

Quantitation Report (QT Reviewed)

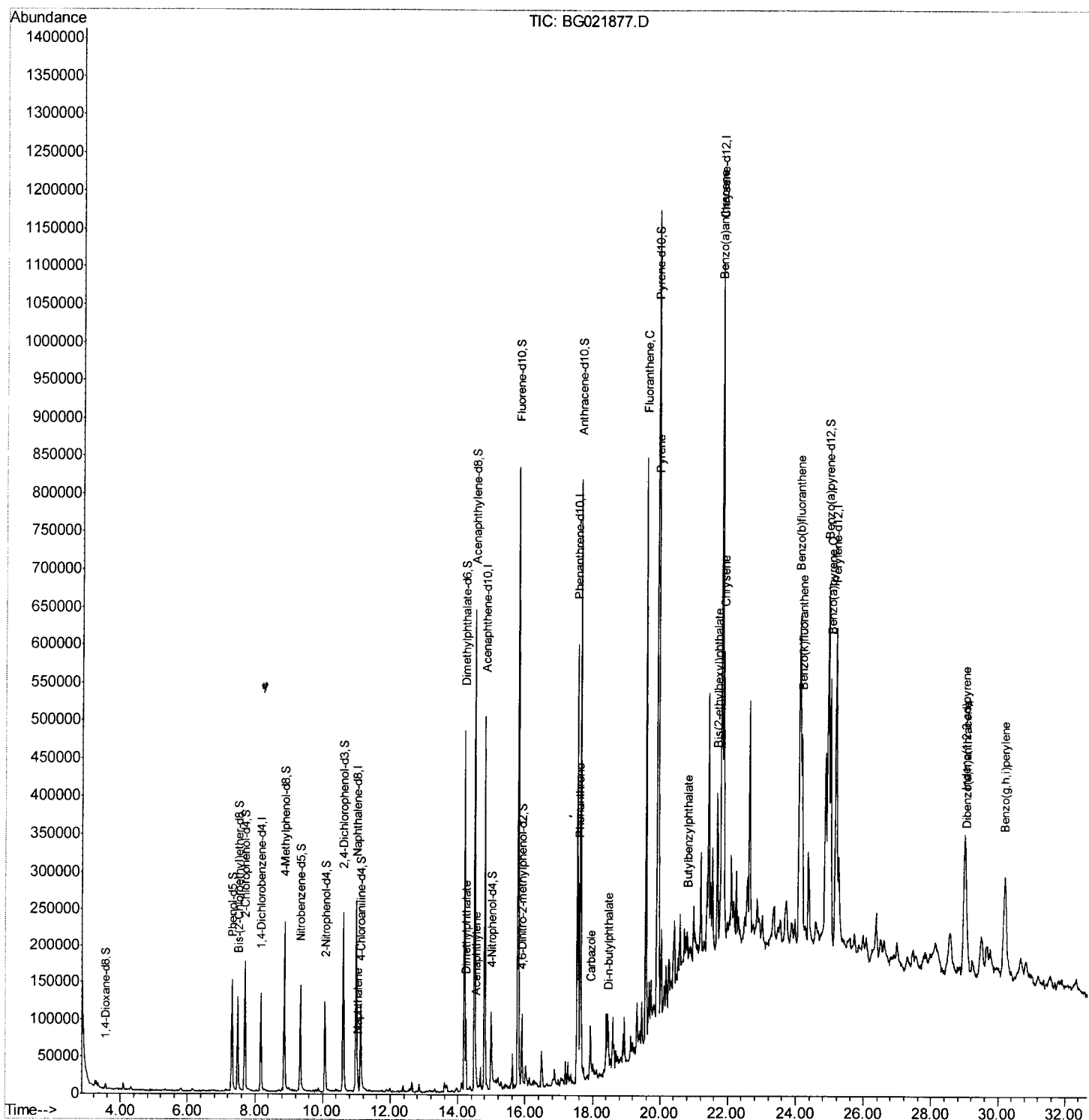
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample Id :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:36:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM2.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

