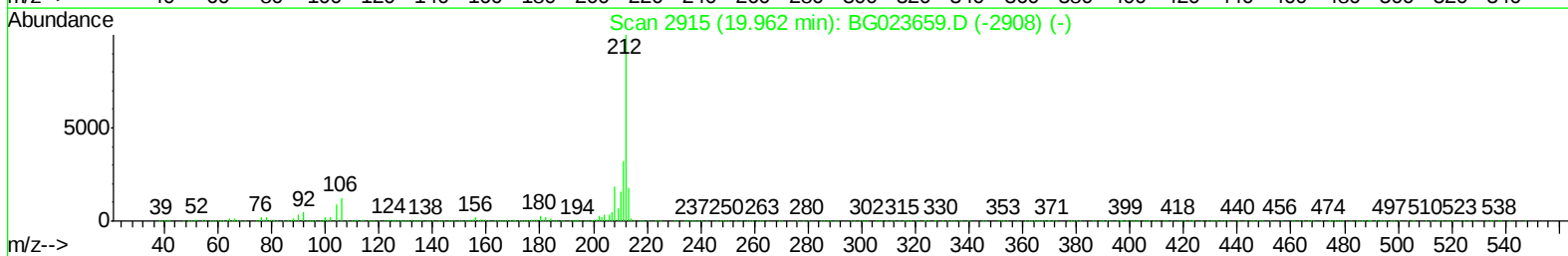
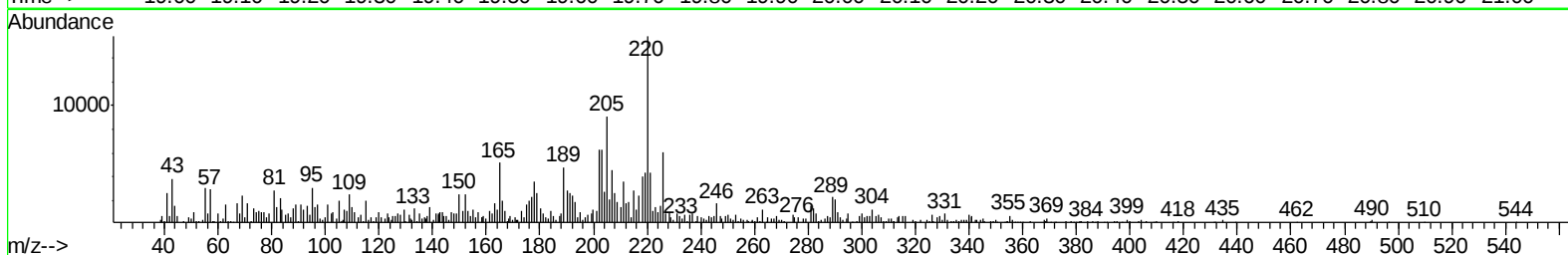
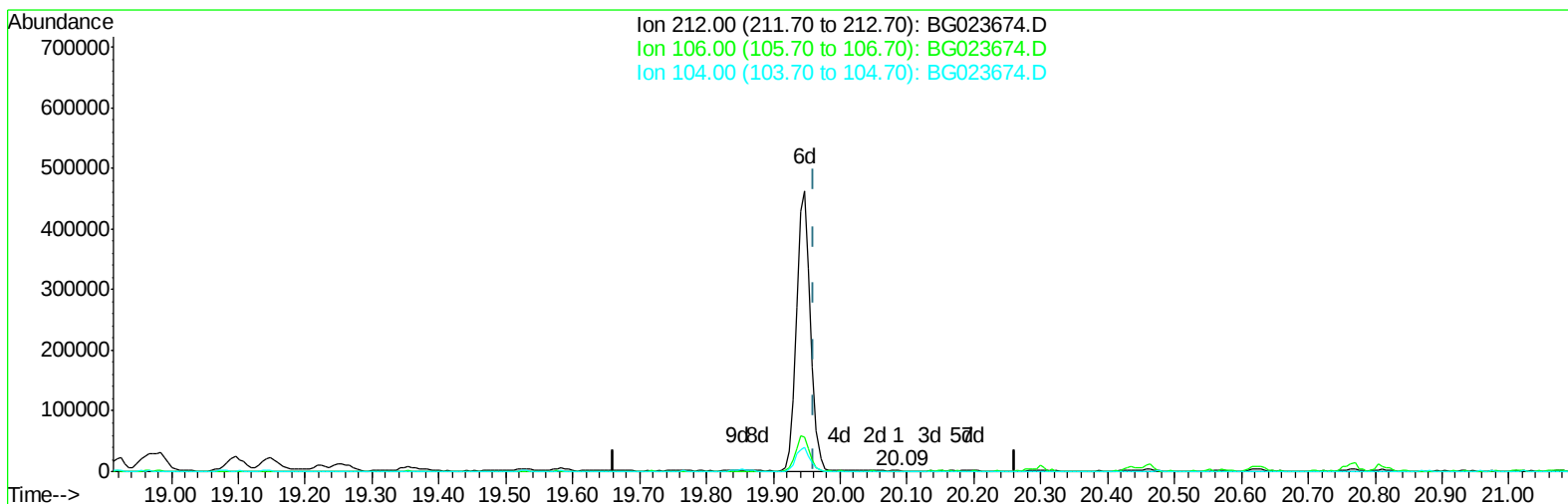
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(76) Pyrene-d10 (S)

20.088min (+0.126) 0.03ng/ul

response 1043

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	36.79#
104.00	11.70	28.92#
0.00	0.00	0.00

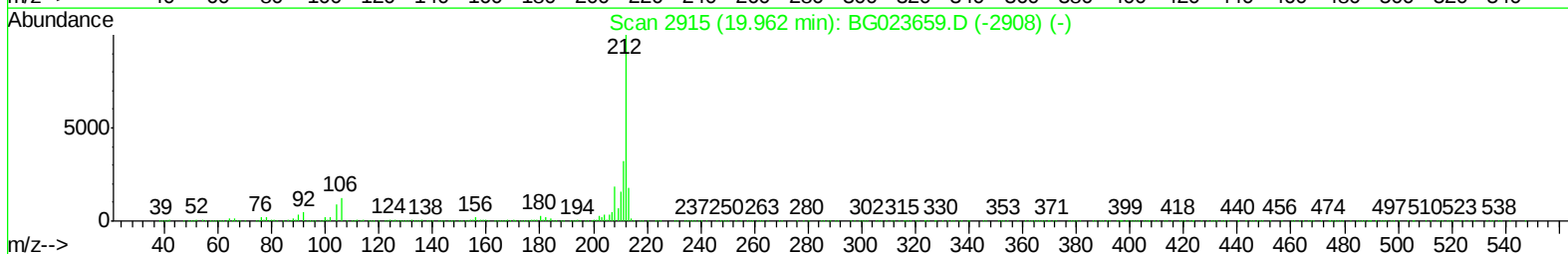
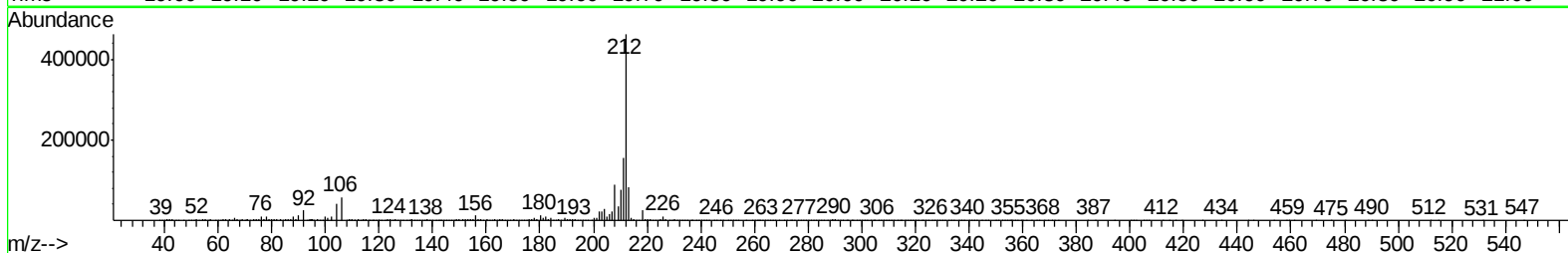
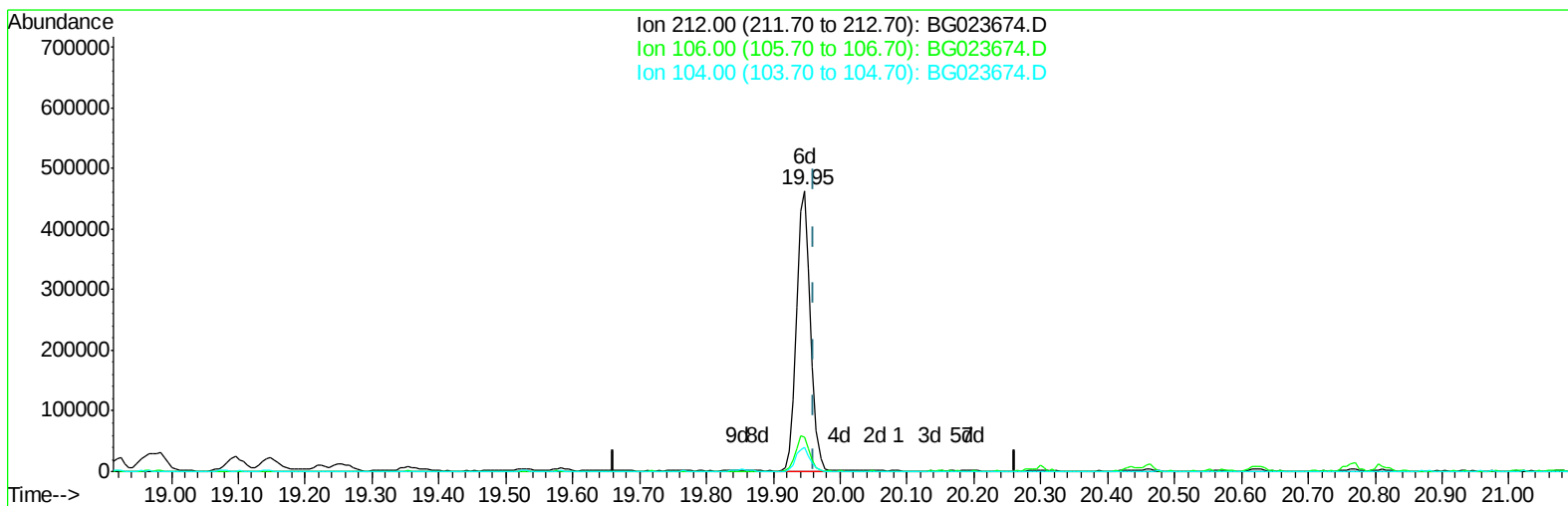
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(76) Pyrene-d10 (S)

