

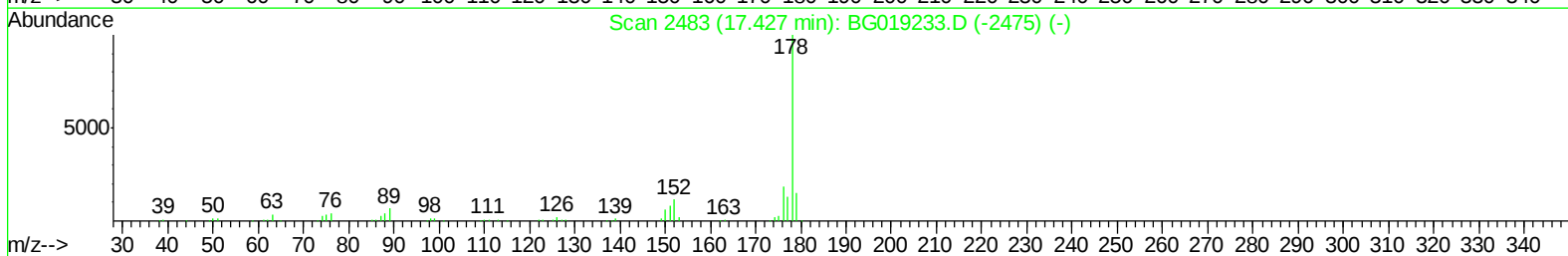
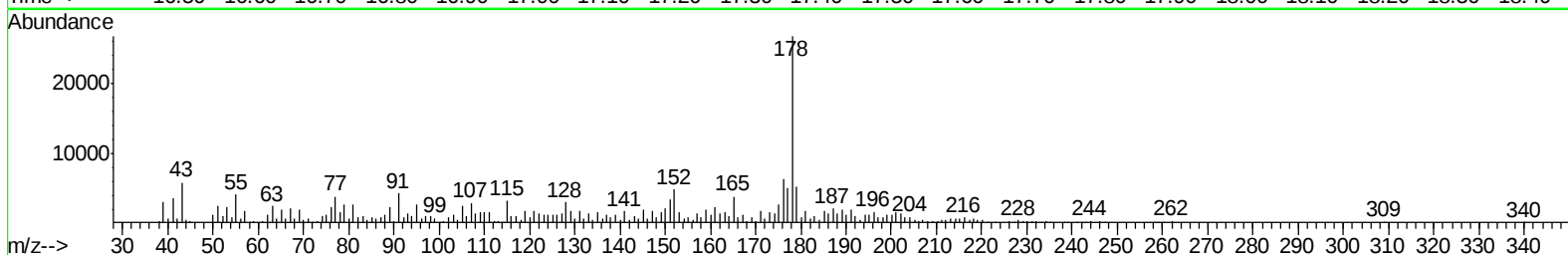
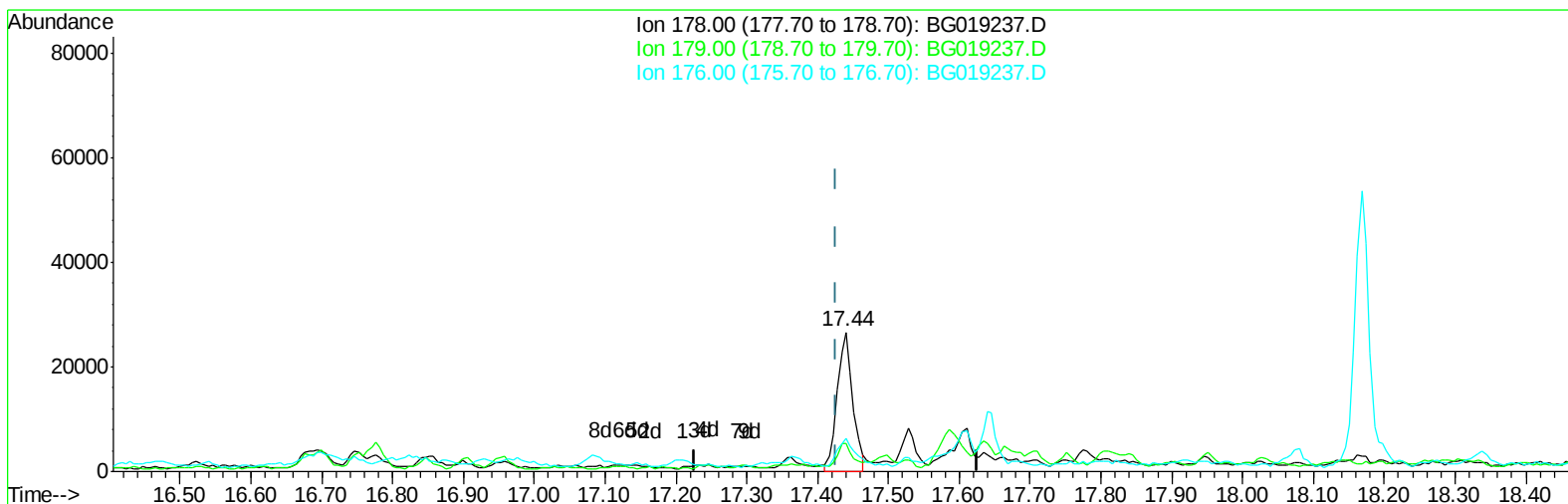
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:57:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(70) Phenanthrene

17.440min (+0.013) 5.19ng/ul m

response 40538

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.77#
176.00	19.20	23.99#
0.00	0.00	0.00

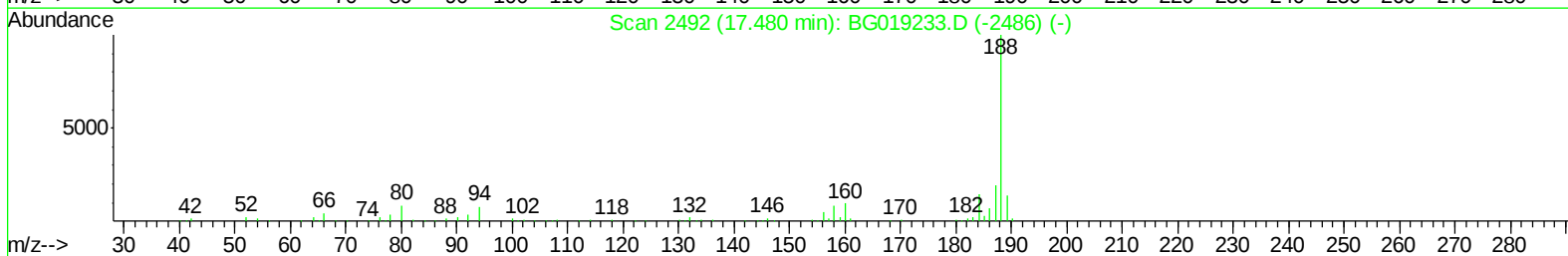
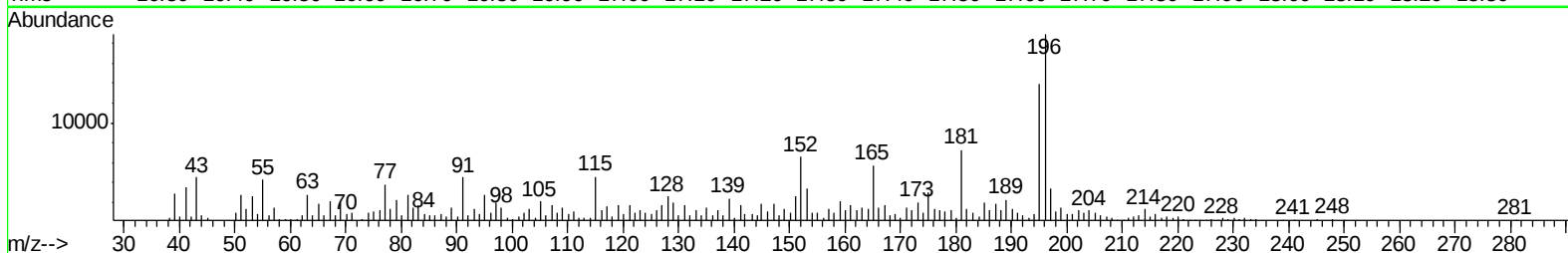
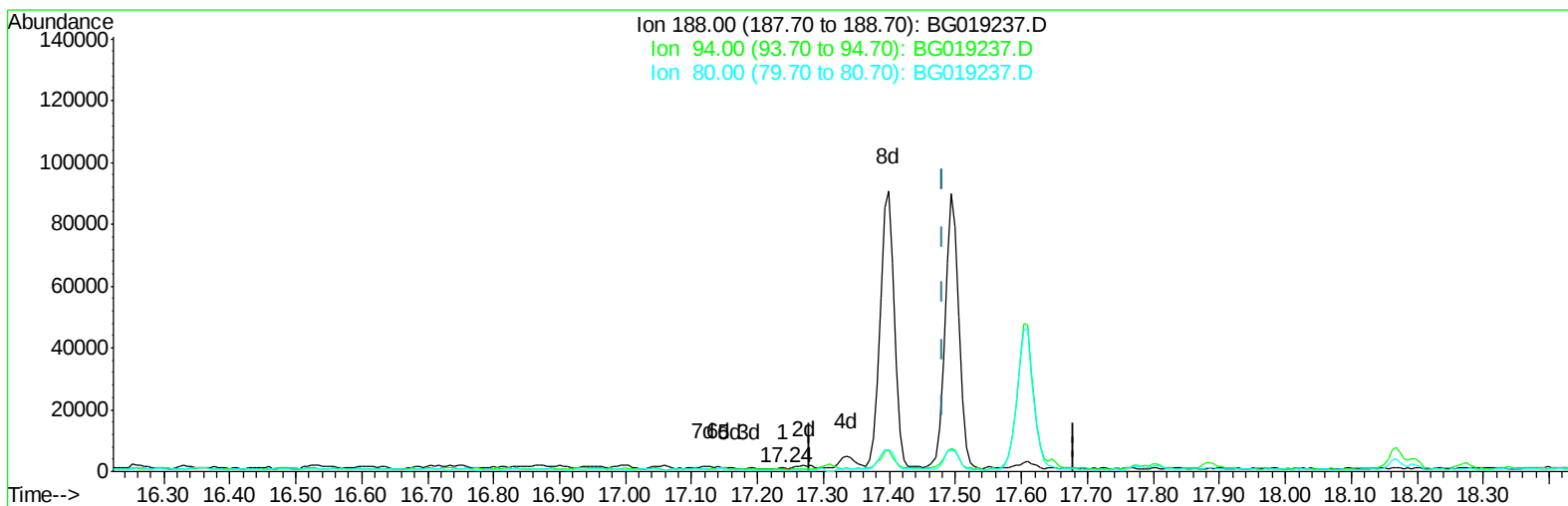
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:57:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(71) Anthracene-d10 (S)

17.240min (-0.240) 0.06ng/ul

response 426

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	65.14#
80.00	9.40	51.43#
0.00	0.00	0.00

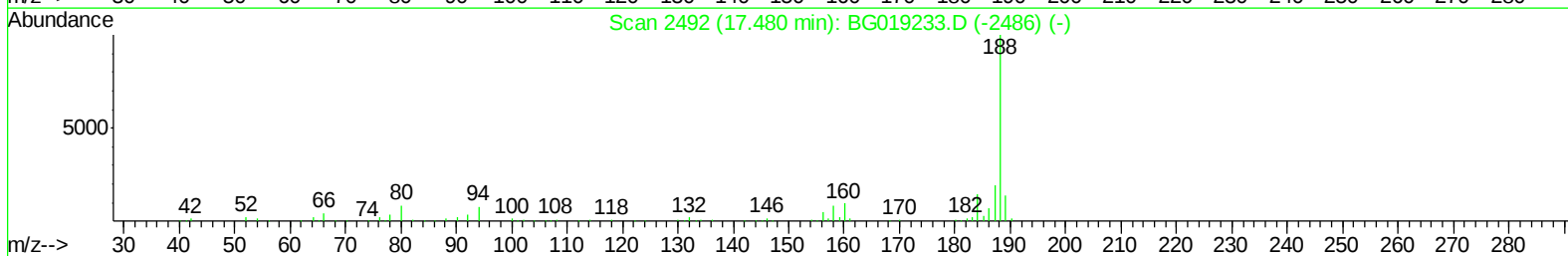
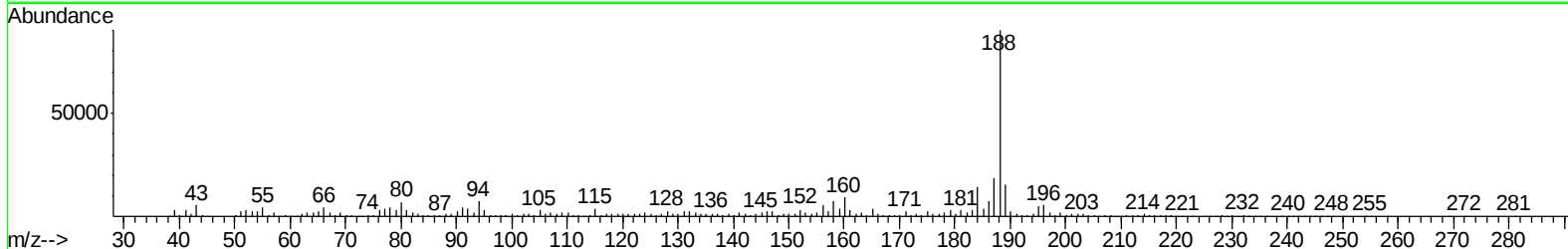
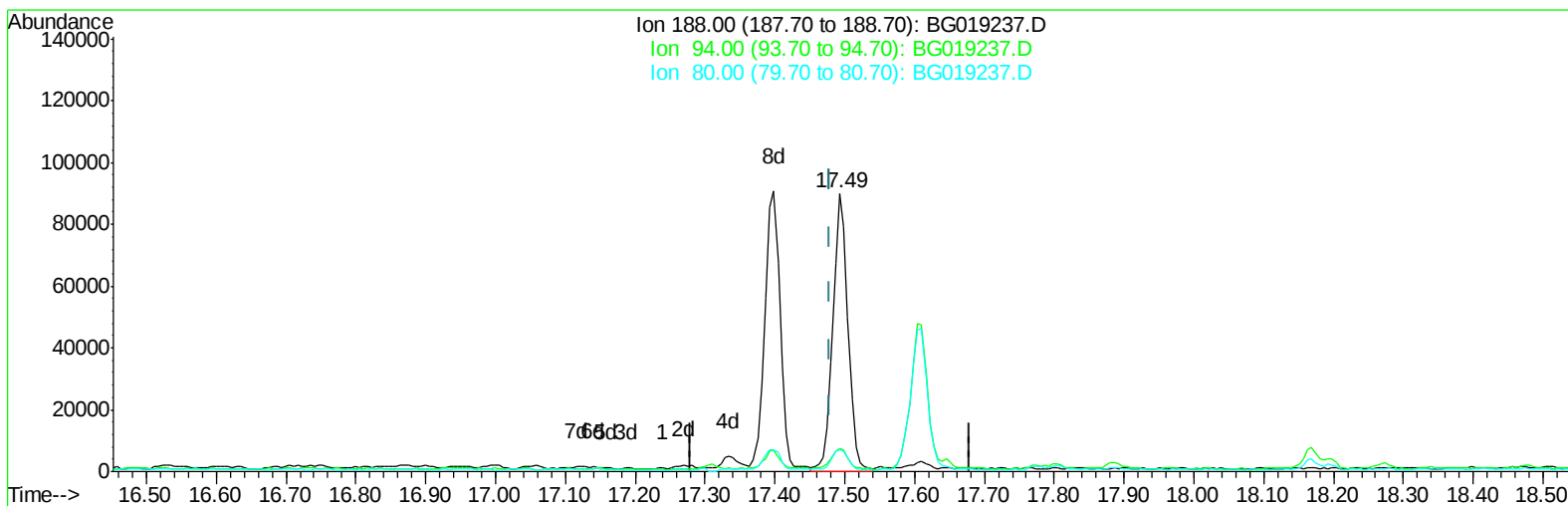
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:57:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(71) Anthracene-d10 (S)

17.493min (+0.013) 20.41ng/ul m

response 134808

Ion	Exp%	Act%
188.00	100	100
94.00	10.20	8.34
80.00	9.40	7.98
0.00	0.00	0.00

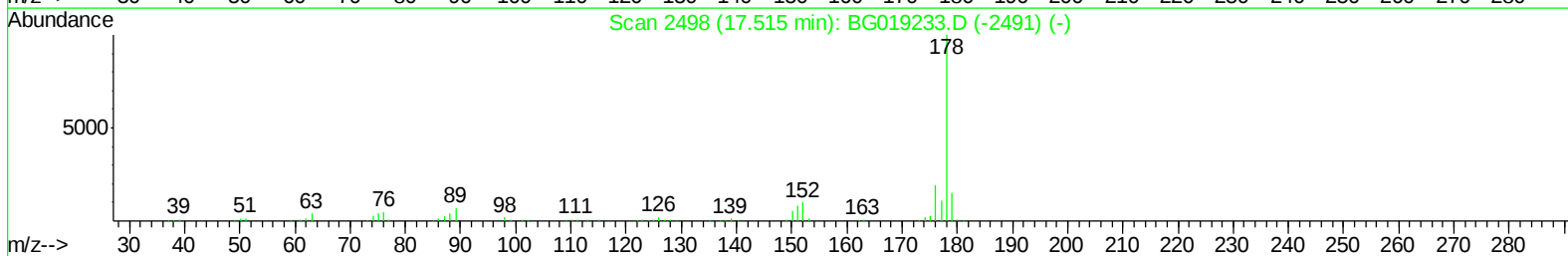
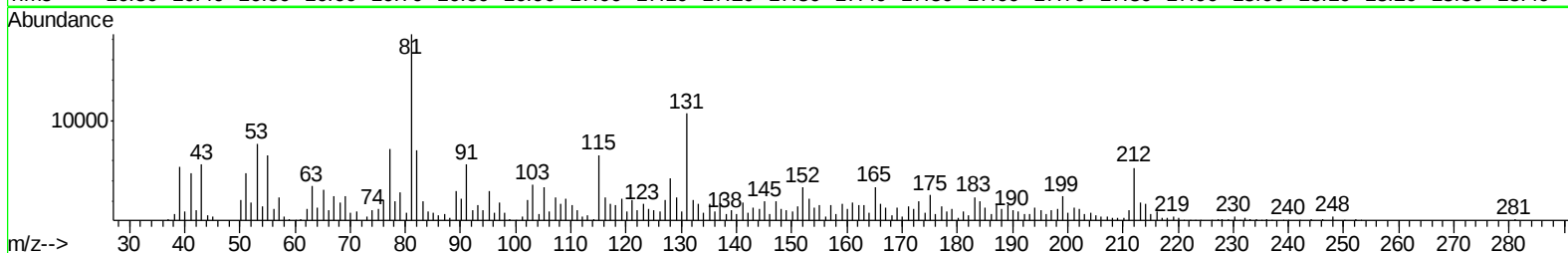
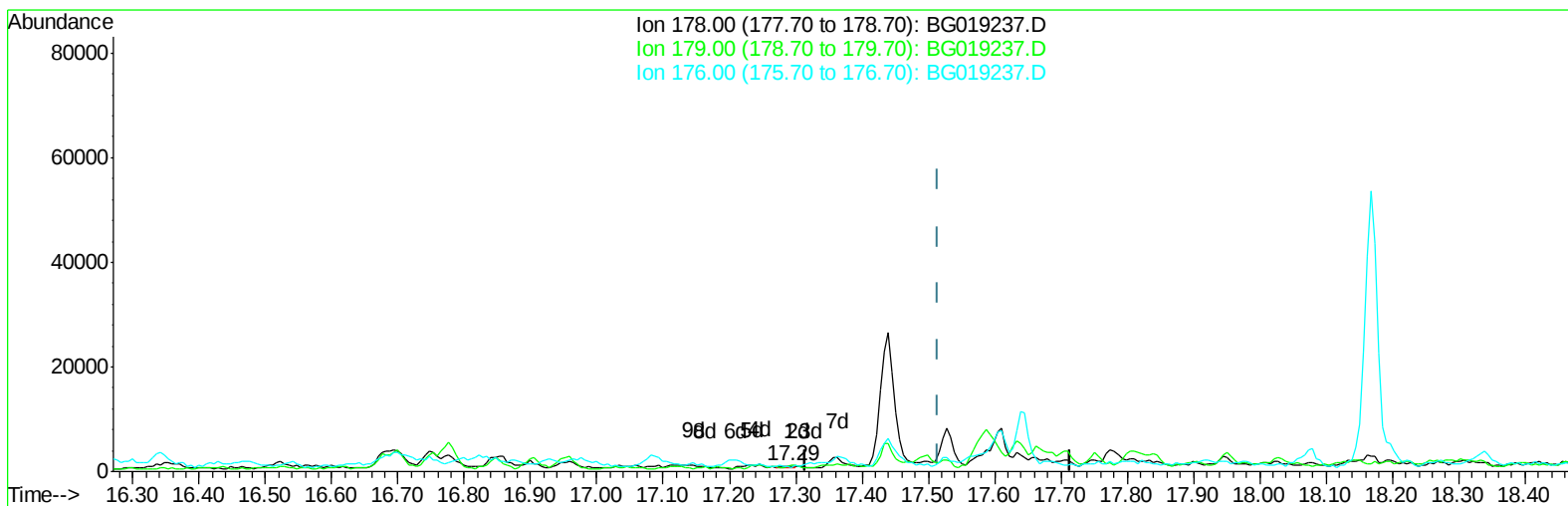
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:59:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(72) Anthracene

17.293min (-0.222) 0.06ng/ul

response 473

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	117.63#
176.00	18.80	77.06#
0.00	0.00	0.00

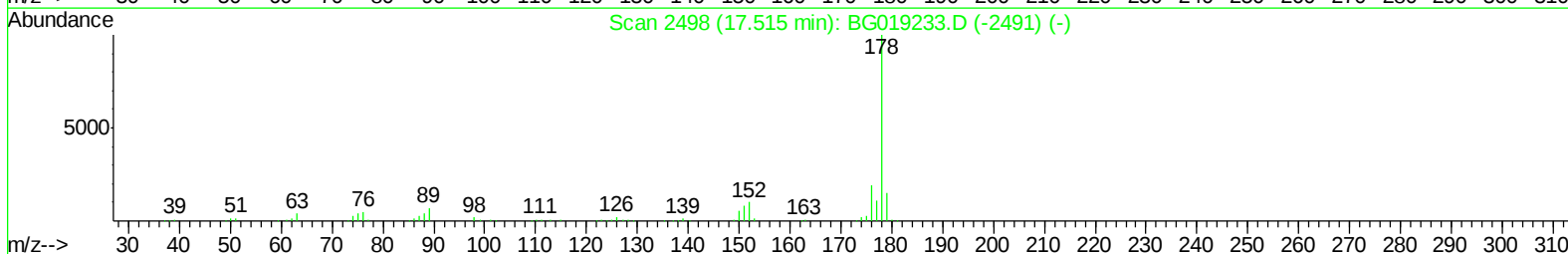
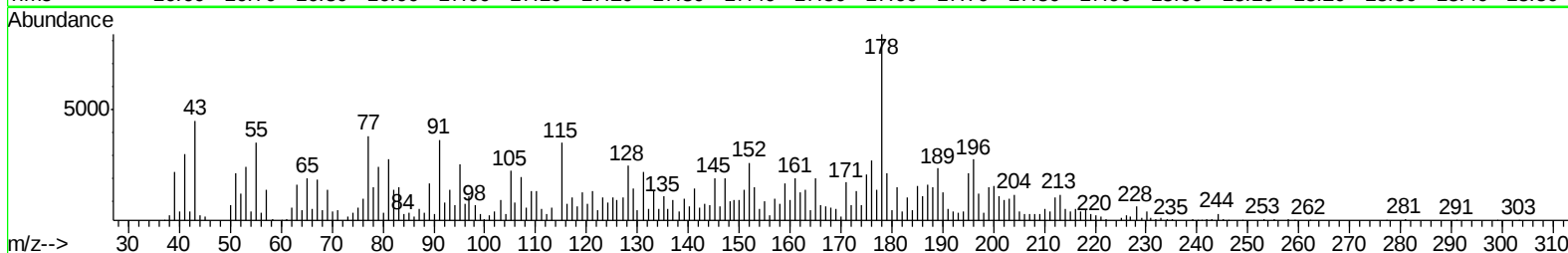
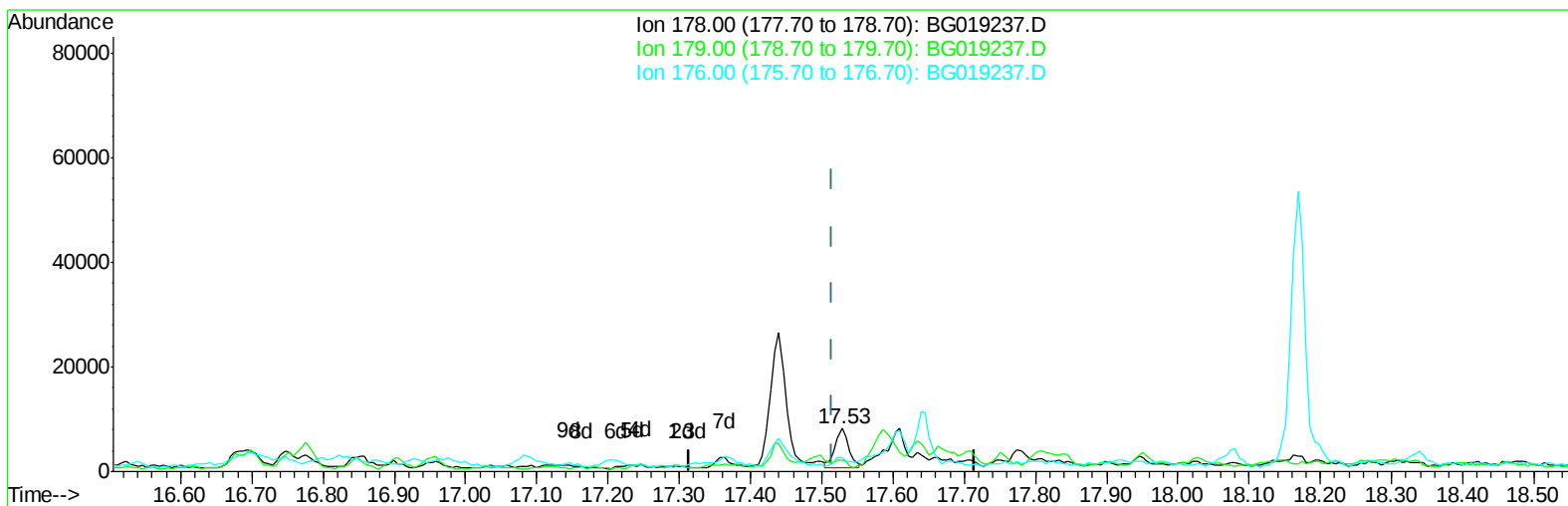
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:59:12 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(72) Anthracene

17.528min (+0.013) 1.28ng/ul m

response 10116

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	26.59#
176.00	18.80	33.17#
0.00	0.00	0.00

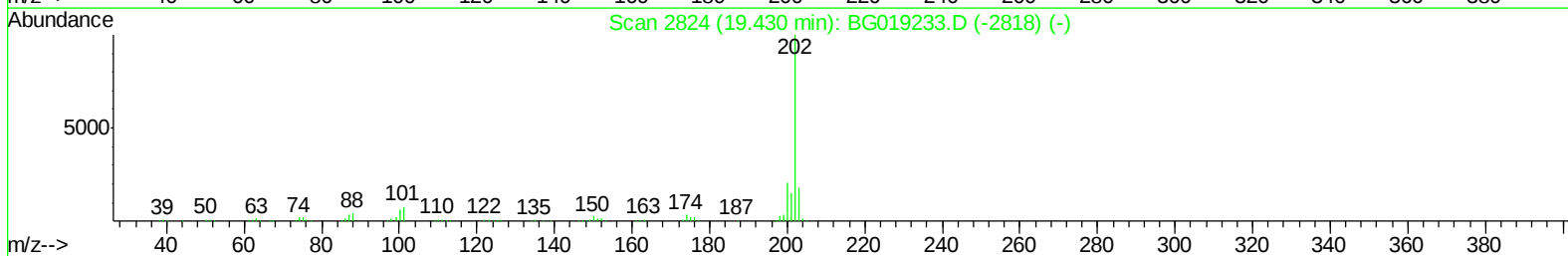
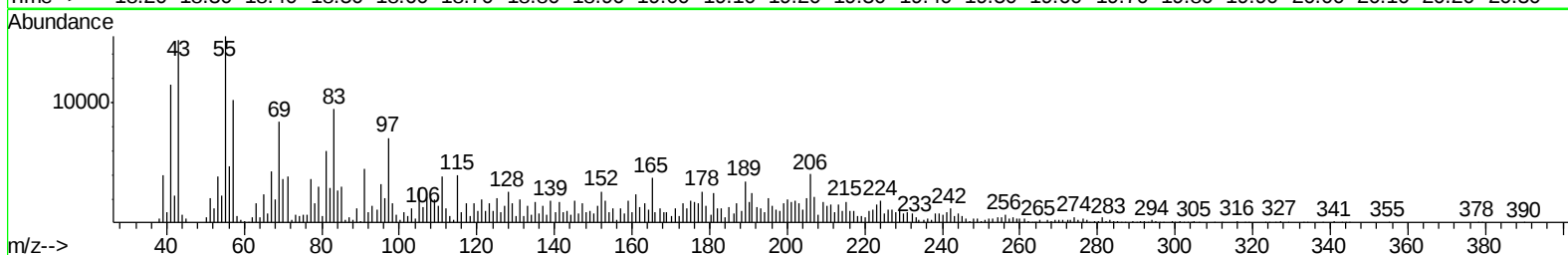
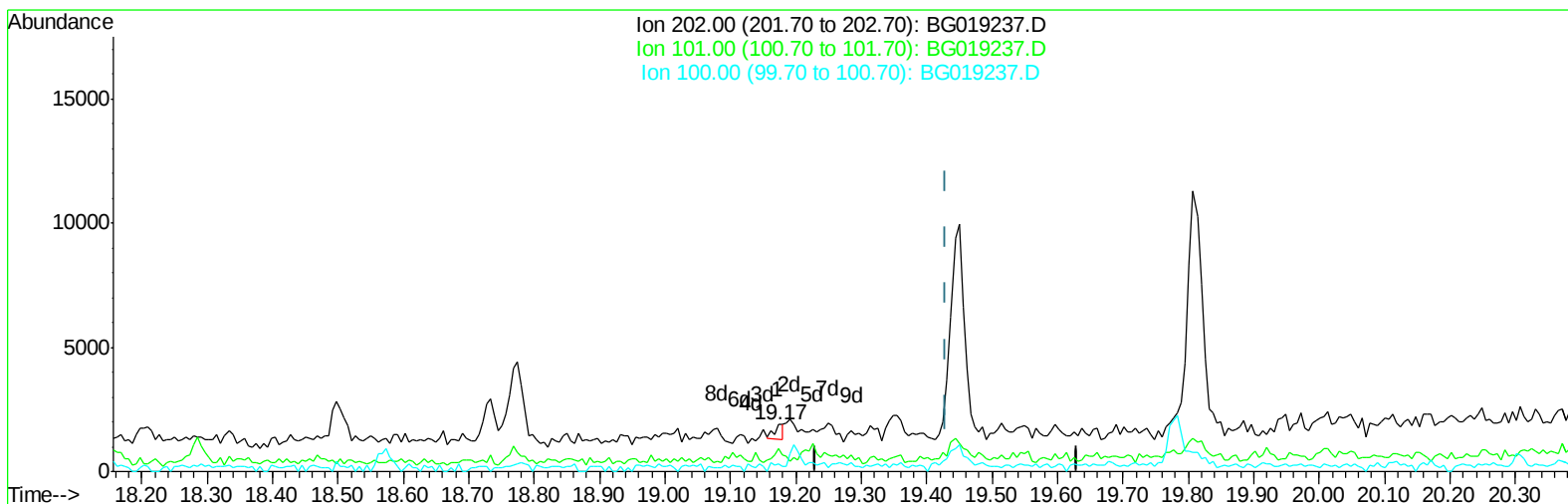
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:00:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(77) Fluoranthene (C)

19.173min (-0.258) 0.06ng/ul

response 602

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	49.84#
100.00	8.60	16.75#
0.00	0.00	0.00

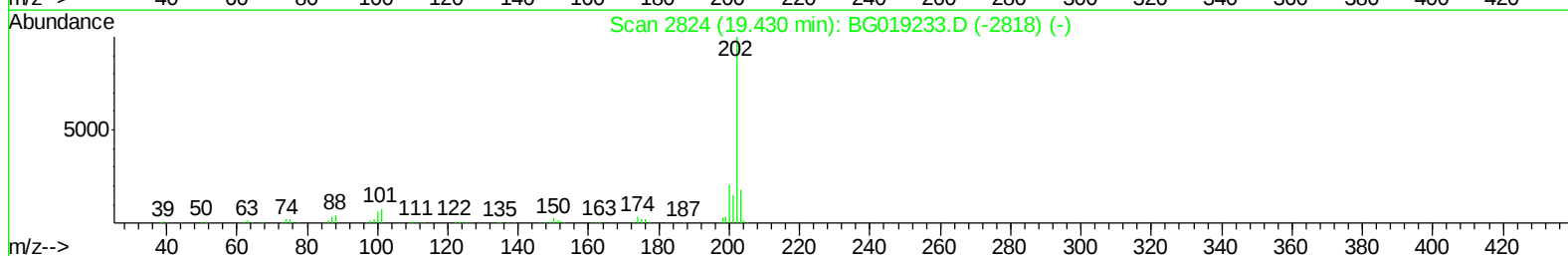
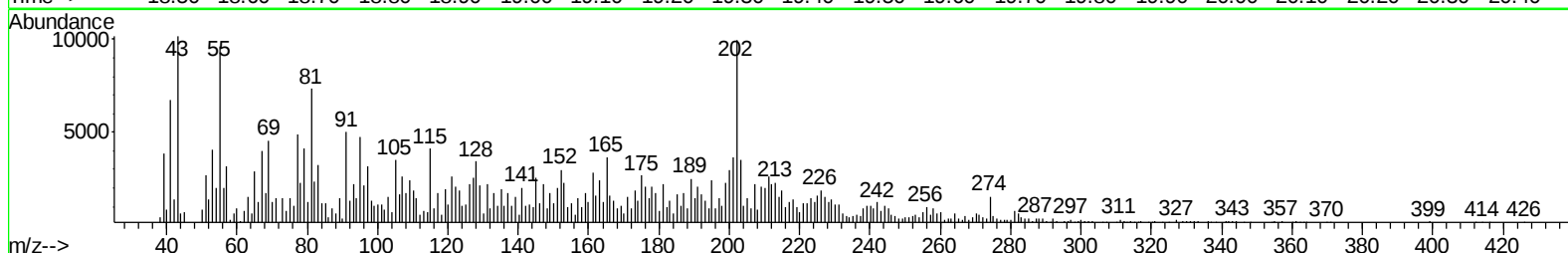
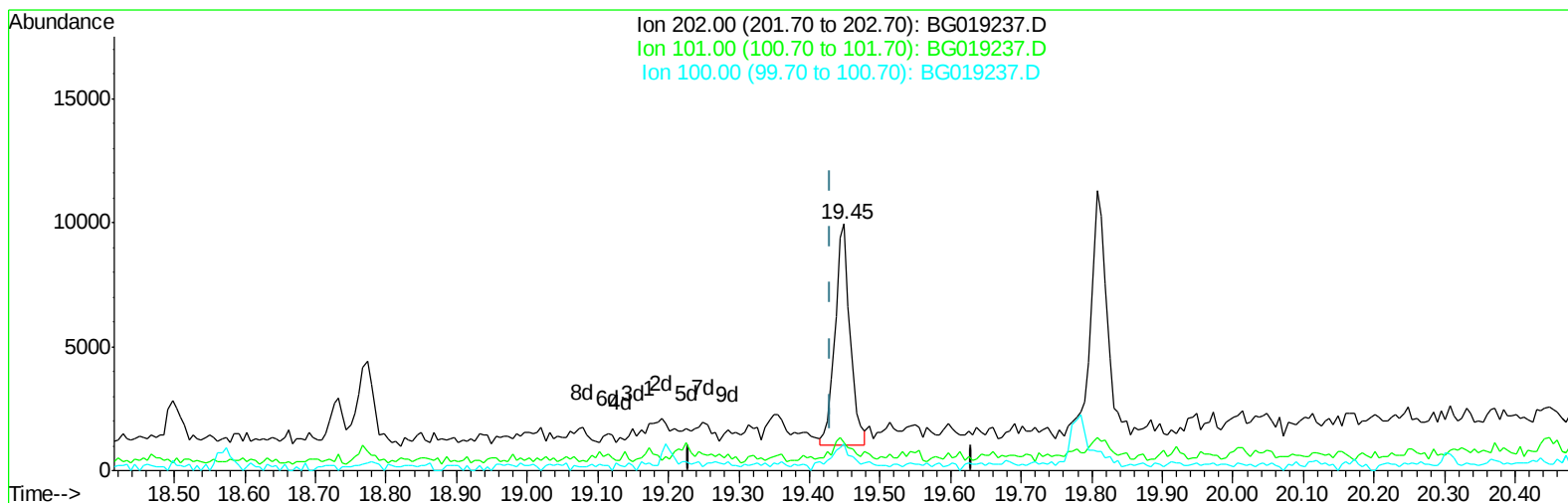
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:00:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(77) Fluoranthene (C)

19.449min (+0.019) 1.37ng/ul m

response 13413

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	11.30
100.00	8.60	10.87#
0.00	0.00	0.00

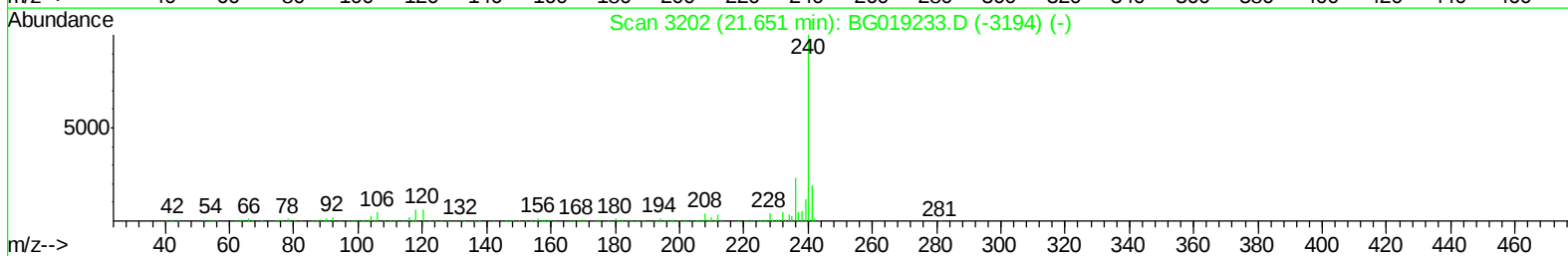
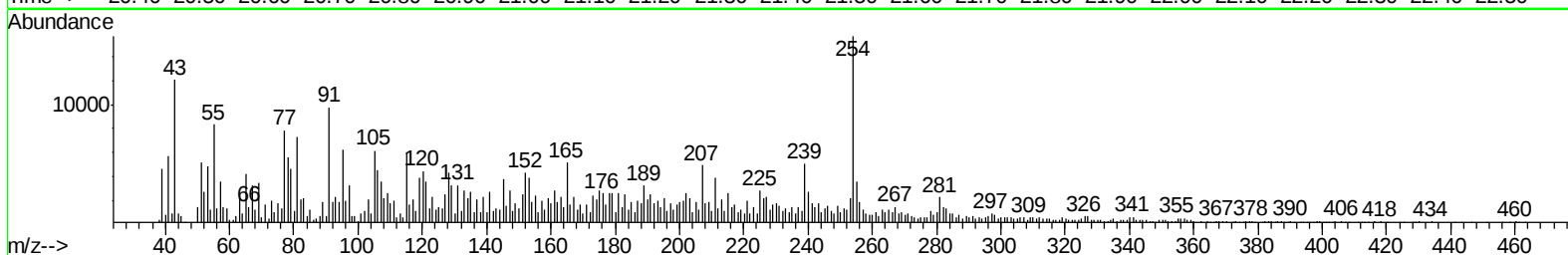
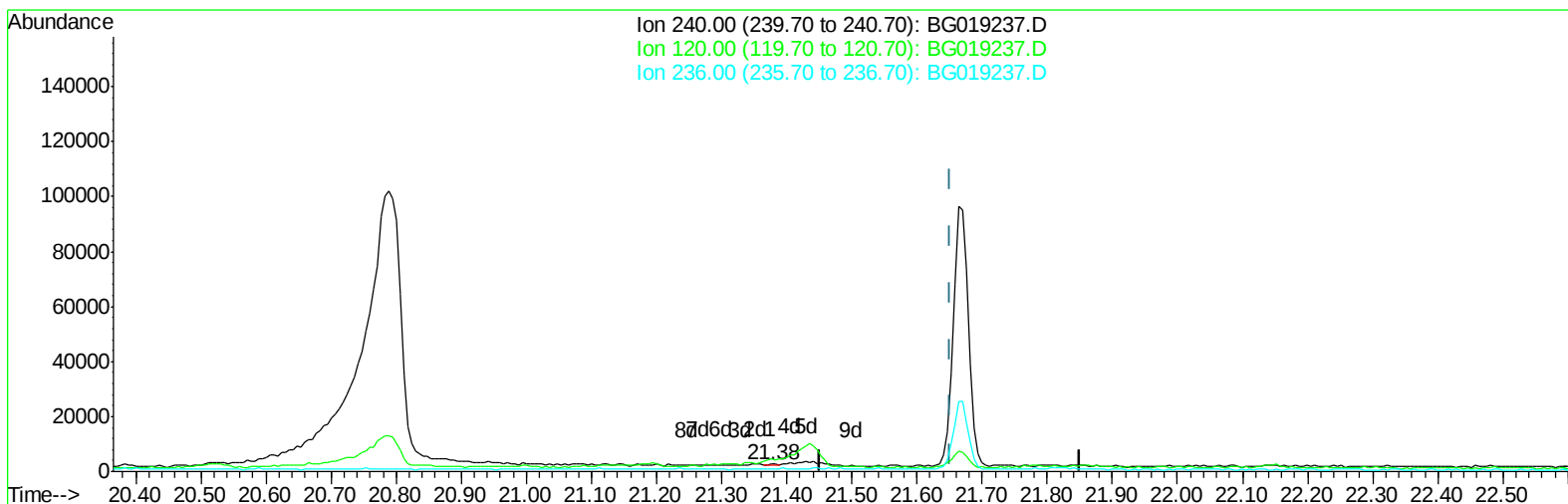
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:00:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(78) Chrysene-d12 (I)

21.376min (-0.275) 20.00ng/ul

response 210

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	164.89#
236.00	26.00	33.44#
0.00	0.00	0.00