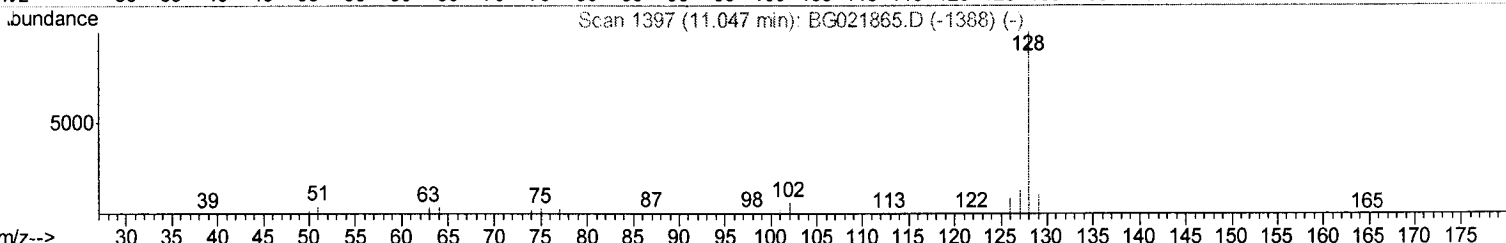
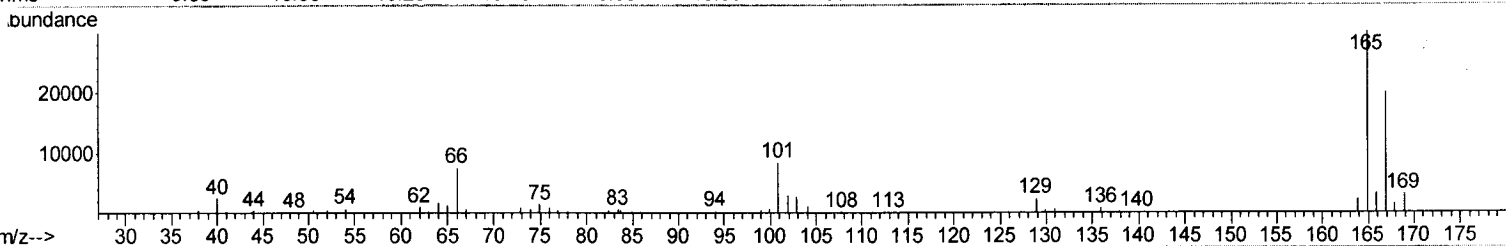
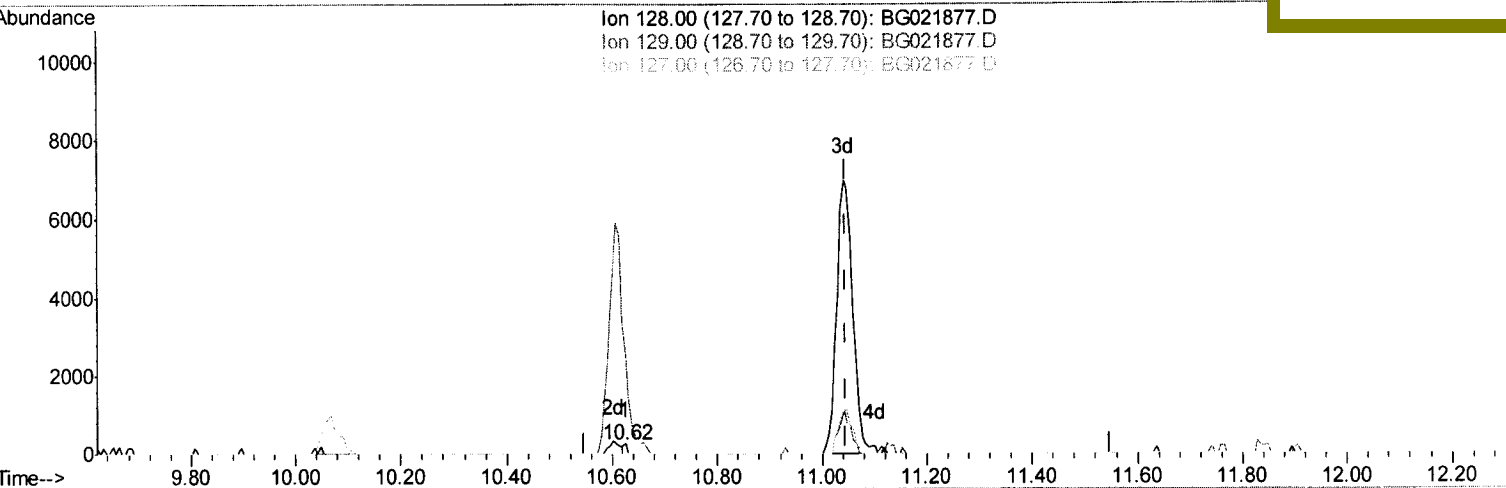
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 07:39:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(28) Naphthalene