19.947min (-0.015) 16.88ng/ul m

response 679768

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	12.36#
104.00	11.70	8.64#
0.00	0.00	0.00

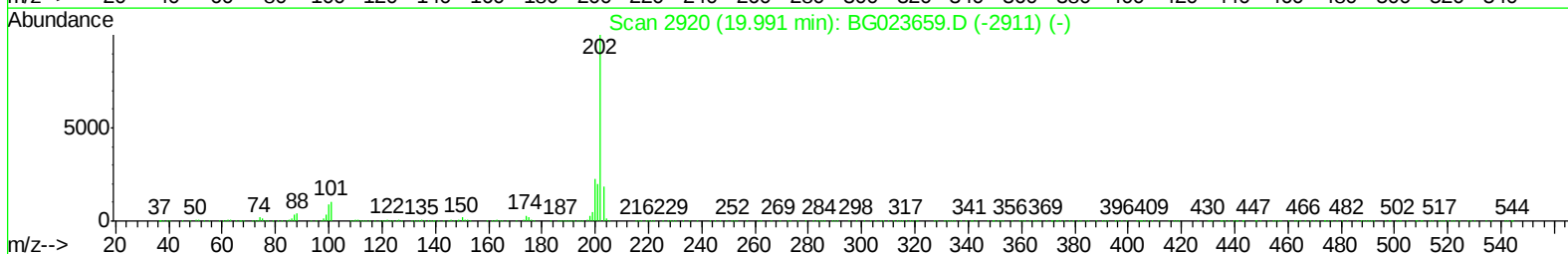
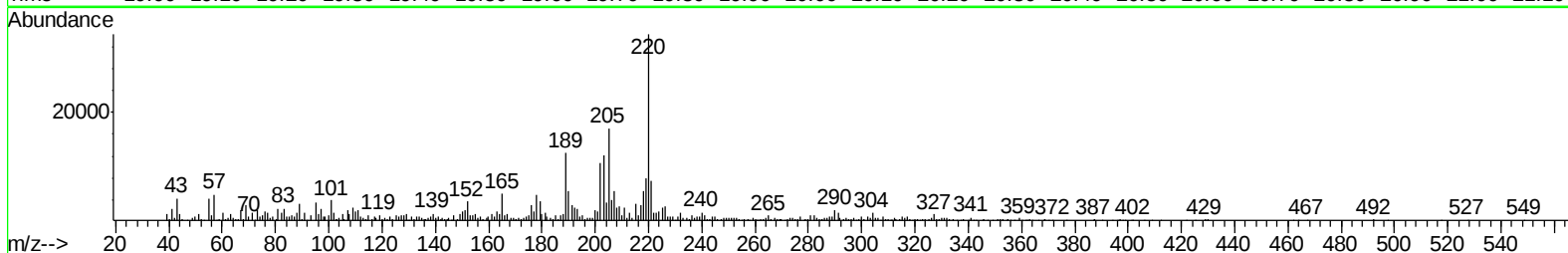
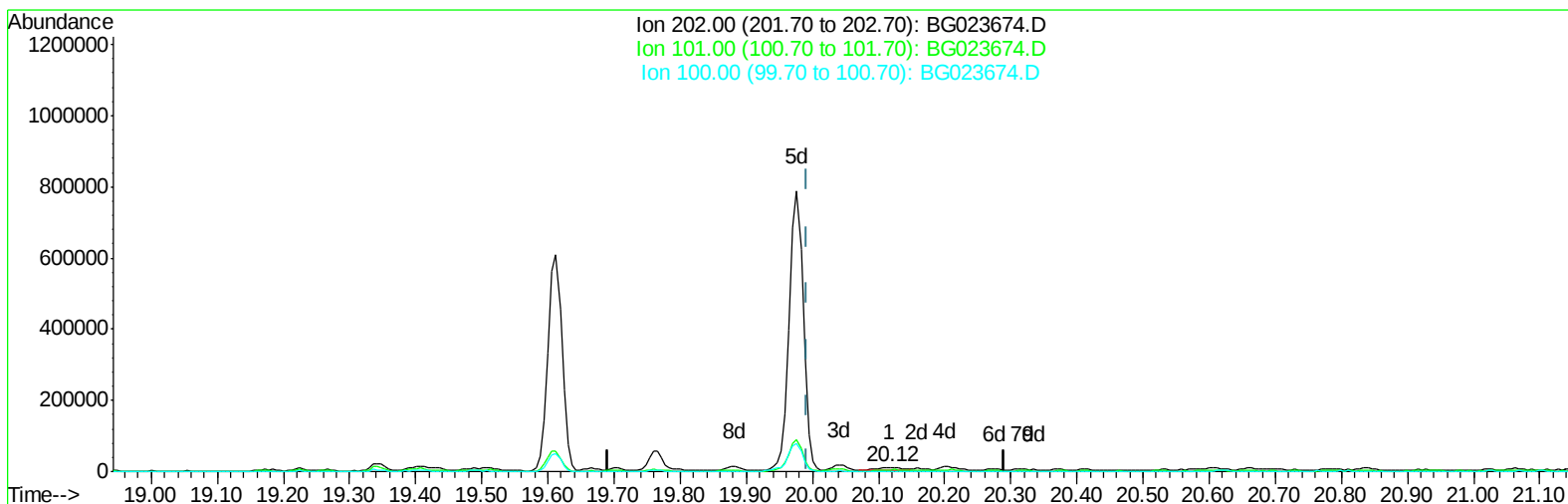
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(77) Pyrene

20.118min (+0.126) 0.53ng/ul

response 25920

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	36.03#
100.00	12.80	9.45#
0.00	0.00	0.00