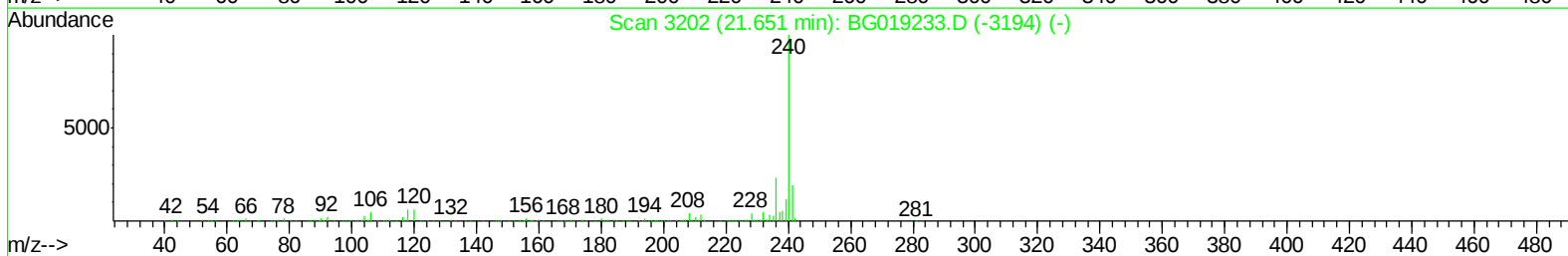
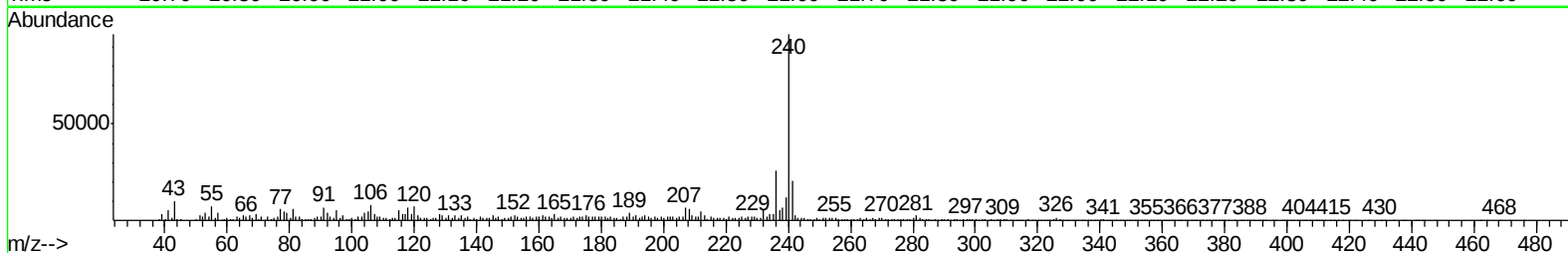
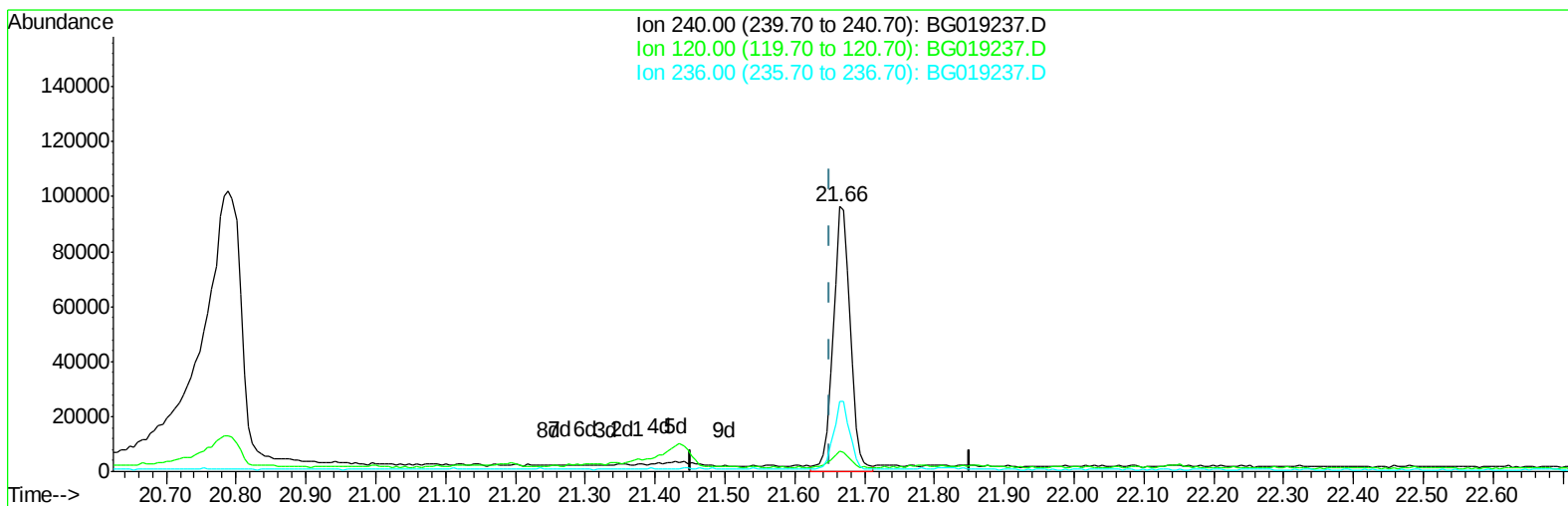
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:00:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(78) Chrysene-d12 (I)

21.664min (+0.013) 20.00ng/ul m

response 163271

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	7.52#
236.00	26.00	26.57
0.00	0.00	0.00

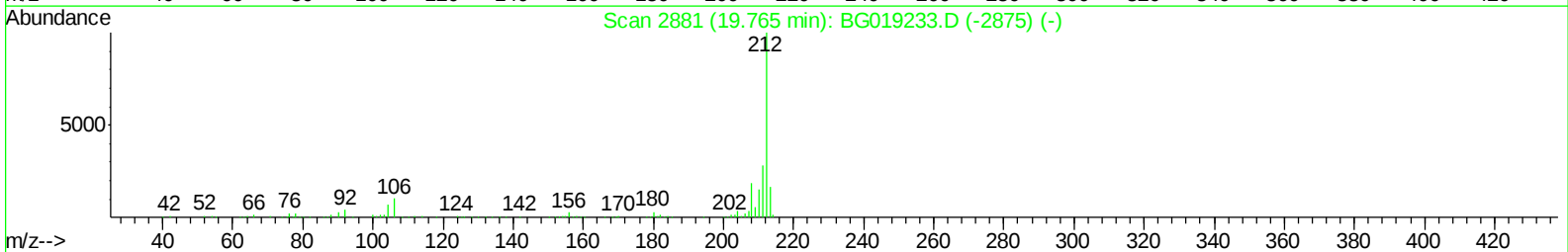
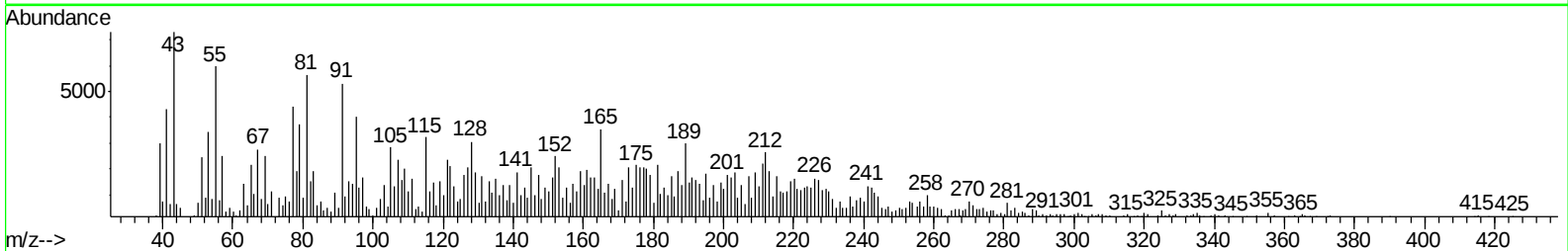
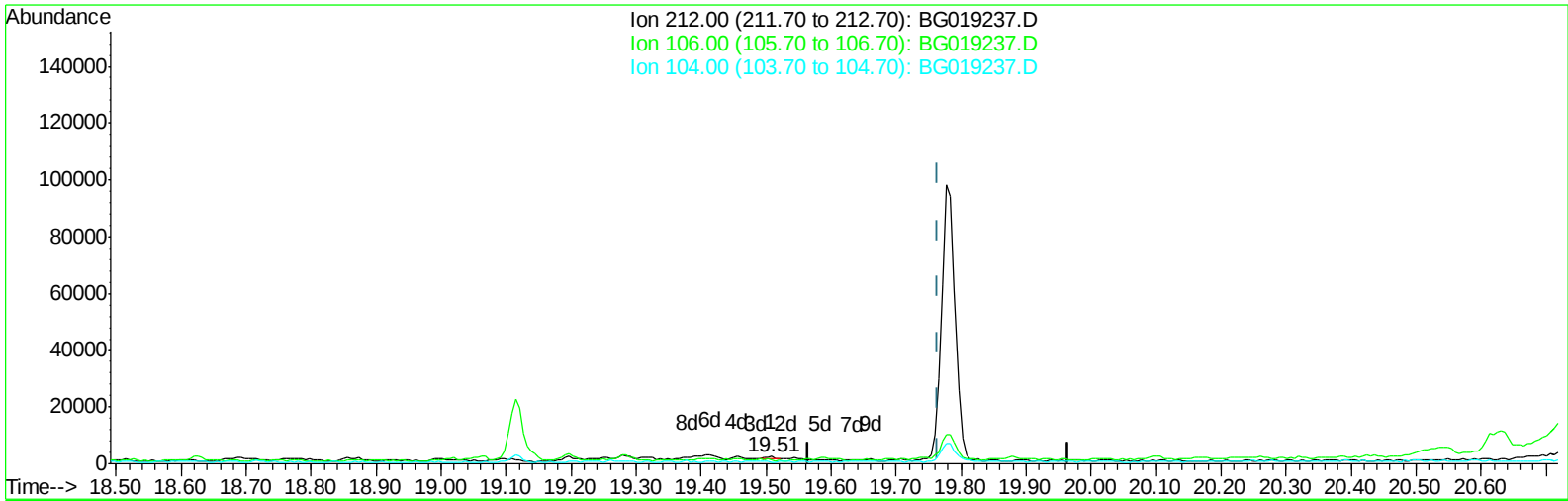
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:03:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(79) Pyrene-d10 (S)

19.508min (-0.258) 0.11ng/ul

response 819

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	50.09#
104.00	9.60	20.08#
0.00	0.00	0.00

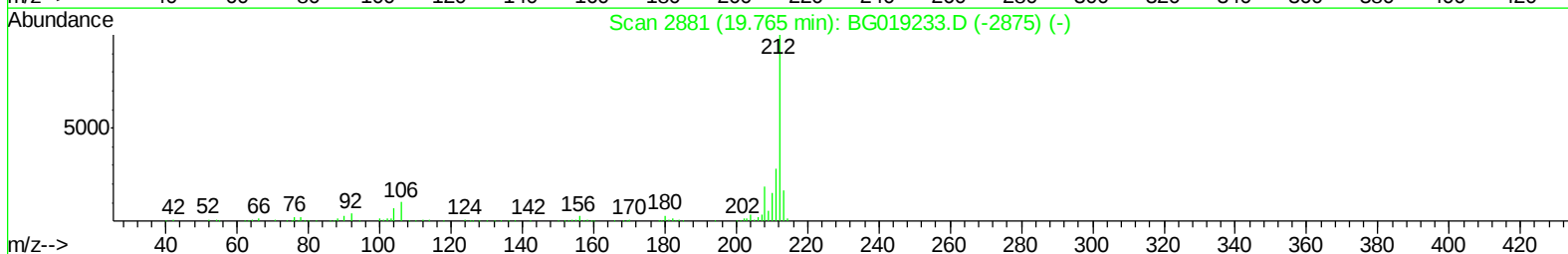
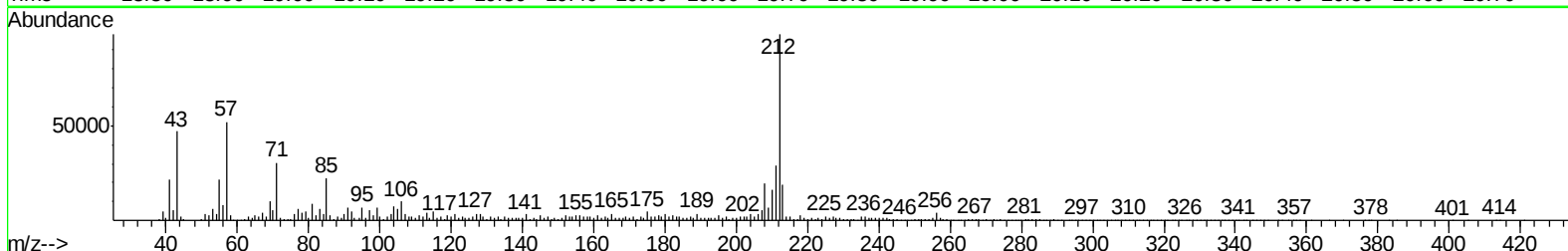
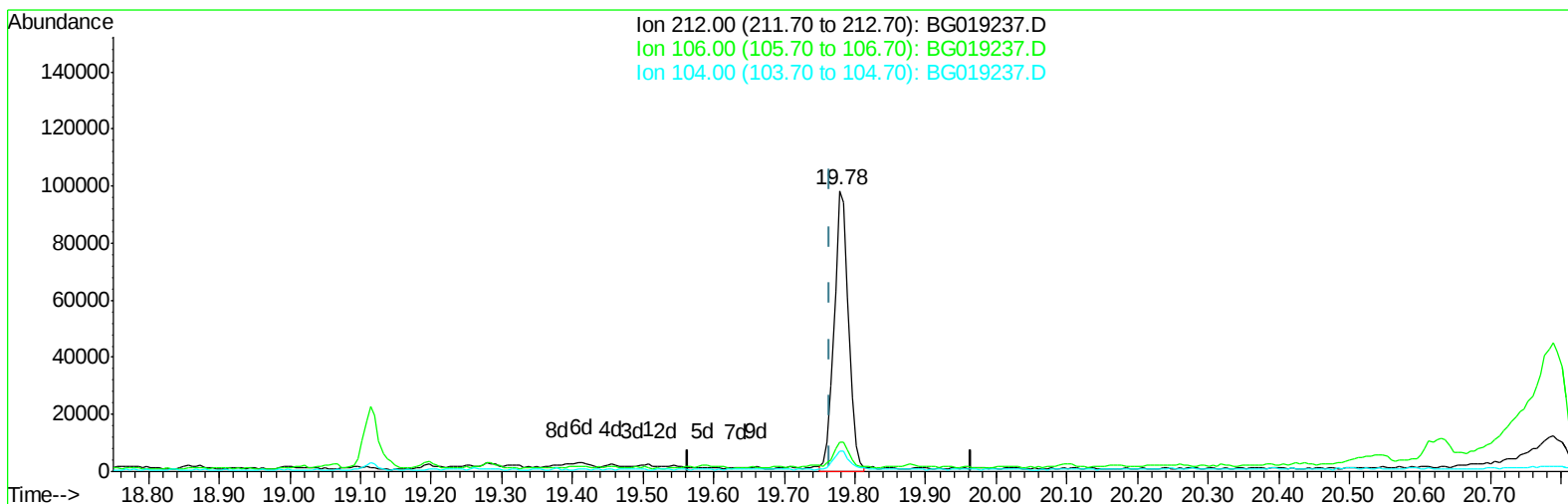
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:03:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(79) Pyrene-d10 (S)

19.778min (+0.013) 19.00ng/ul m

response 140741

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	10.29#
104.00	9.60	7.42#
0.00	0.00	0.00

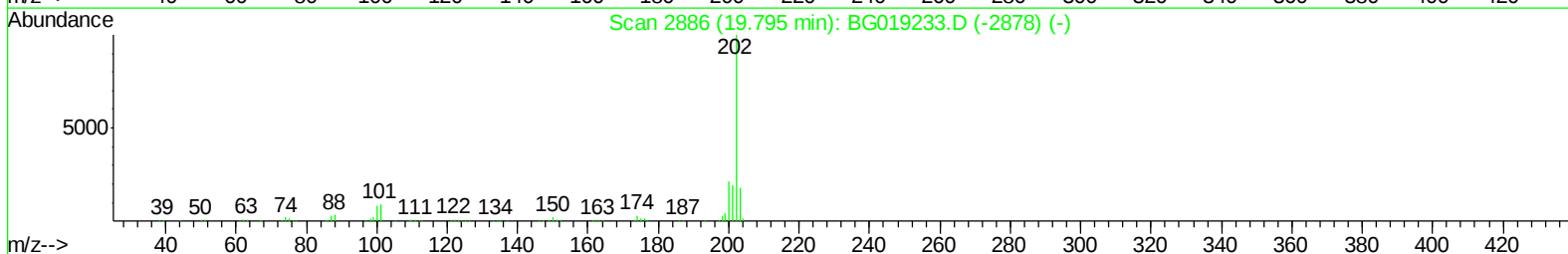
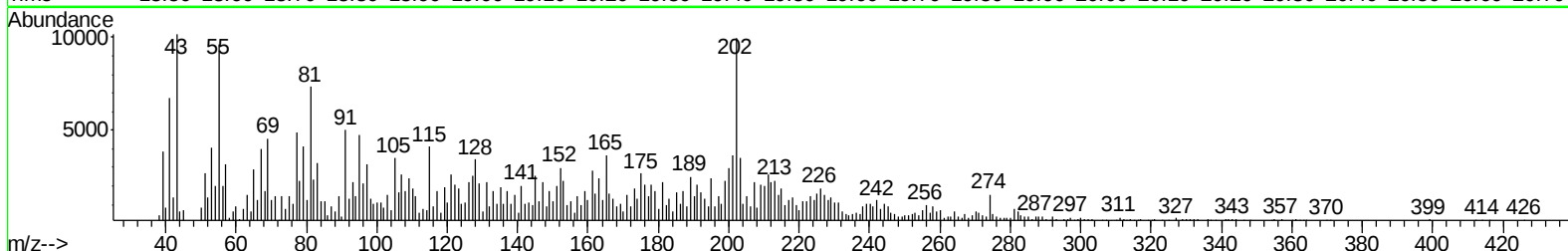
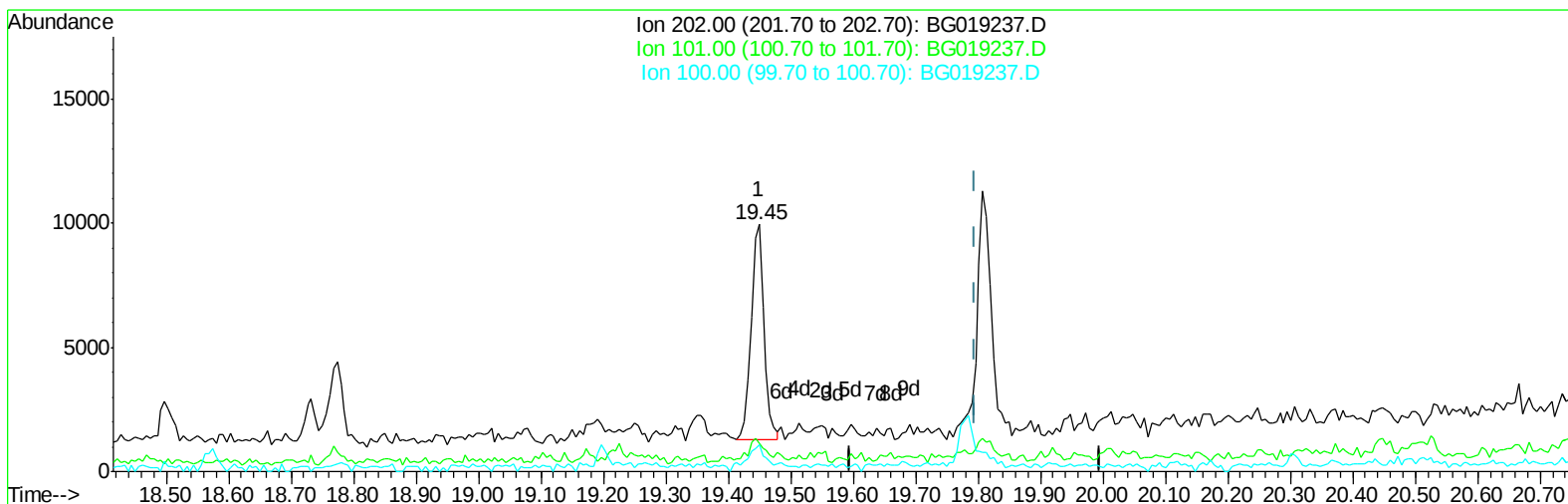
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:03:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(80) Pyrene

19.449min (-0.346) 1.27ng/ul

response 12323

Ion	Exp%	Act%
202.00	100	100
101.00	12.70	11.30
100.00	10.60	10.87
0.00	0.00	0.00

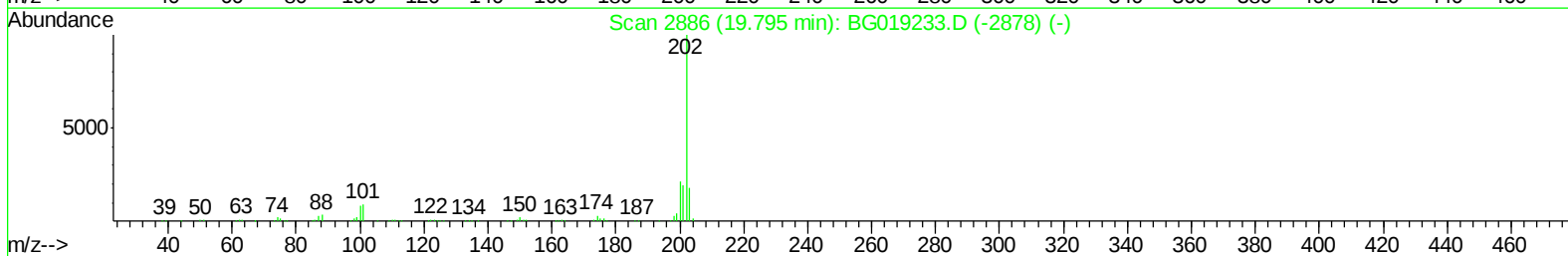
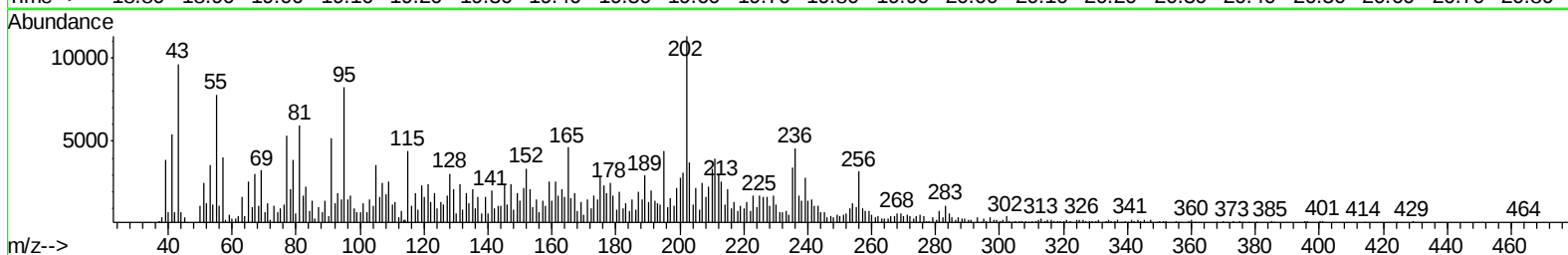
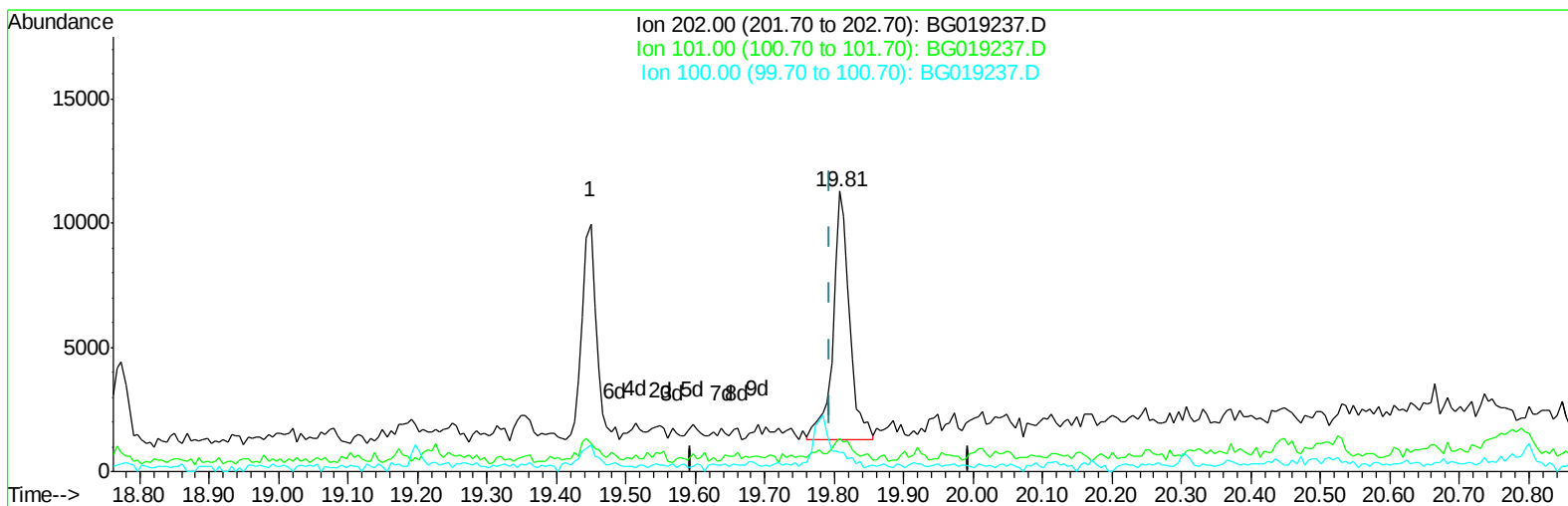
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:03:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(80) Pyrene

19.808min (+0.013) 1.70ng/ul m

response 16497

Ion	Exp%	Act%
202.00	100	100
101.00	12.70	11.79
100.00	10.60	6.76#
0.00	0.00	0.00

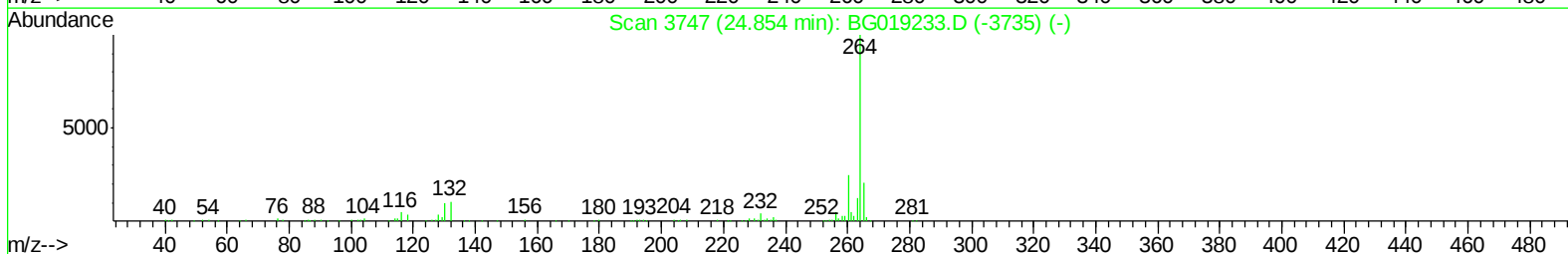
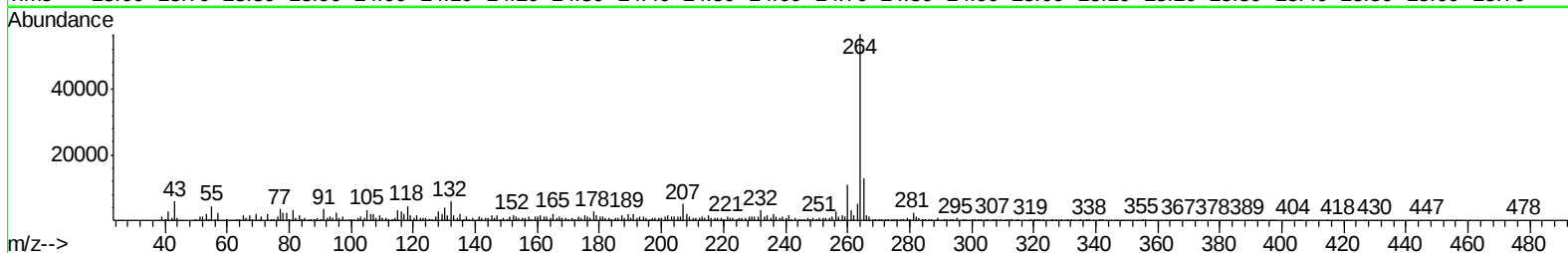
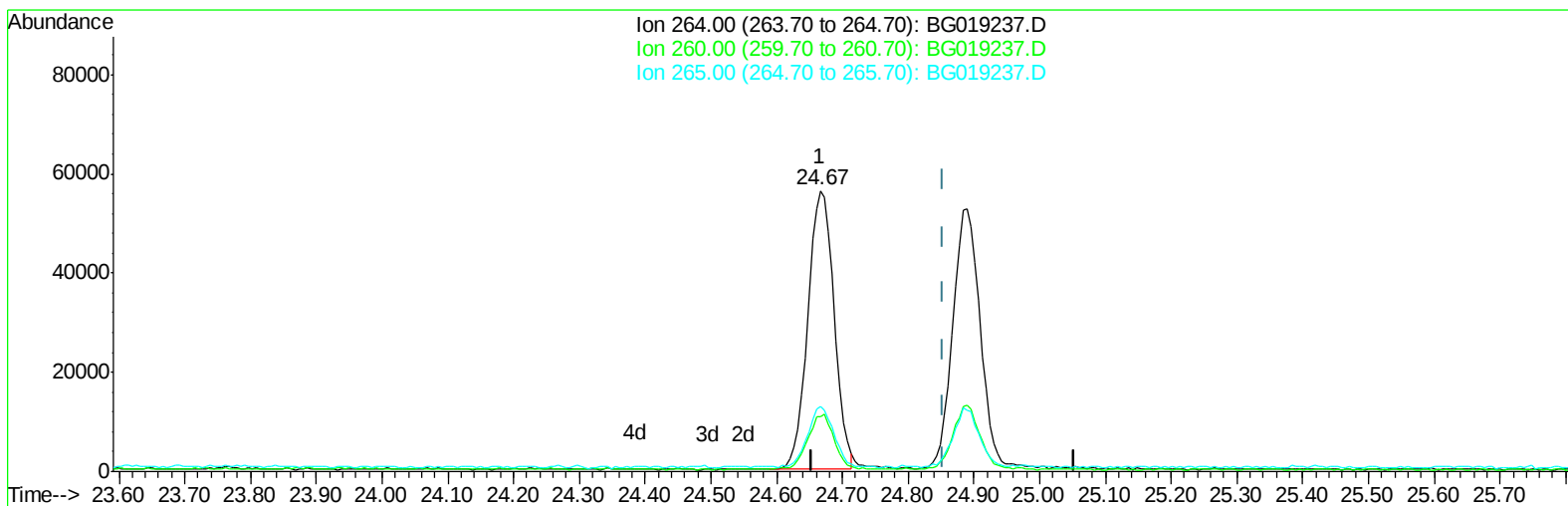
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:03:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(86) Perylene-d12 (I)

24.667min (-0.187) 20.00ng/ul

response 157314

Ion	Exp%	Act%
264.00	100	100
260.00	24.00	19.59
265.00	21.10	23.02
0.00	0.00	0.00

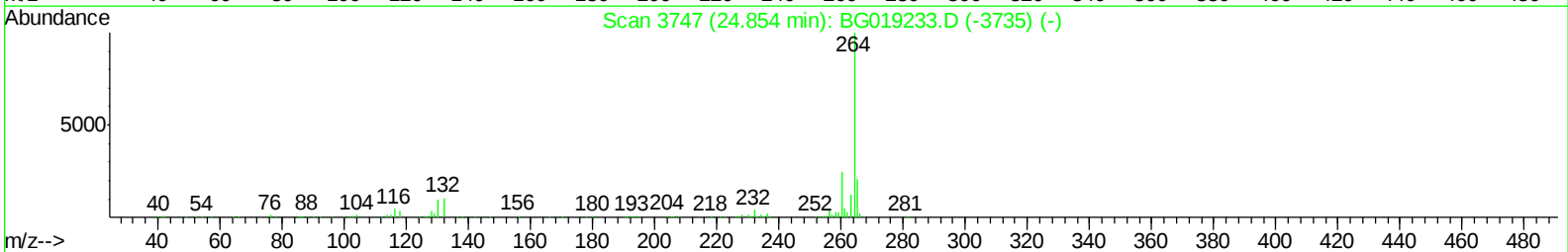
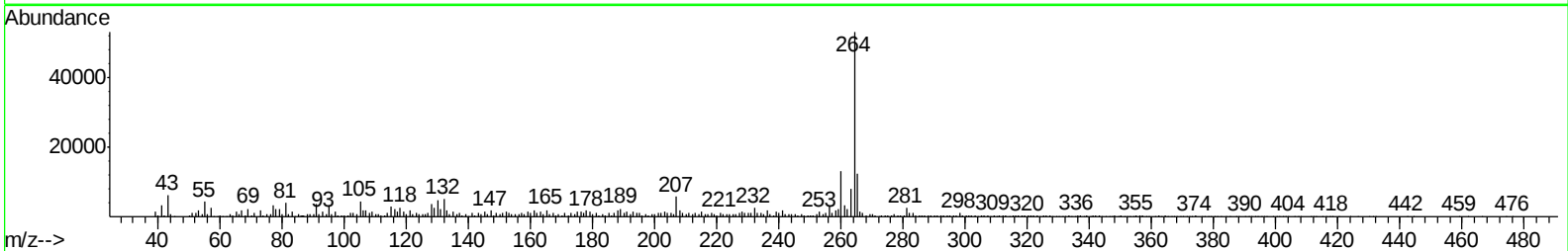
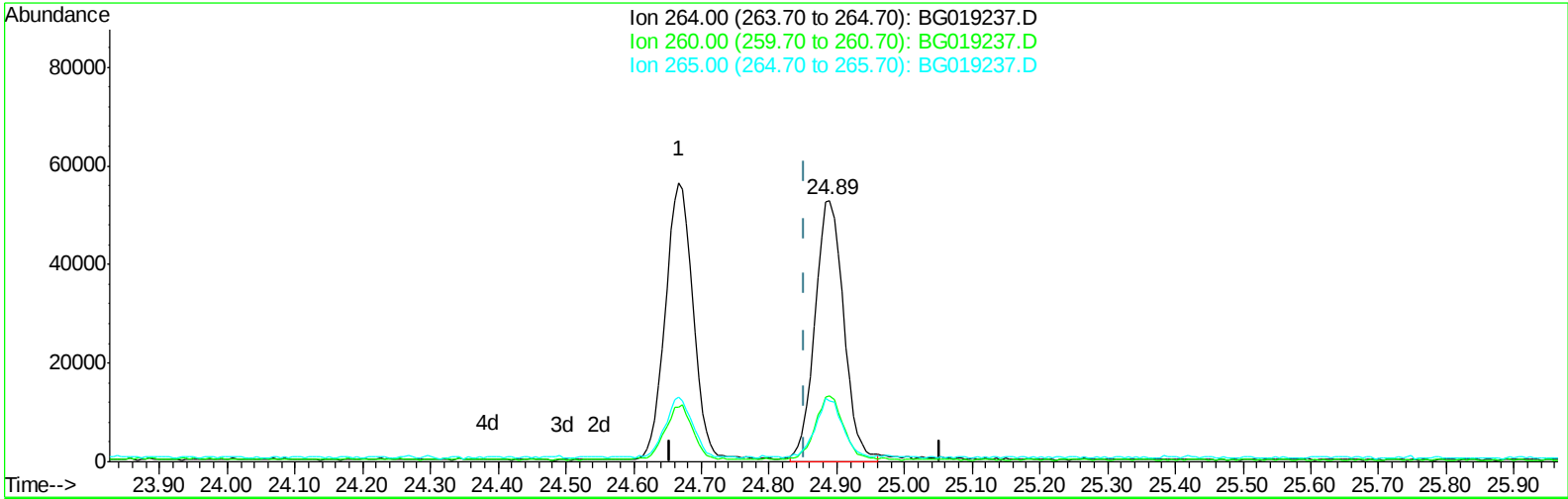
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:03:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(86) Perylene-d12 (I)

24.890min (+0.036) 20.00ng/ul m

response 157168

Ion	Exp%	Act%
264.00	100	100
260.00	24.00	25.12
265.00	21.10	23.23
0.00	0.00	0.00

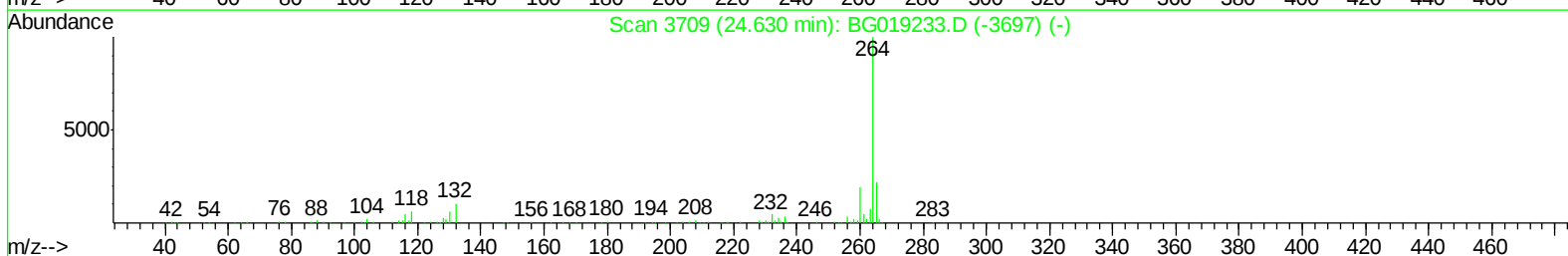
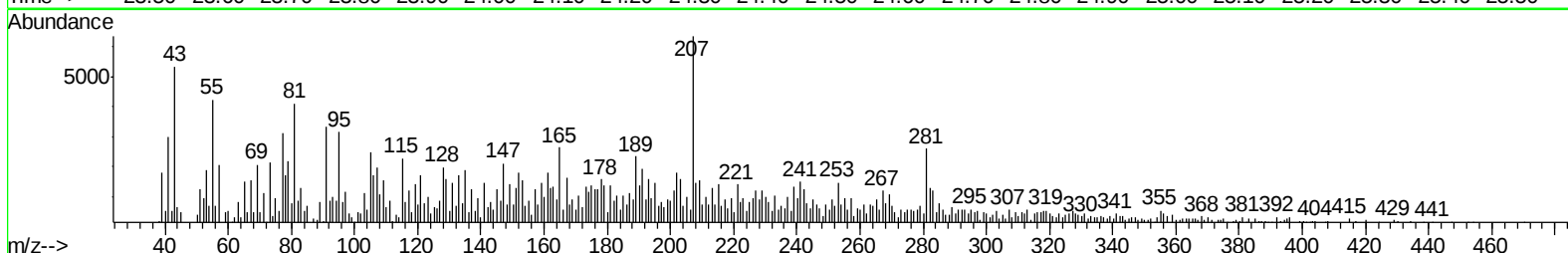
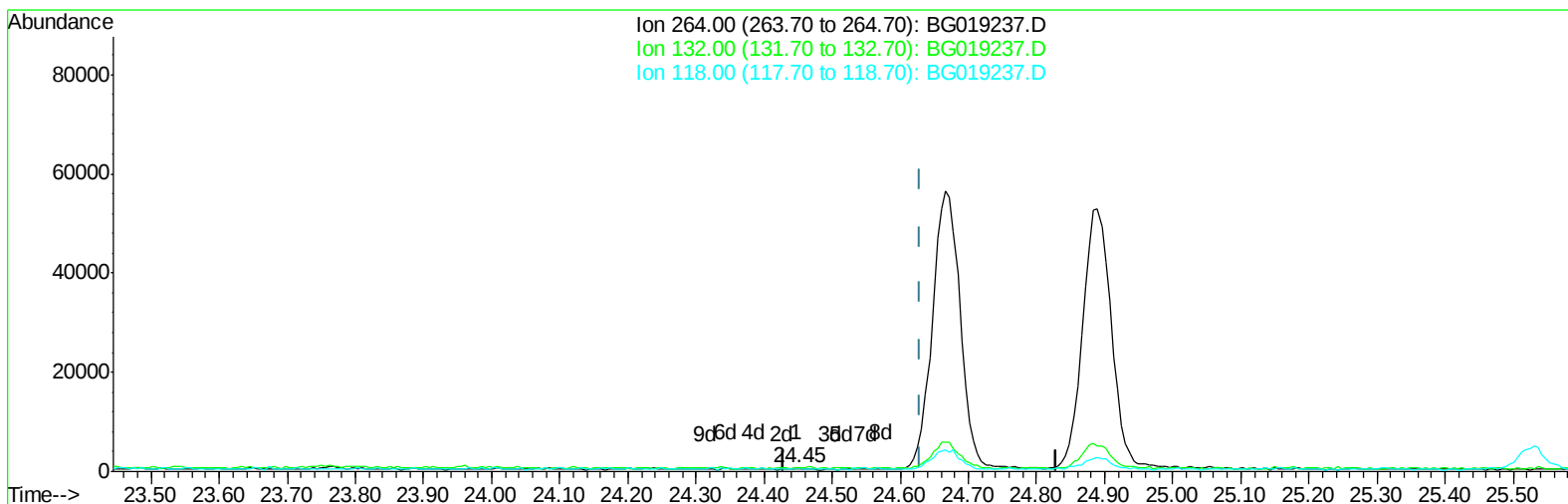
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:06:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(90) Benzo(a)pyrene-d12 (S)

24.449min (-0.181) 0.02ng/ul

response 139

Ion	Exp%	Act%
264.00	100	100
132.00	15.40	104.37#
118.00	9.00	73.62#
0.00	0.00	0.00