10.625min (-0.422) 0.01ng/ul

response 87

Ion	Exp%	Act%
128.00	100	100
129.00	10.40	995.56#
127.00	13.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

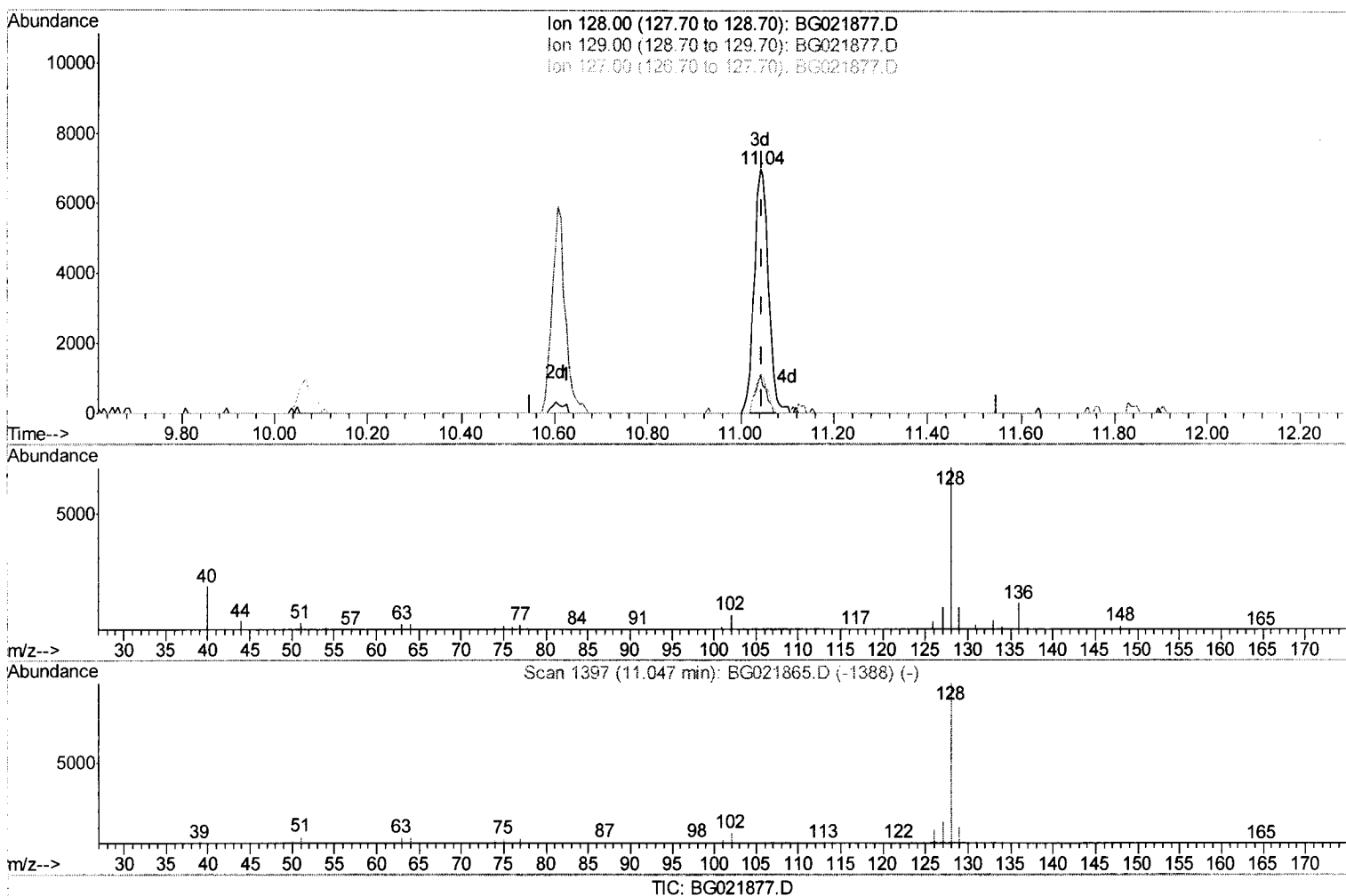
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 07:39:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(28) Naphthalene