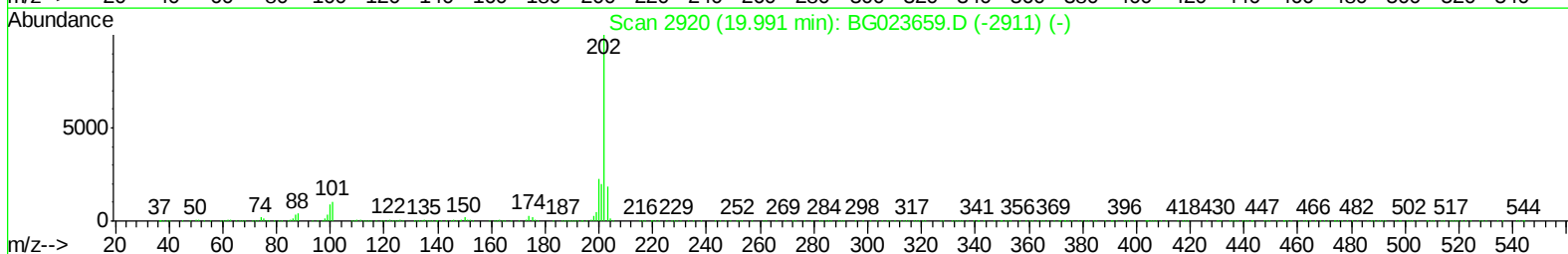
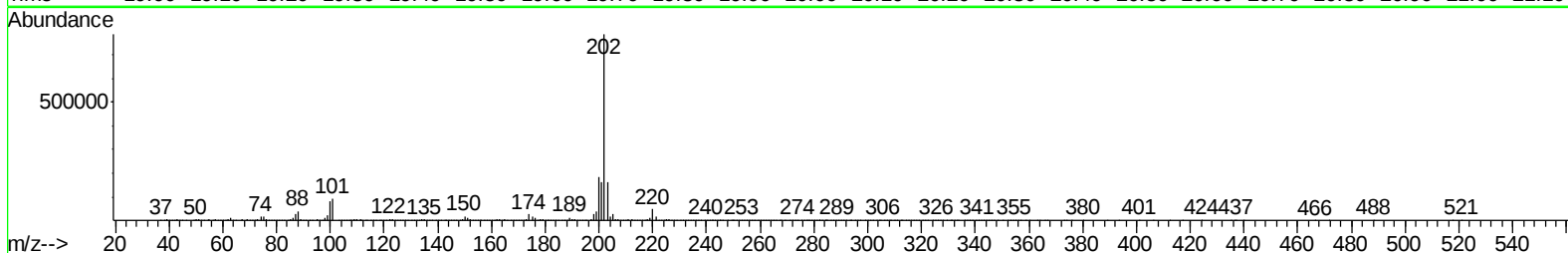
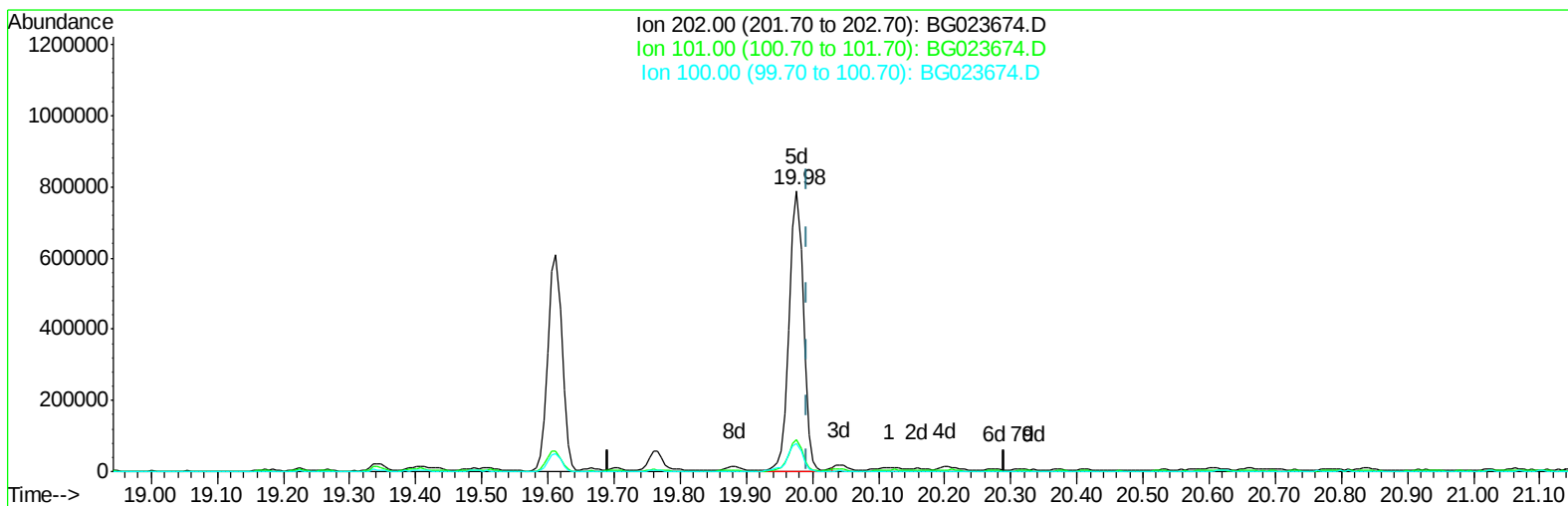
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(77) Pyrene

19.977min (-0.015) 23.26ng/ul m

response 1144050

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	11.60#
100.00	12.80	10.00#
0.00	0.00	0.00

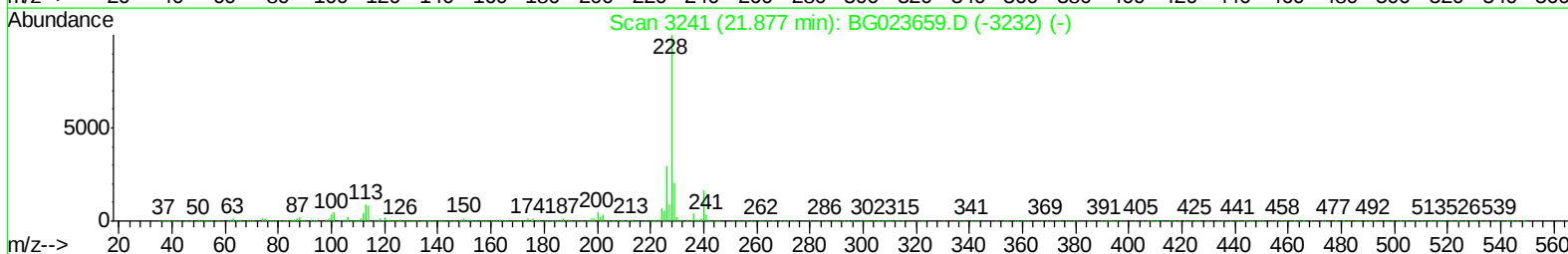
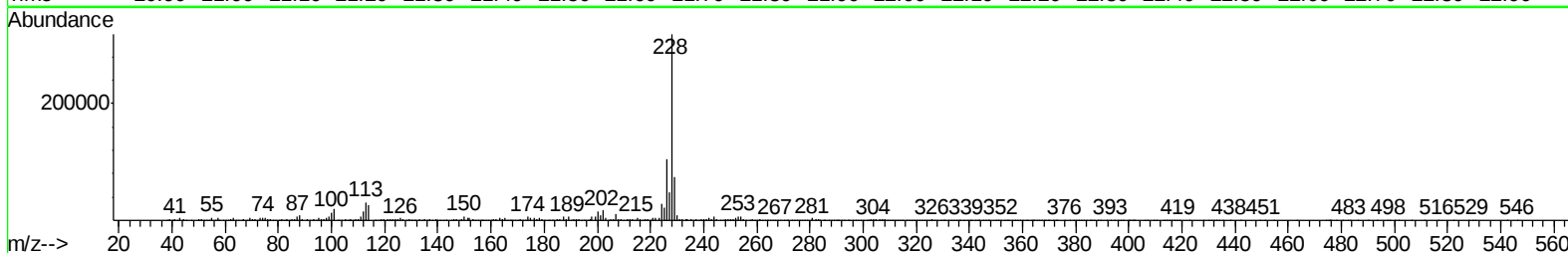
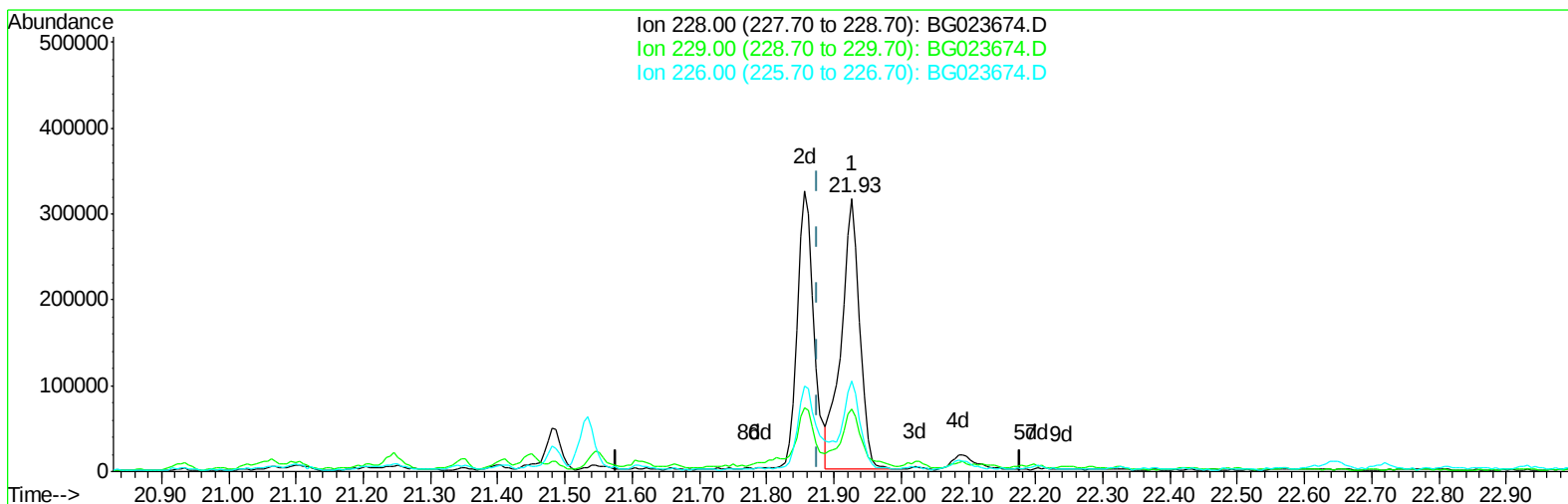
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
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Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(80) Benzo(a)anthracene
21.927min (+0.050) 13.59ng/ul
response 608785