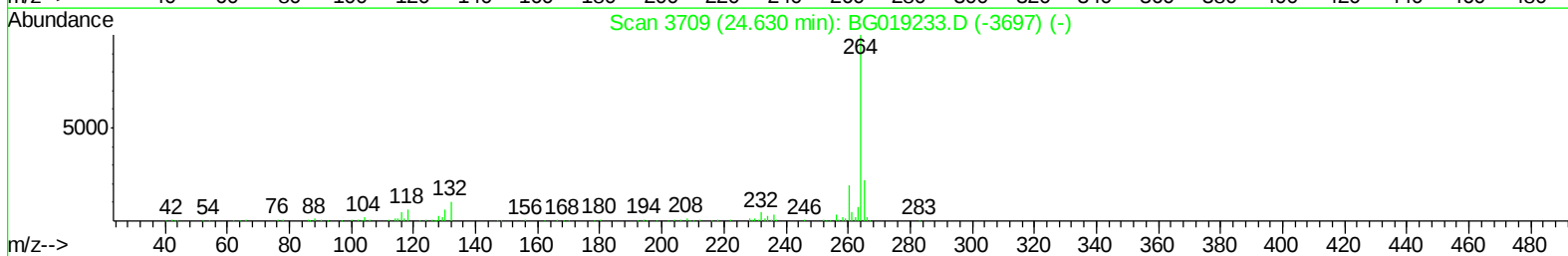
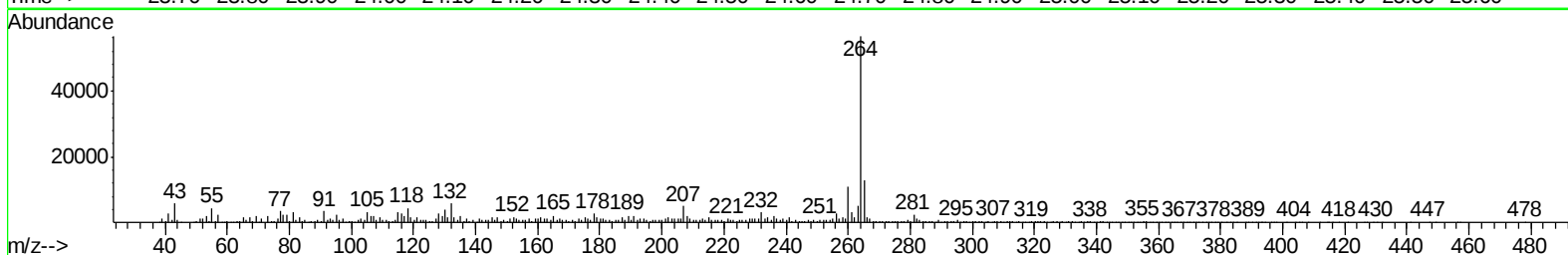
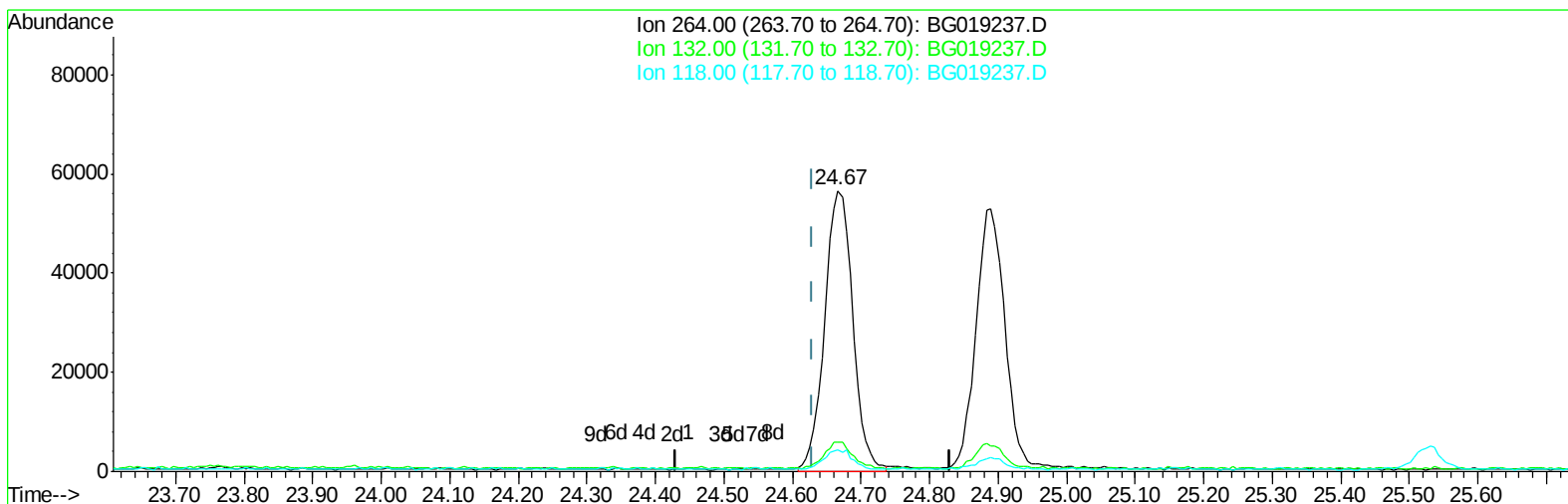
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 04:06:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(90) Benzo(a)pyrene-d12 (S)

24.667min (+0.036) 20.38ng/ul m

response 161818

Ion	Exp%	Act%
264.00	100	100
132.00	15.40	10.41#
118.00	9.00	7.89
0.00	0.00	0.00

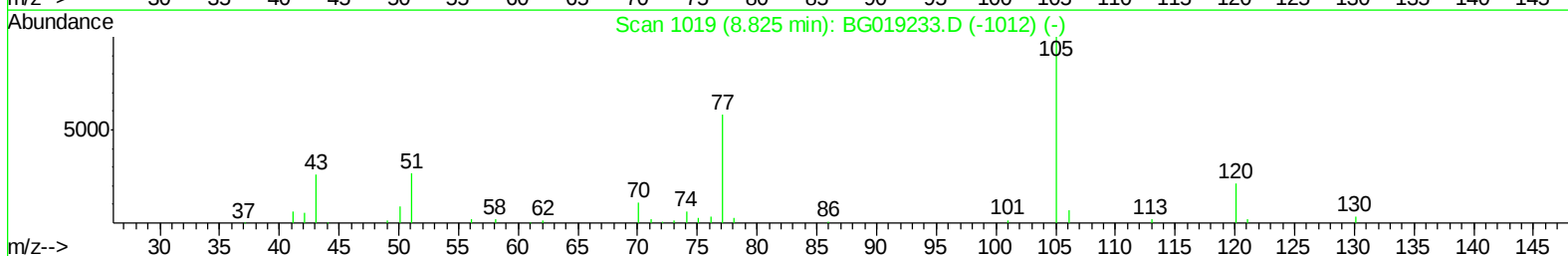
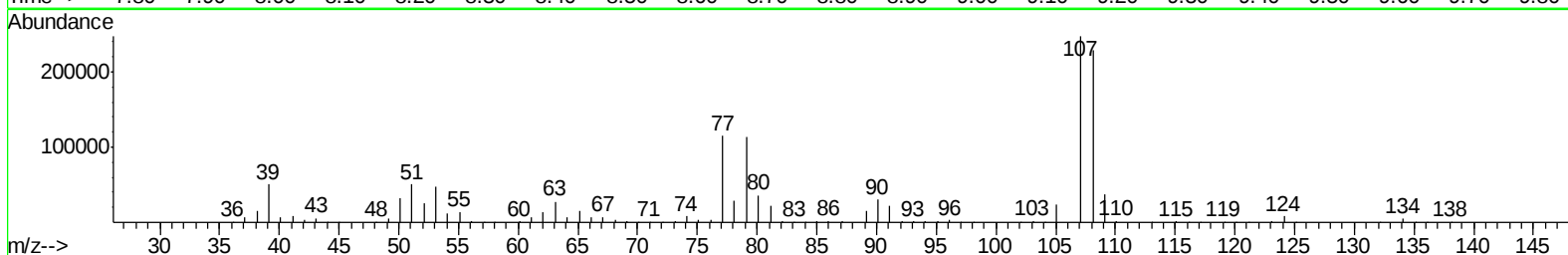
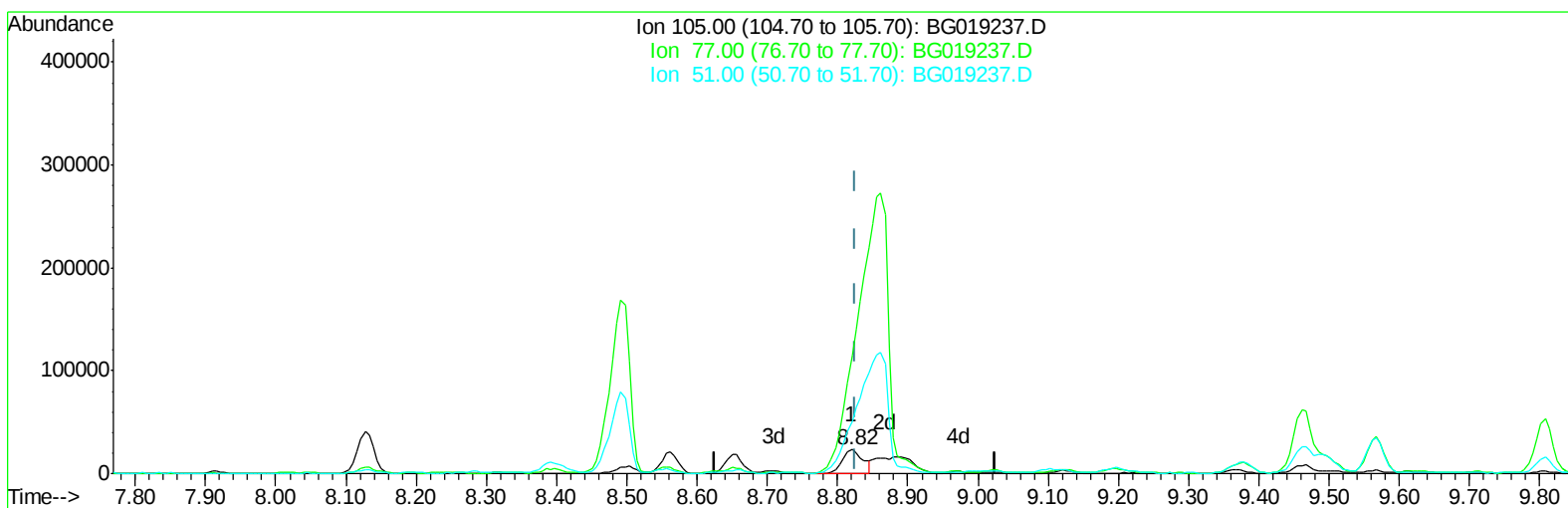
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 00:30:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(14) Acetophenone

8.820min (-0.005) 16.10ng/ul

response 47301

Ion	Exp%	Act%
105.00	100	100
77.00	79.70	488.58#
51.00	32.60	214.07#
0.00	0.00	0.00

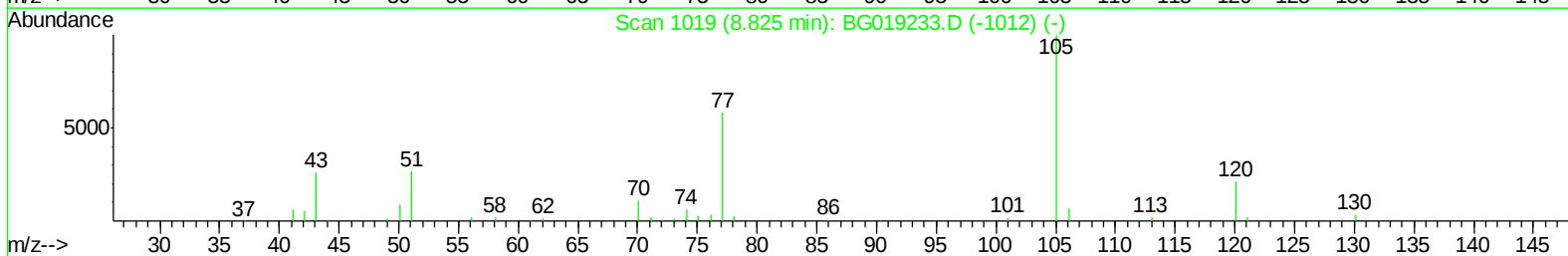
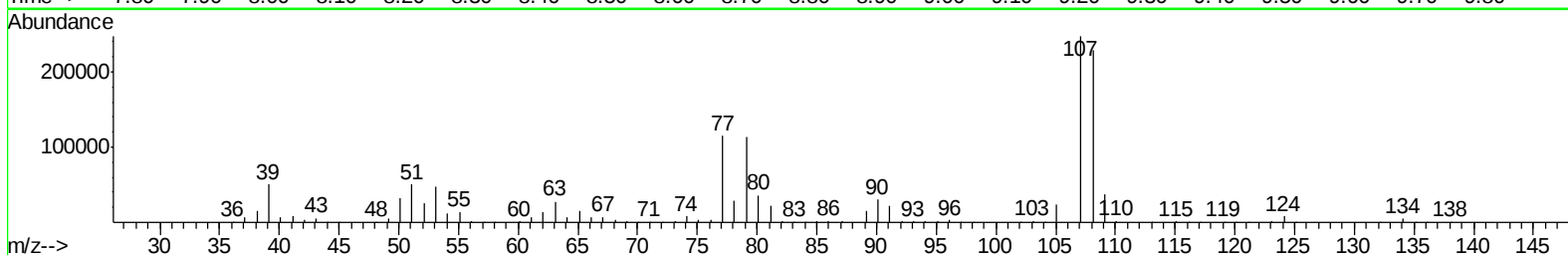
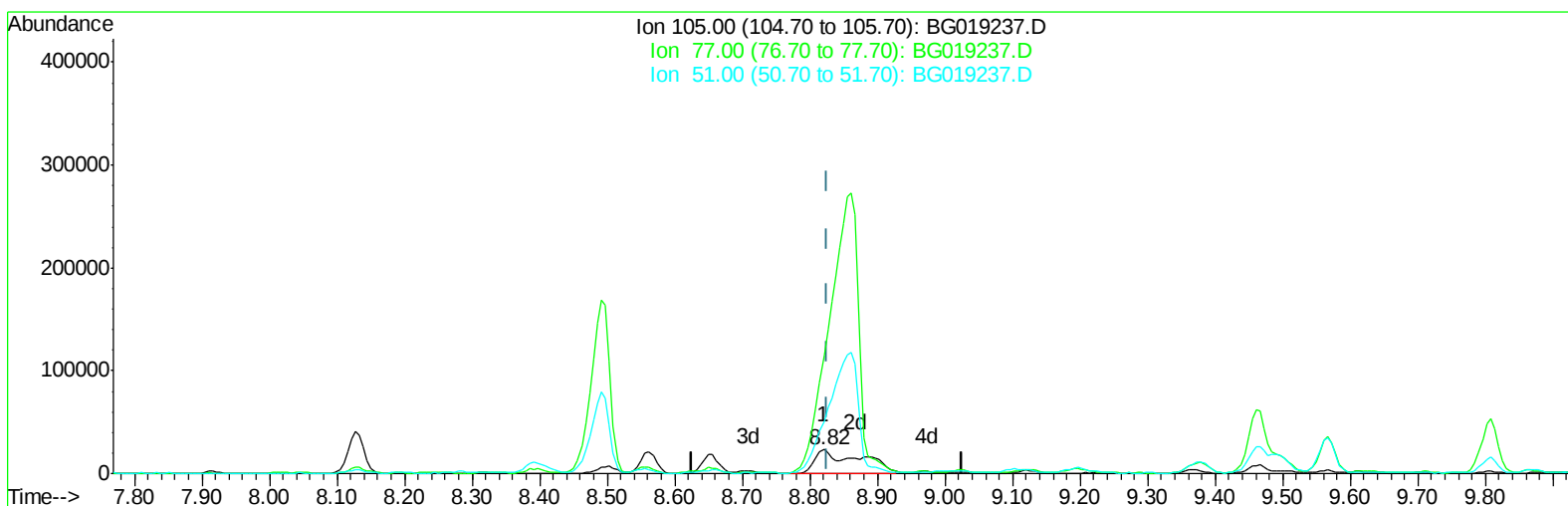
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 00:30:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(14) Acetophenone

8.820min (-0.005) 36.55ng/ul m

response 107388

Ion	Exp%	Act%
105.00	100	100
77.00	79.70	488.58#
51.00	32.60	214.07#
0.00	0.00	0.00

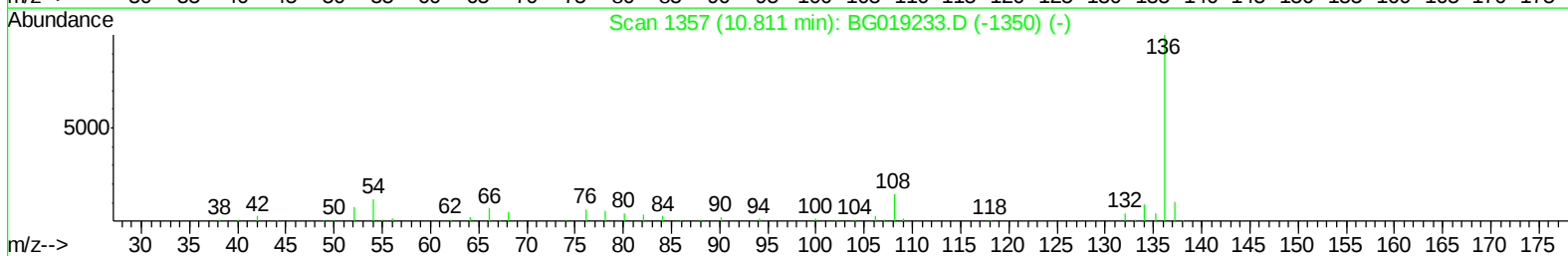
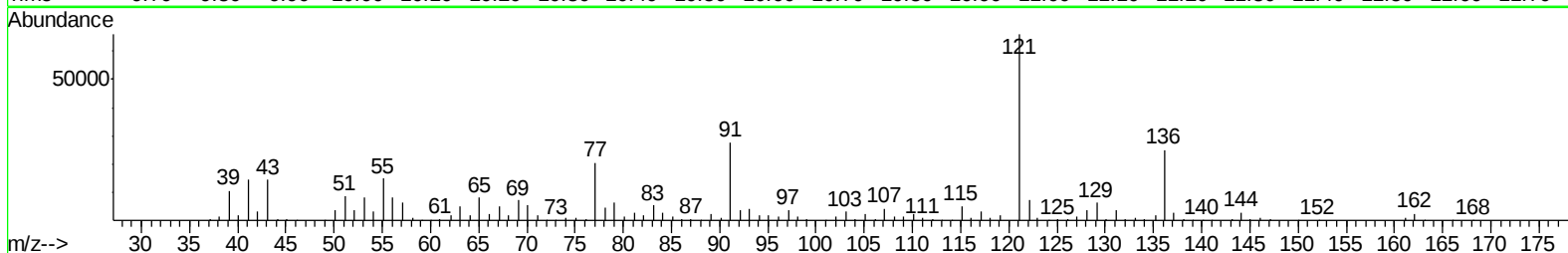
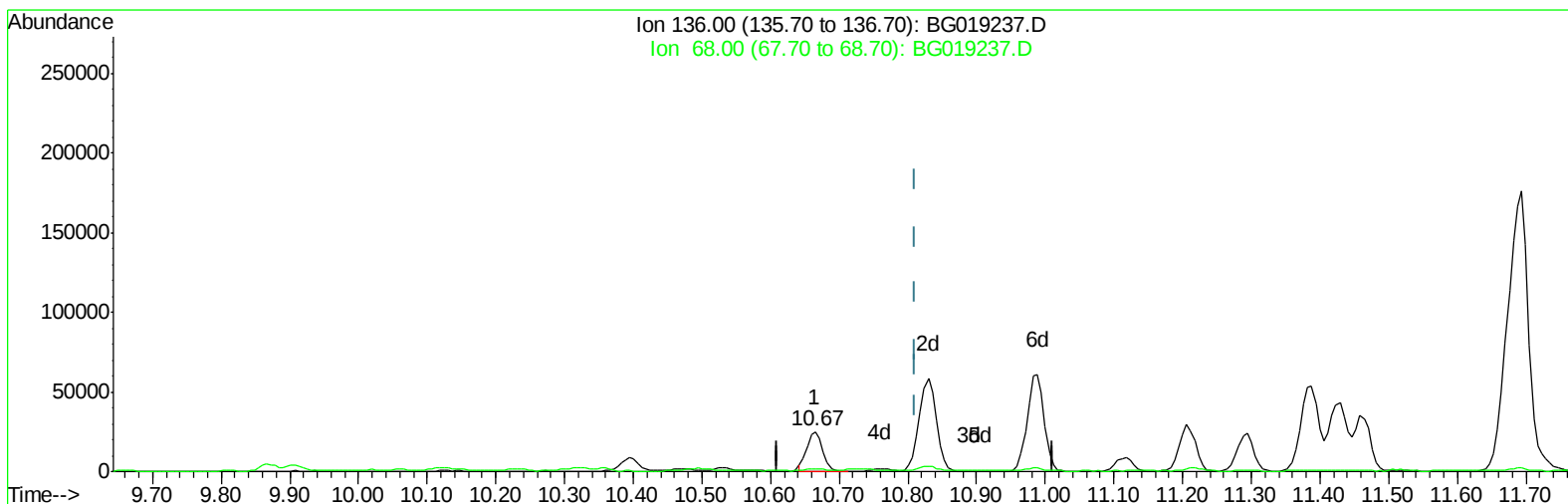
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 00:30:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(18) Naphthalene-d8 (I)

10.665min (-0.146) 20.00ng/ul

response 40048

Ion	Exp%	Act%
136.00	100	100
68.00	7.50	7.31
0.00	0.00	0.00
0.00	0.00	0.00

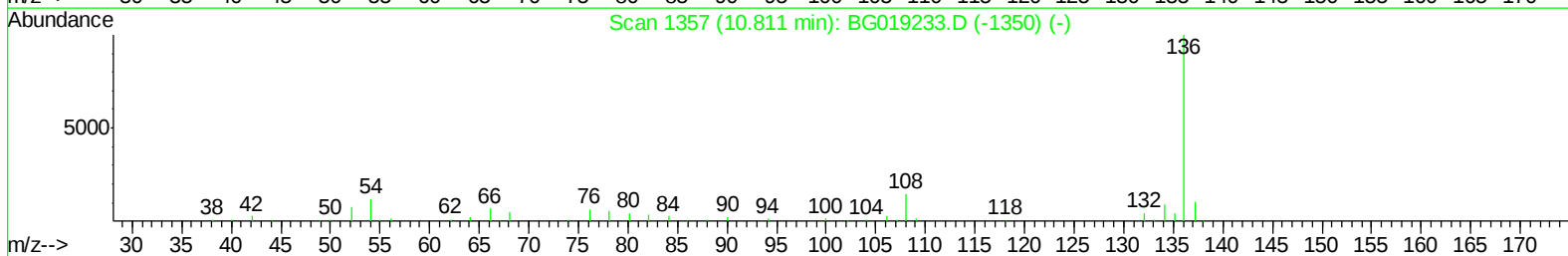
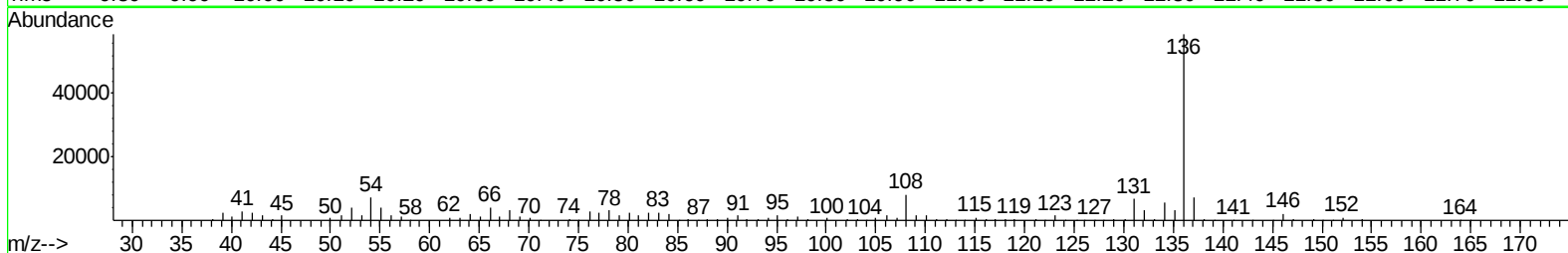
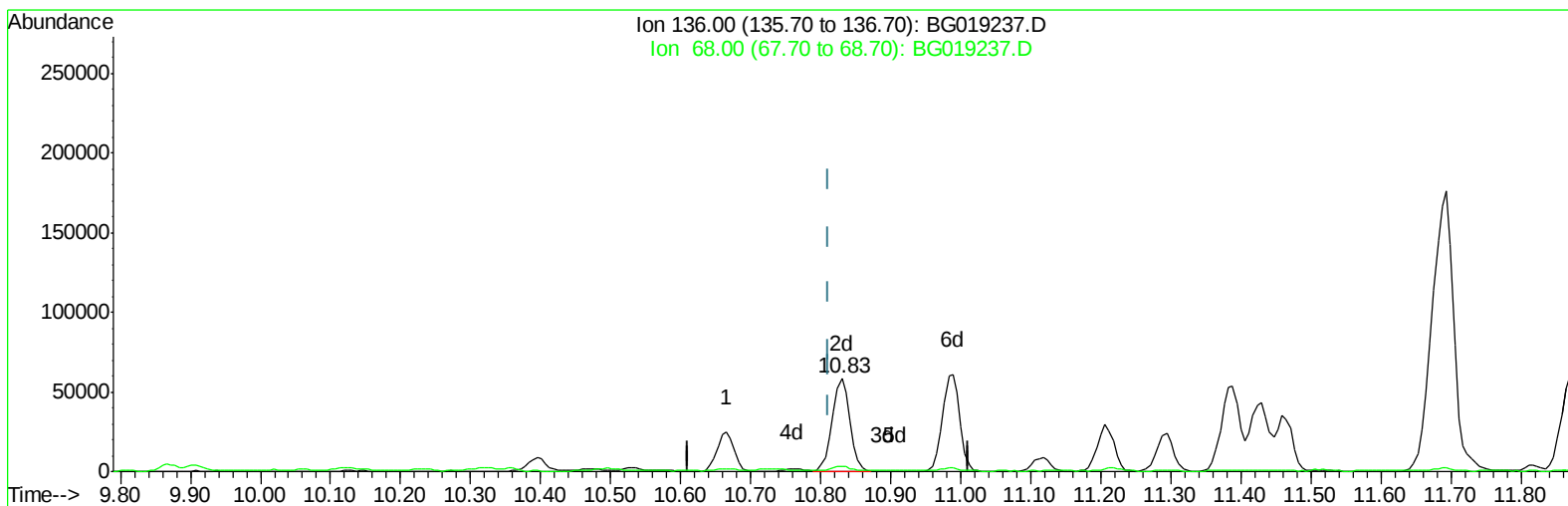
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 00:30:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(18) Naphthalene-d8 (I)

10.830min (+0.019) 20.00ng/ul m

response 103006

Ion	Exp%	Act%
136.00	100	100
68.00	7.50	5.68#
0.00	0.00	0.00
0.00	0.00	0.00

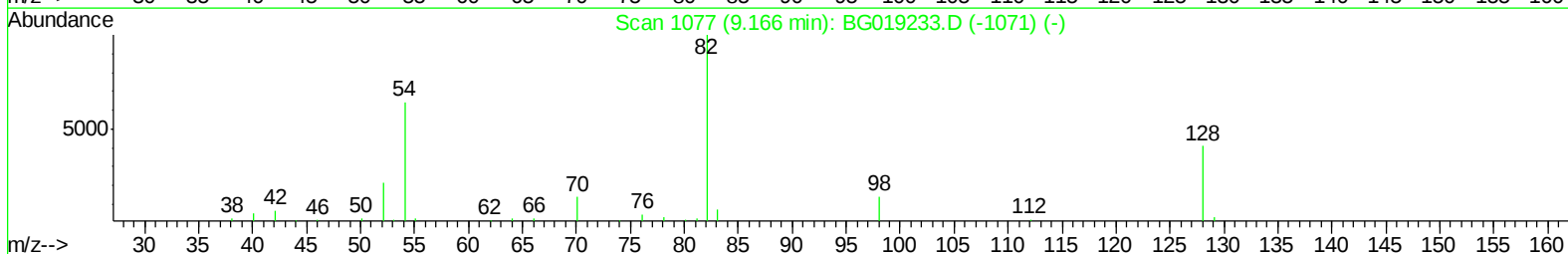
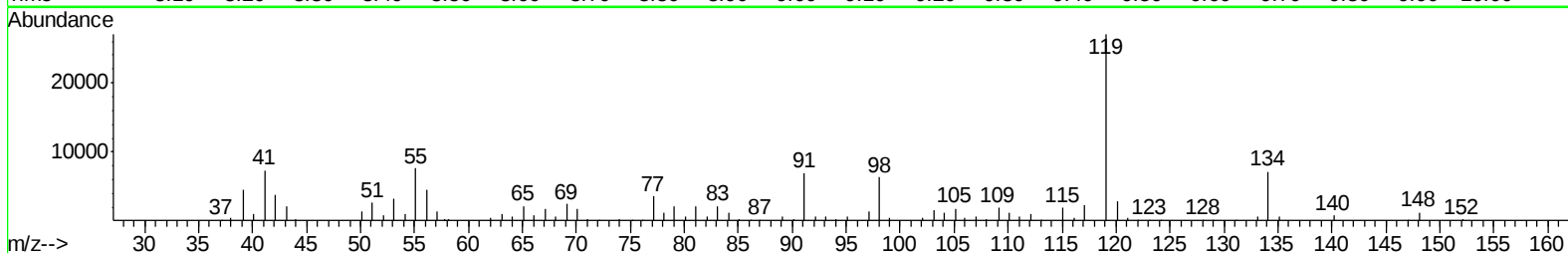
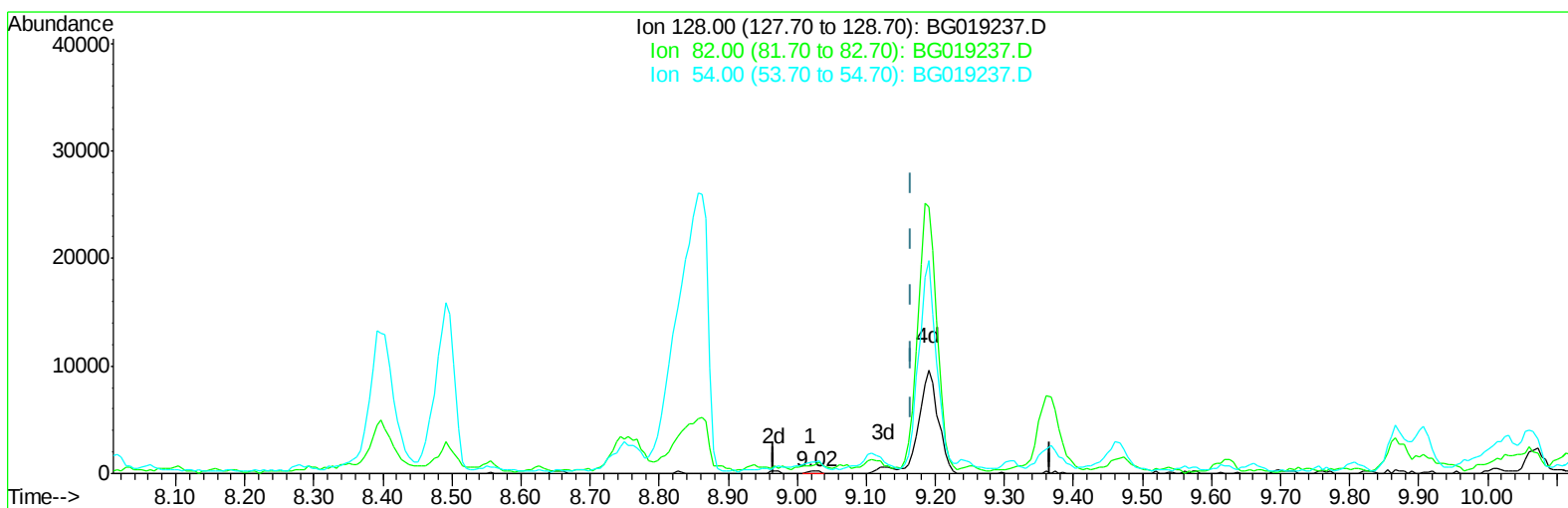
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:44:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(19) Nitrobenzene-d5 (S)
9.020min (-0.146) 0.35ng/ul
response 277

Ion	Exp%	Act%
128.00	100	100
82.00	237.40	308.11#
54.00	125.50	469.37#
0.00	0.00	0.00

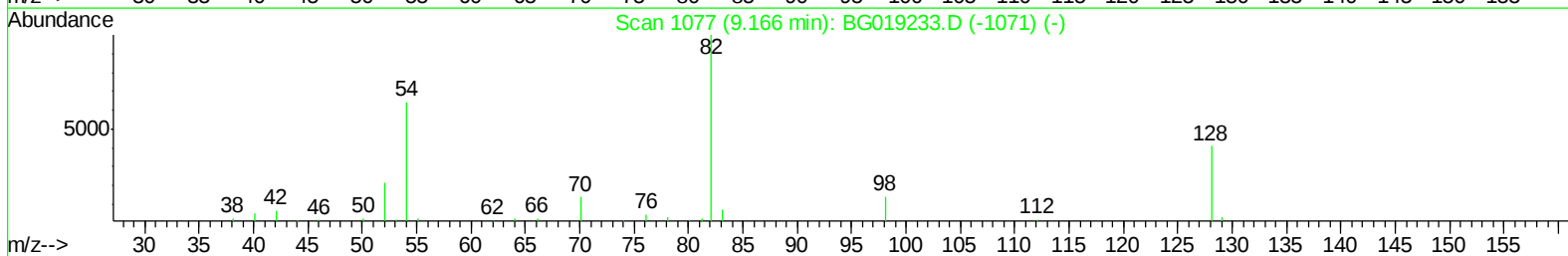
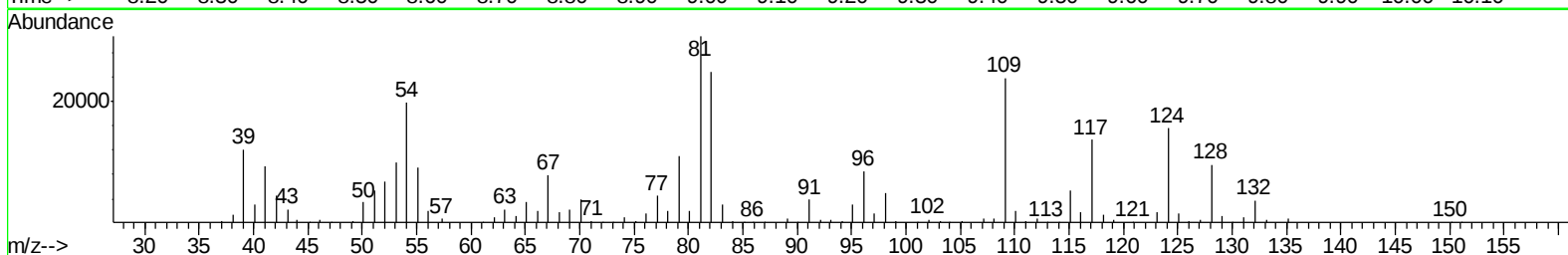
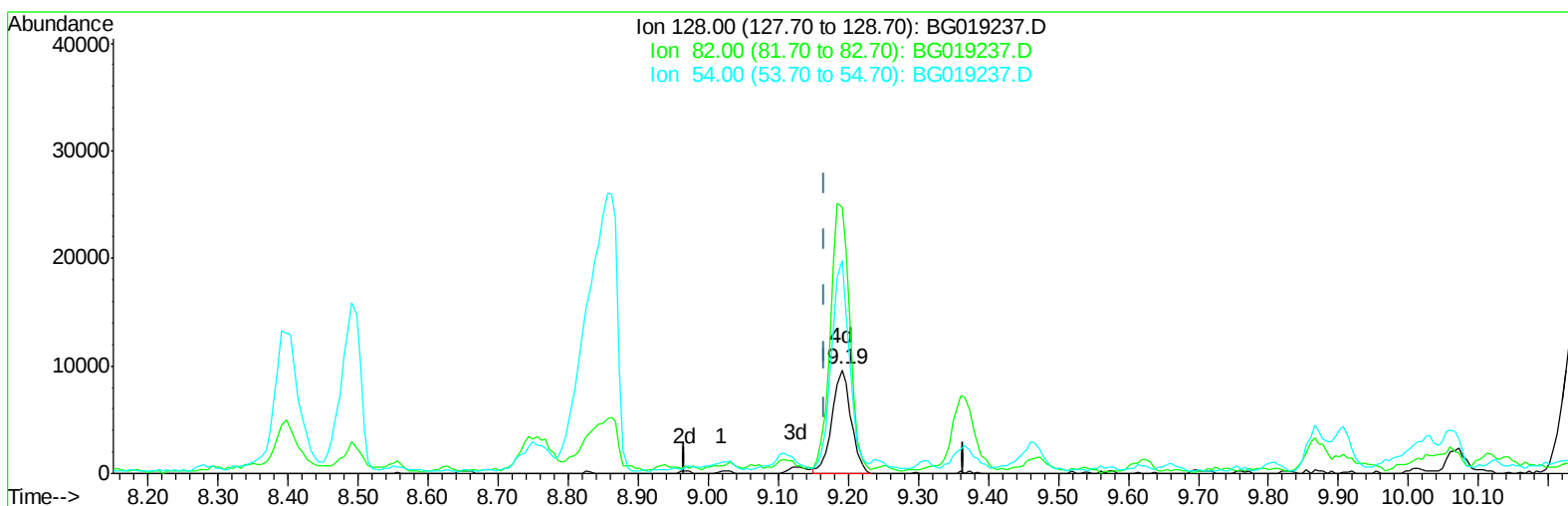
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:44:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(19) Nitrobenzene-d5 (S)

9.191min (+0.025) 22.98ng/ul m

response 18238

Ion	Exp%	Act%
128.00	100	100
82.00	237.40	257.70
54.00	125.50	205.79#
0.00	0.00	0.00

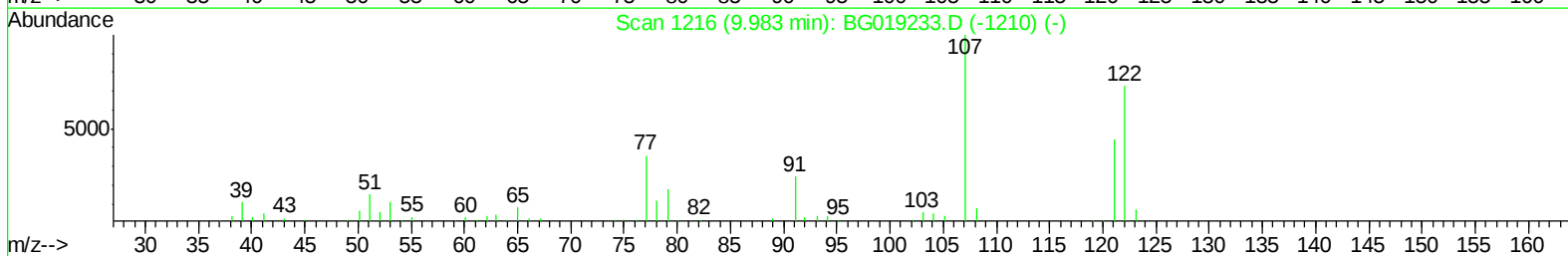
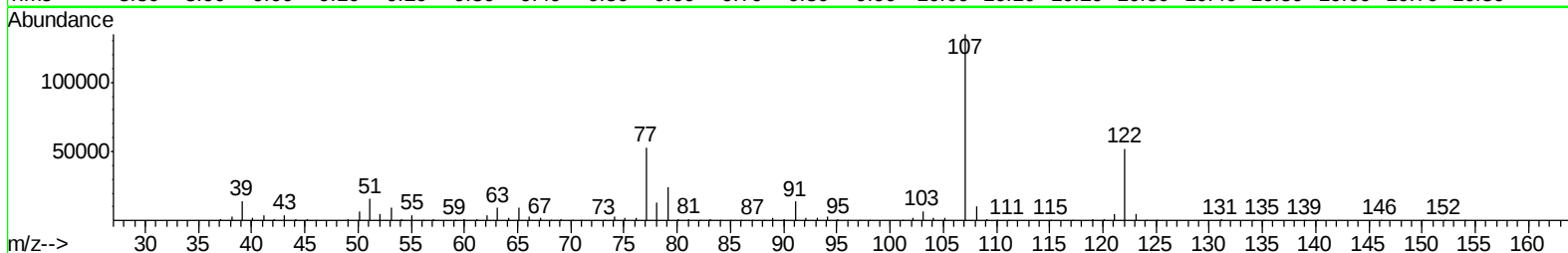
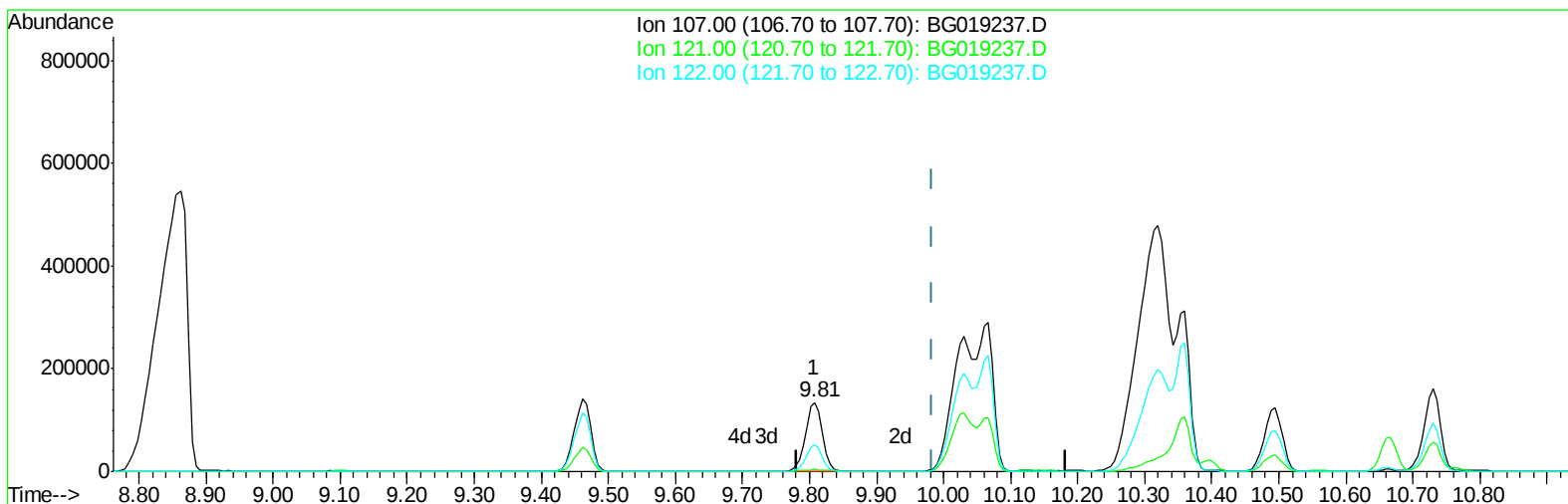
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:44:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(24) 2,4-Dimethylphenol

9.807min (-0.175) 109.99ng/ul

response 238484

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	3.33#
122.00	84.50	38.76#
0.00	0.00	0.00