11.042min (-0.005) 1.00ng/ul m

response 14932

Ion Exp% Act%

128.00 100 100

129.00 10.40 15.77#

127.00 13.50 15.72

0.00 0.00 0.00

0.14
 0.5116116

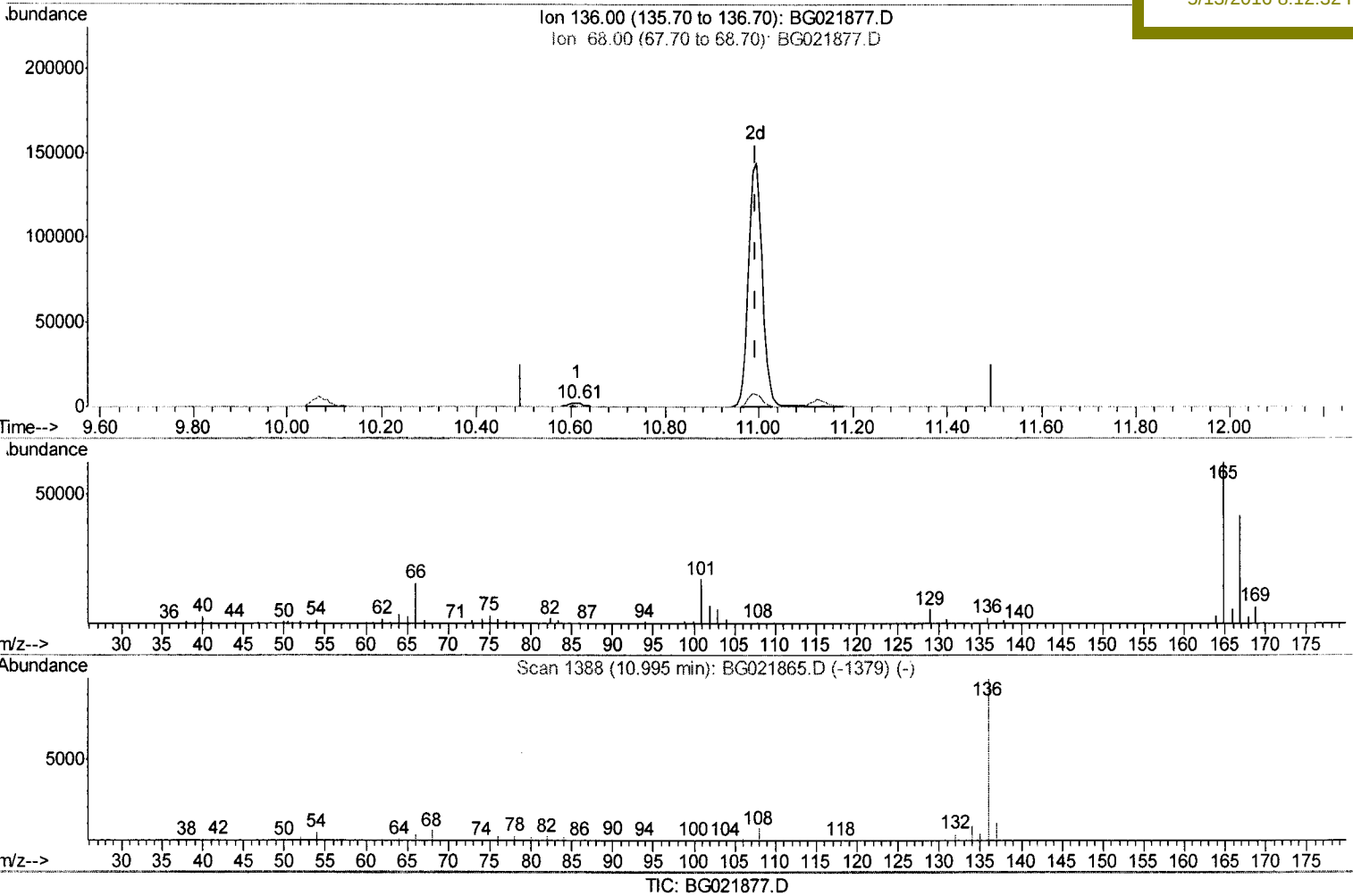
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 13 13:23:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