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	23.09
226.00	28.50	33.13
0.00	0.00	0.00

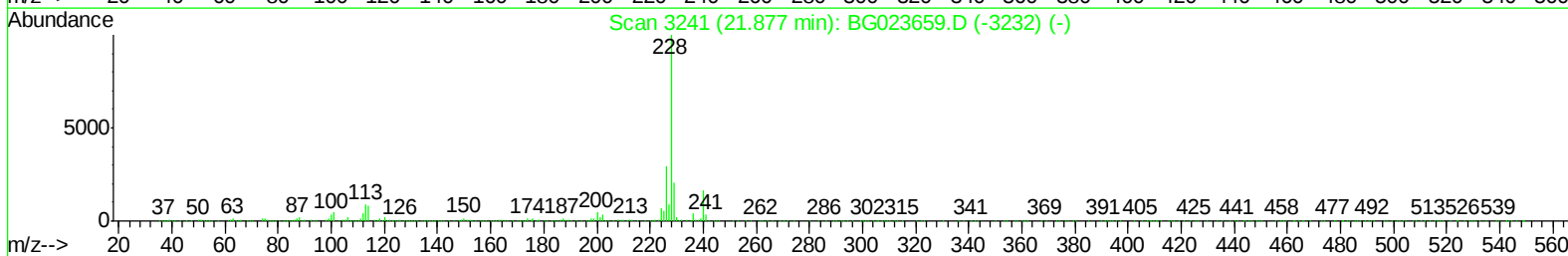
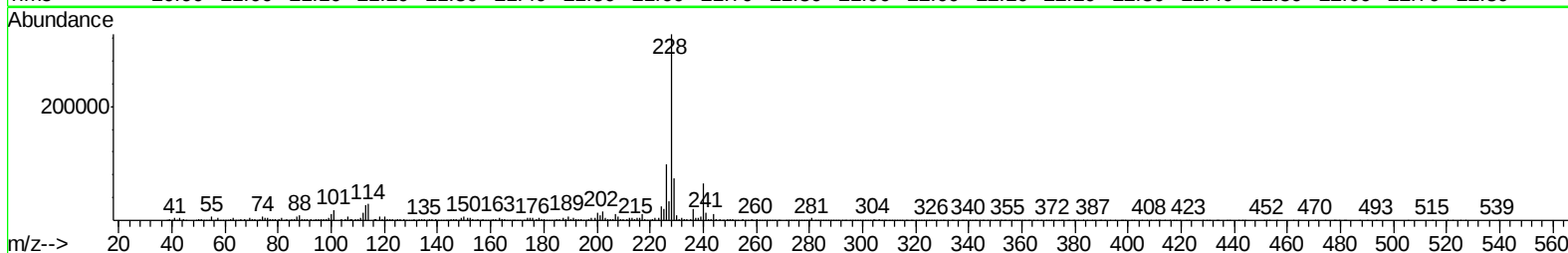
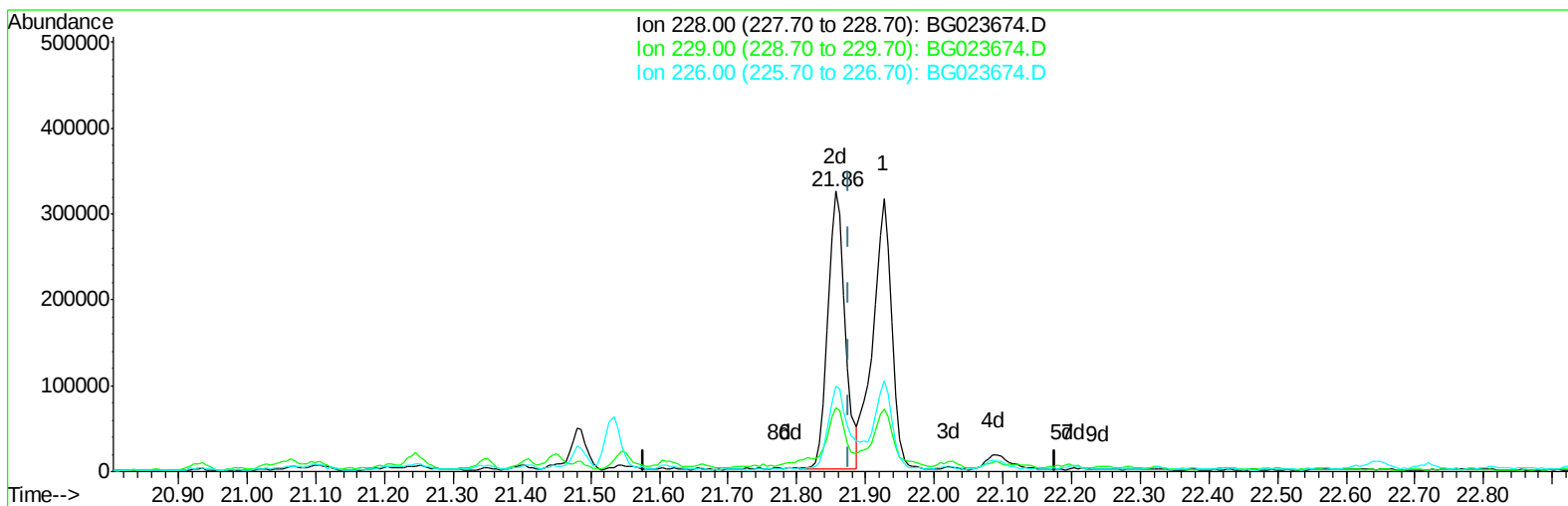
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

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Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(80) Benzo(a)anthracene

21.856min (-0.021) 12.57ng/ul m

response 563061

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	22.78
226.00	28.50	30.28
0.00	0.00	0.00