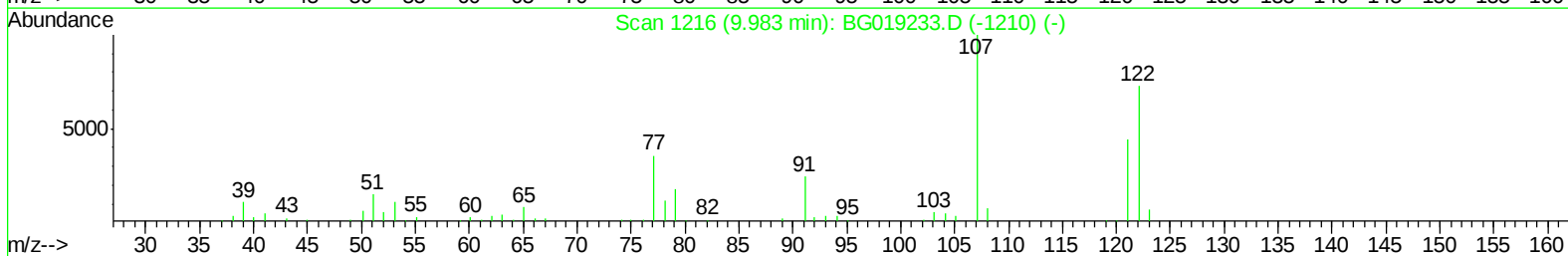
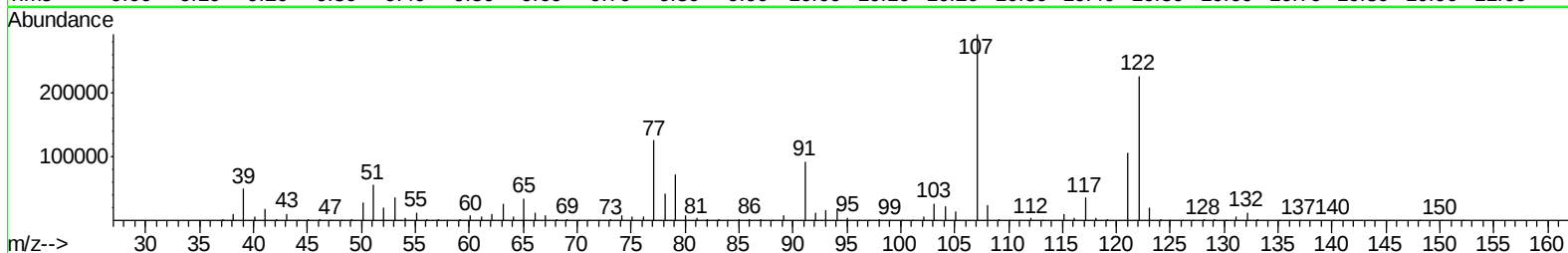
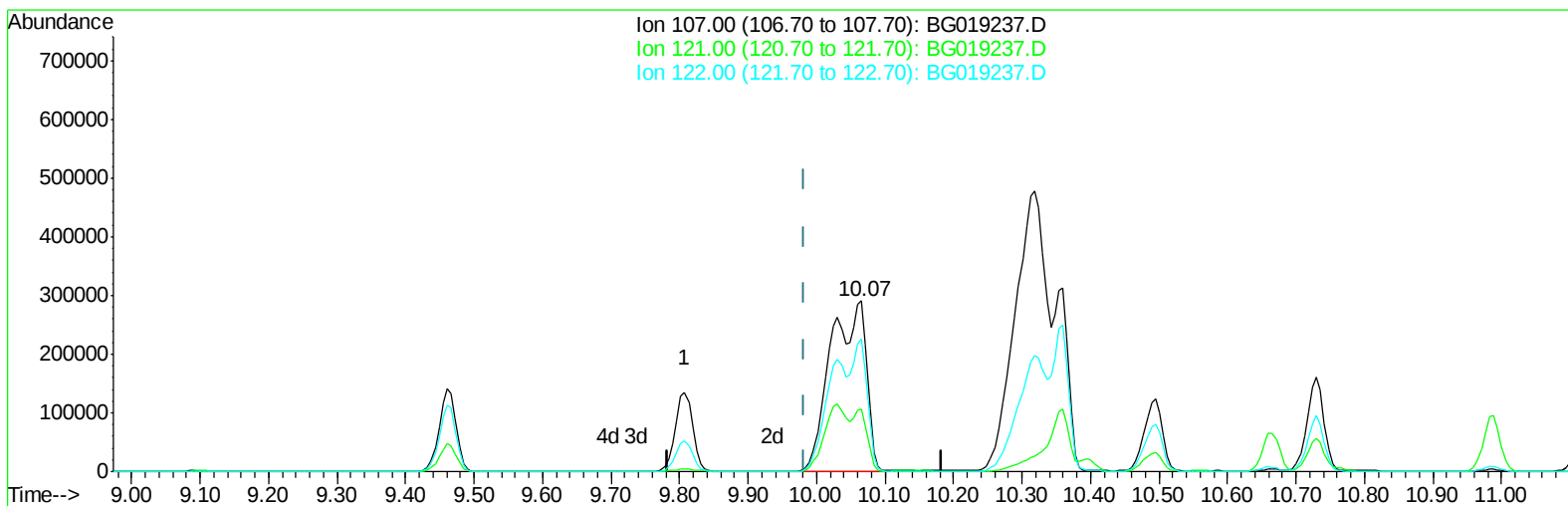
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:44:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(24) 2,4-Dimethylphenol

10.066min (+0.083) 484.94ng/ul m

response 1051444

Ion	Exp%	Act%
107.00	100	100
121.00	46.50	36.25#
122.00	84.50	77.43
0.00	0.00	0.00

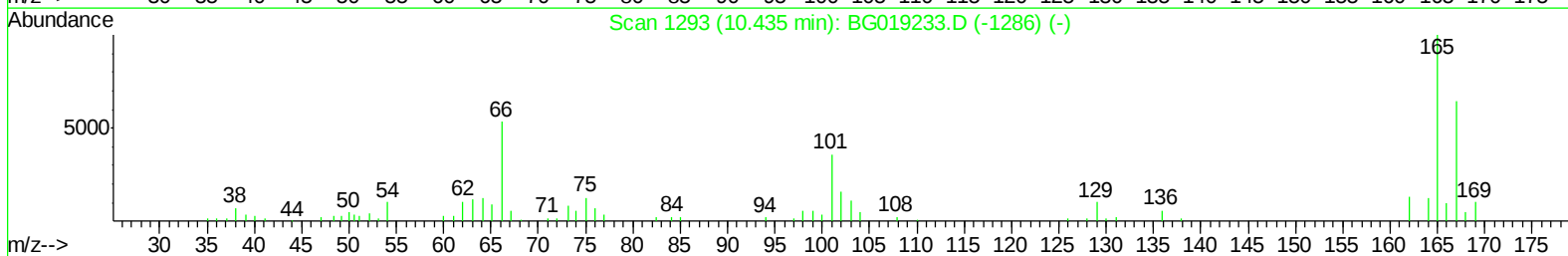
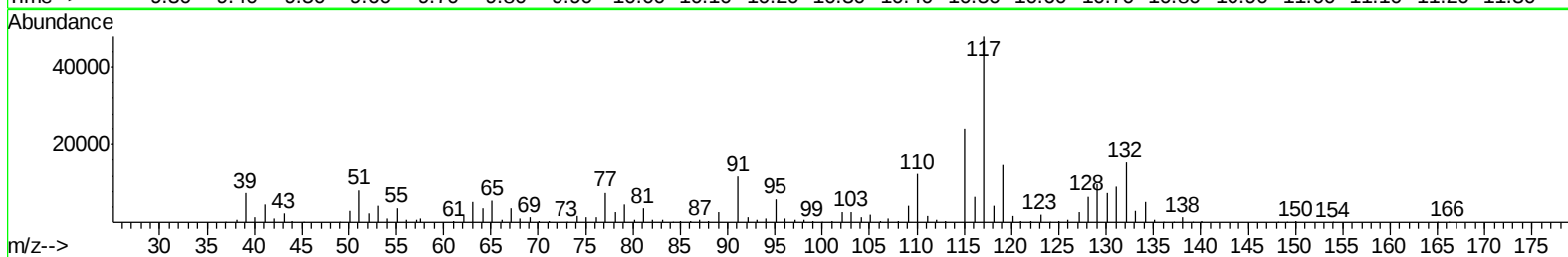
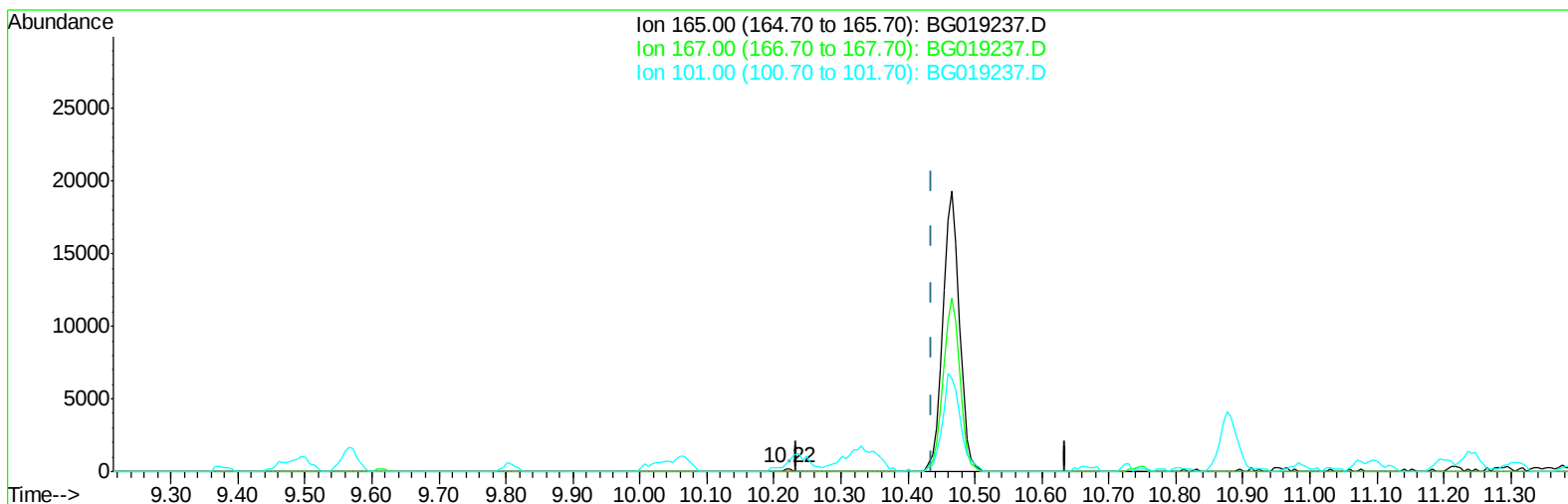
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:44:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(26) 2,4-Dichlorophenol-d3 (S)

10.219min (-0.216) 0.08ng/ul

response 127

Ion	Exp%	Act%
165.00	100	100
167.00	62.80	0.00#
101.00	35.00	277.67#
0.00	0.00	0.00

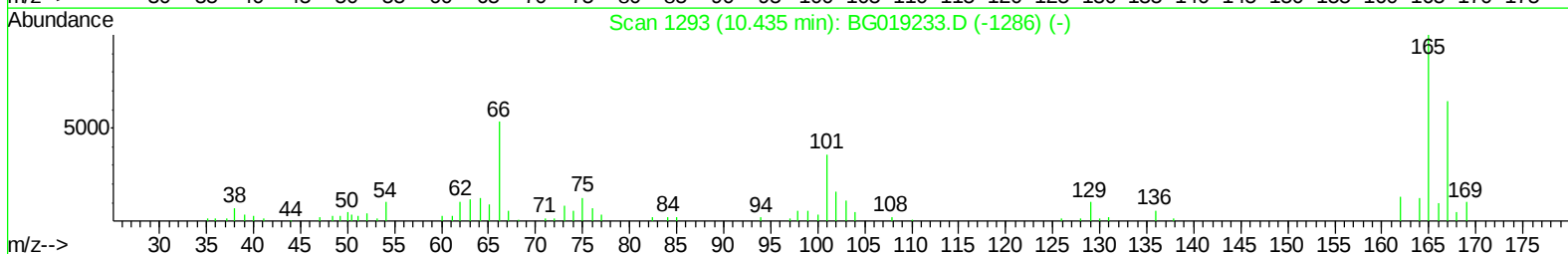
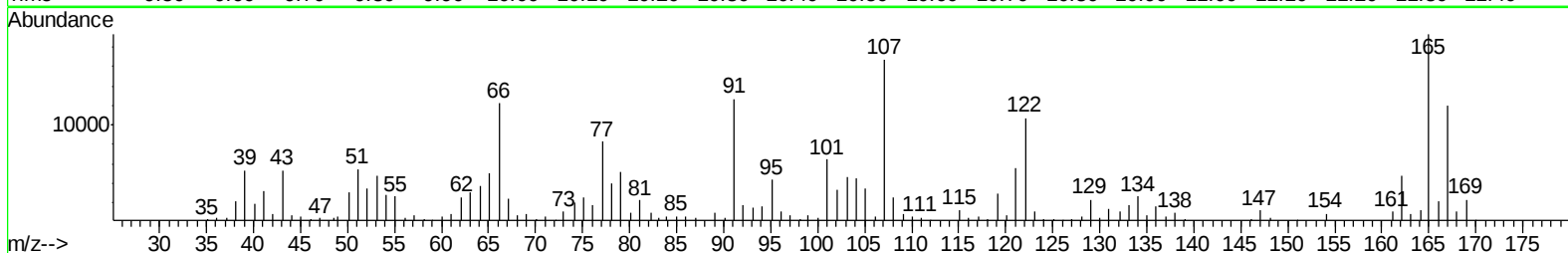
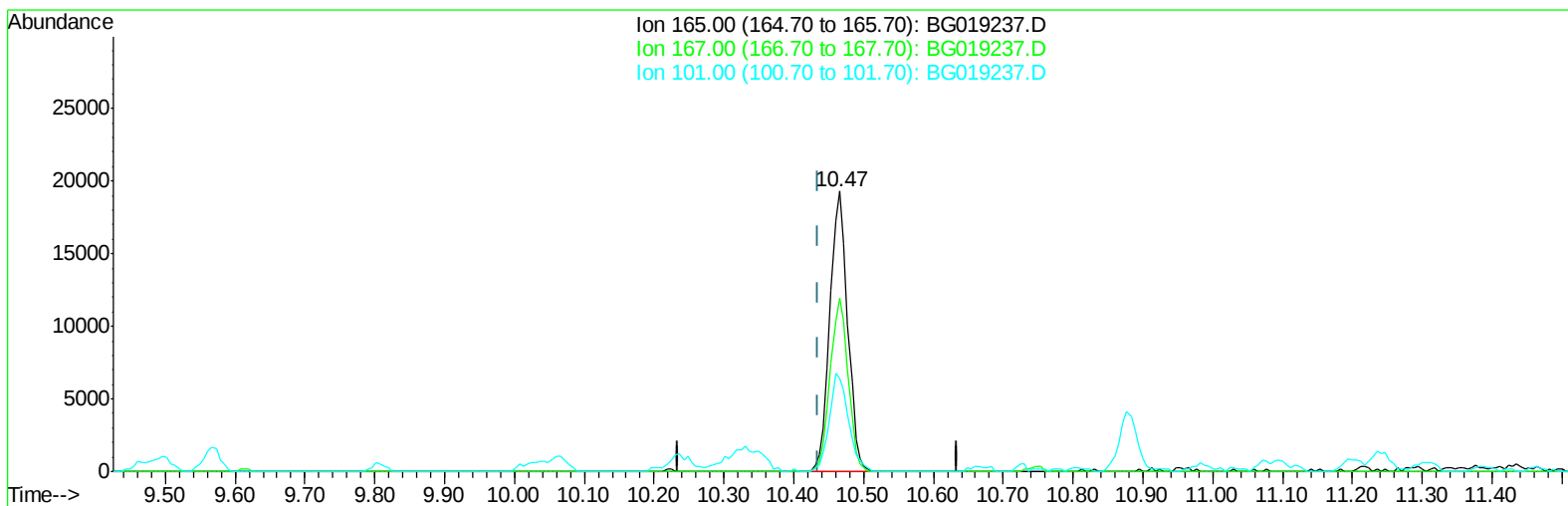
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:44:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(26) 2,4-Dichlorophenol-d3 (S)

10.466min (+0.030) 20.35ng/ul m

response 33946

Ion	Exp%	Act%
165.00	100	100
167.00	62.80	61.73
101.00	35.00	33.17
0.00	0.00	0.00

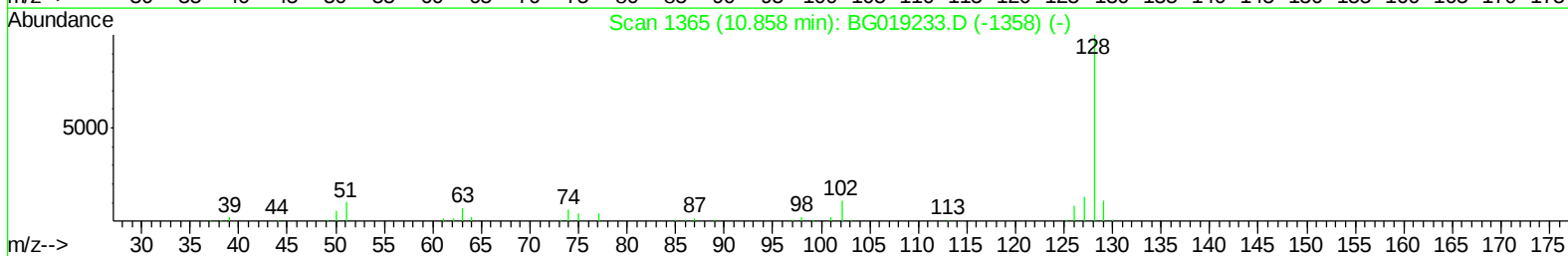
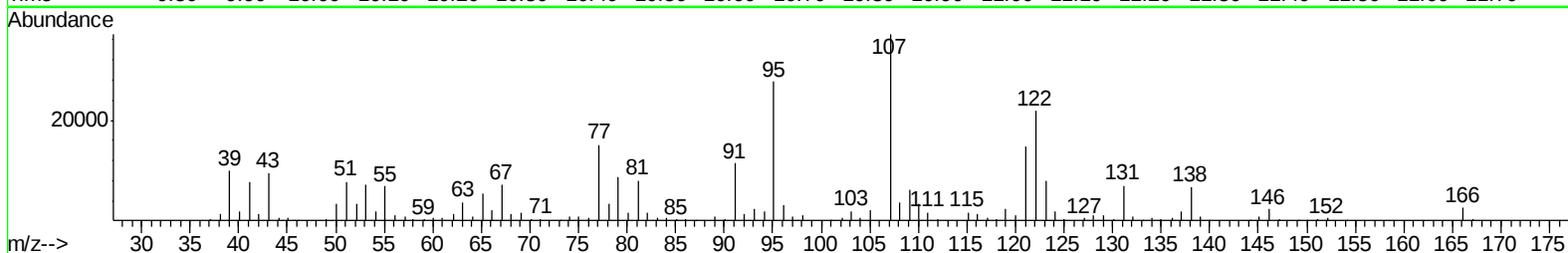
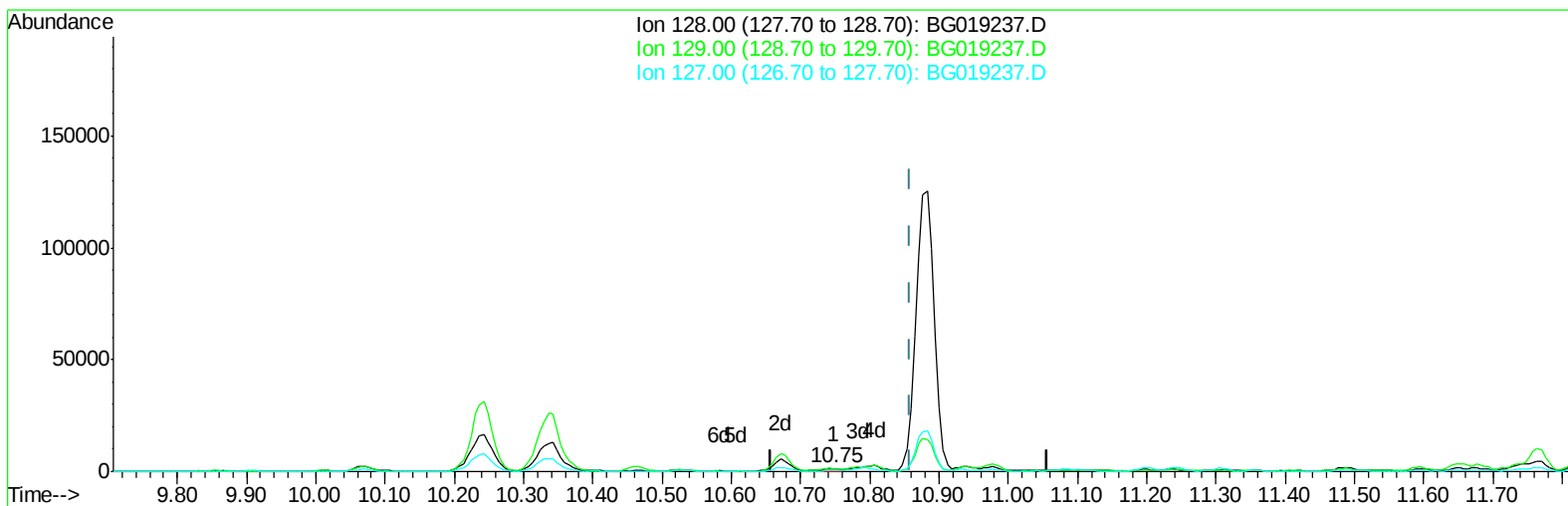
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(28) Naphthalene

10.748min (-0.111) 0.33ng/ul

response 1797

Ion	Exp%	Act%
128.00	100	100
129.00	12.00	107.48#
127.00	14.10	48.84#
0.00	0.00	0.00

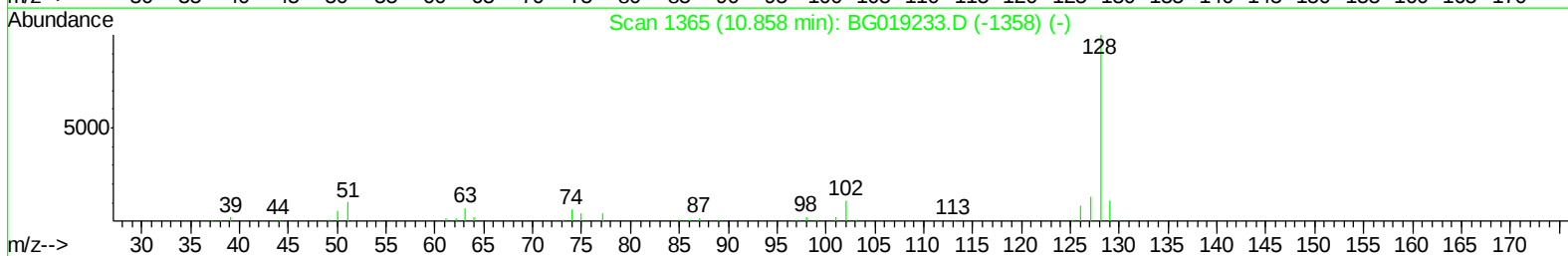
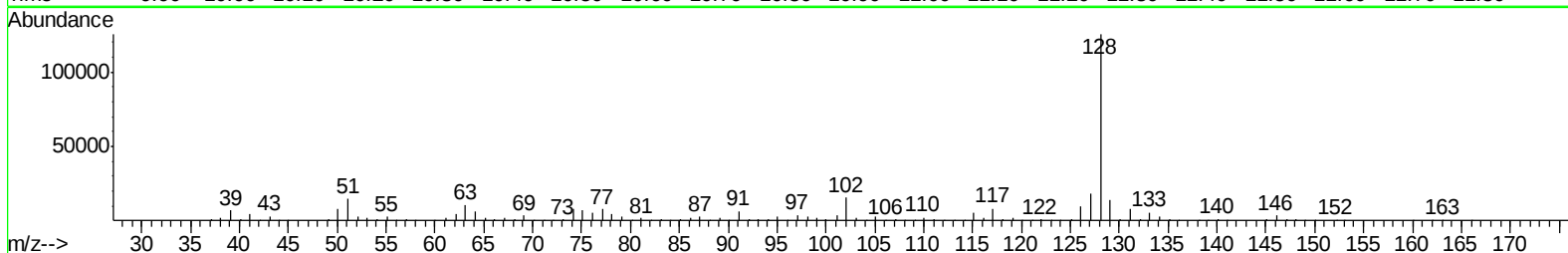
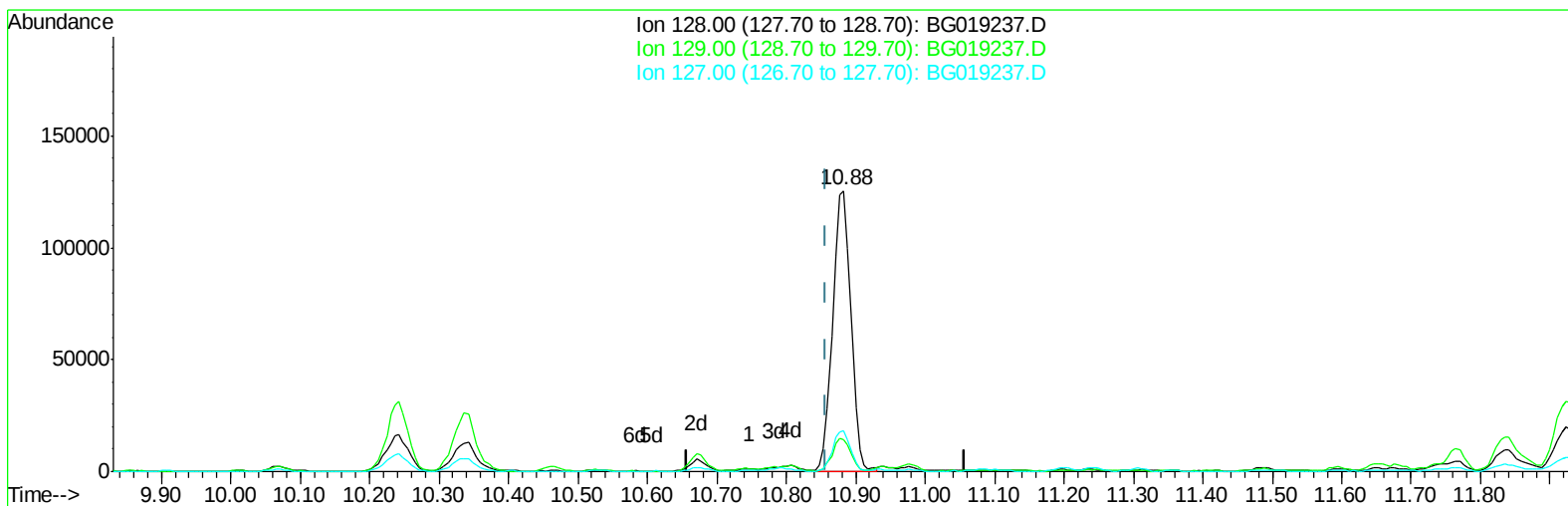
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(28) Naphthalene

10.883min (+0.025) 42.81ng/ul m

response 230501

Ion	Exp%	Act%
128.00	100	100
129.00	12.00	11.18
127.00	14.10	14.71
0.00	0.00	0.00

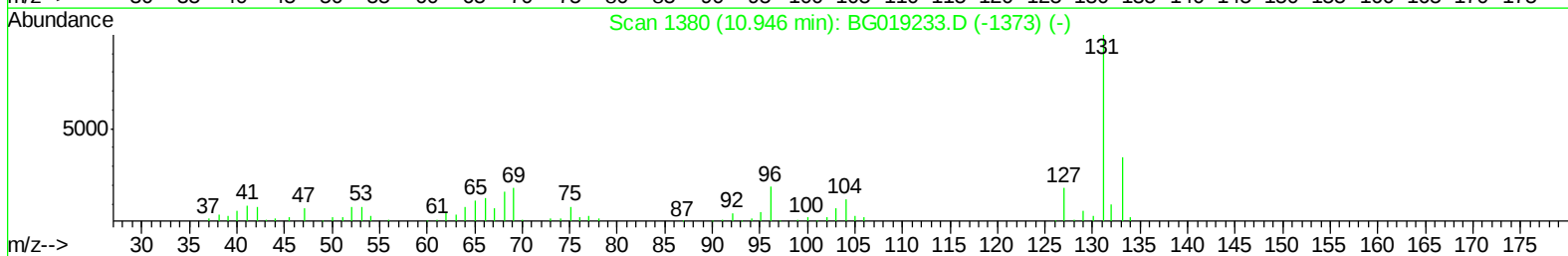
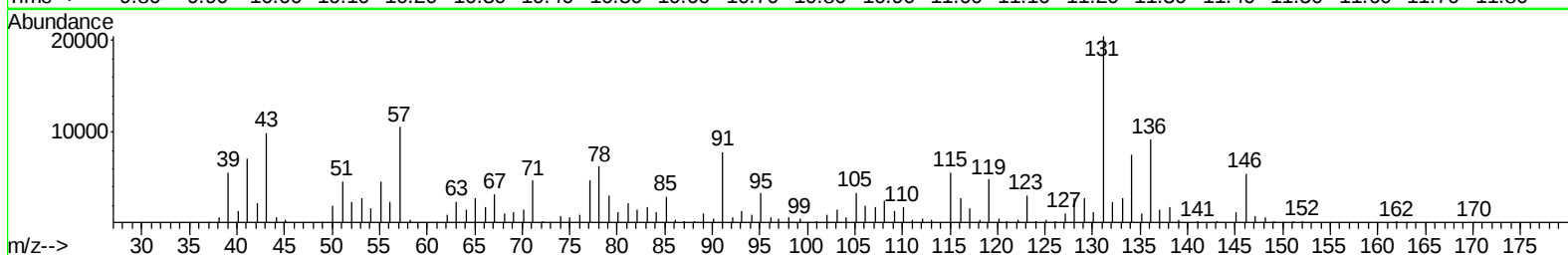
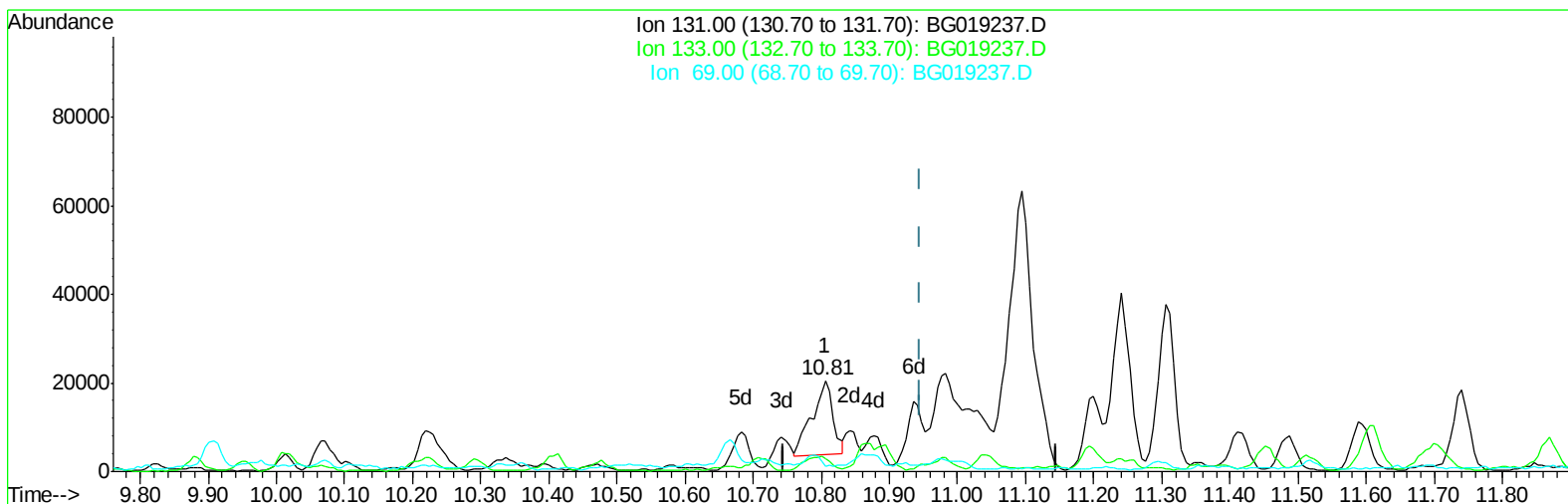
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(29) 4-Chloroaniline-d4 (S)

10.806min (-0.140) 16.47ng/ul

response 35393

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	13.95#
69.00	17.00	6.12#
0.00	0.00	0.00

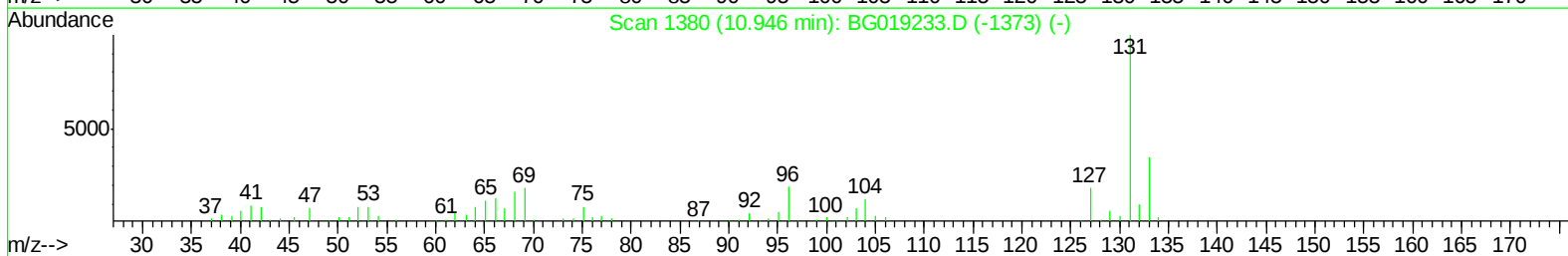
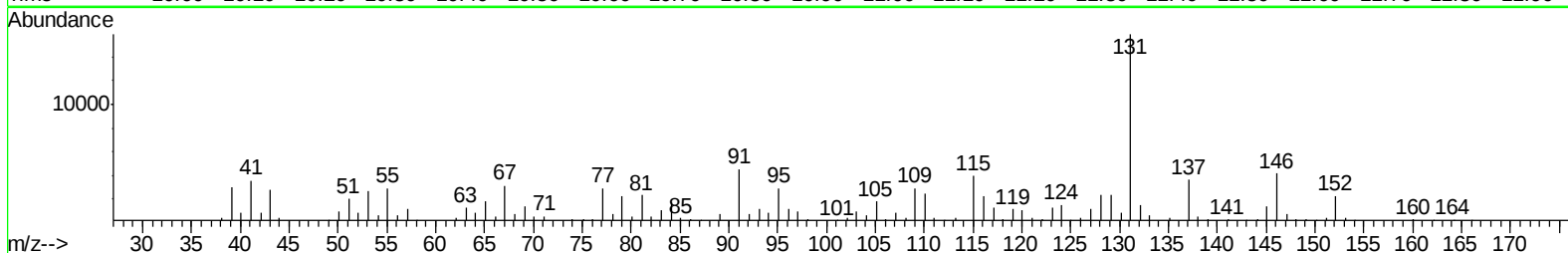
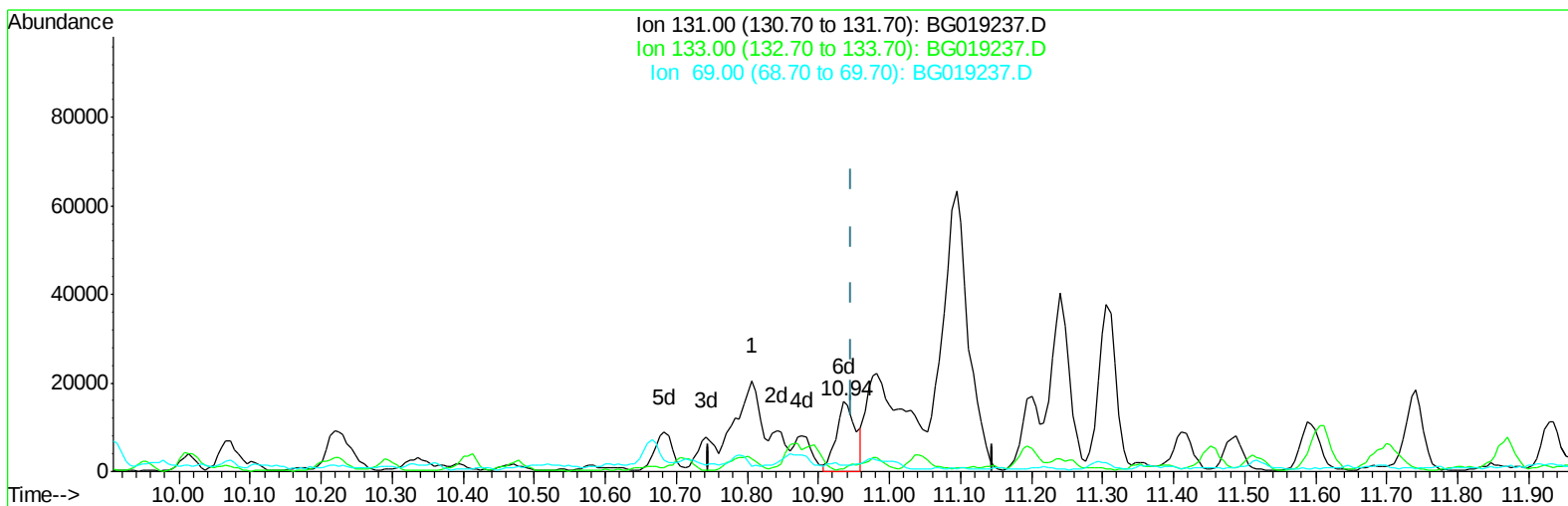
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(29) 4-Chloroaniline-d4 (S)
10.936min (-0.011) 14.26ng/ul m
response 30638

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	3.85#
69.00	17.00	8.58#
0.00	0.00	0.00

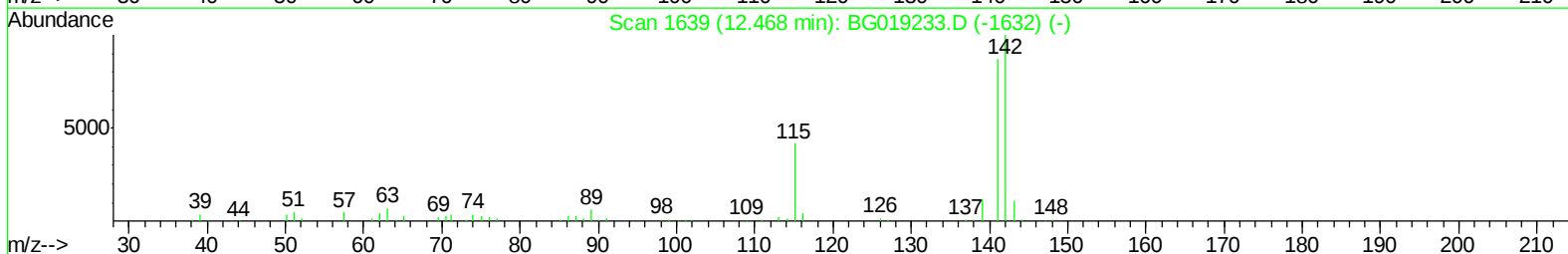
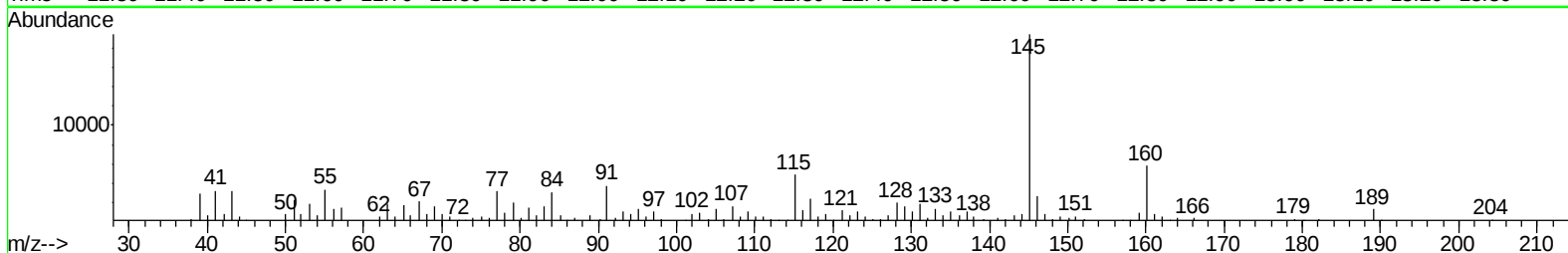
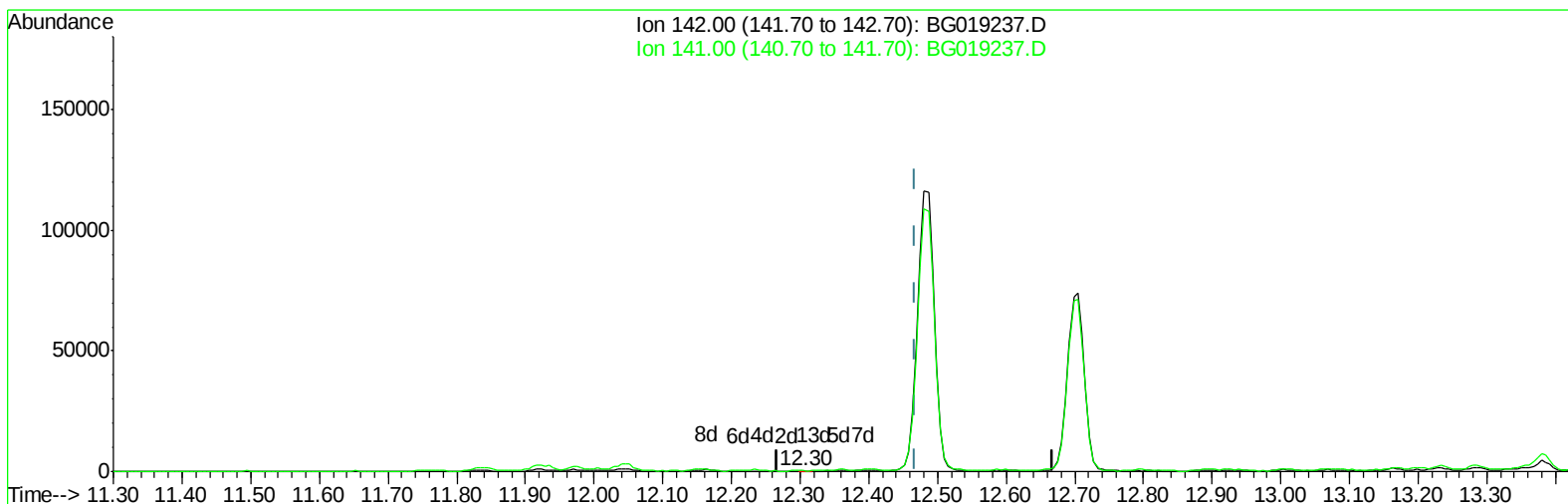
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(34) 2-Methylnaphthalene