(18) Naphthalene-d8 (I)

10.613min (-0.381) 20.00ng/ul

response 4742

Ion	Exp%	Act%
136.00	100	100
68.00	7.30	8.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

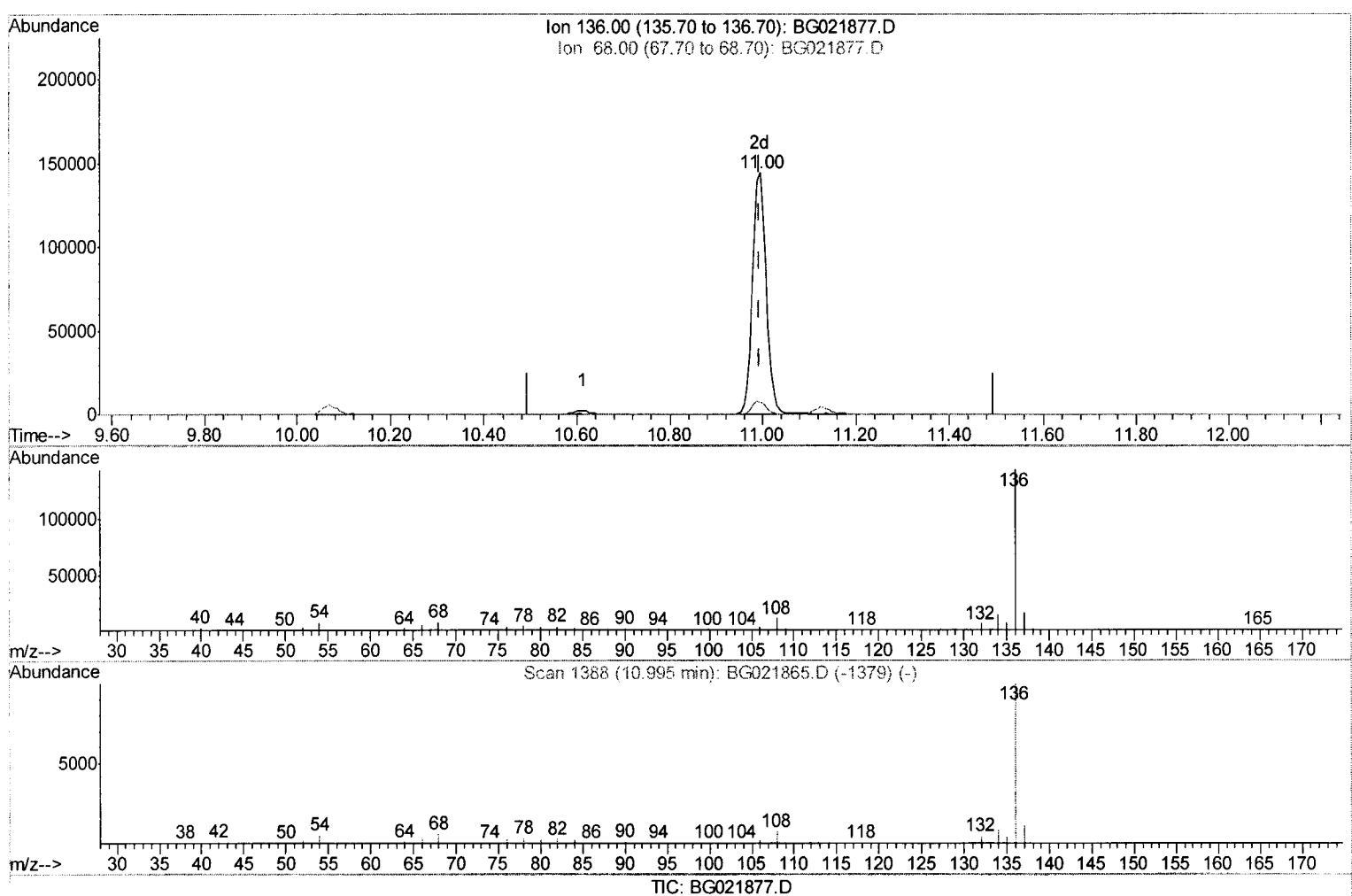
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:23:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(18) Naphthalene-d8 (I)