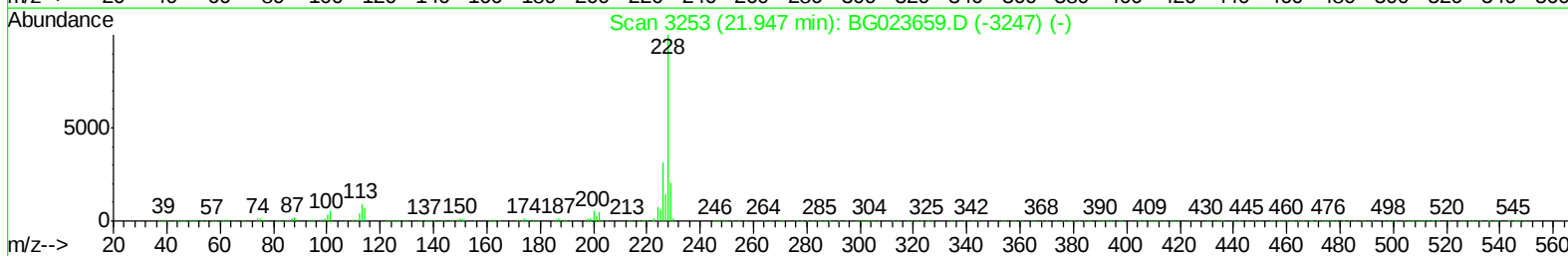
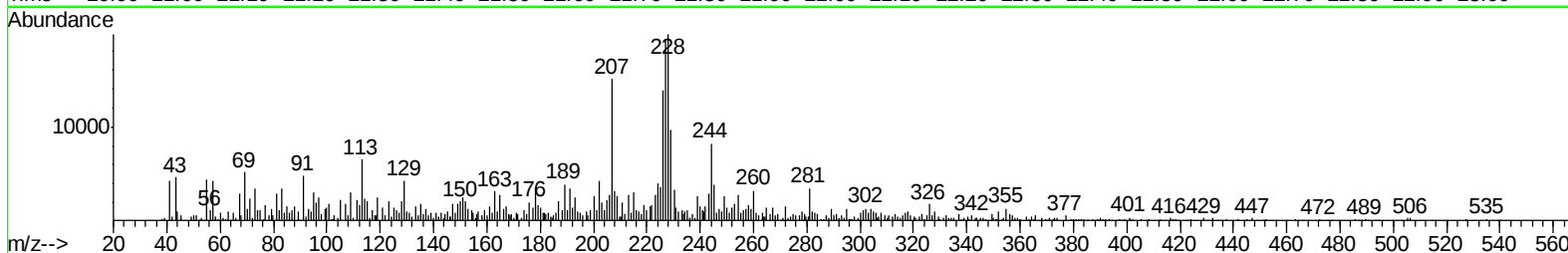
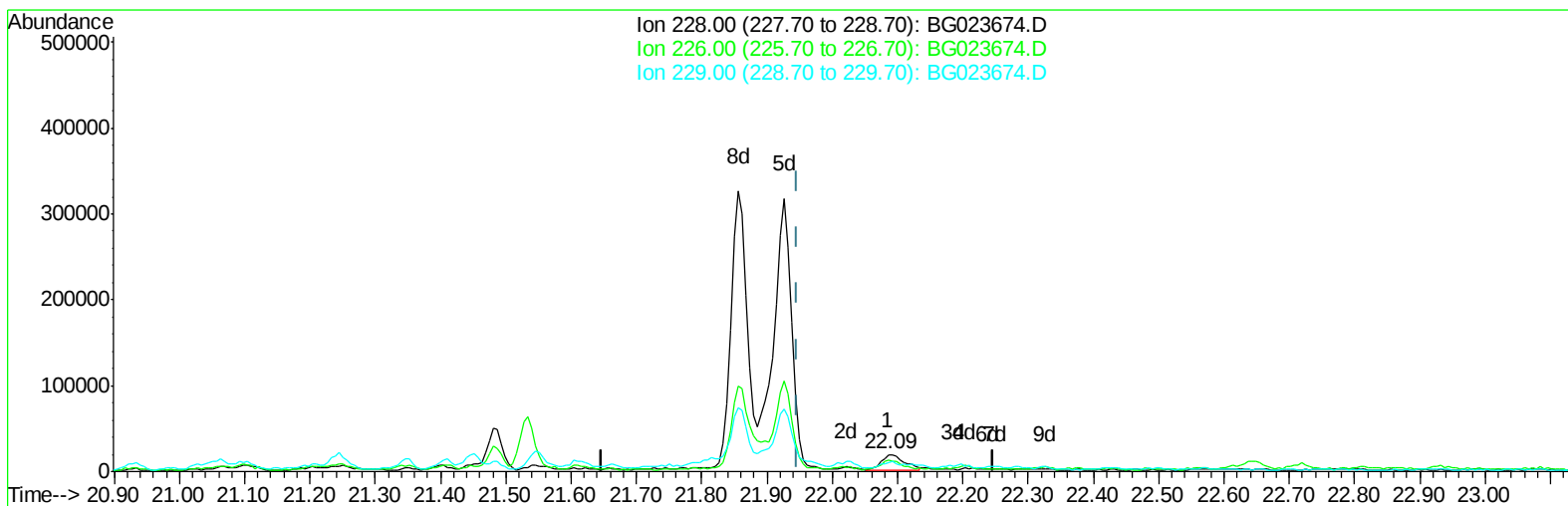
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

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8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(82) Chrysene

22.085min (+0.138) 1.02ng/ul

response 41482

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	70.29#
229.00	18.80	49.28#
0.00	0.00	0.00

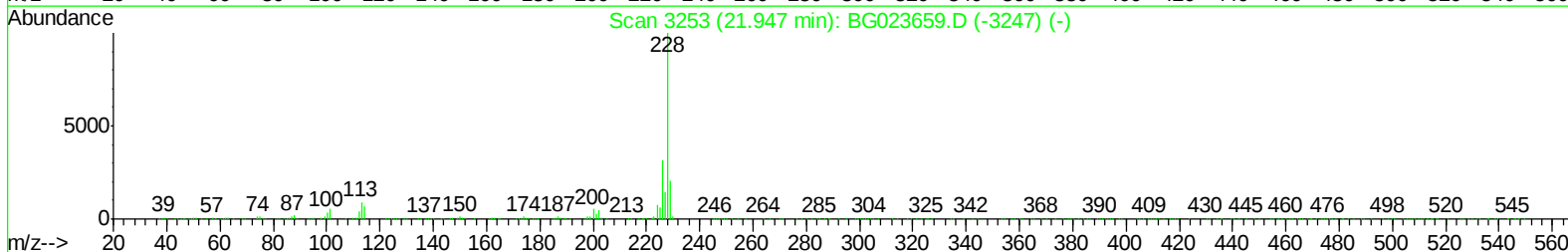
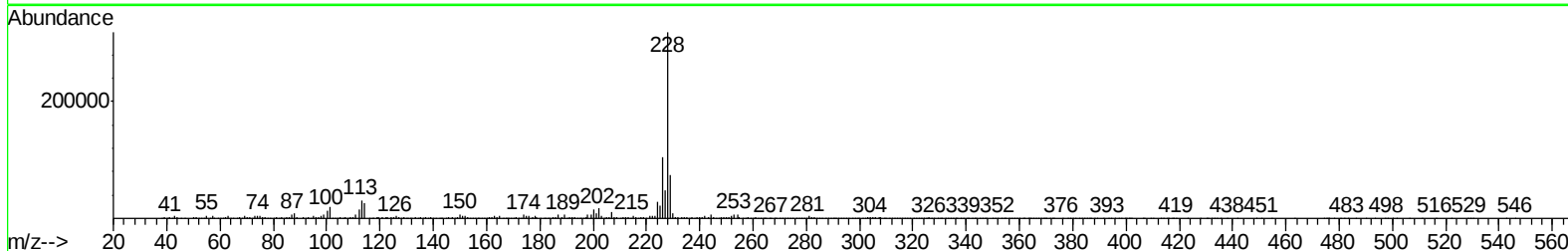
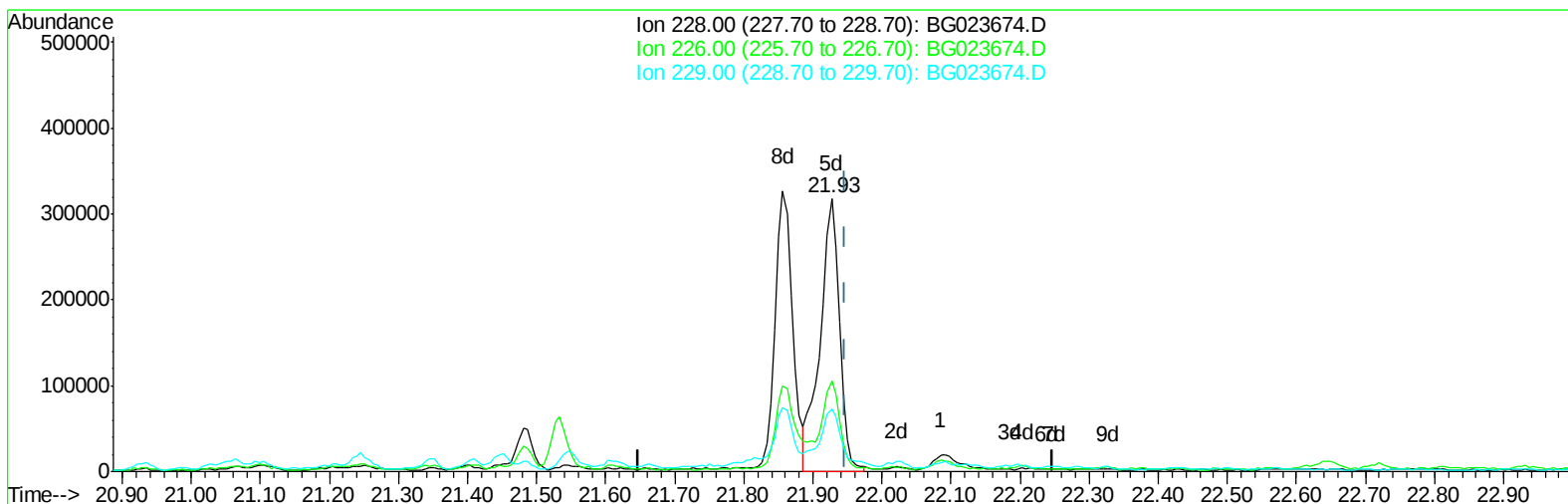
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
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Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(82) Chrysene