12.305min (-0.163) 0.04ng/ul

response 169

Ion	Exp%	Act%
142.00	100	100
141.00	91.70	185.77#
0.00	0.00	0.00
0.00	0.00	0.00

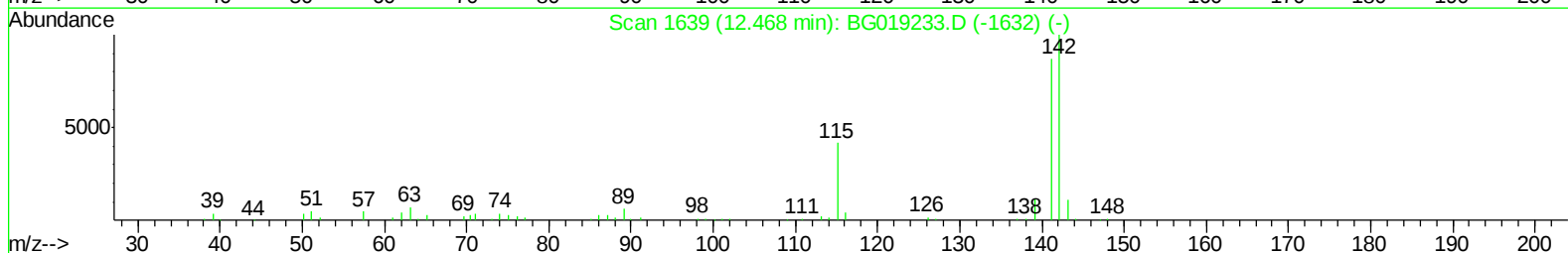
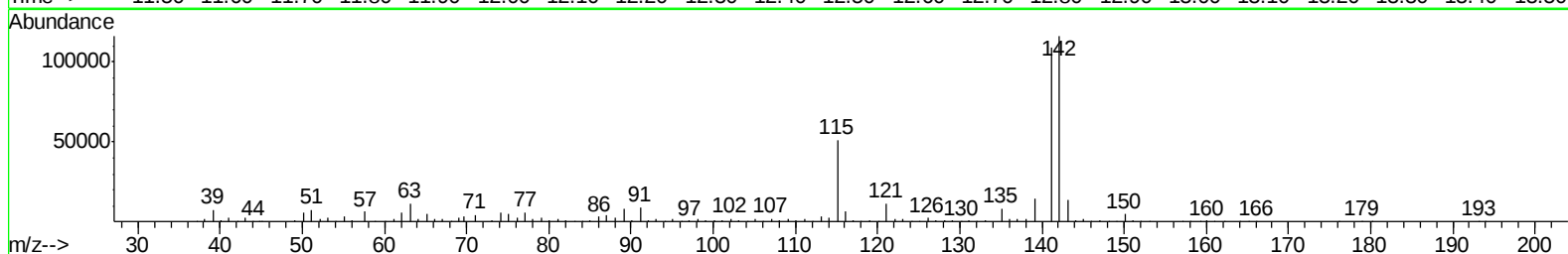
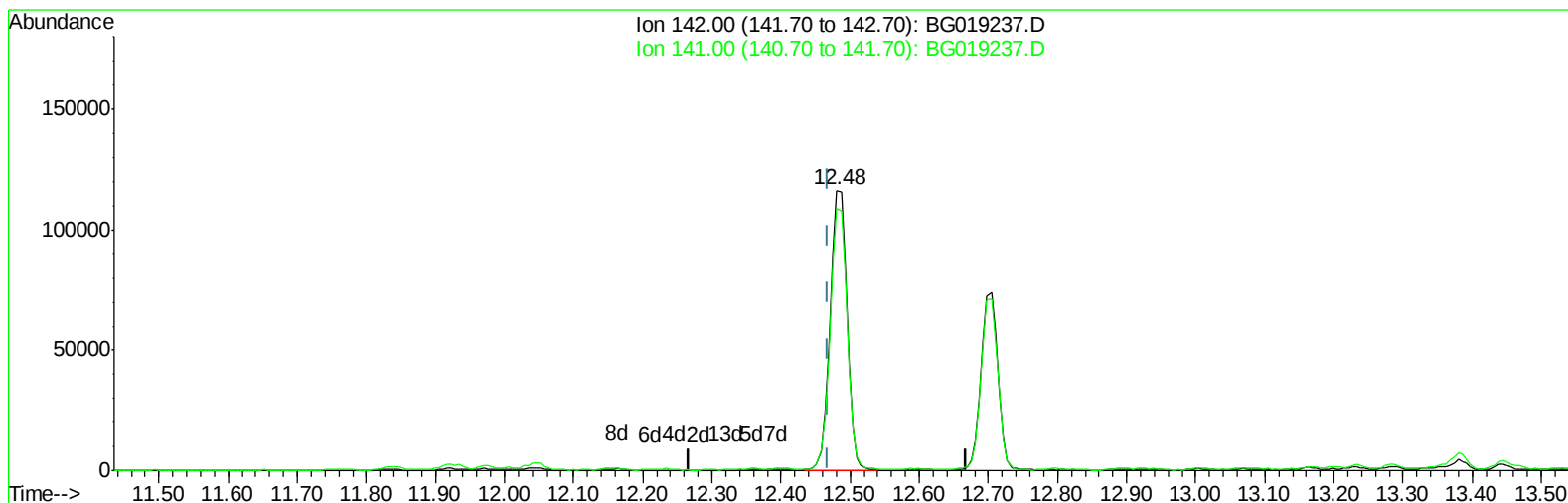
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(34) 2-Methylnaphthalene

12.481min (+0.013) 46.58ng/ul m

response 198815

Ion	Exp%	Act%
142.00	100	100
141.00	91.70	93.57
0.00	0.00	0.00
0.00	0.00	0.00

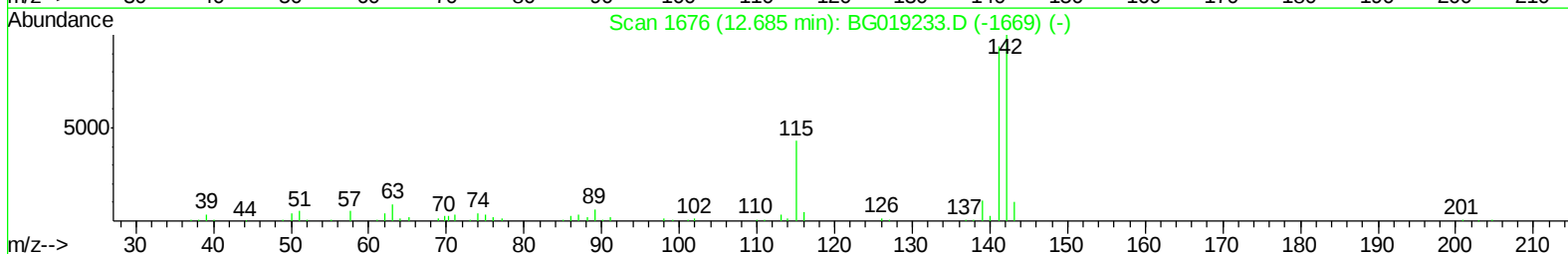
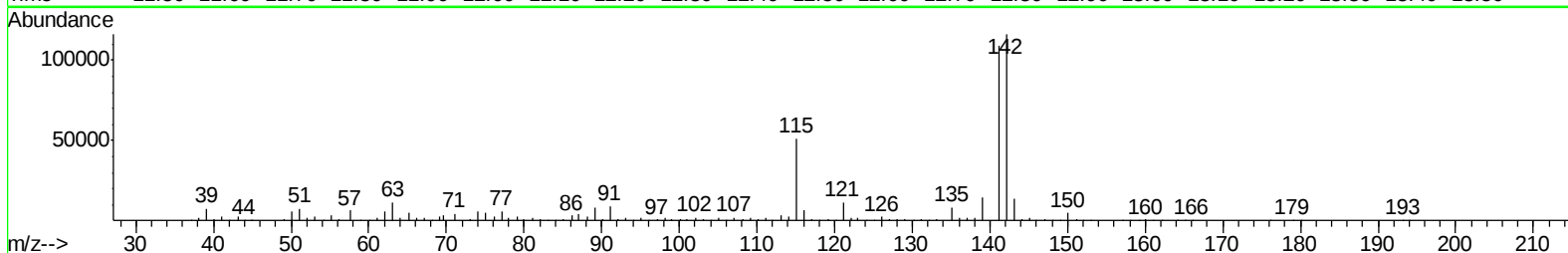
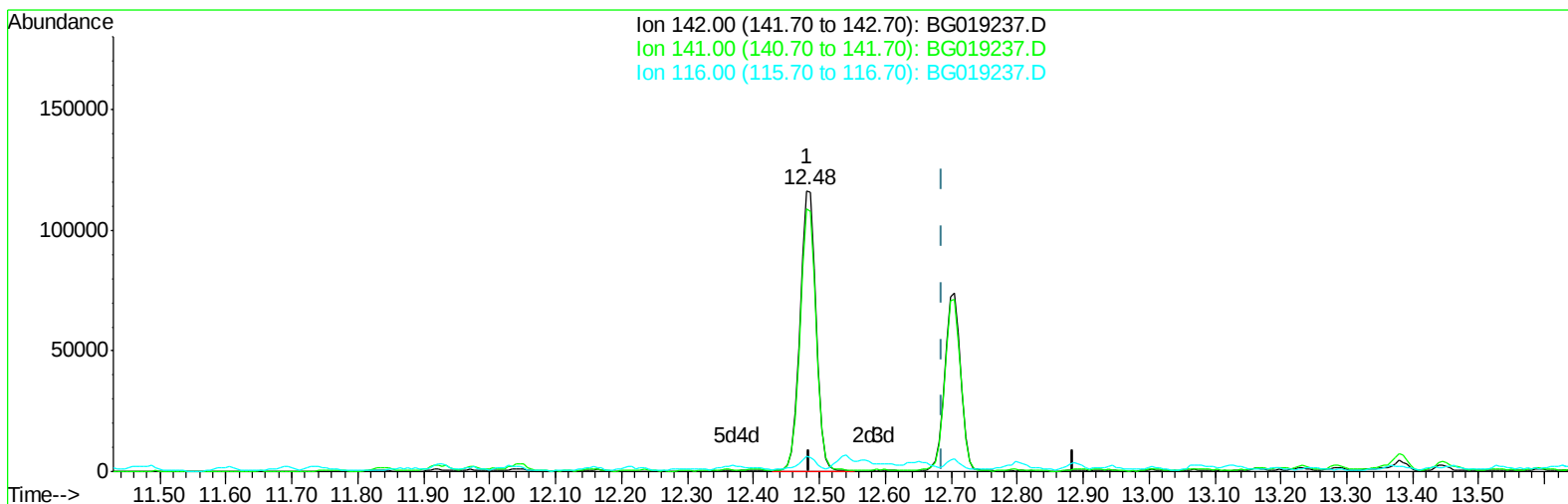
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(35) 1-Methylnaphthalene

12.481min (-0.205) 47.49ng/ul

response 198484

Ion	Exp%	Act%
142.00	100	100
141.00	93.50	93.57
116.00	4.00	5.51#
0.00	0.00	0.00

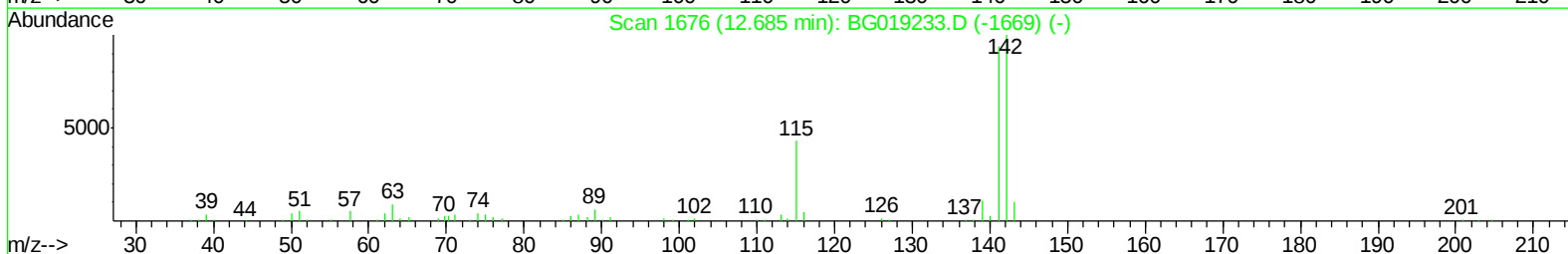
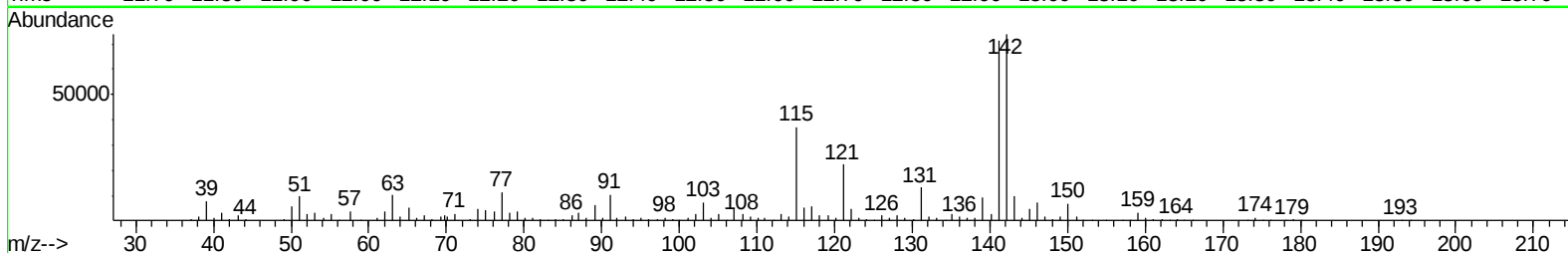
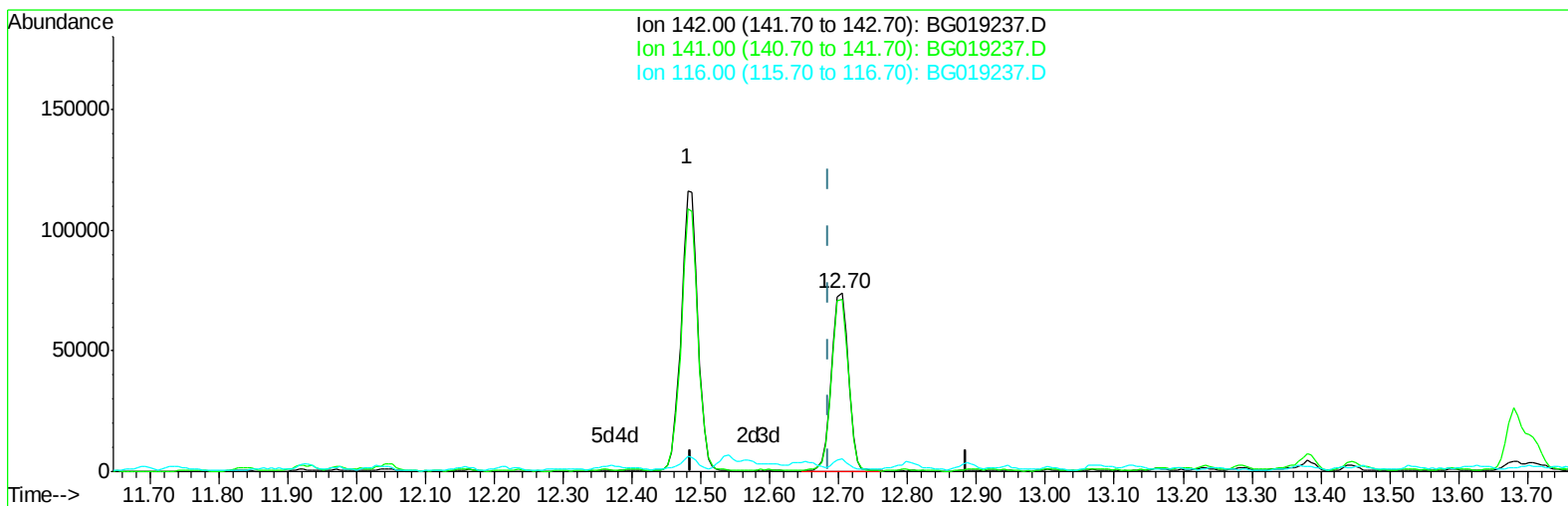
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(35) 1-Methylnaphthalene

12.704min (+0.019) 30.56ng/ul m

response 127722

Ion	Exp%	Act%
142.00	100	100
141.00	93.50	96.37
116.00	4.00	7.05#
0.00	0.00	0.00

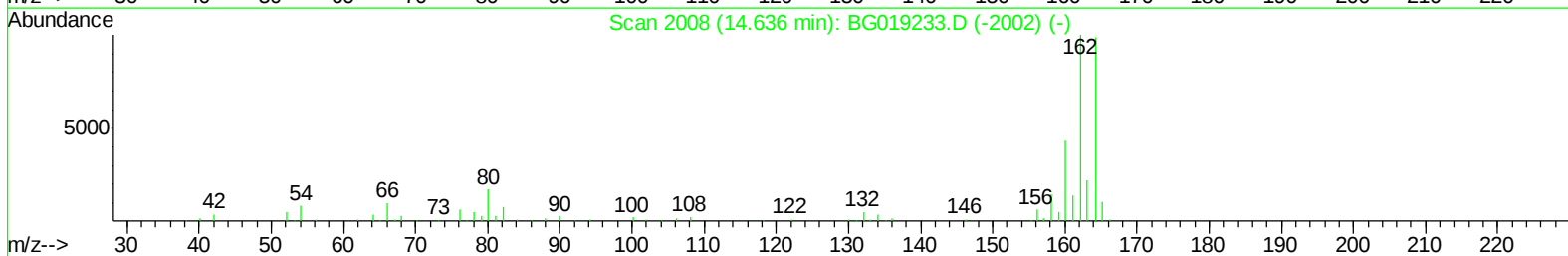
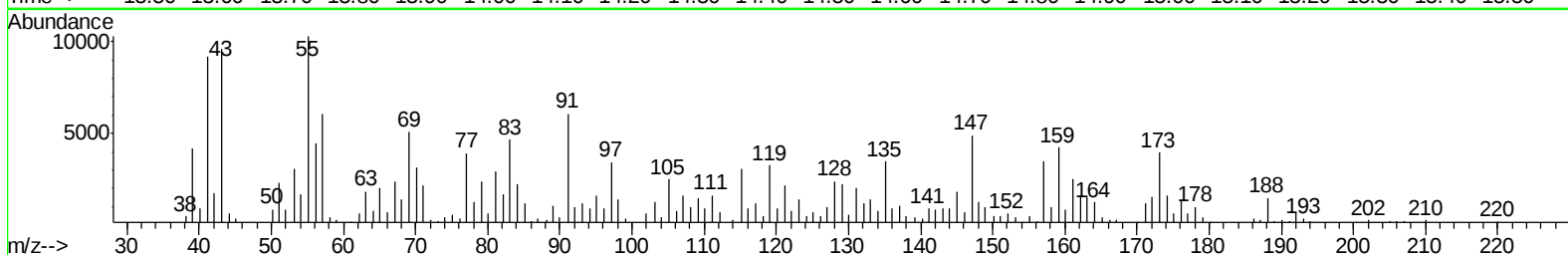
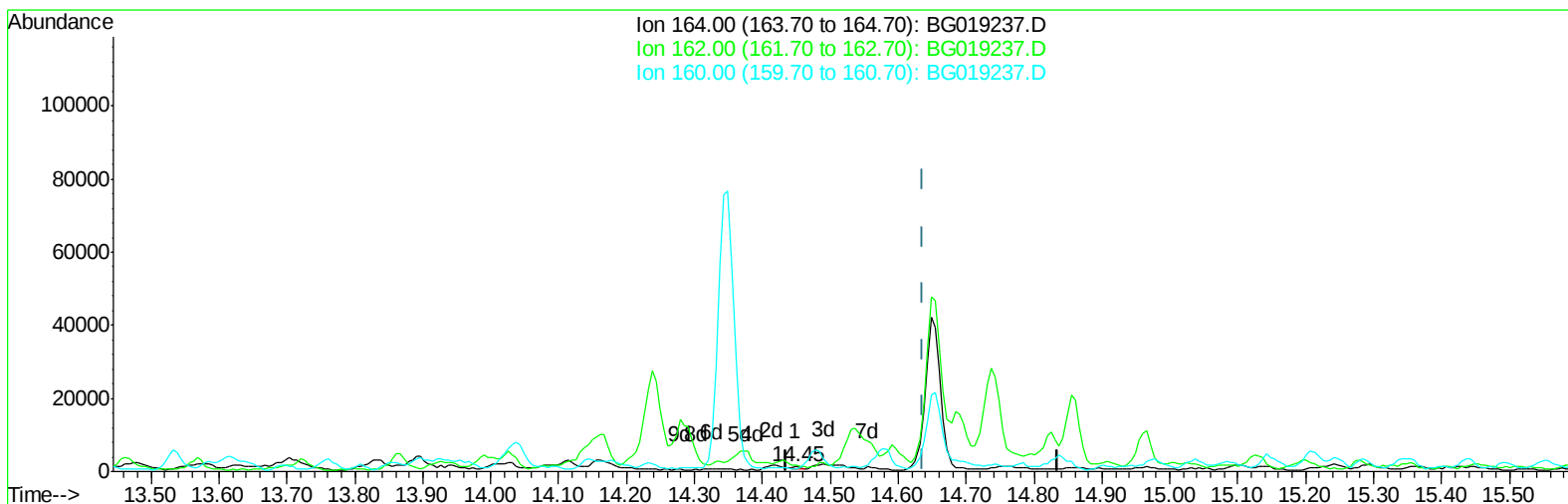
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(36) Acenaphthene-d10 (I)

14.449min (-0.187) 20.00ng/ul

response 325

Ion	Exp%	Act%
164.00	100	100
162.00	102.00	129.13#
160.00	42.40	66.83#
0.00	0.00	0.00

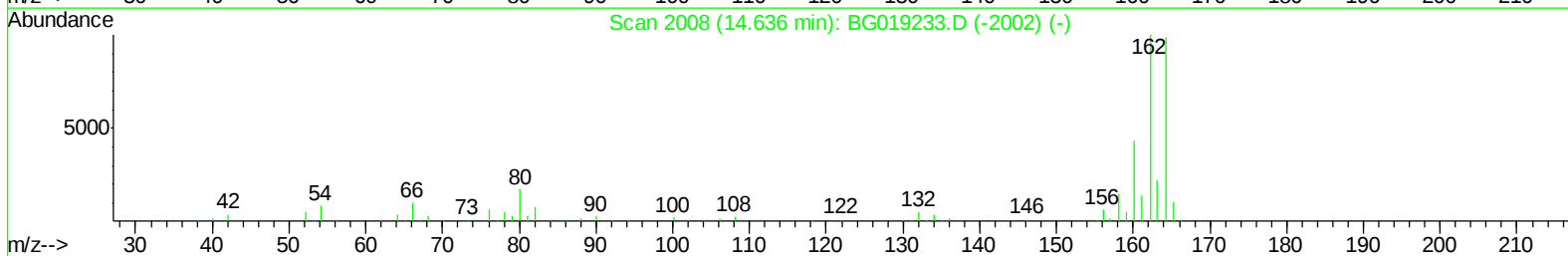
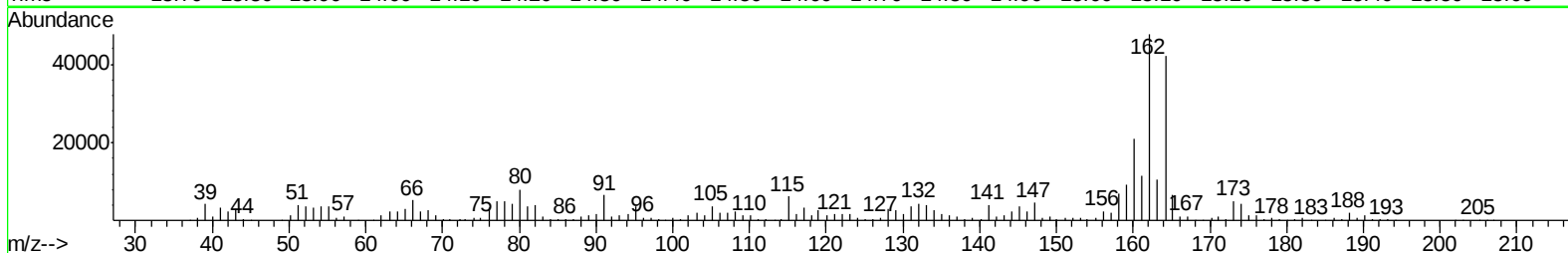
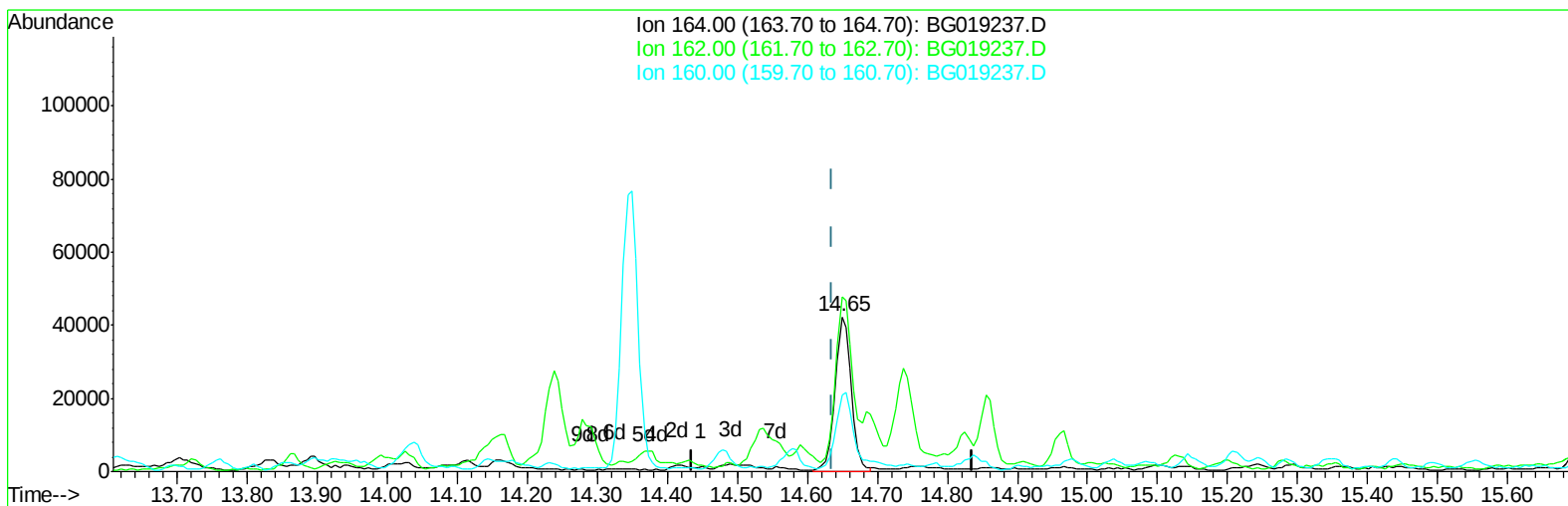
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:46:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(36) Acenaphthene-d10 (I)

14.649min (+0.013) 20.00ng/ul m

response 68274

Ion	Exp%	Act%
164.00	100	100
162.00	102.00	112.72
160.00	42.40	49.54
0.00	0.00	0.00

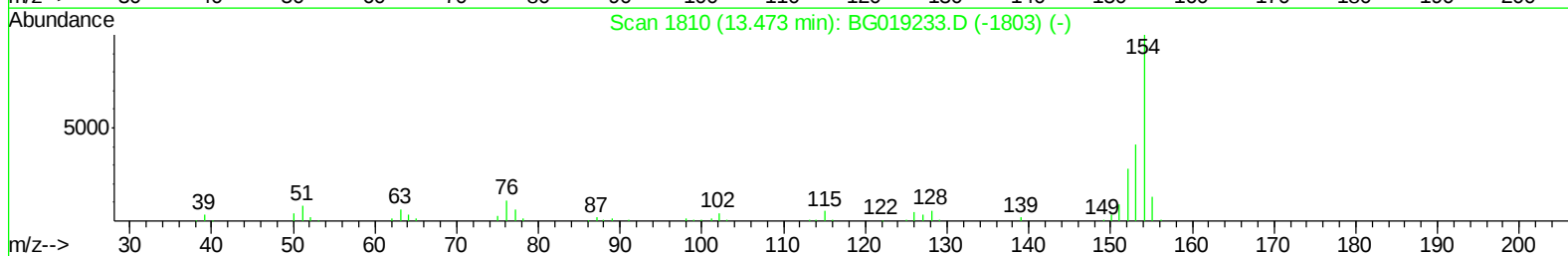
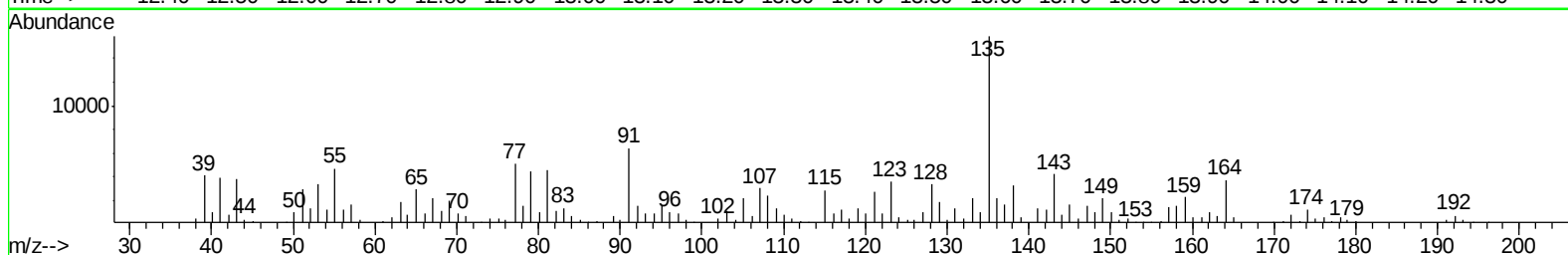
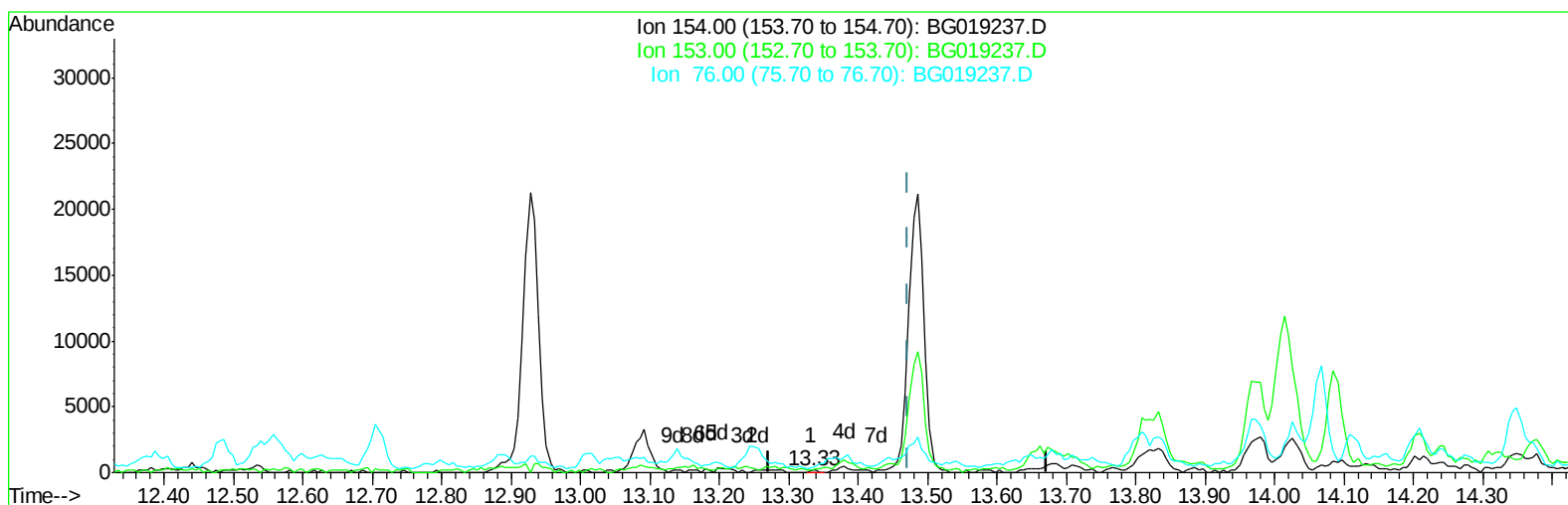
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(41) 1,1'-Biphenyl

13.333min (-0.140) 0.02ng/ul

response 111

Ion	Exp%	Act%
154.00	100	100
153.00	39.20	103.80#
76.00	13.50	240.51#
0.00	0.00	0.00

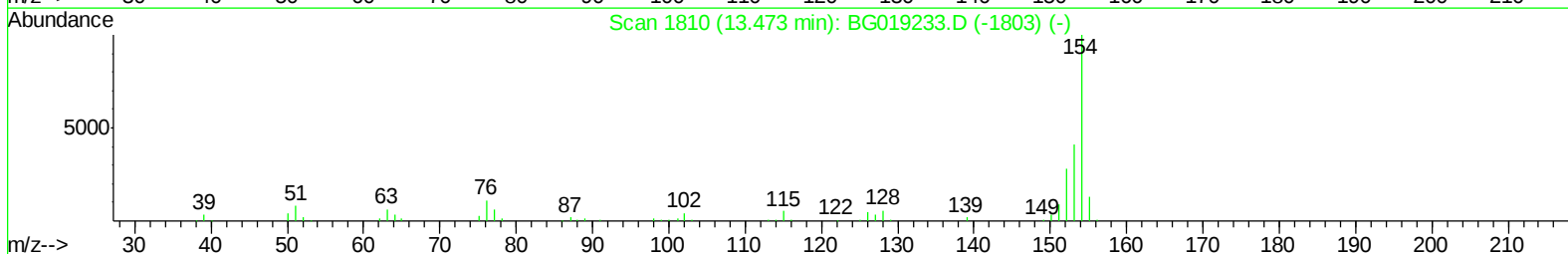
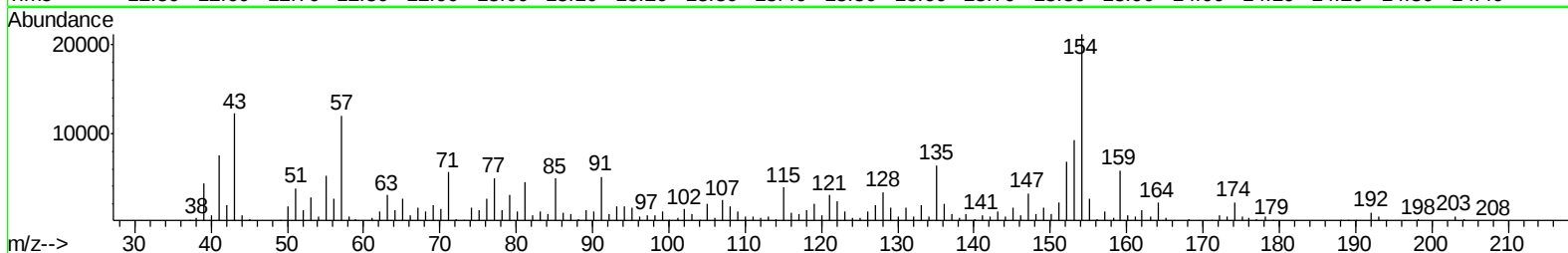
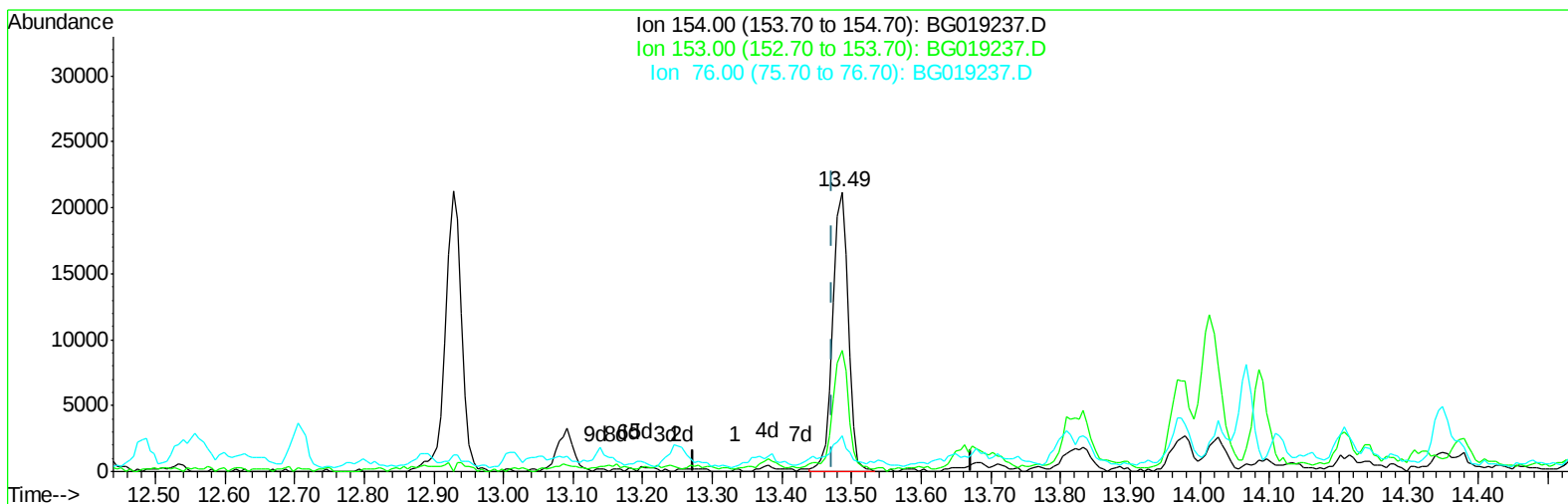
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(41) 1,1'-Biphenyl

13.486min (+0.013) 6.16ng/ul m

response 32851

Ion	Exp%	Act%
154.00	100	100
153.00	39.20	43.52
76.00	13.50	12.64
0.00	0.00	0.00

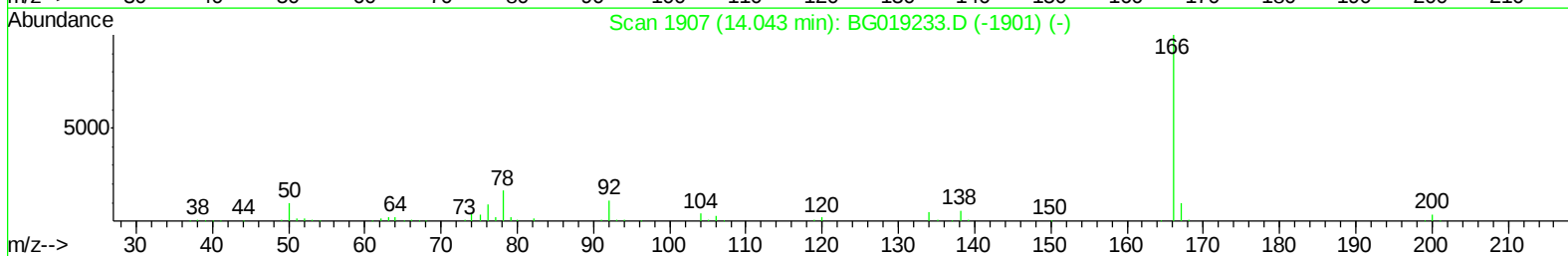
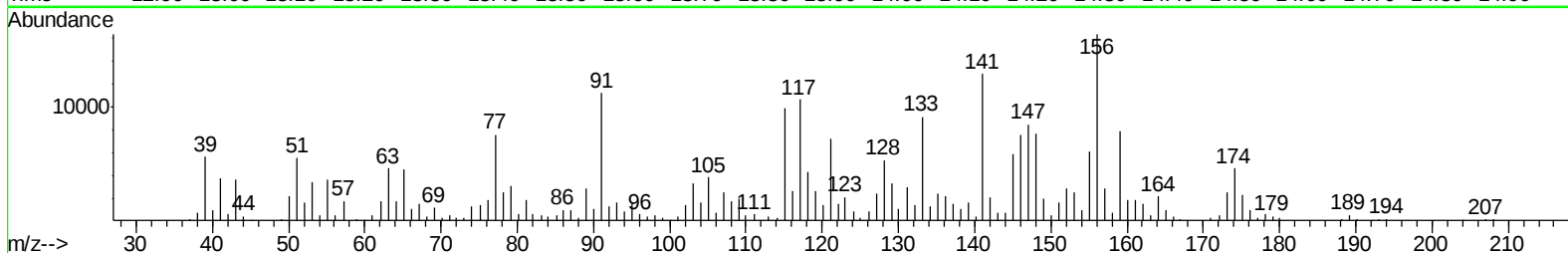
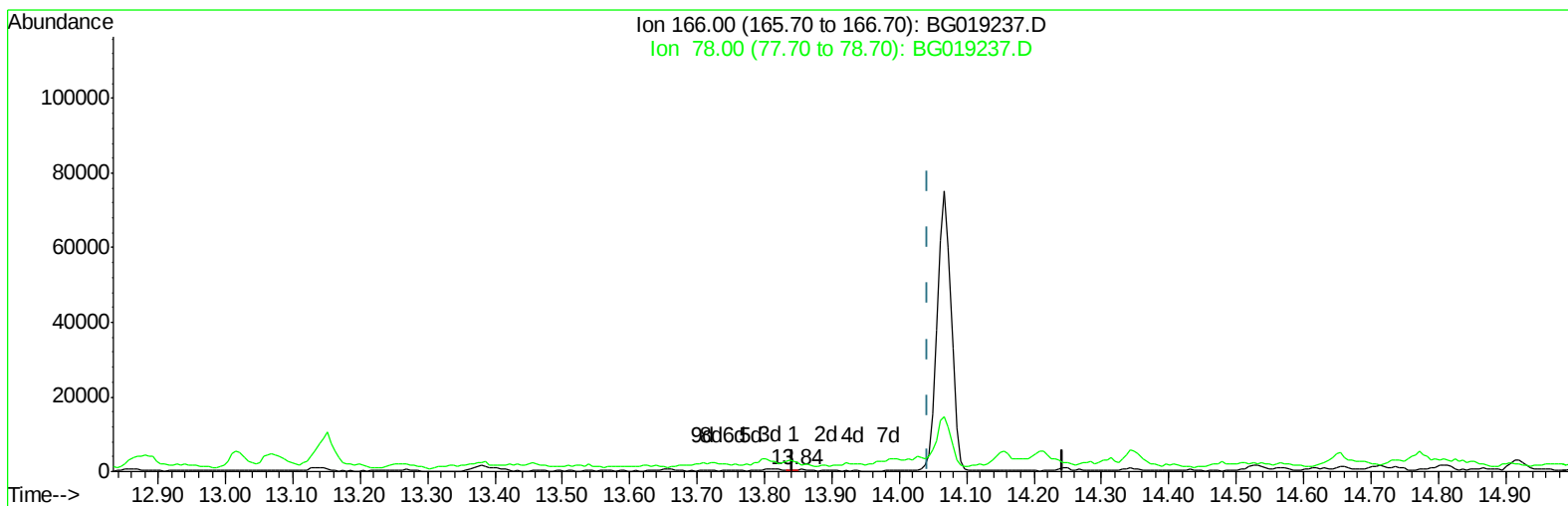
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(44) Dimethylphthalate-d6 (S)