21.927min (-0.021) 15.26ng/ul m

response 621424

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	33.13
229.00	18.80	23.09#
0.00	0.00	0.00

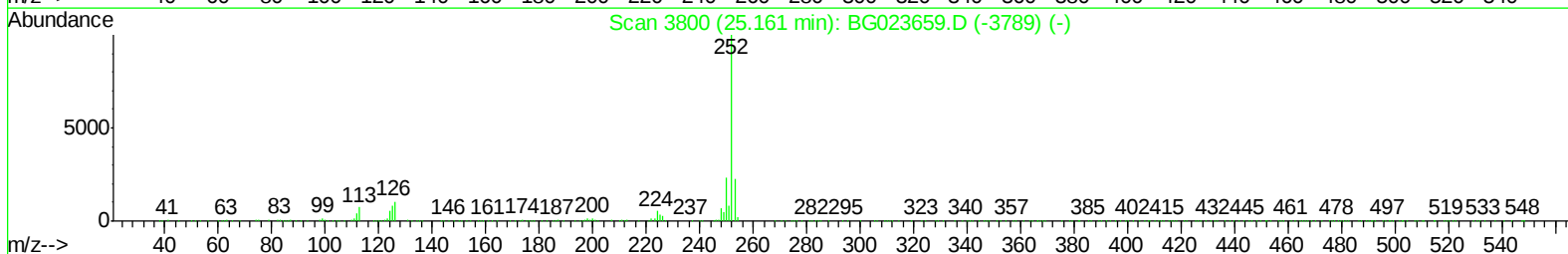
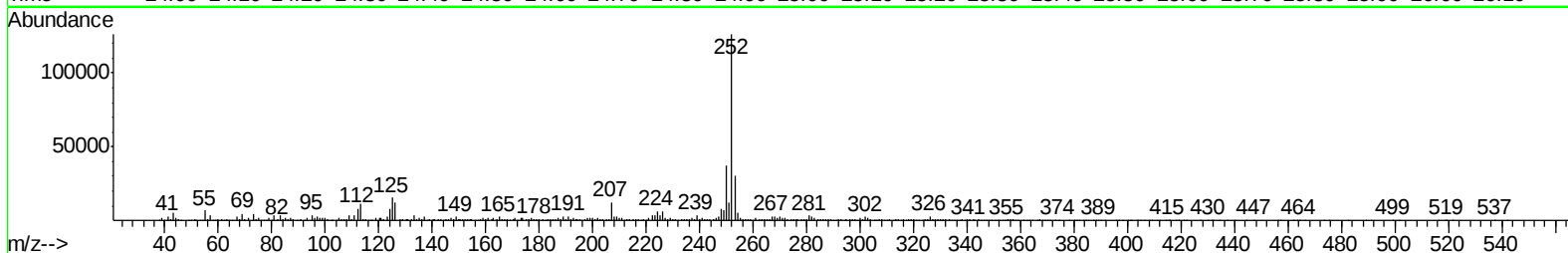
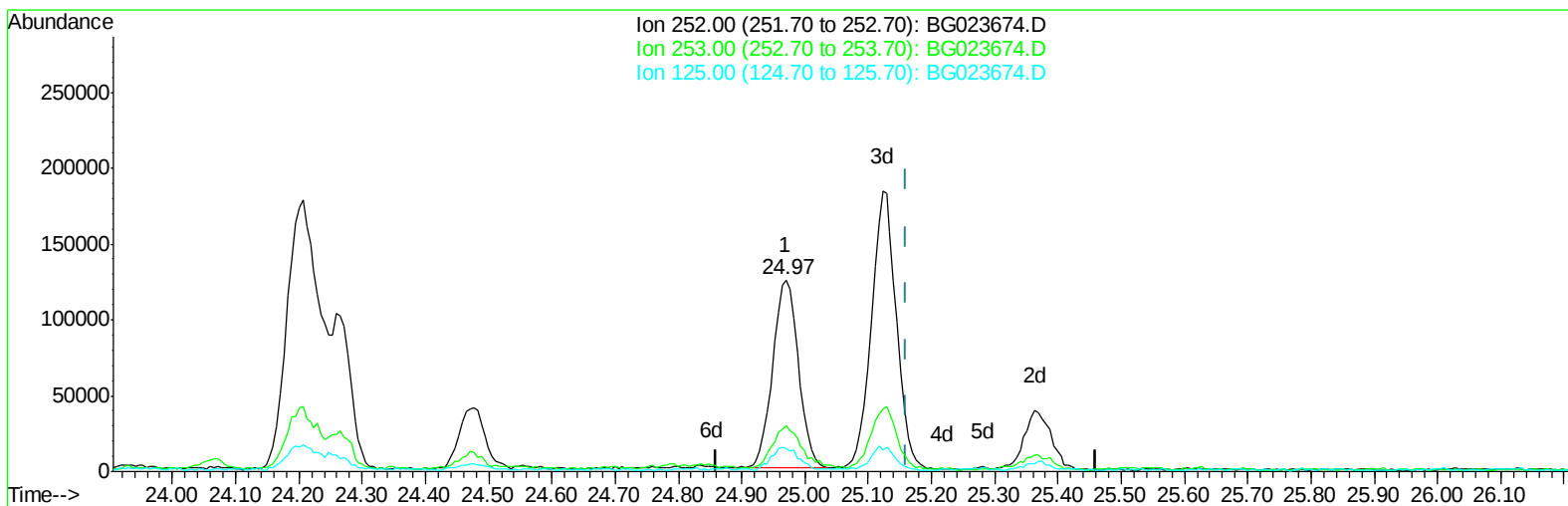
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(88) Benzo(a)pyrene (C)

24.970min (-0.191) 7.90ng/ul

response 348586

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.84
125.00	15.00	12.29
0.00	0.00	0.00

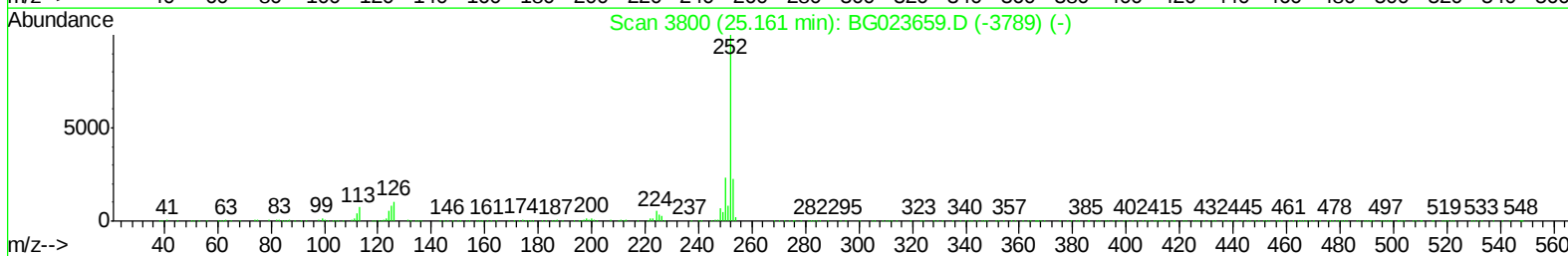
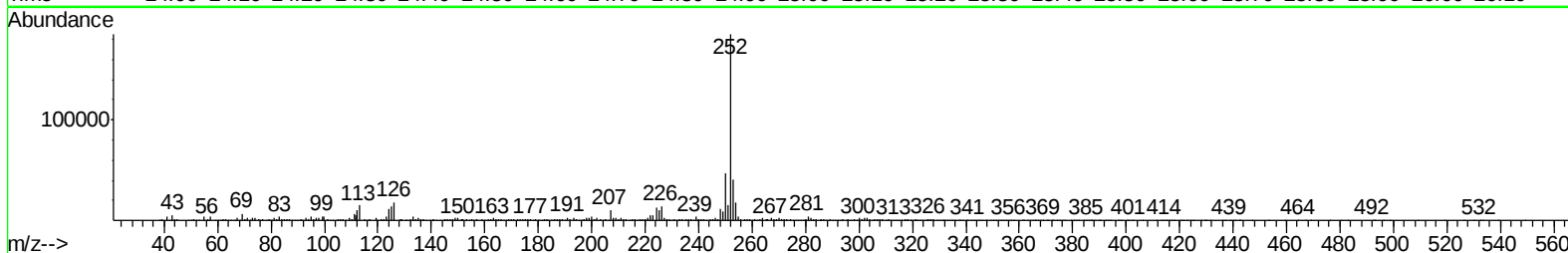
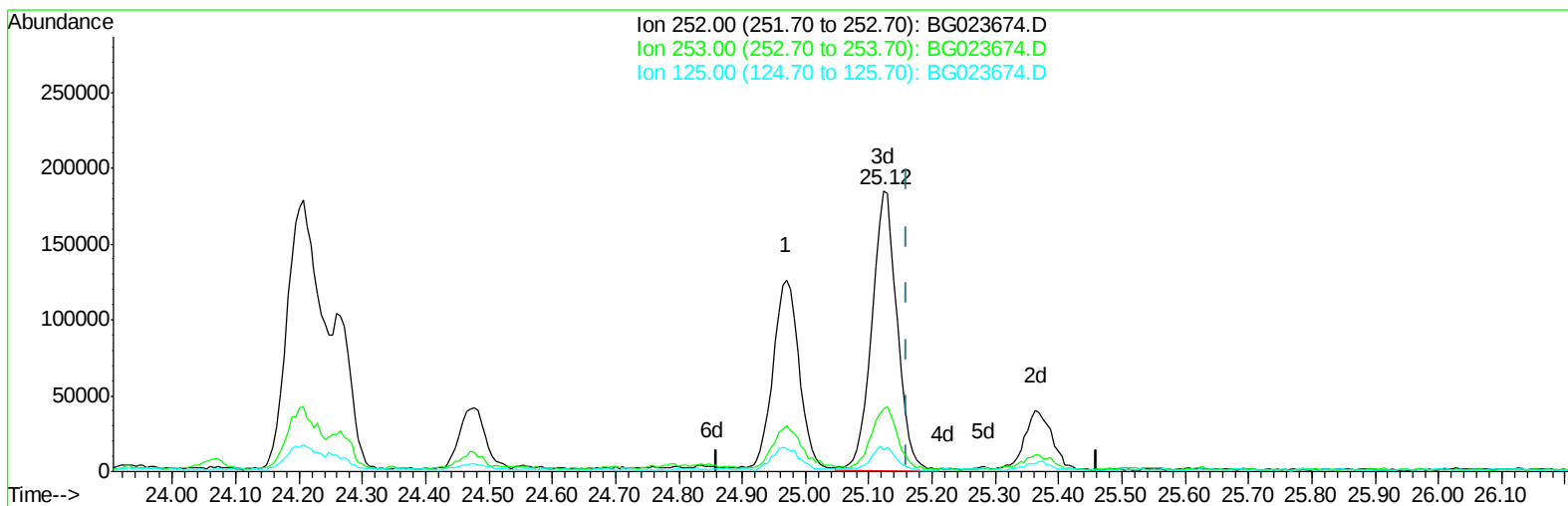
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
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Quant Time: Aug 13 05:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(88) Benzo(a)pyrene (C)

25.123min (-0.038) 11.77ng/ul m

response 519790

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.27
125.00	15.00	7.88#
0.00	0.00	0.00

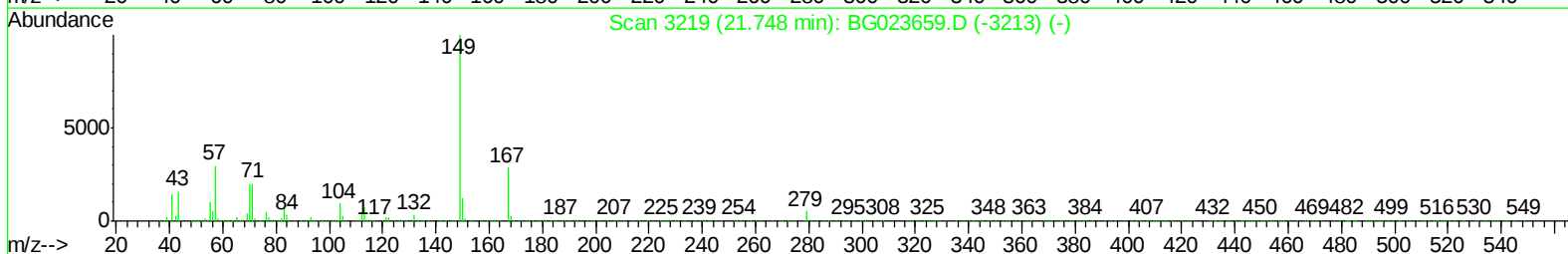
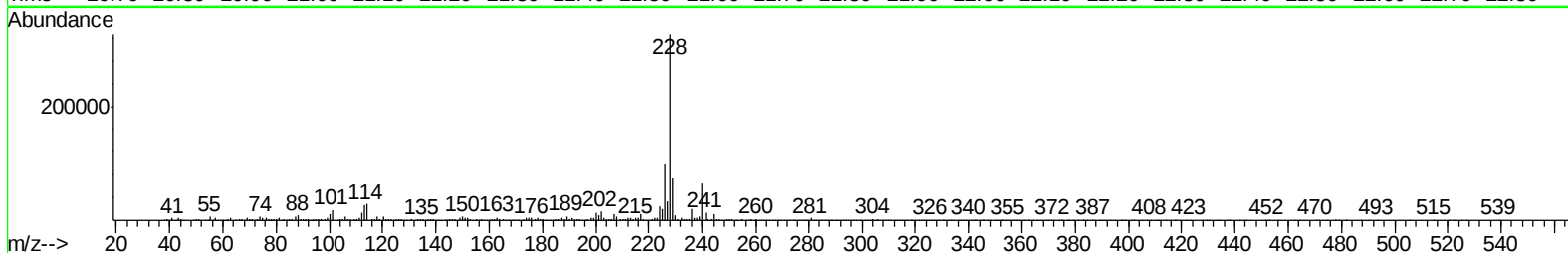
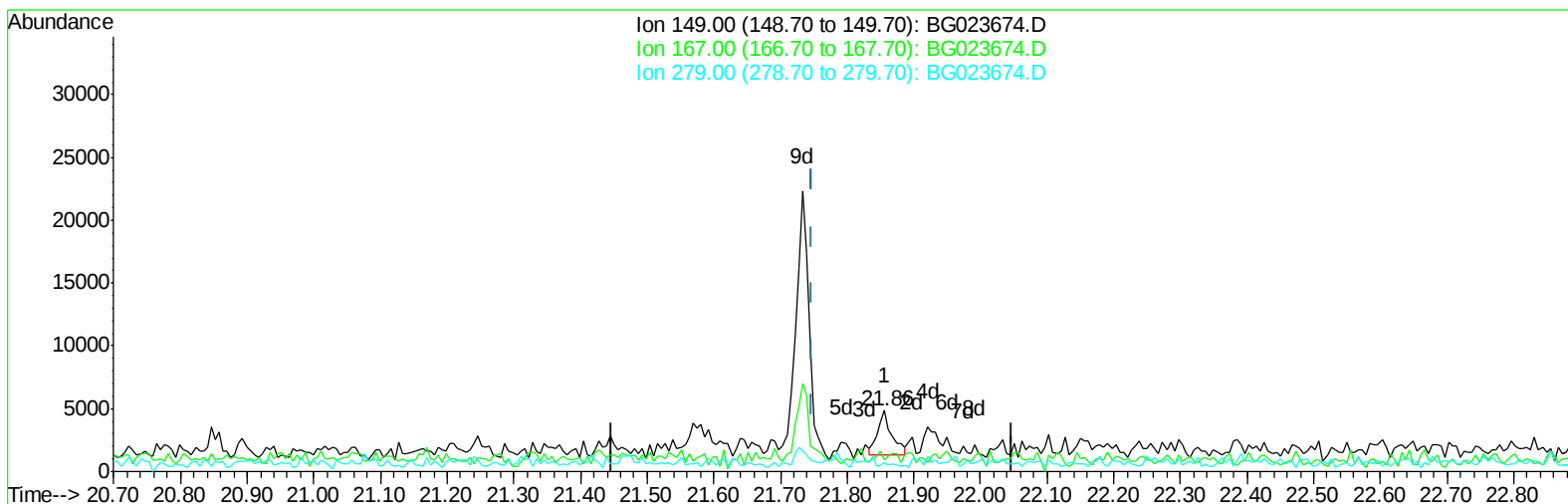
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
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Quant Time: Aug 13 05:33:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(81) Bis(2-ethylhexyl)phthalate