13.844min (-0.199) 0.02ng/ul

response 116

Ion	Exp%	Act%
166.00	100	100
78.00	16.00	514.42#
0.00	0.00	0.00
0.00	0.00	0.00

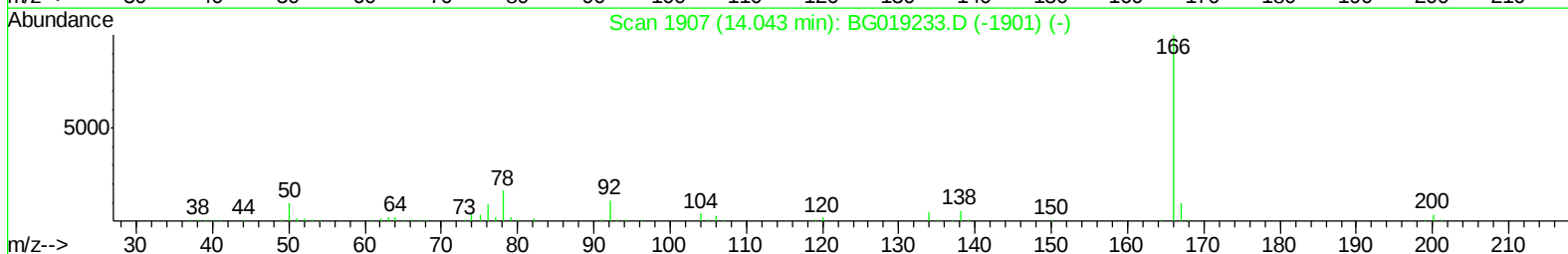
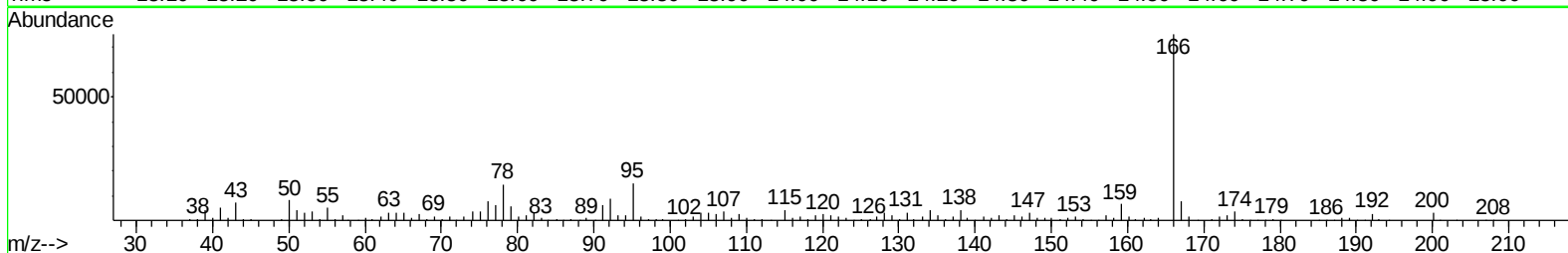
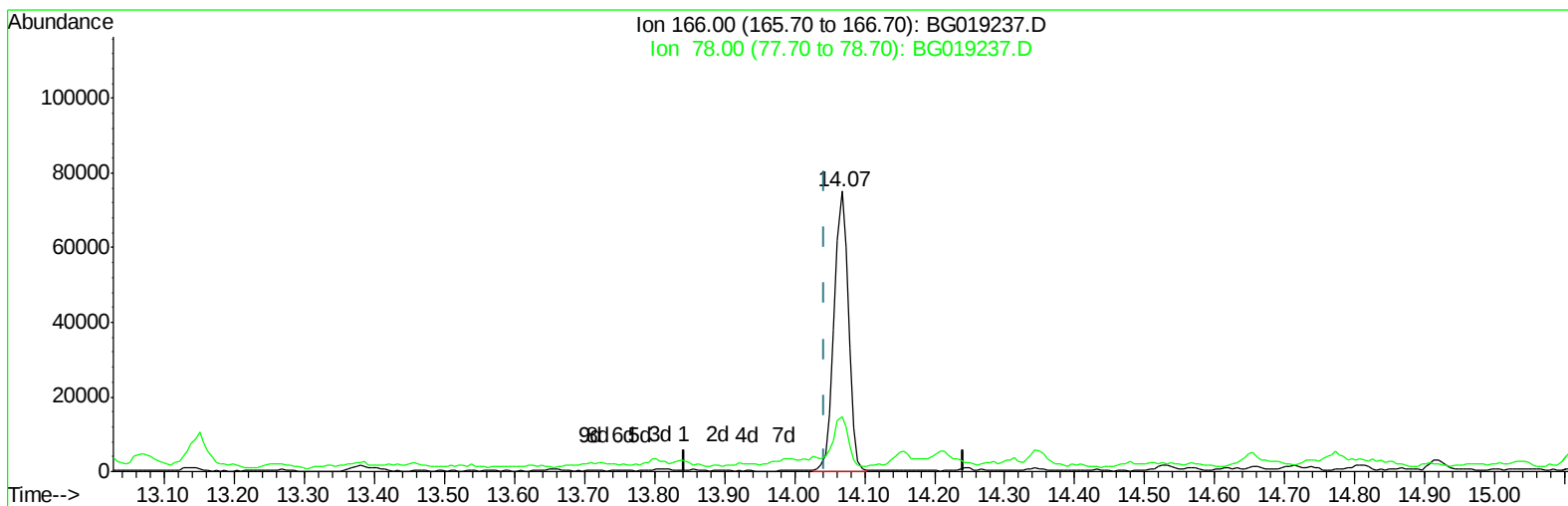
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(44) Dimethylphthalate-d6 (S)

14.067min (+0.024) 18.07ng/ul m

response 107899

Ion	Exp%	Act%
166.00	100	100
78.00	16.00	19.40#
0.00	0.00	0.00
0.00	0.00	0.00

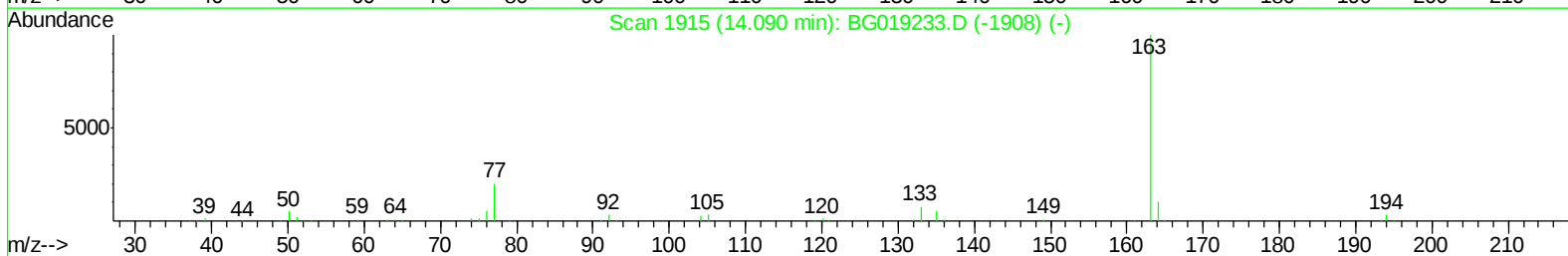
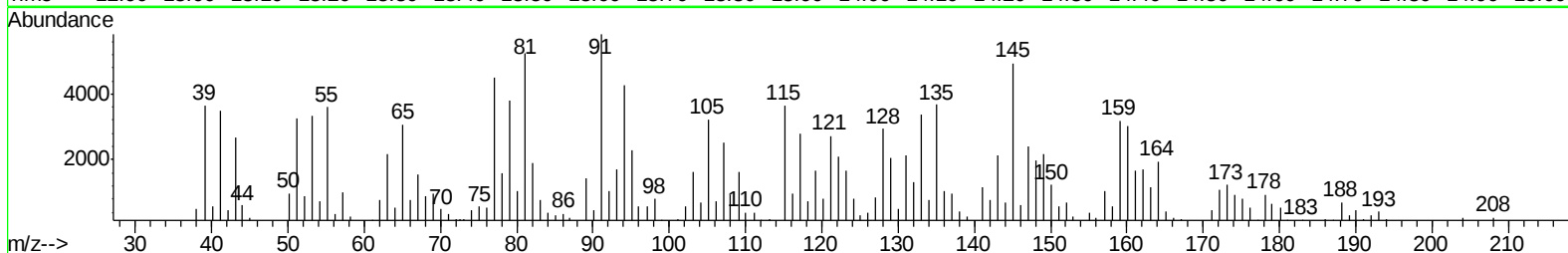
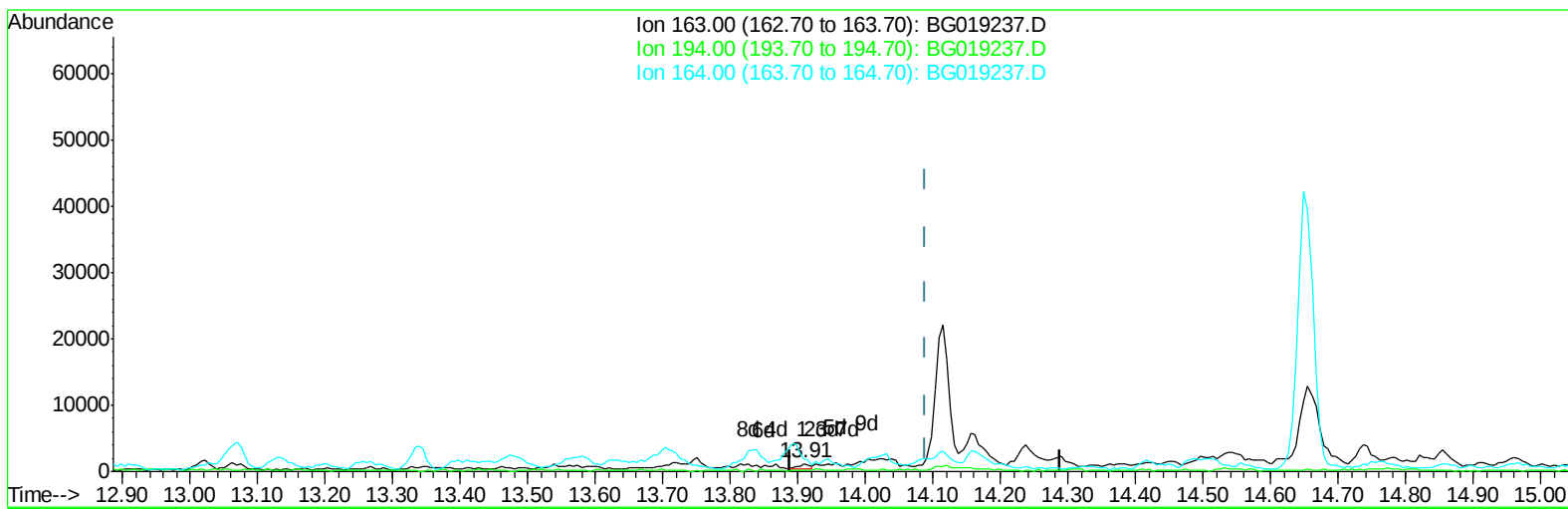
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(45) Dimethylphthalate

13.909min (-0.181) 0.13ng/ul

response 774

Ion	Exp%	Act%
163.00	100	100
194.00	4.10	15.41#
164.00	10.10	169.09#
0.00	0.00	0.00

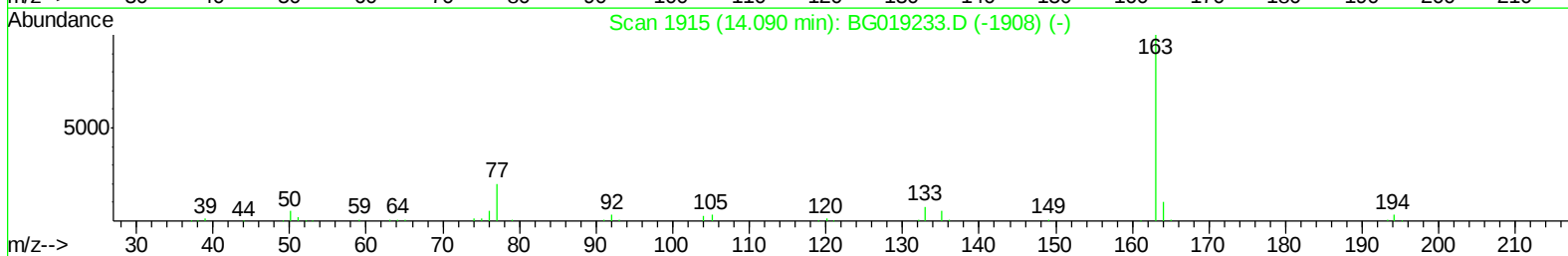
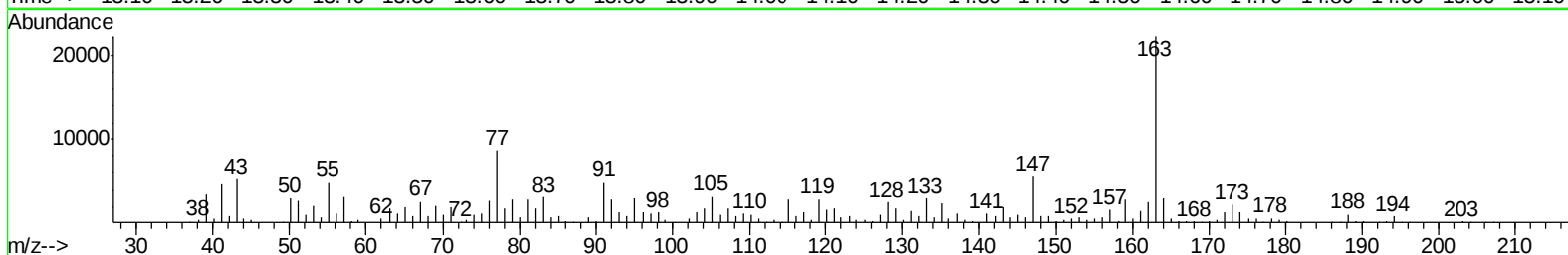
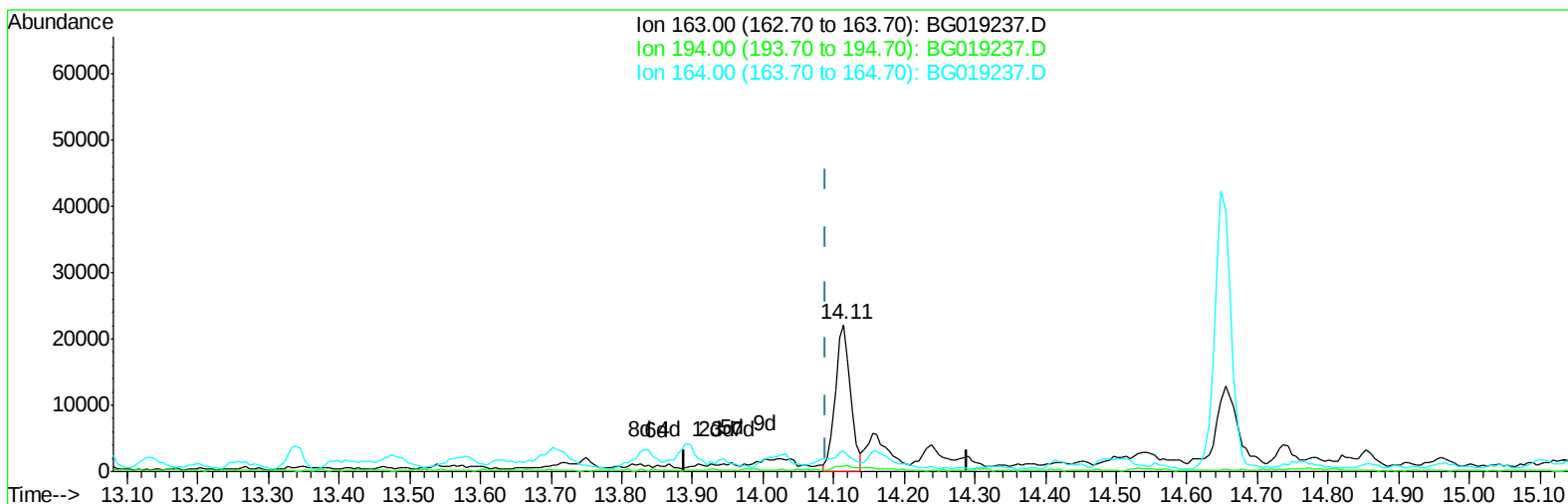
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(45) Dimethylphthalate

14.114min (+0.024) 5.53ng/ul m

response 33267

Ion	Exp%	Act%
163.00	100	100
194.00	4.10	3.79
164.00	10.10	13.56#
0.00	0.00	0.00

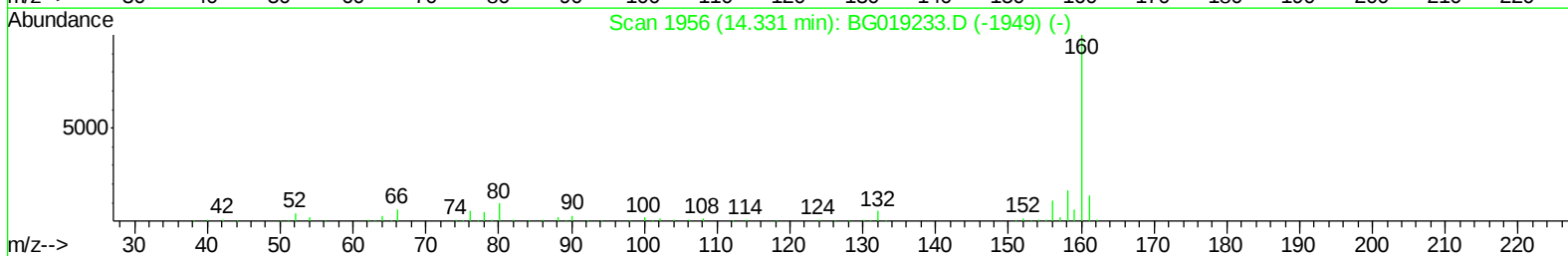
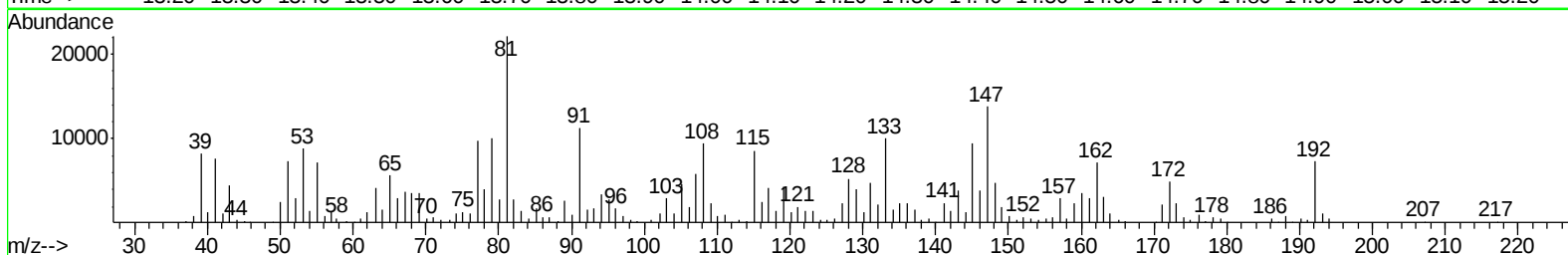
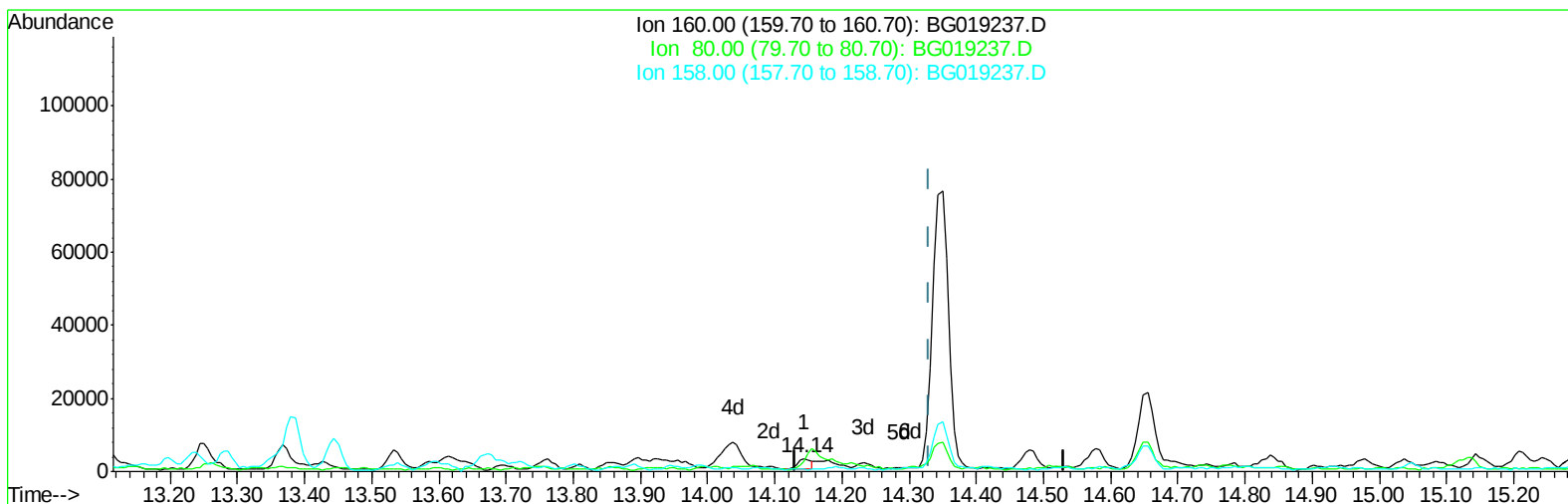
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(47) Acenaphthylene-d8 (S)

14.144min (-0.187) 0.65ng/ul

response 4170

Ion	Exp%	Act%
160.00	100	100
80.00	11.60	78.48#
158.00	15.80	17.50
0.00	0.00	0.00

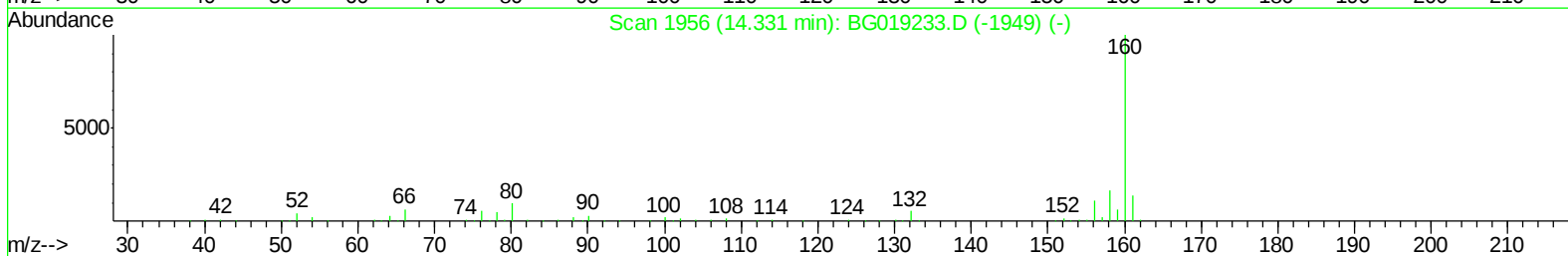
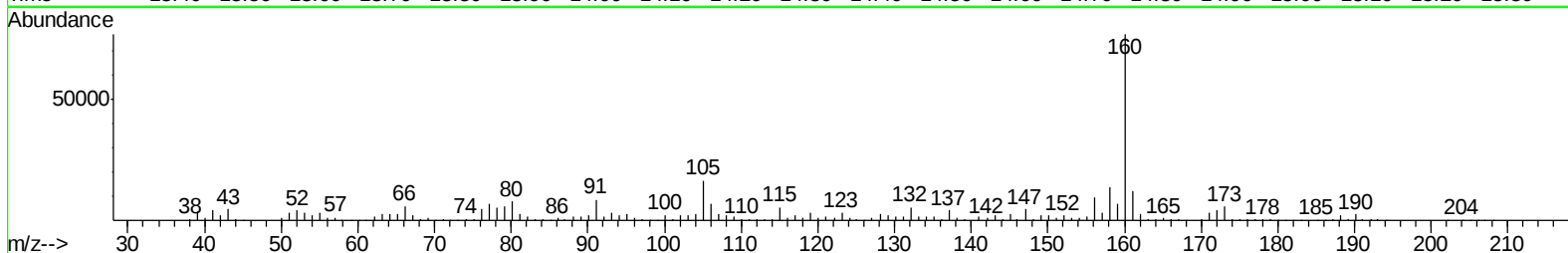
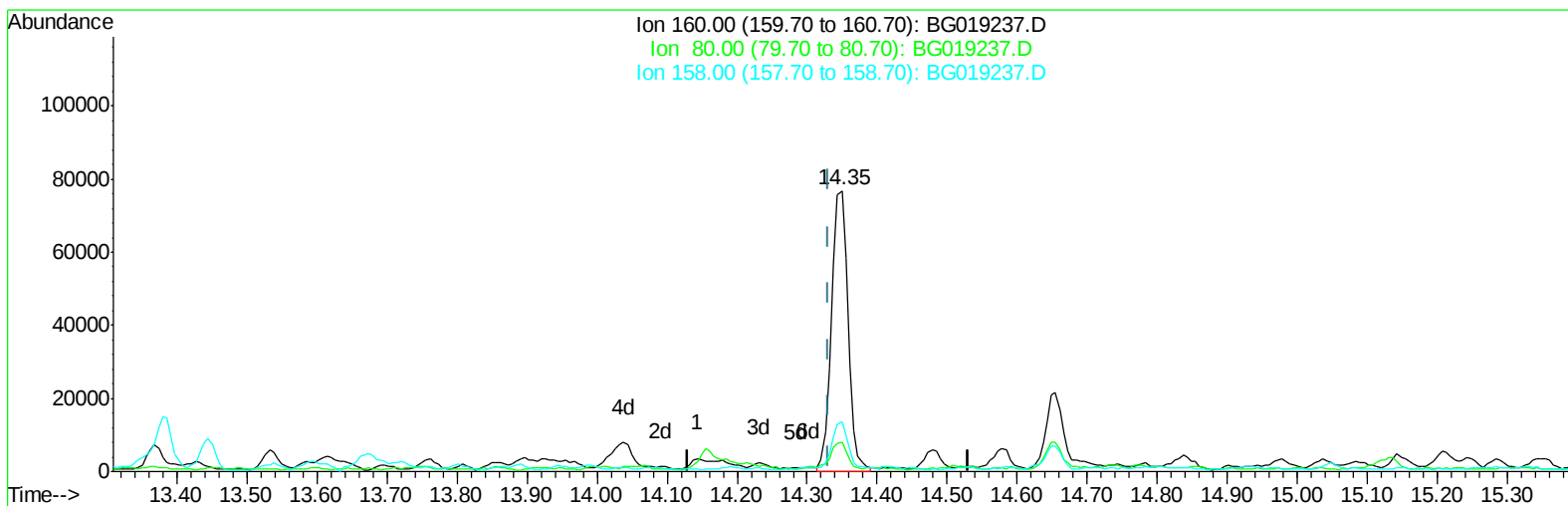
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(47) Acenaphthylene-d8 (S)

14.349min (+0.019) 19.61ng/ul m

response 126562

Ion	Exp%	Act%
160.00	100	100
80.00	11.60	10.40
158.00	15.80	17.70
0.00	0.00	0.00

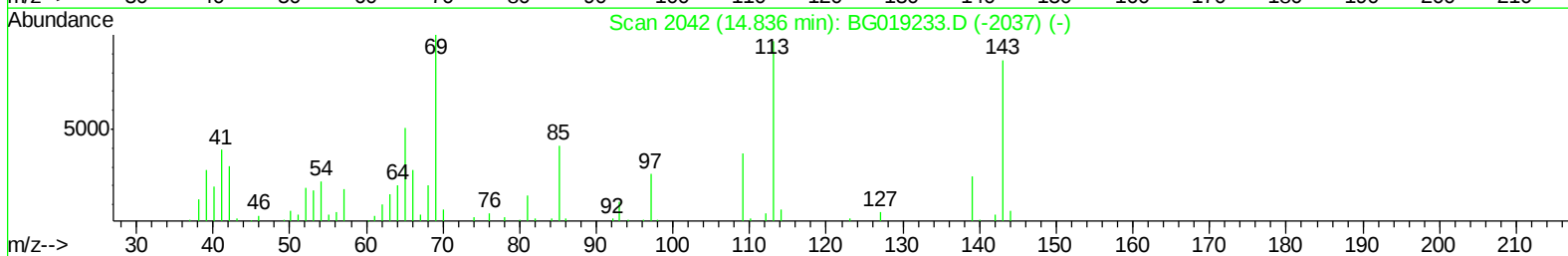
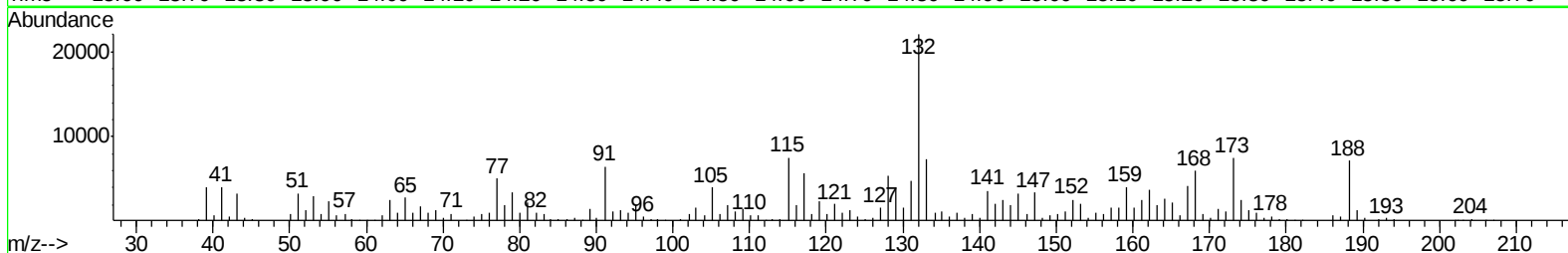
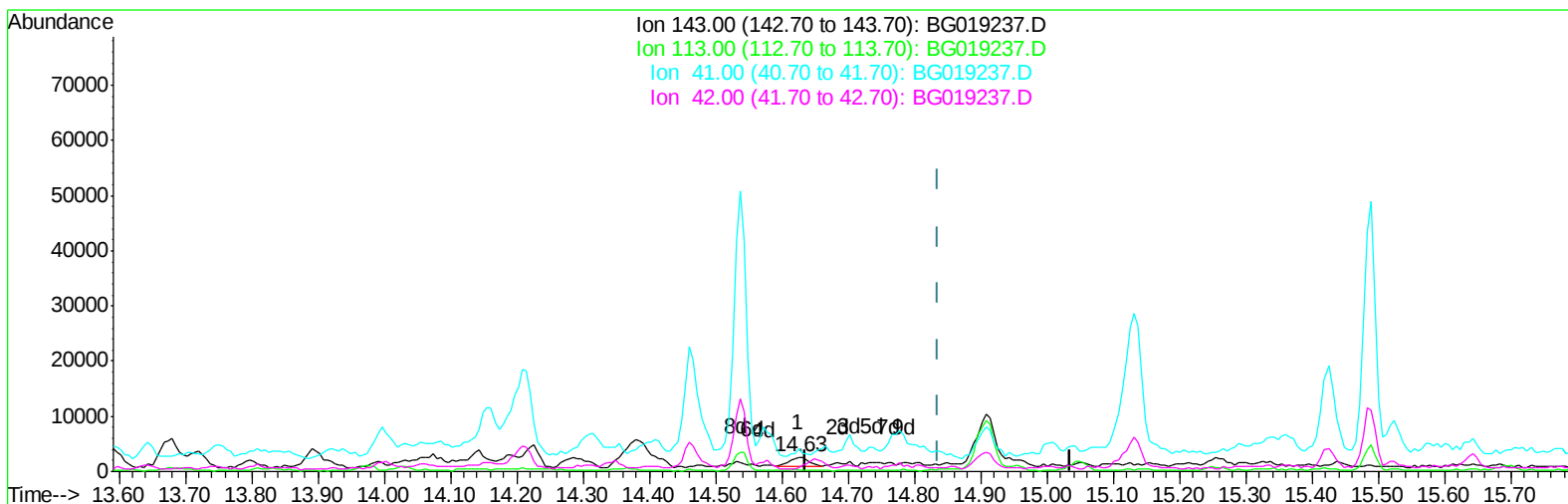
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(52) 4-Nitrophenol-d4 (S)
14.625min (-0.211) 2.87ng/ul

response 3083

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	9.79#
41.00	46.80	157.35#
42.00	29.50	26.13

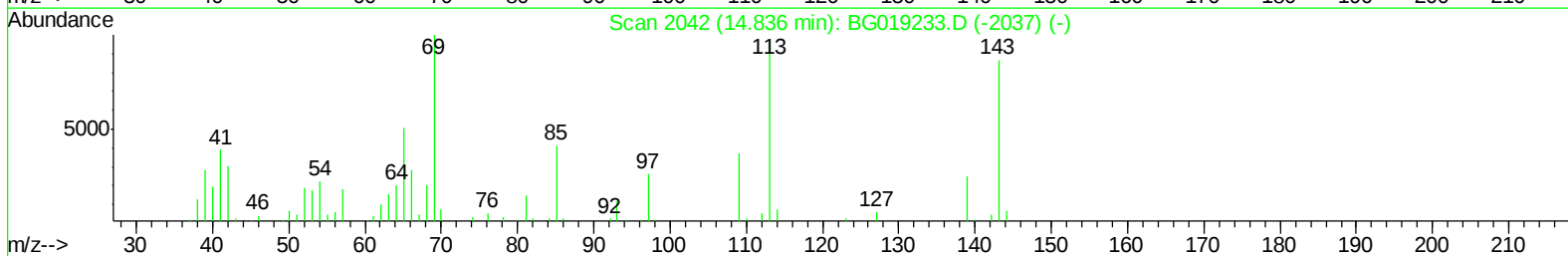
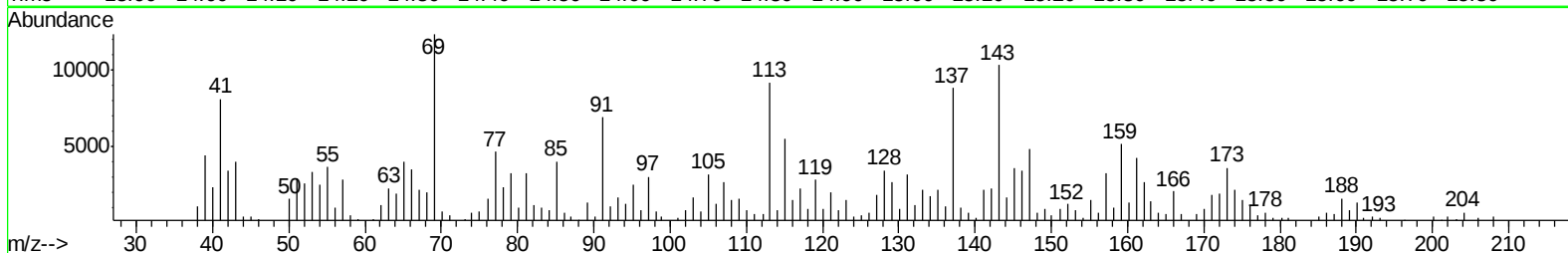
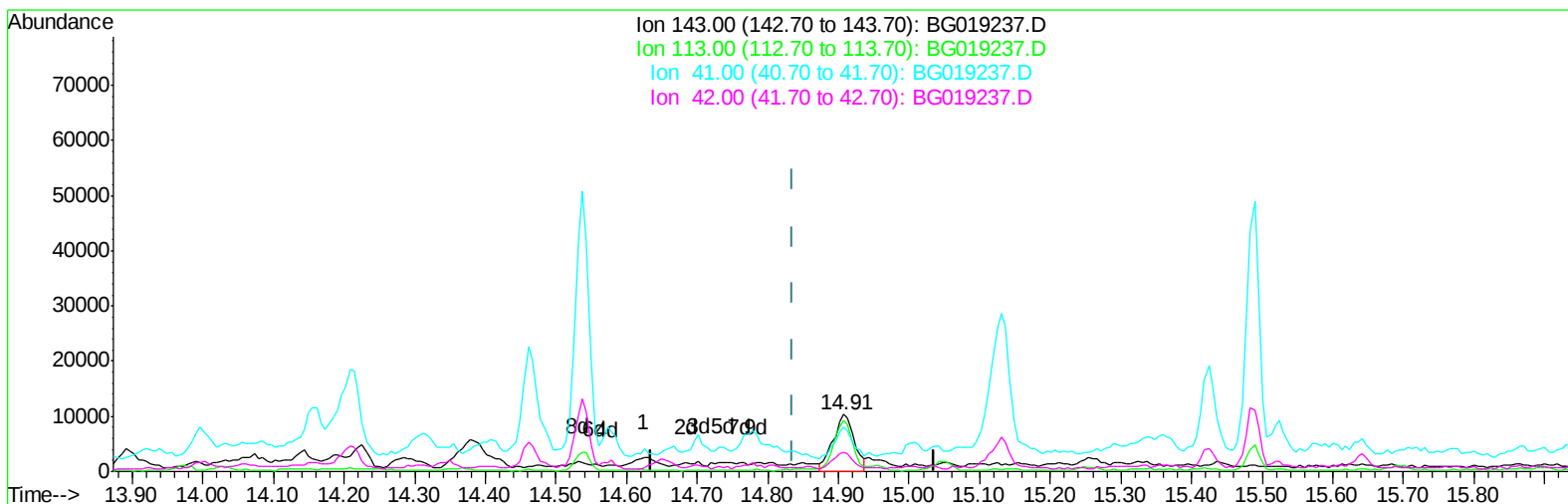
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(52) 4-Nitrophenol-d4 (S)

14.907min (+0.072) 20.34ng/ul m

response 21834

Ion	Exp%	Act%
143.00	100	100
113.00	73.80	89.25#
41.00	46.80	78.79#
42.00	29.50	33.09

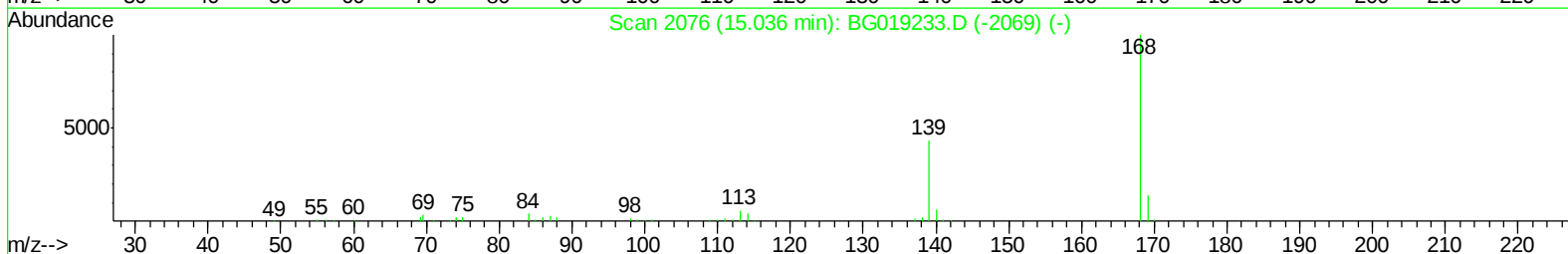
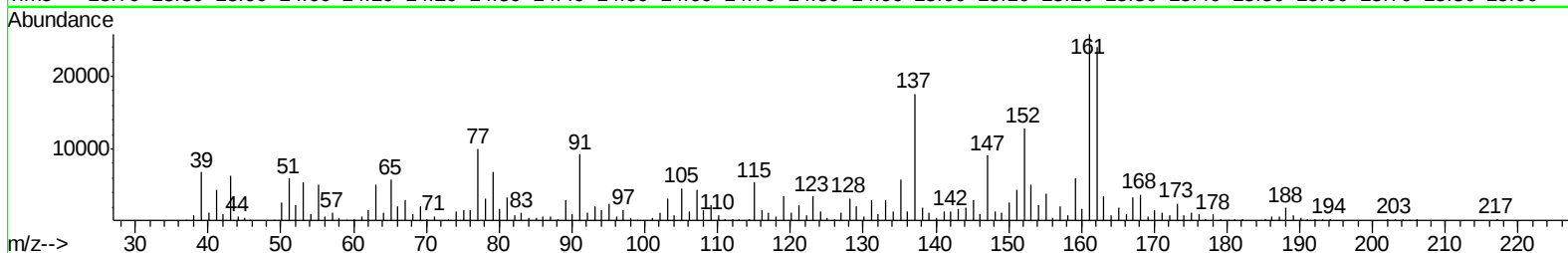
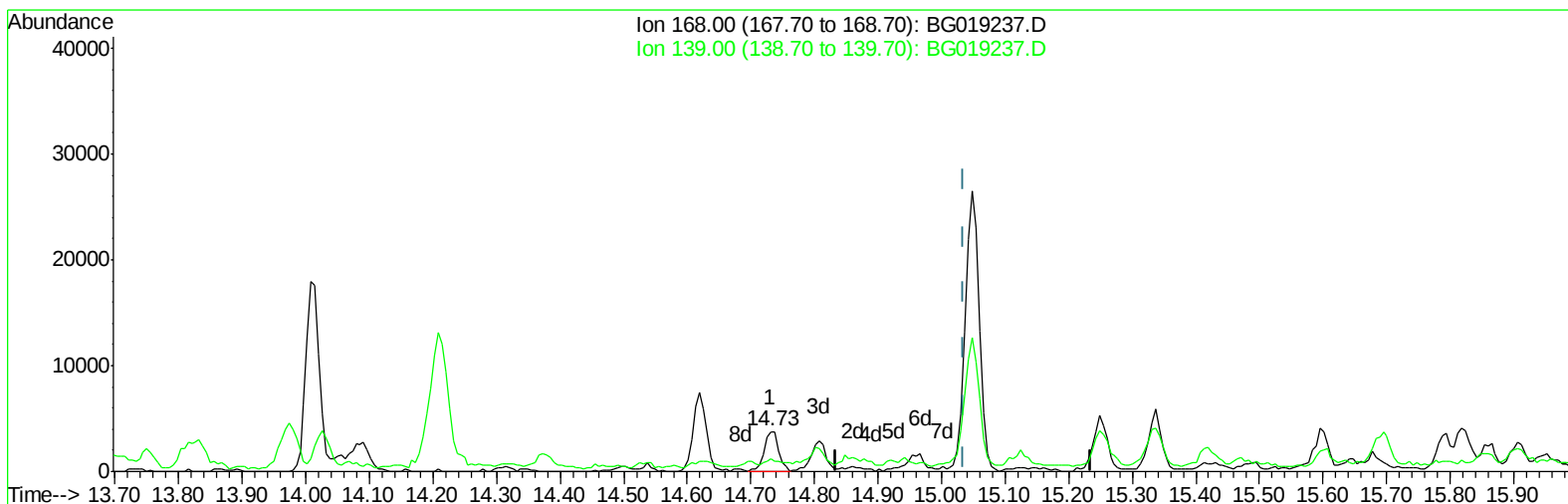
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(54) Dibenzofuran

14.731min (-0.305) 0.87ng/ul

response 5833

Ion	Exp%	Act%
168.00	100	100
139.00	35.60	31.75
0.00	0.00	0.00
0.00	0.00	0.00

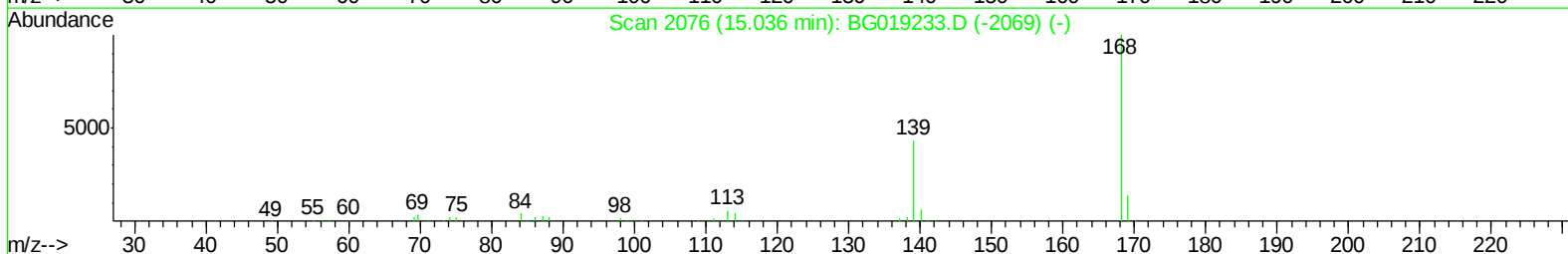
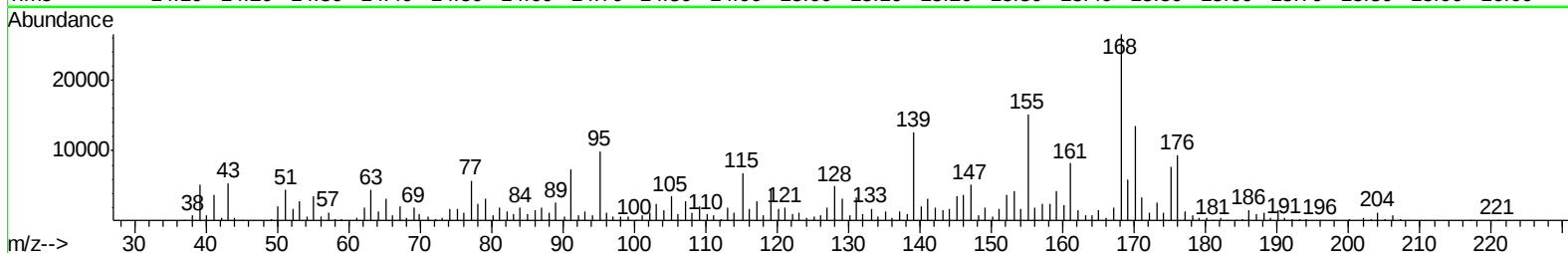
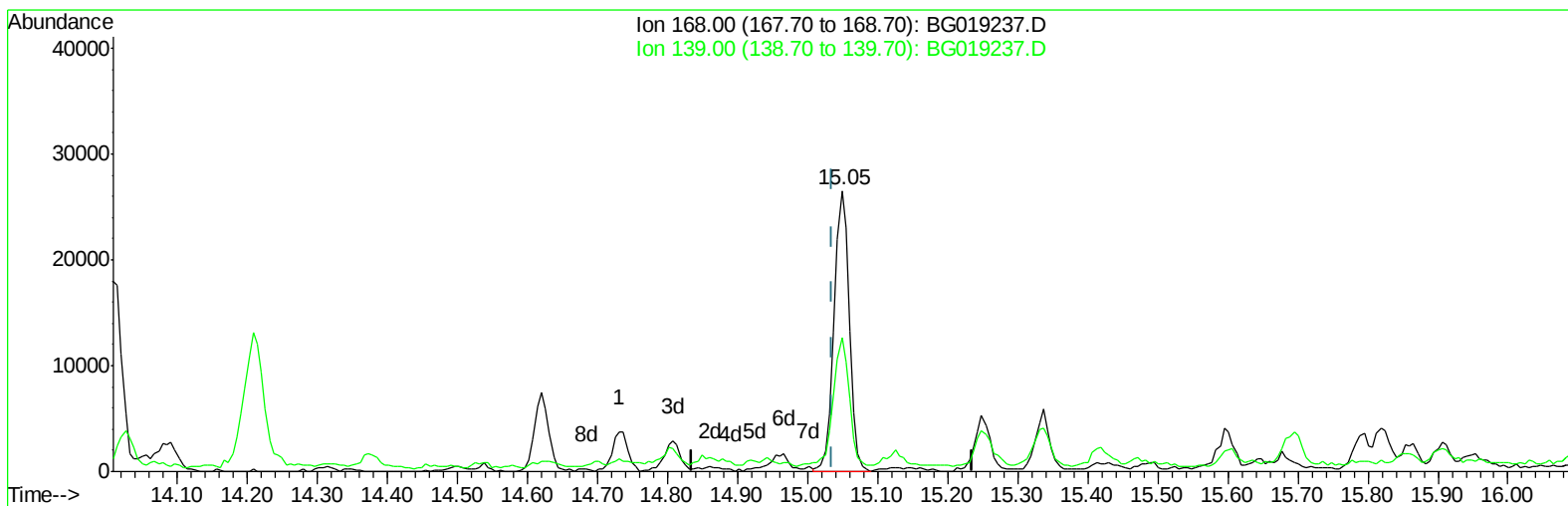
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(54) Dibenzofuran

15.048min (+0.013) 5.97ng/ul m

response 40245

Ion	Exp%	Act%
168.00	100	100
139.00	35.60	47.92#
0.00	0.00	0.00
0.00	0.00	0.00

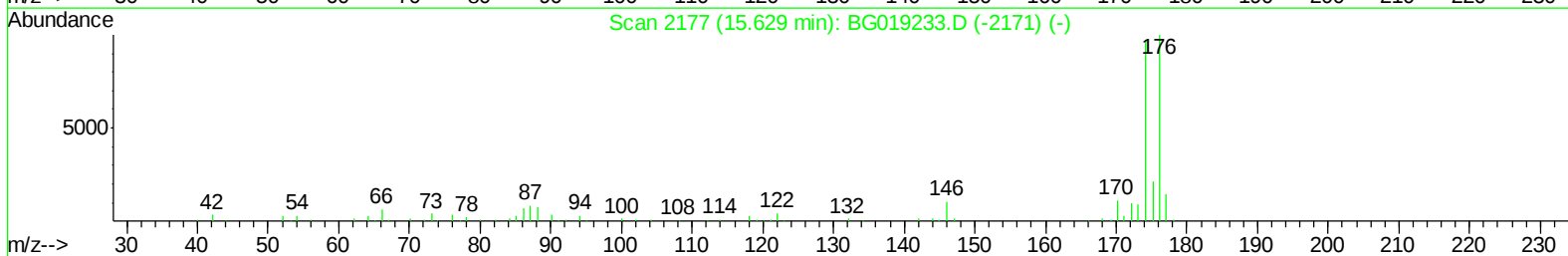
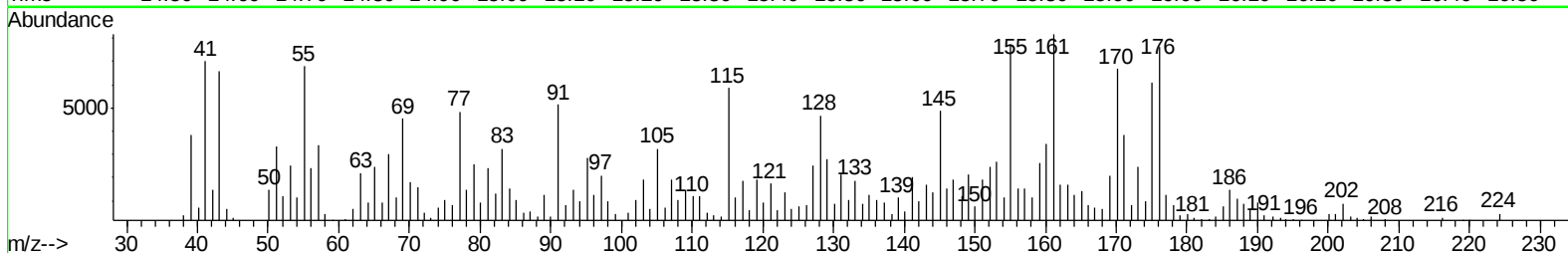
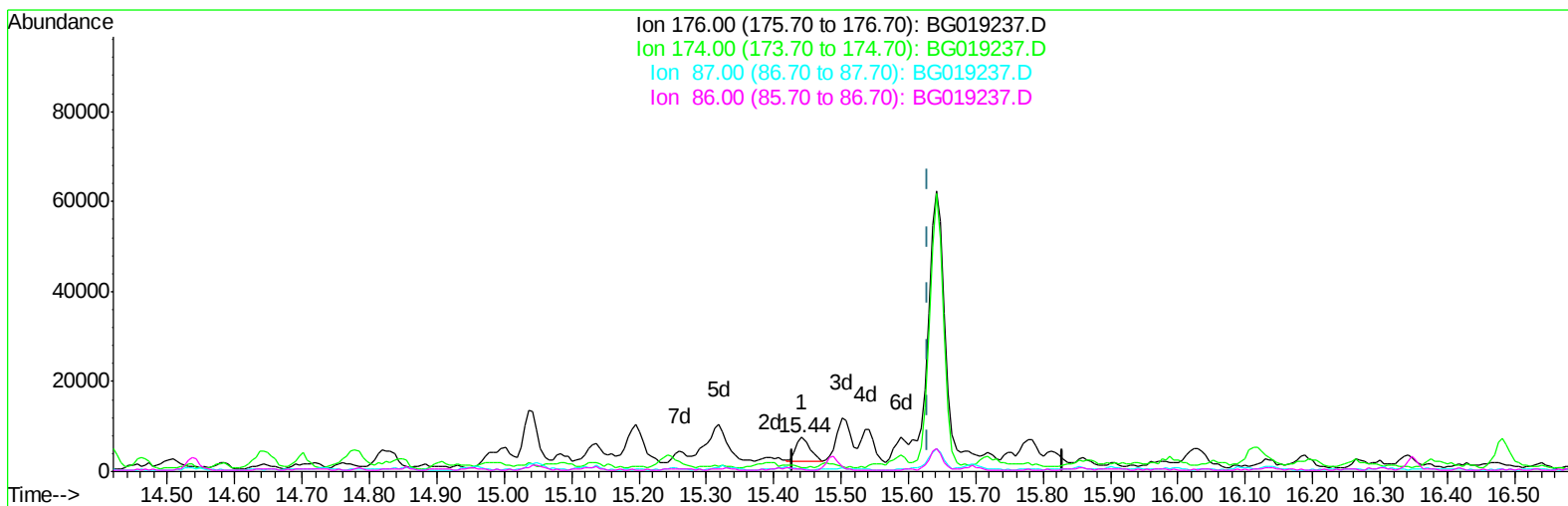
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(58) Fluorene-d10 (S)

15.442min (-0.187) 1.50ng/ul

response 7632

Ion	Exp%	Act%
176.00	100	100
174.00	97.30	12.71#
87.00	12.30	7.40#
86.00	11.30	6.06#

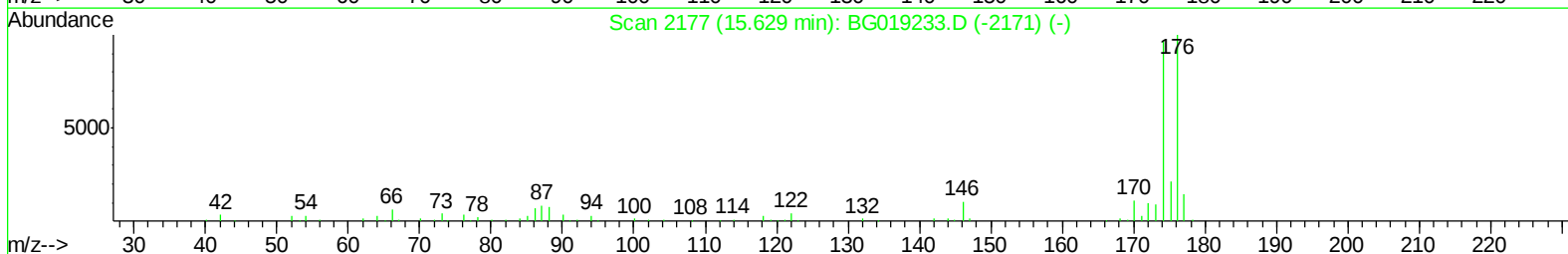
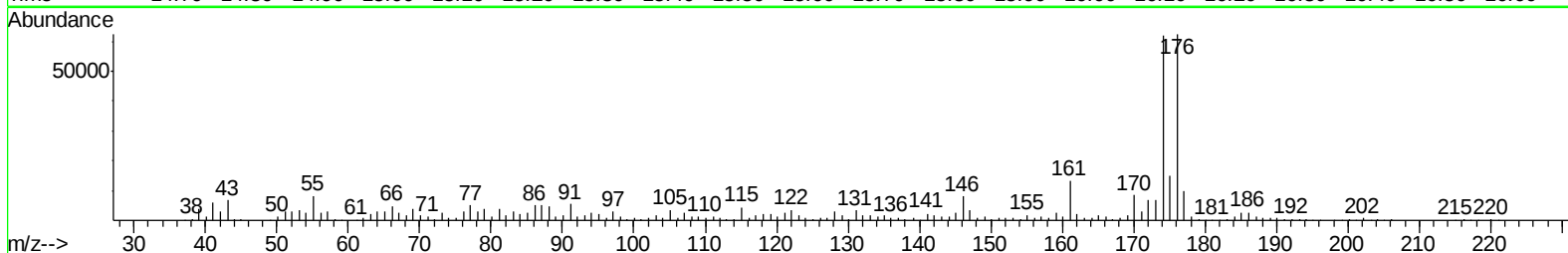
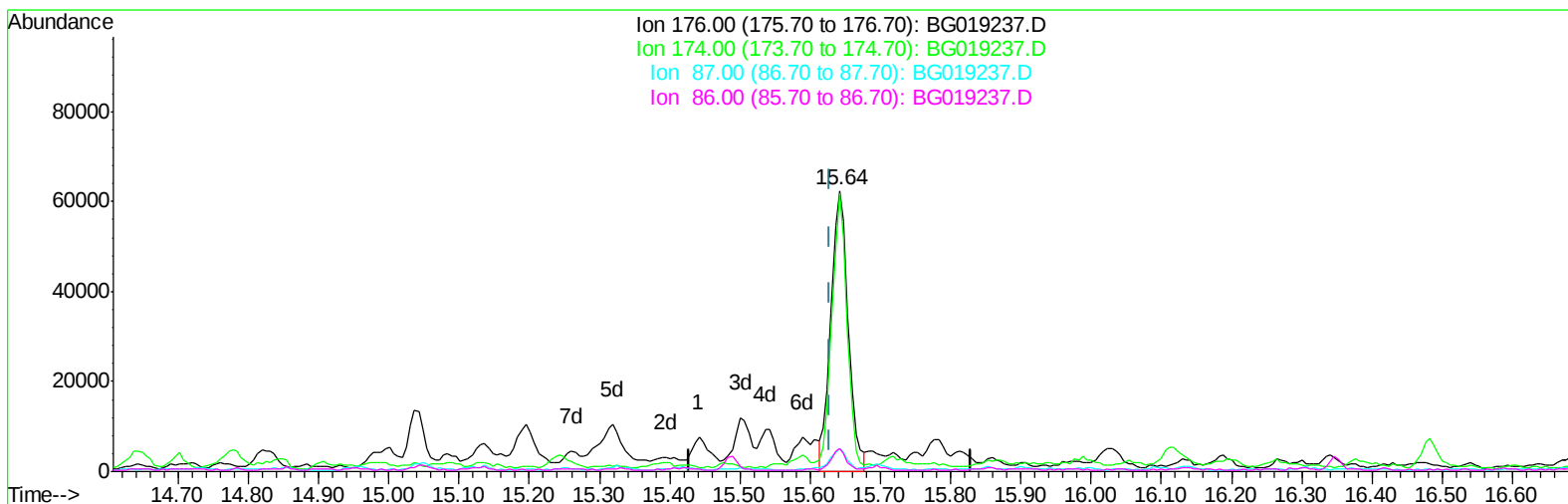
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(58) Fluorene-d10 (S)

15.642min (+0.013) 21.13ng/ul m

response 107858

Ion	Exp%	Act%
176.00	100	100
174.00	97.30	99.20
87.00	12.30	8.38#
86.00	11.30	8.40#

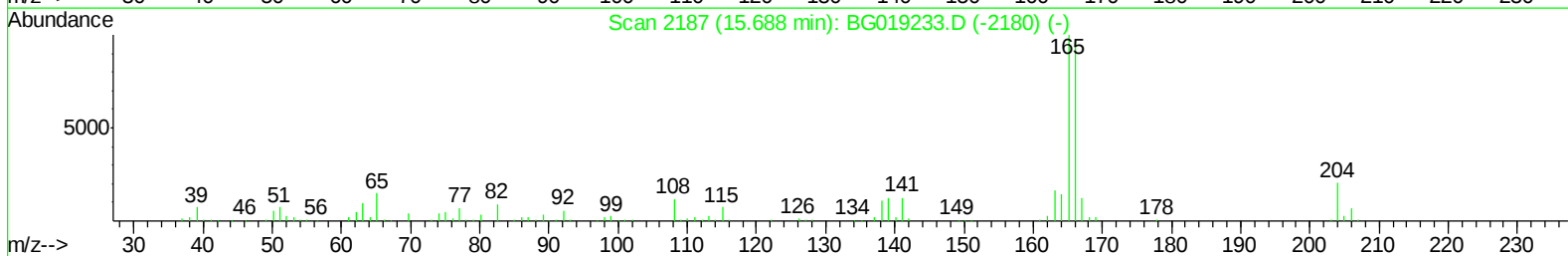
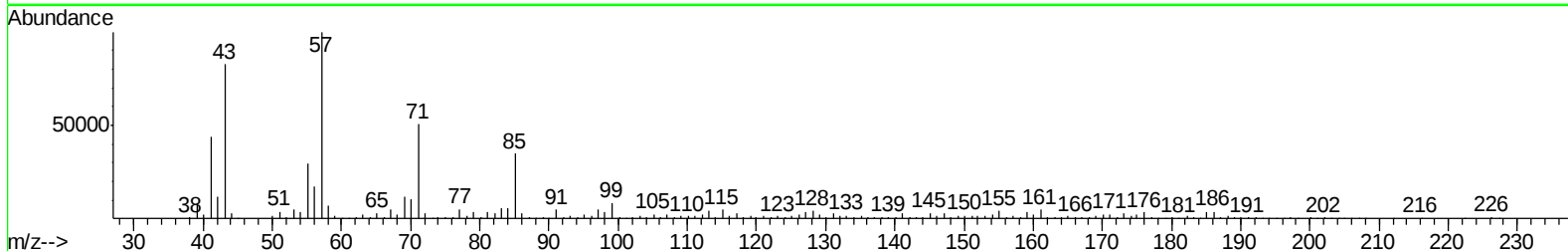
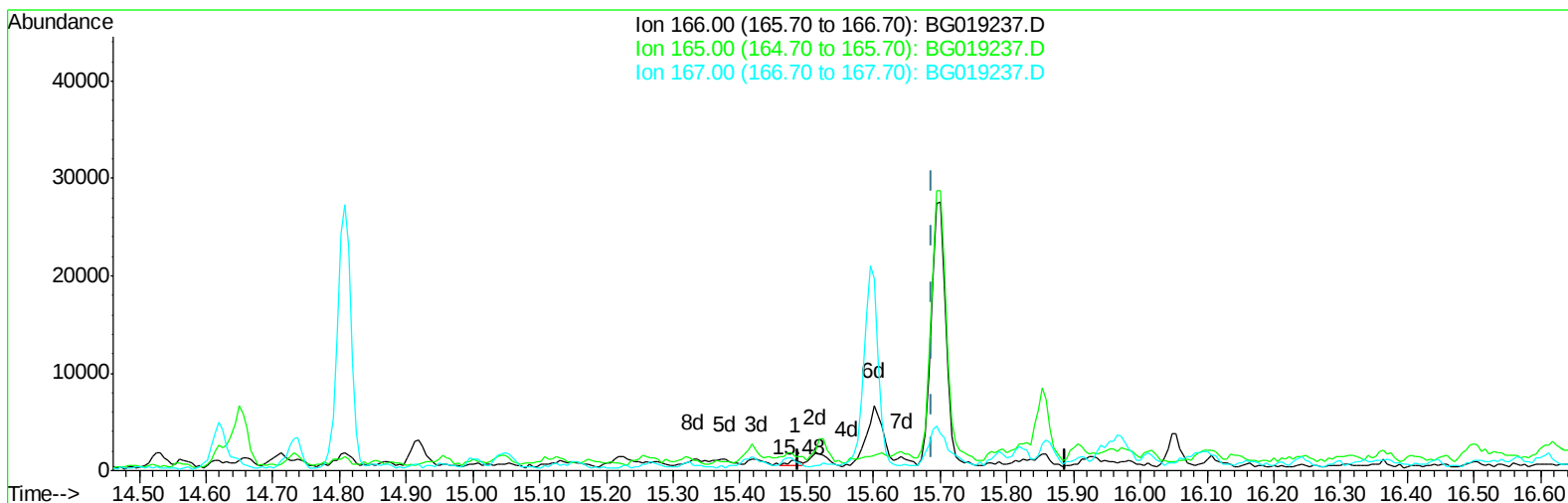
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(59) Fluorene

15.483min (-0.205) 0.14ng/ul

response 823

Ion	Exp%	Act%
166.00	100	100
165.00	97.10	128.61#
167.00	13.00	90.03#
0.00	0.00	0.00

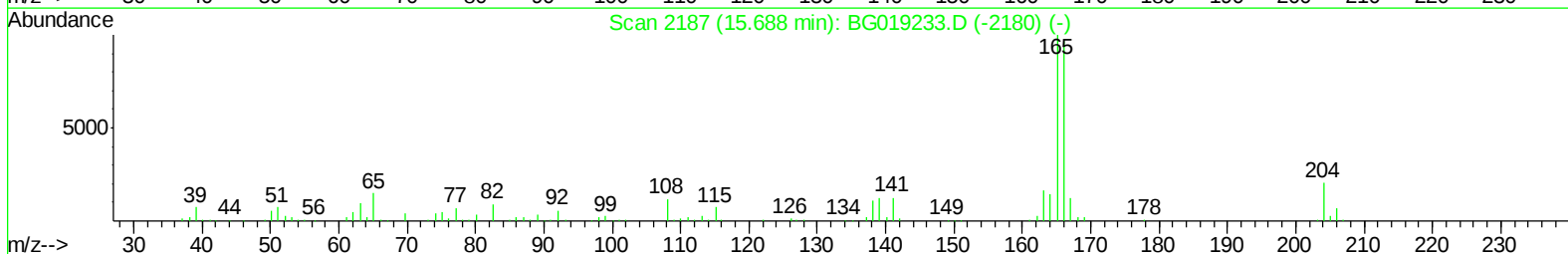
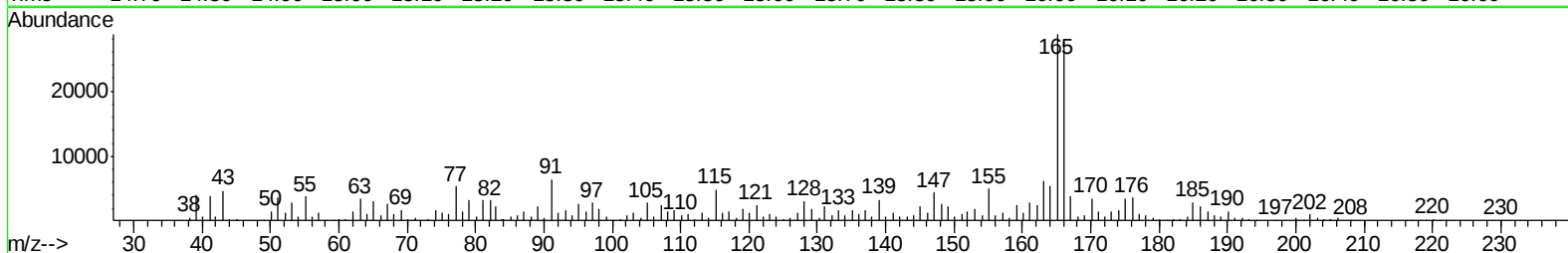
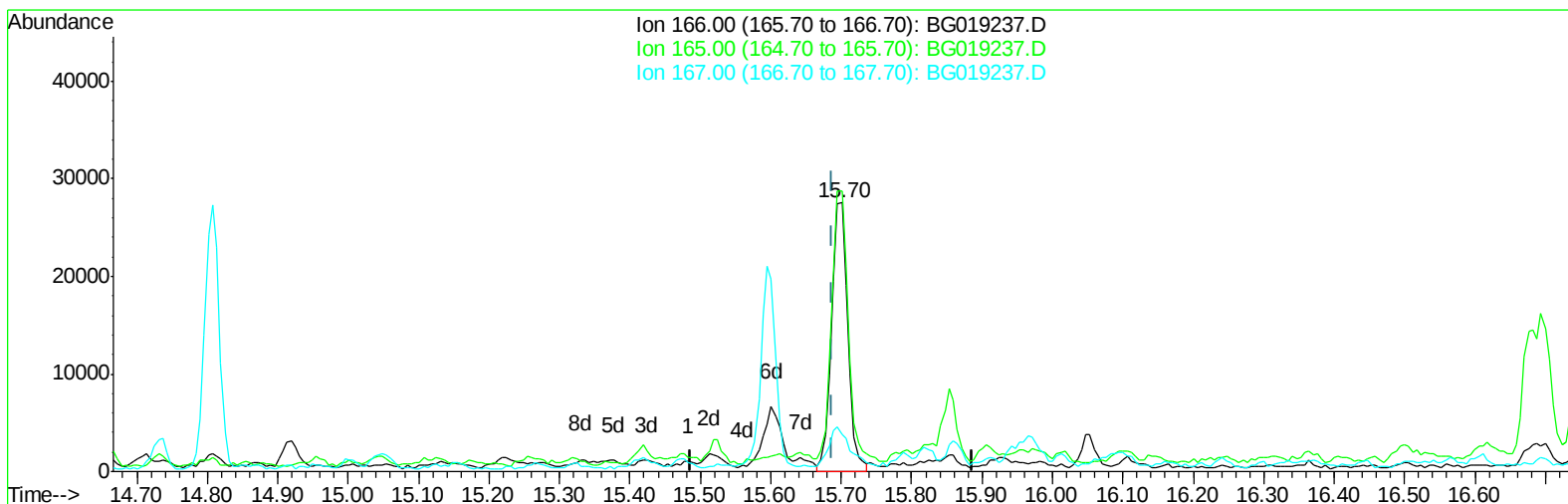
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(59) Fluorene

15.701min (+0.013) 7.67ng/ul m

response 44204

Ion	Exp%	Act%
166.00	100	100
165.00	97.10	104.45
167.00	13.00	13.85
0.00	0.00	0.00

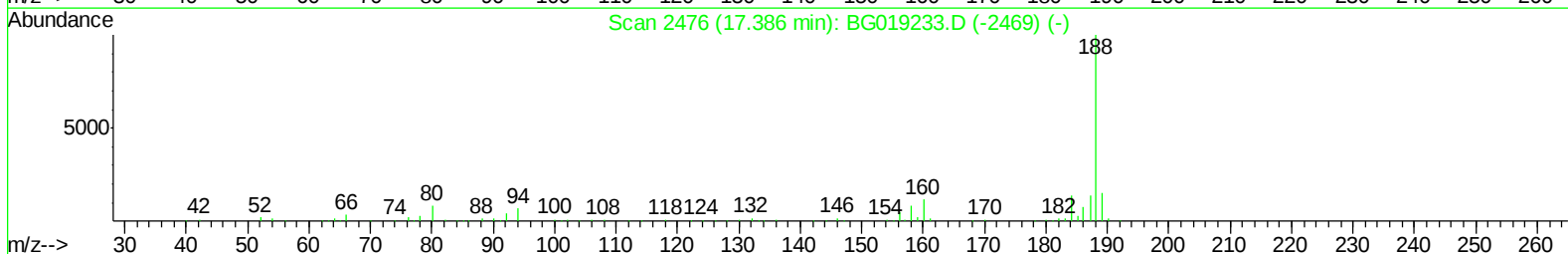
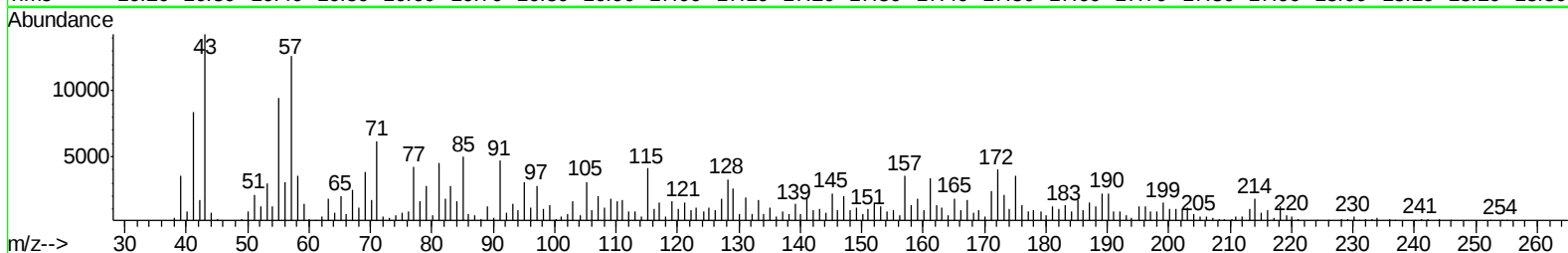
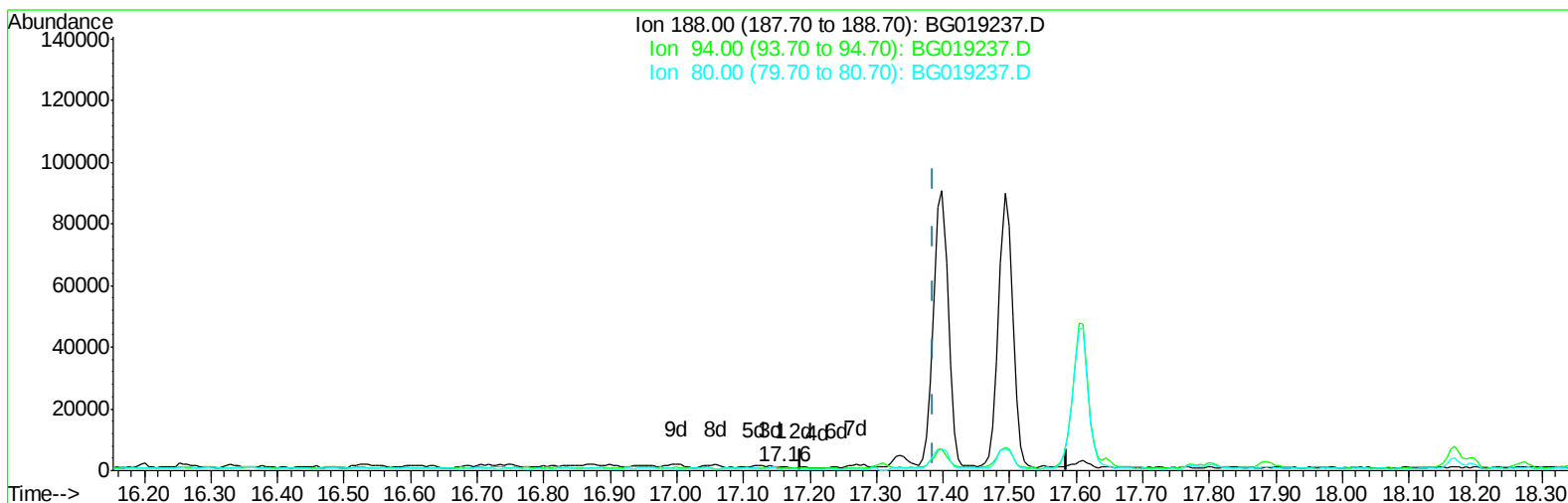
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM



TIC: BG019237.D

(62) Phenanthrene-d10 (I)

17.158min (-0.228) 20.00ng/ul

response 318

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	74.20#
80.00	10.90	46.37#
0.00	0.00	0.00

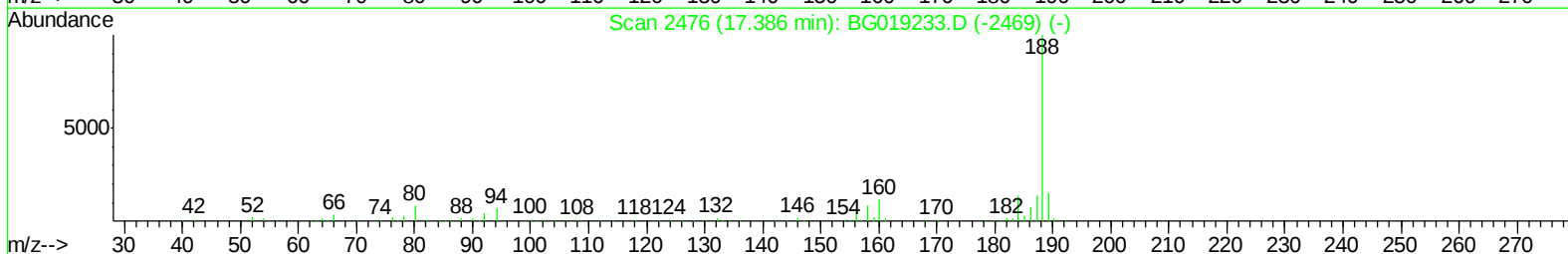
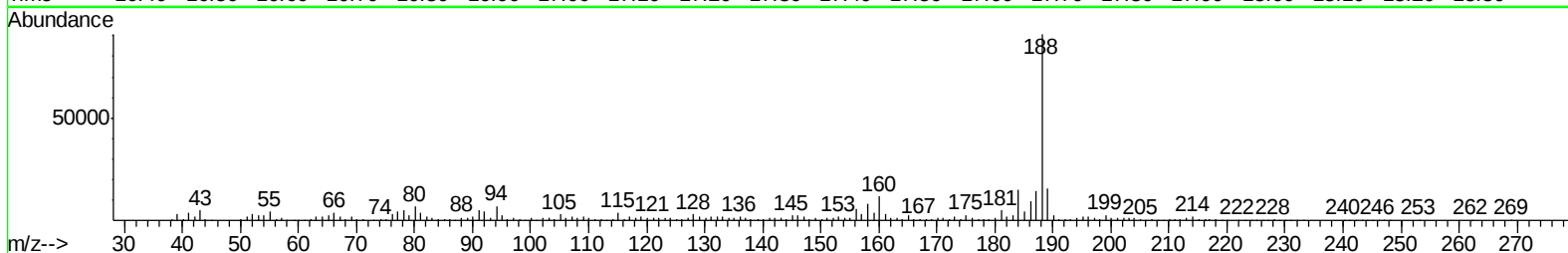
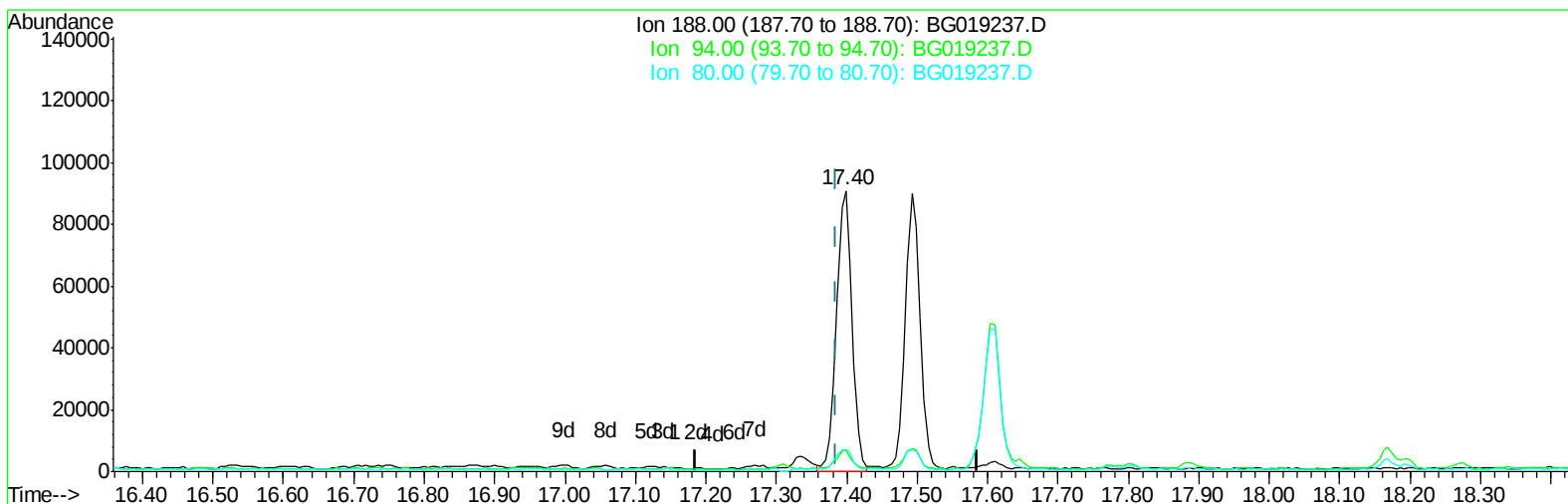
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:52:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(62) Phenanthrene-d10 (I)

17.399min (+0.013) 20.00ng/ul m

response 139824

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	7.83
80.00	10.90	7.53#
0.00	0.00	0.00

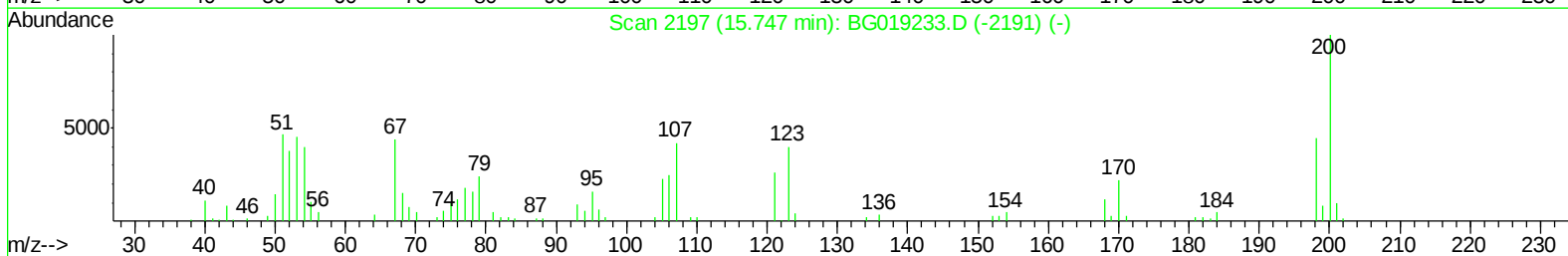
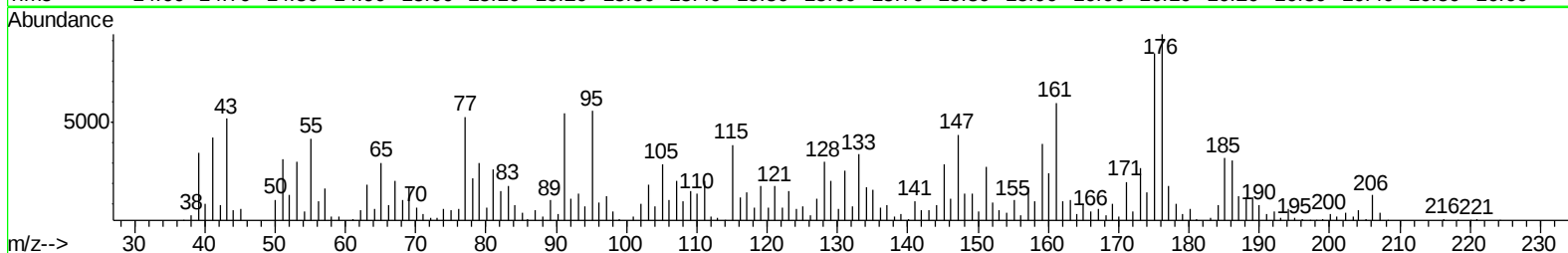
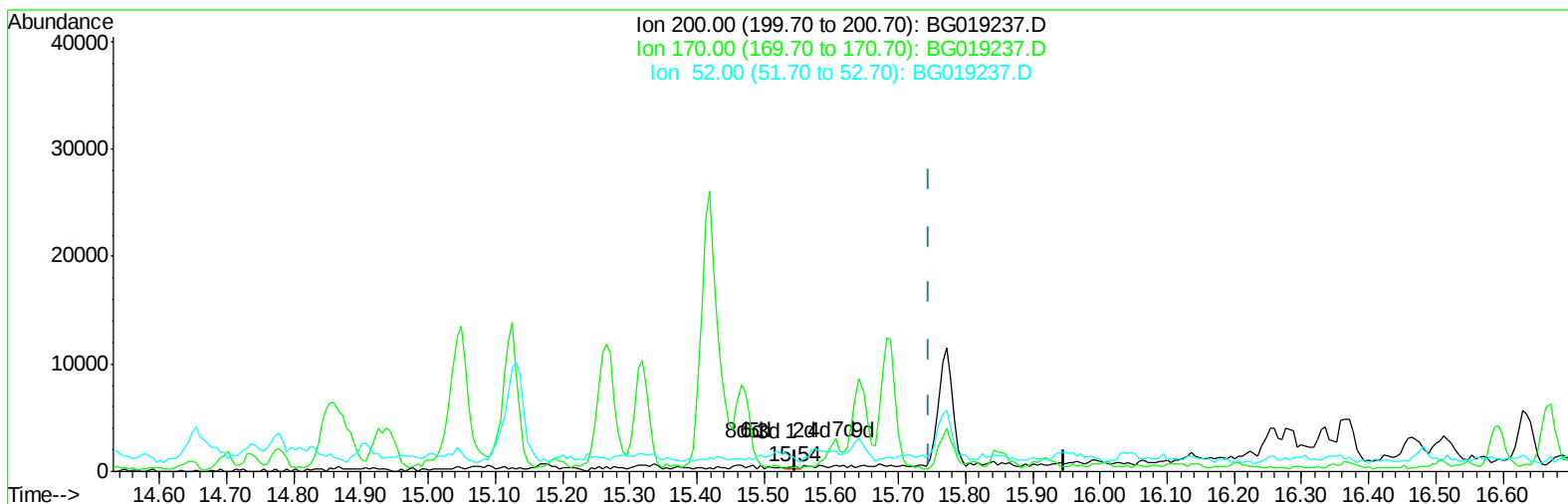
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:57:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.542min (-0.205) 0.17ng/ul

response 148

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	78.63#
52.00	46.30	300.21#
0.00	0.00	0.00