21.856min (+0.109) 0.21ng/ul

response 5259

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	19.26#
279.00	3.60	15.44#
0.00	0.00	0.00

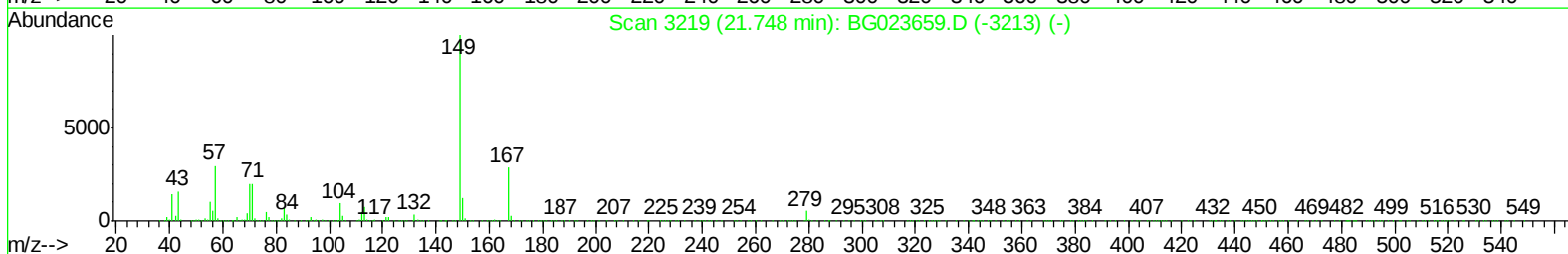
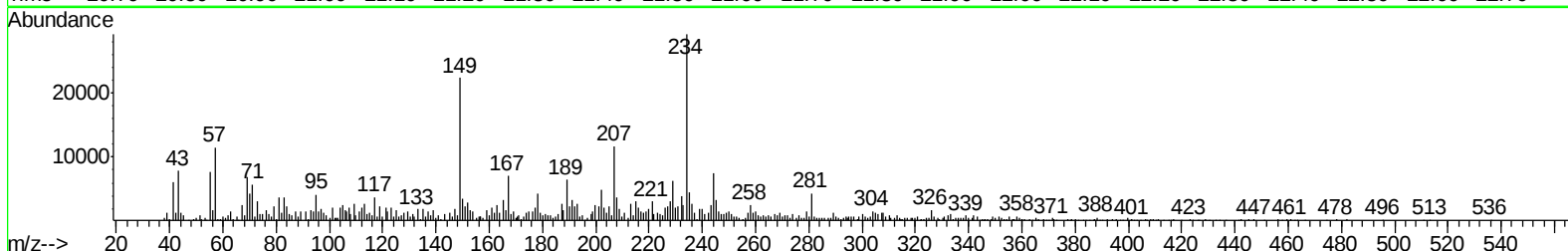
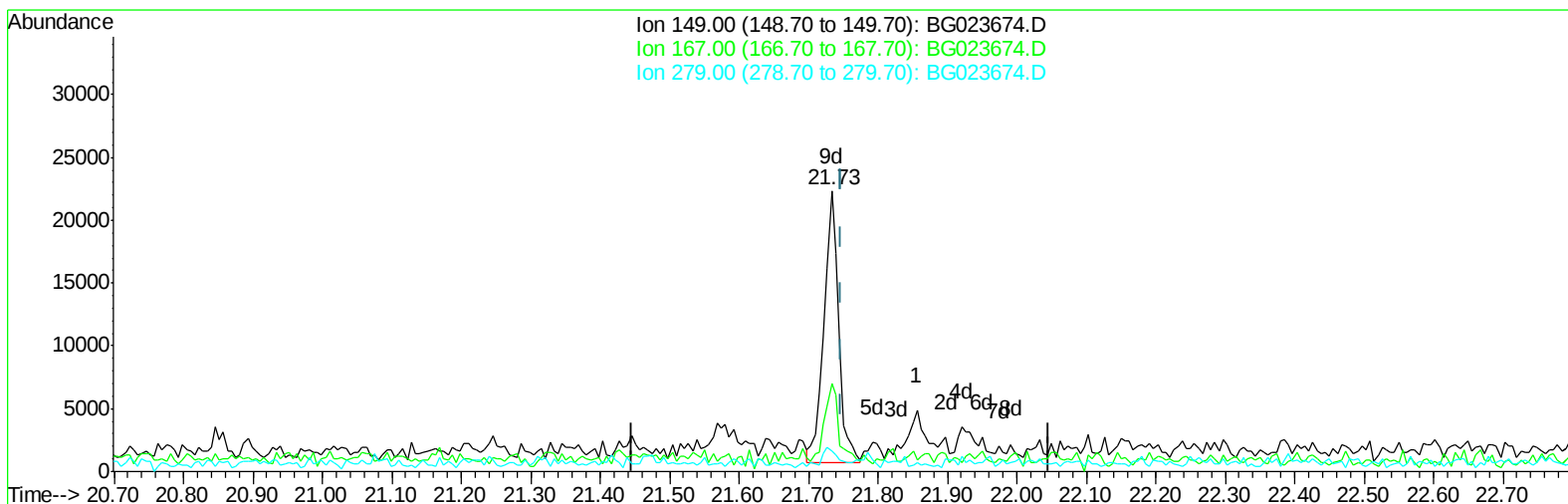
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-0612-01

Manual Integrations
APPROVED

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Quant Time: Aug 13 05:33:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration



TIC: BG023674.D

(81) Bis(2-ethylhexyl)phthalate

21.733min (-0.015) 1.26ng/ul m

response 31541

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	31.46
279.00	3.60	7.26#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023674.D
 Acq On : 13 Aug 2016 2:37
 Operator : UM/SJ
 Sample : H4385-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P002-SS002-0612-01

Manual Integrations
 APPROVED

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 8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:34:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 03:19:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	116613	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	525378	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	355121	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.56	188	800566m	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	795482m	20.00	ng/ul	-0.02
83) Perylene-d12	25.29	264	803913	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	6174	2.25	ng/uL	0.00
5) Phenol-d5	7.27	99	167318	14.24	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	113476	15.08	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.64	132	121662	15.18	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	129524	14.12	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	68686	16.59	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.03	143	80008	16.82	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.58	165	143061	15.95	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.09	131	139642	13.27	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	503558	17.32	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	595969	18.21	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	65355	13.17	ng/ul	0.00
57) Fluorene-d10	15.78	176	449038	16.71	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.92	200	64730m	12.60	ng/ul	-0.01
70) Anthracene-d10	17.65	188	651222	18.06	ng/ul	-0.01
76) Pyrene-d10	19.95	212	679768m	16.88	ng/ul	-0.01
87) Benzo(a)pyrene-d12	25.05	264	650528	17.88	ng/ul	-0.04

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	156957	5.45	ng/ul	99
47) Acenaphthylene	14.51	152	93486	2.73	ng/ul#	92
69) Phenanthrene	17.60	178	555249m	13.39	ng/ul	
71) Anthracene	17.69	178	67700	1.60	ng/ul	96
74) Fluoranthene	19.61	202	881323m	20.76	ng/ul	
77) Pyrene	19.98	202	1144050m	23.26	ng/ul	
80) Benzo(a)anthracene	21.86	228	563061m	12.57	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.73	149	31541m	1.26	ng/ul	
82) Chrysene	21.93	228	621424m	15.26	ng/ul	
85) Benzo(b)fluoranthene	24.21	252	632522	13.83	ng/ul#	95
86) Benzo(k)fluoranthene	24.26	252	205603	4.57	ng/ul#	92
88) Benzo(a)pyrene	25.12	252	519790m	11.77	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.19	276	307912	5.94	ng/ul#	88
91) Benzo(g,h,i)perylene	30.42	276	289814	6.74	ng/ul#	88

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023674.D
Acq On : 13 Aug 2016 2:37
Operator : UM/SJ
Sample : H4385-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
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Manual Integrations
APPROVED

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8/15/2016 6:50:17 PM

Quant Time: Aug 13 05:34:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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