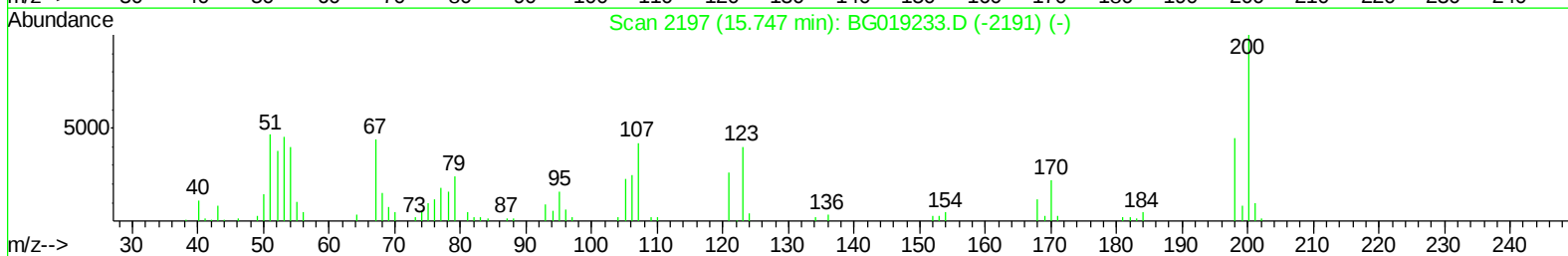
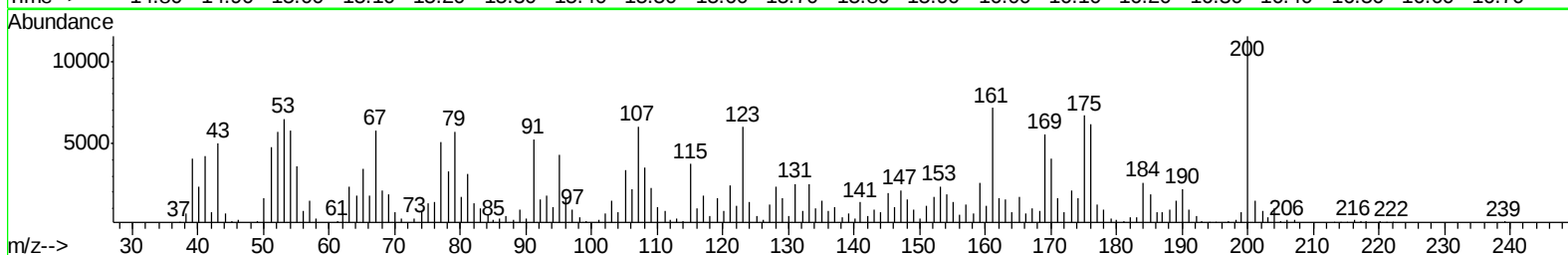
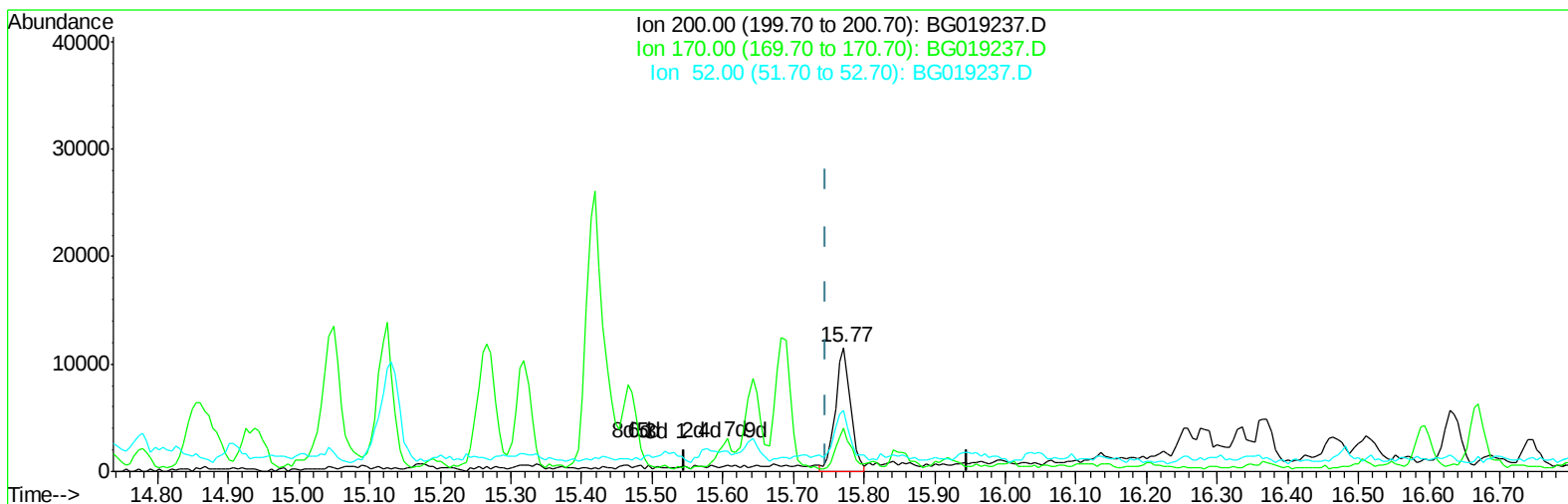
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:57:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.771min (+0.024) 20.17ng/ul m

response 17402

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	35.12#
52.00	46.30	49.14
0.00	0.00	0.00

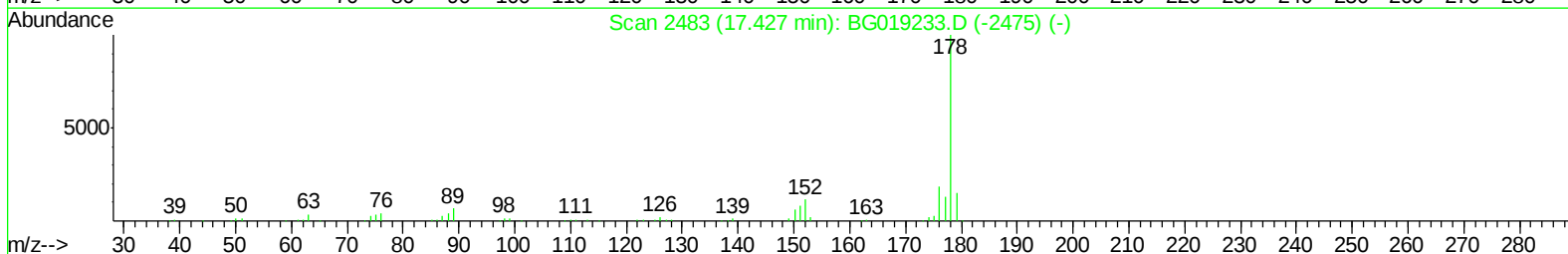
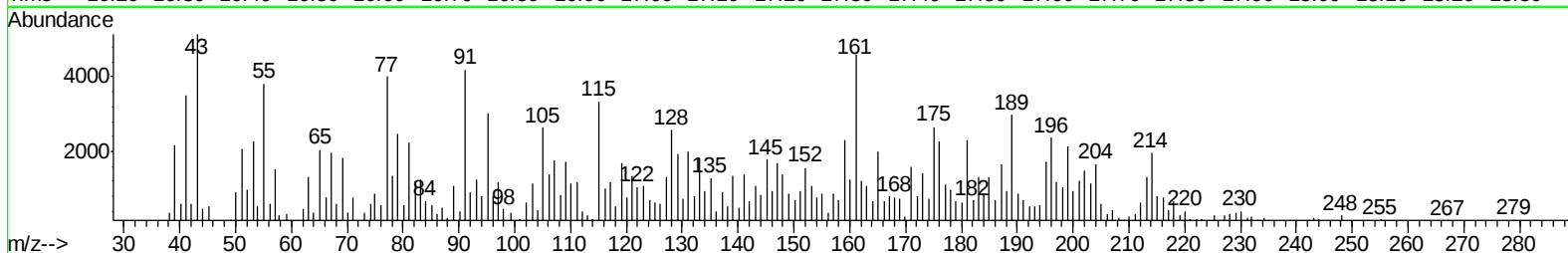
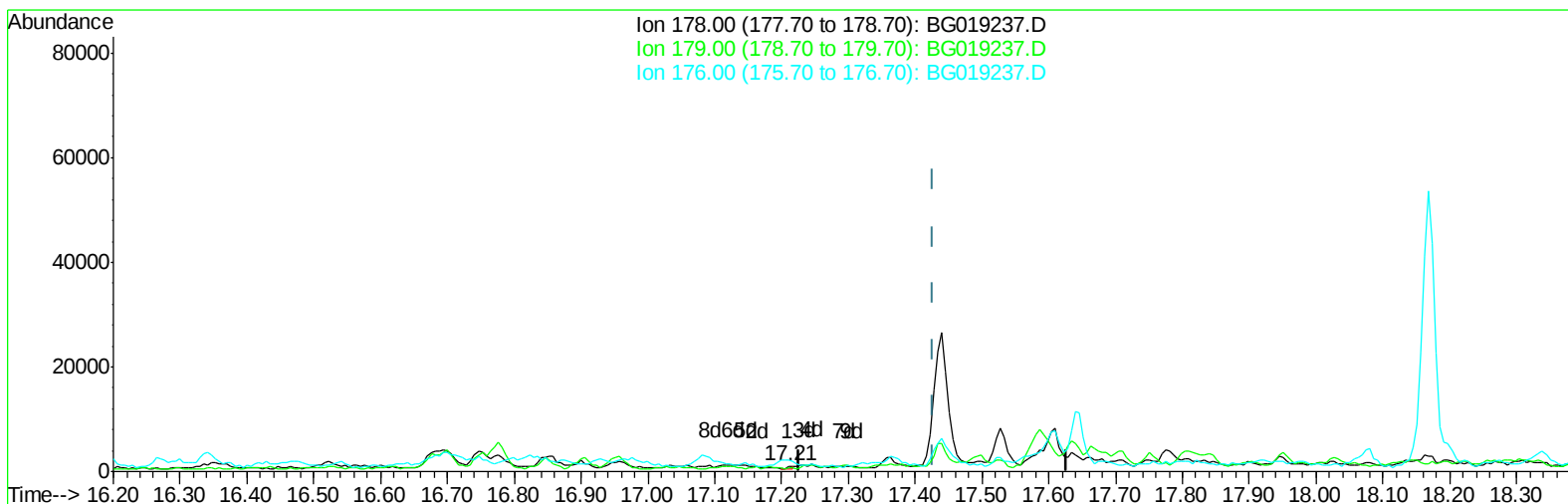
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 03:57:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(70) Phenanthrene

17.211min (-0.216) 0.04ng/ul

response 282

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	67.58#
176.00	19.20	230.81#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101615\
 Data File : BG019237.D
 Acq On : 16 Oct 2015 23:52
 Operator : UM/NP
 Sample : G3996-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK5

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 6:29:36 PM

Quant Time: Oct 19 07:53:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23540	20.00	ng/ul	0.01
18) Naphthalene-d8	10.83	136	103006m	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.65	164	68274m	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.40	188	139824m	20.00	ng/ul	0.01
78) Chrysene-d12	21.66	240	163271m	20.00	ng/ul	0.01
86) Perylene-d12	24.89	264	157168m	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	7081	16.75	ng/uL	0.00
5) Phenol-d5	7.20	99	39859	19.40	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.34	67	23884	18.07	ng/ul	0.01
9) 2-Chlorophenol-d4	7.56	132	30435	20.33	ng/ul	0.02
13) 4-Methylphenol-d8	8.76	113	33941	19.50	ng/ul	0.04
19) Nitrobenzene-d5	9.19	128	18238m	22.98	ng/ul	0.02
22) 2-Nitrophenol-d4	9.91	143	18291m	21.72	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.47	165	33946m	20.35	ng/ul	0.03
29) 4-Chloroaniline-d4	10.94	131	30638m	14.26	ng/ul	-0.01
44) Dimethylphthalate-d6	14.07	166	107899m	18.07	ng/ul	0.02
47) Acenaphthylene-d8	14.35	160	126562m	19.61	ng/ul	0.02
52) 4-Nitrophenol-d4	14.91	143	21834m	20.34	ng/ul	0.07
58) Fluorene-d10	15.64	176	107858m	21.13	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.77	200	17402m	20.17	ng/ul	0.02
71) Anthracene-d10	17.49	188	134808m	20.41	ng/ul	0.01
79) Pyrene-d10	19.78	212	140741m	19.00	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.67	264	161818m	20.38	ng/ul	0.04

Target Compounds

						Qvalue
6) Phenol	7.23	94	332858	155.59	ng/ul#	78
11) 2-Methylphenol	8.49	108	612571	364.80	ng/ul	98
16) 4-Methylphenol	8.86	108	1579224	838.25	ng/ul	94
24) 2,4-Dimethylphenol	10.07	107	1051444m	484.94	ng/ul	
28) Naphthalene	10.88	128	230501m	42.81	ng/ul	
34) 2-Methylnaphthalene	12.48	142	198815m	46.58	ng/ul	
35) 1-Methylnaphthalene	12.70	142	127722m	30.56	ng/ul	
41) 1,1'-Biphenyl	13.49	154	32851m	6.16	ng/ul	
45) Dimethylphthalate	14.11	163	33267m	5.53	ng/ul	
54) Dibenzofuran	15.05	168	40245m	5.97	ng/ul	
59) Fluorene	15.70	166	44204m	7.67	ng/ul	
70) Phenanthrene	17.44	178	40140m	5.14	ng/ul	
72) Anthracene	17.53	178	10116m	1.28	ng/ul	
77) Fluoranthene	19.45	202	13413m	1.37	ng/ul	
80) Pyrene	19.81	202	16497m	1.70	ng/ul	

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

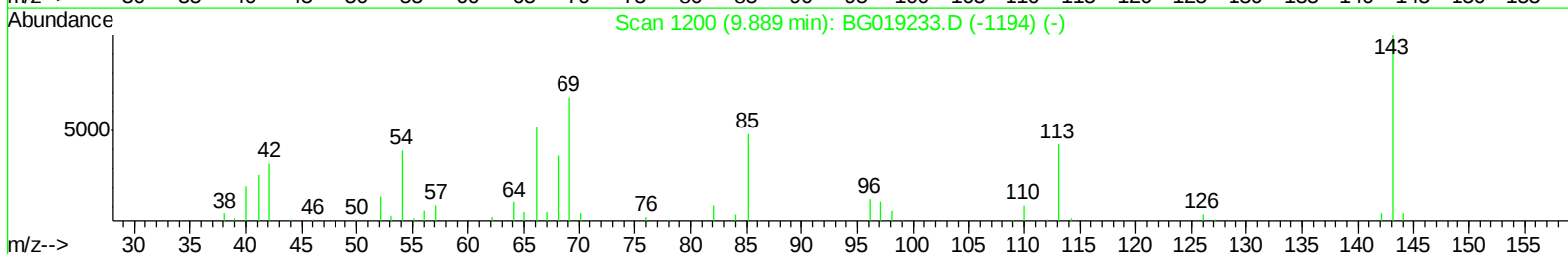
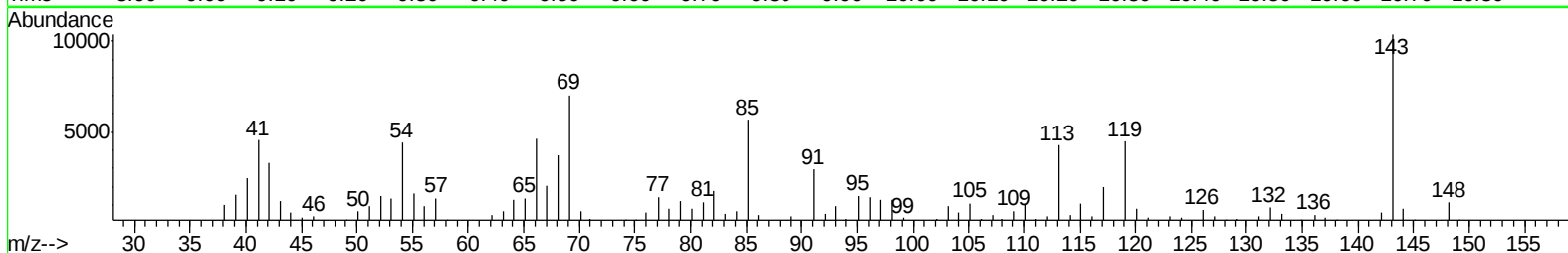
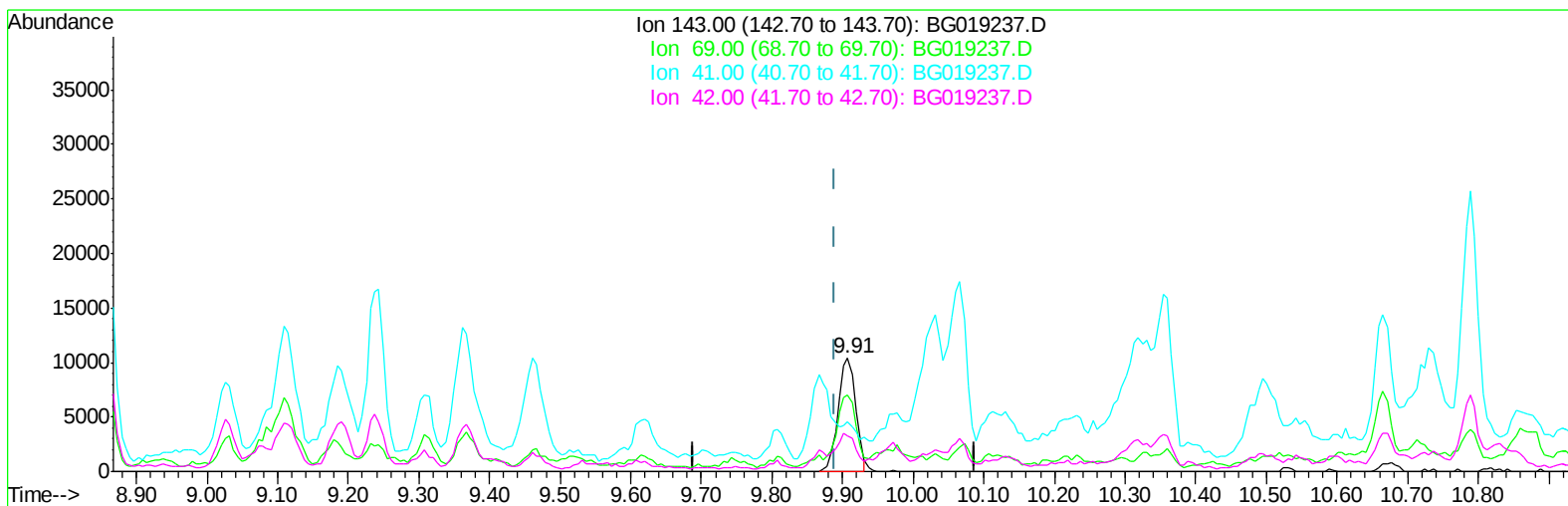
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 07:40:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(22) 2-Nitrophenol-d4 (S)
9.907min (+0.019) 21.51ng/ul

response 18117

Ion	Exp%	Act%
143.00	100	100
69.00	53.30	67.89#
41.00	26.40	43.99#
42.00	28.40	31.73

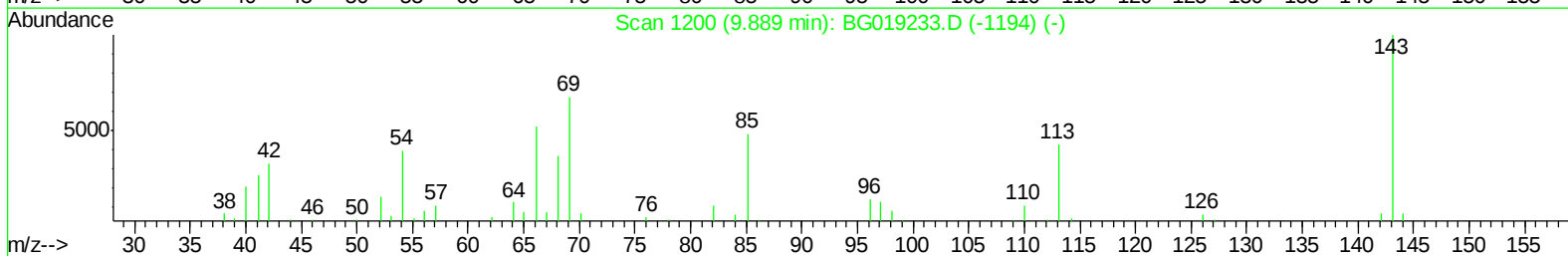
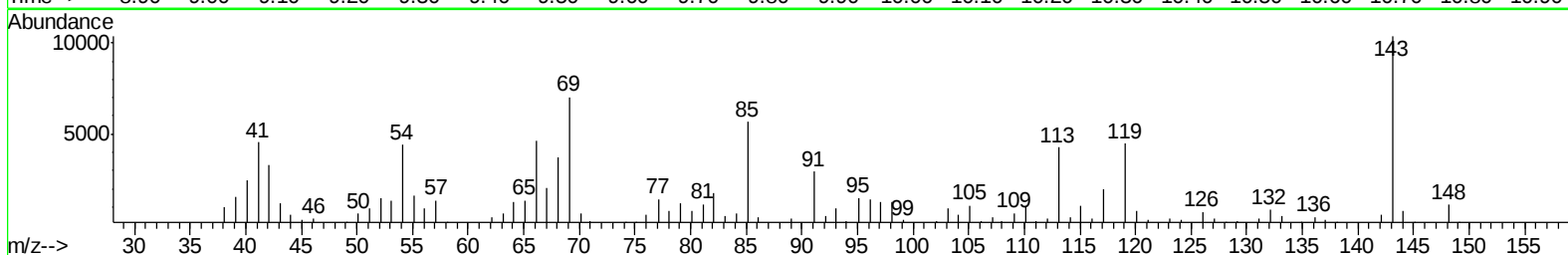
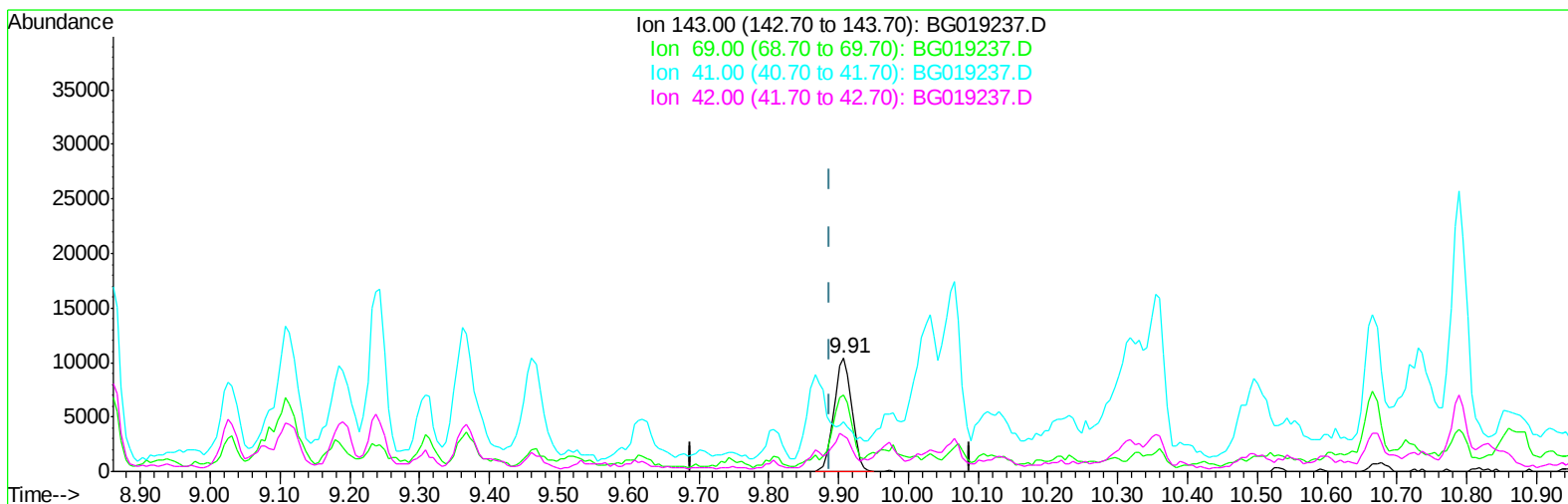
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 07:40:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(22) 2-Nitrophenol-d4 (S)

9.907min (+0.019) 21.72ng/ul m

response 18291

Ion	Exp%	Act%
143.00	100	100
69.00	53.30	67.89#
41.00	26.40	43.99#
42.00	28.40	31.73

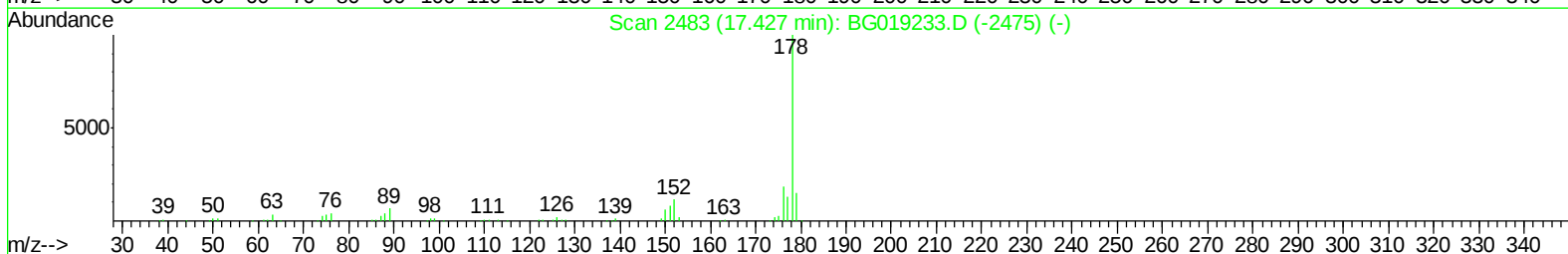
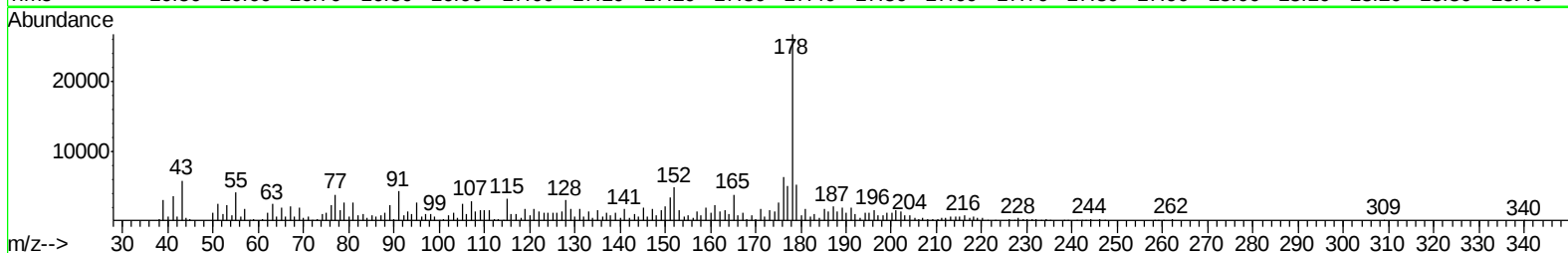
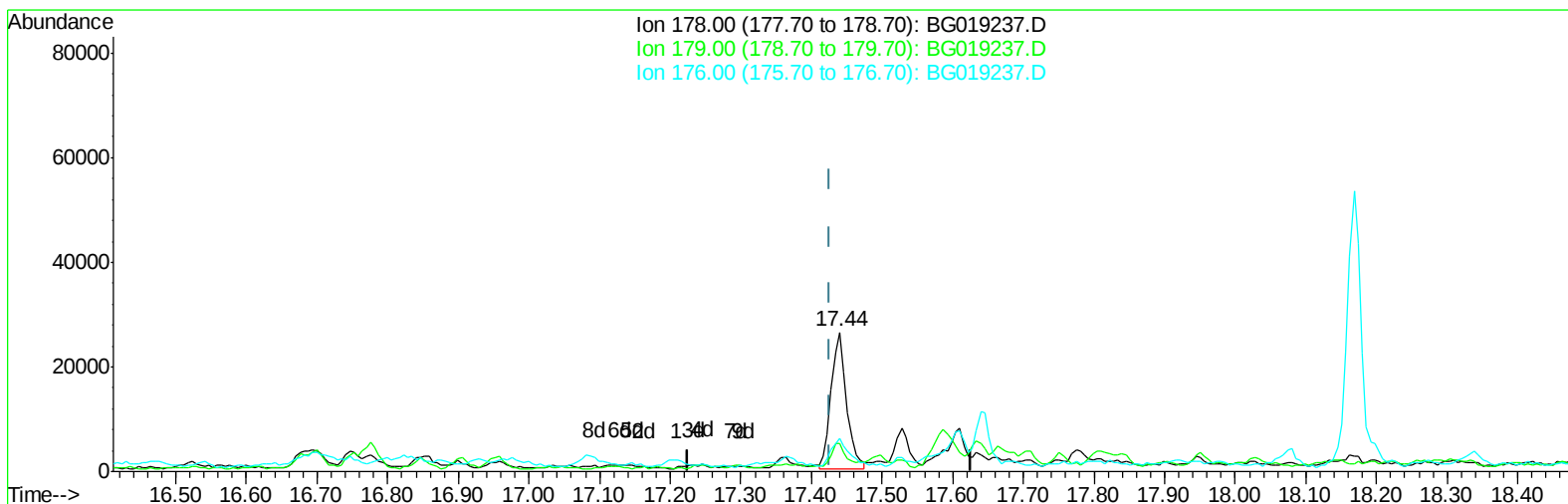
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 07:40:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(70) Phenanthrene

17.440min (+0.013) 5.14ng/ul m

response 40140

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.77#
176.00	19.20	23.99#
0.00	0.00	0.00

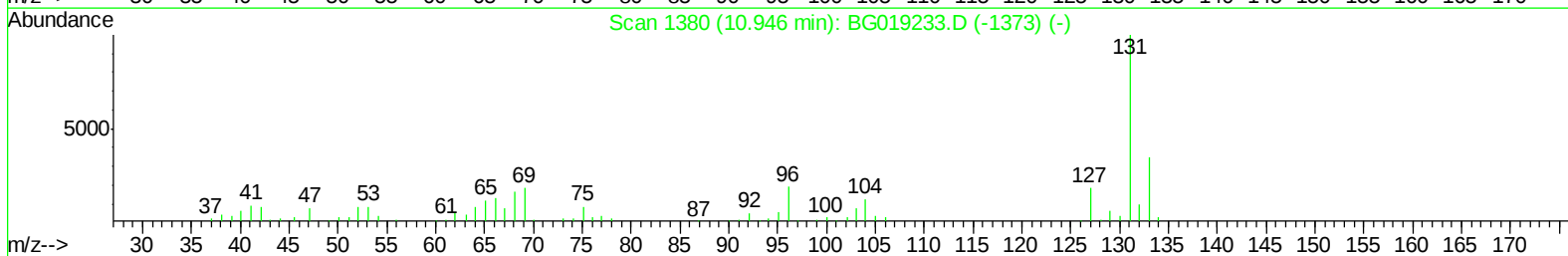
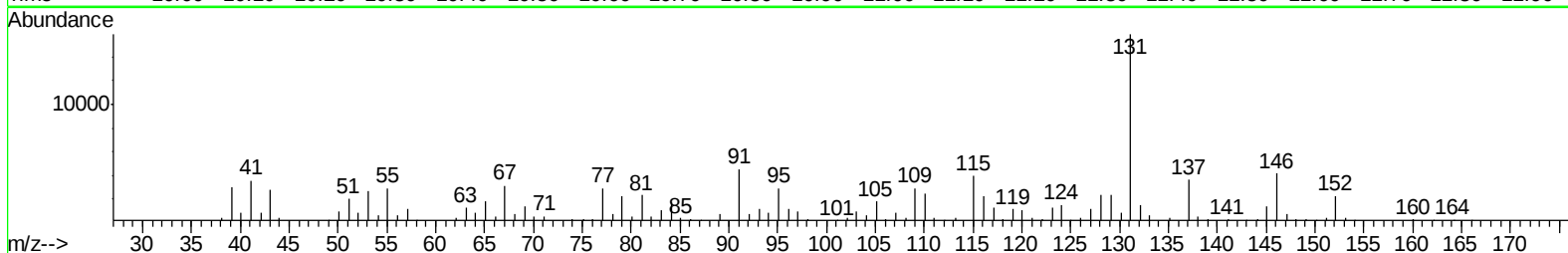
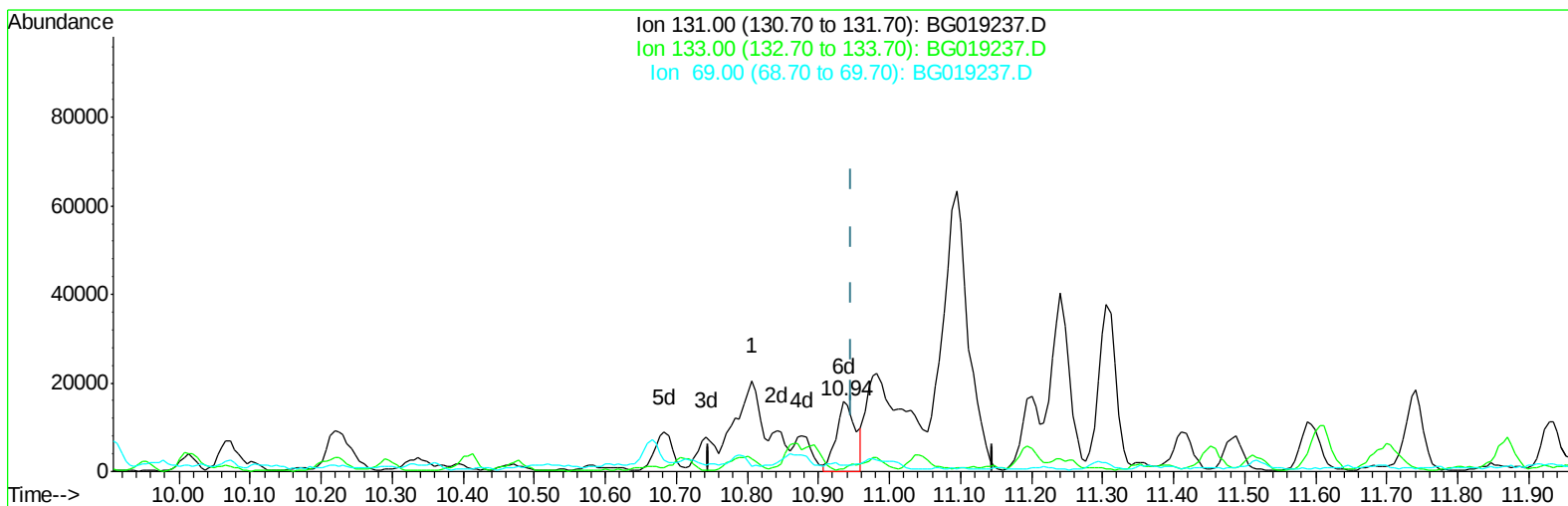
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 07:53:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(29) 4-Chloroaniline-d4 (S)
10.936min (-0.011) 14.26ng/ul m
response 30638

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	3.85#
69.00	17.00	8.58#
0.00	0.00	0.00

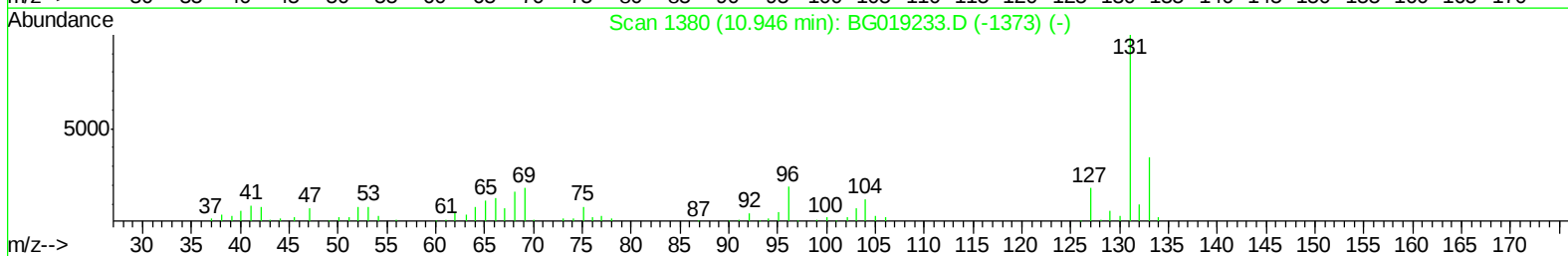
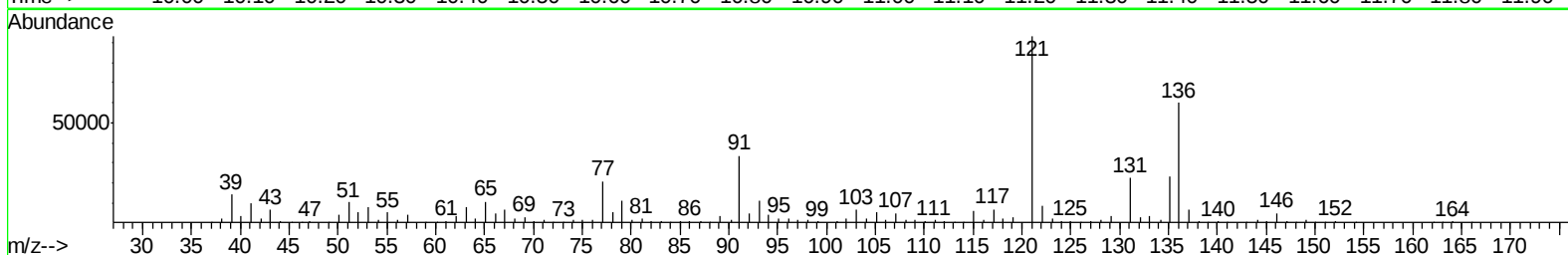
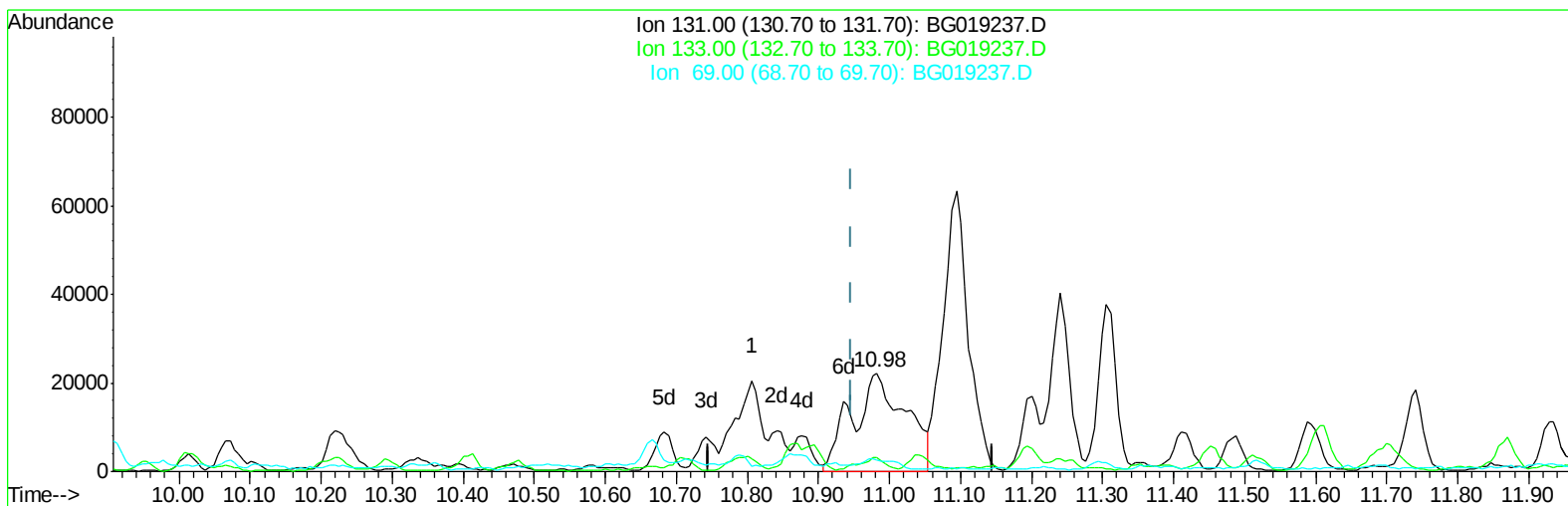
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101615\
Data File : BG019237.D
Acq On : 16 Oct 2015 23:52
Operator : UM/NP
Sample : G3996-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK5

Manual Integrations
APPROVED

MMdadoda
10/19/2015 6:29:36 PM

Quant Time: Oct 19 07:53:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



TIC: BG019237.D

(29) 4-Chloroaniline-d4 (S)
10.983min (+0.036) 53.58ng/ul m
response 115116

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	14.13#
69.00	17.00	12.27#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101615\
 Data File : BG019237.D
 Acq On : 16 Oct 2015 23:52
 Operator : UM/NP
 Sample : G3996-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK5

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 6:29:36 PM

Quant Time: Oct 19 16:09:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23540	20.00	ng/ul	0.01
18) Naphthalene-d8	10.83	136	103006m	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.65	164	68274m	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.40	188	139824m	20.00	ng/ul	0.01
78) Chrysene-d12	21.66	240	163271m	20.00	ng/ul	0.01
86) Perylene-d12	24.89	264	157168m	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	7081	16.75	ng/uL	0.00
5) Phenol-d5	7.20	99	39859	19.40	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.34	67	23884	18.07	ng/ul	0.01
9) 2-Chlorophenol-d4	7.56	132	30435	20.33	ng/ul	0.02
13) 4-Methylphenol-d8	8.76	113	33941	19.50	ng/ul	0.04
19) Nitrobenzene-d5	9.19	128	18238m	22.98	ng/ul	0.02
22) 2-Nitrophenol-d4	9.91	143	18291m	21.72	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.47	165	33946m	20.35	ng/ul	0.03
29) 4-Chloroaniline-d4	10.98	131	115116m	53.58	ng/ul	0.04
44) Dimethylphthalate-d6	14.07	166	107899m	18.07	ng/ul	0.02
47) Acenaphthylene-d8	14.35	160	126562m	19.61	ng/ul	0.02
52) 4-Nitrophenol-d4	14.91	143	21834m	20.34	ng/ul	0.07
58) Fluorene-d10	15.64	176	107858m	21.13	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.77	200	17402m	20.17	ng/ul	0.02
71) Anthracene-d10	17.49	188	134808m	20.41	ng/ul	0.01
79) Pyrene-d10	19.78	212	140741m	19.00	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.67	264	161818m	20.38	ng/ul	0.04

Target Compounds

						Qvalue
6) Phenol	7.23	94	332858	155.59	ng/ul#	78
11) 2-Methylphenol	8.49	108	612571	364.80	ng/ul	98
16) 4-Methylphenol	8.86	108	1579224	838.25	ng/ul	94
24) 2,4-Dimethylphenol	10.07	107	1051444m	484.94	ng/ul	
28) Naphthalene	10.88	128	230501m	42.81	ng/ul	
34) 2-Methylnaphthalene	12.48	142	198815m	46.58	ng/ul	
35) 1-Methylnaphthalene	12.70	142	127722m	30.56	ng/ul	
41) 1,1'-Biphenyl	13.49	154	32851m	6.16	ng/ul	
45) Dimethylphthalate	14.11	163	33267m	5.53	ng/ul	
54) Dibenzofuran	15.05	168	40245m	5.97	ng/ul	
59) Fluorene	15.70	166	44204m	7.67	ng/ul	
70) Phenanthrene	17.44	178	40140m	5.14	ng/ul	
72) Anthracene	17.53	178	10116m	1.28	ng/ul	
77) Fluoranthene	19.45	202	13413m	1.37	ng/ul	
80) Pyrene	19.81	202	16497m	1.70	ng/ul	

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