10.995min (+0.001) 20.00ng/ul m

response 297625

Ion Exp% Act%

136.00 100 100

68.00 7.30 5.16#

0.00 0.00 0.00

0.00 0.00 0.00

> U.M
 05116116

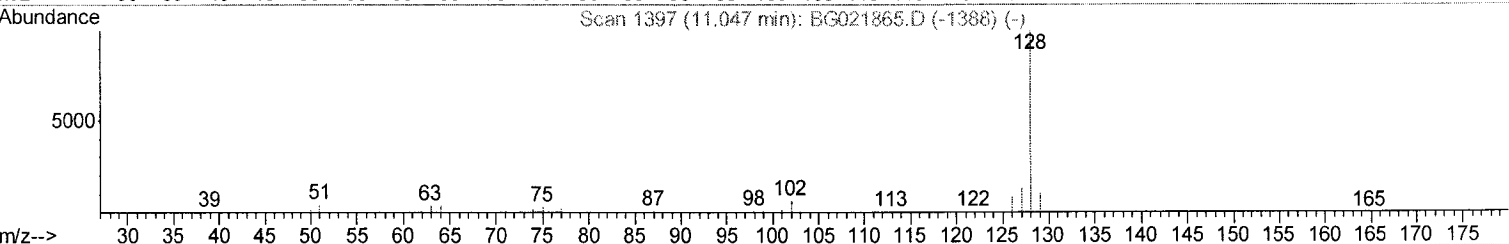
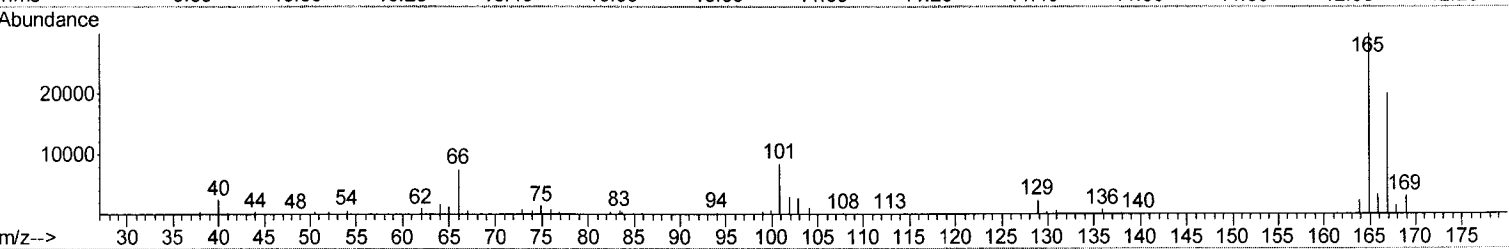
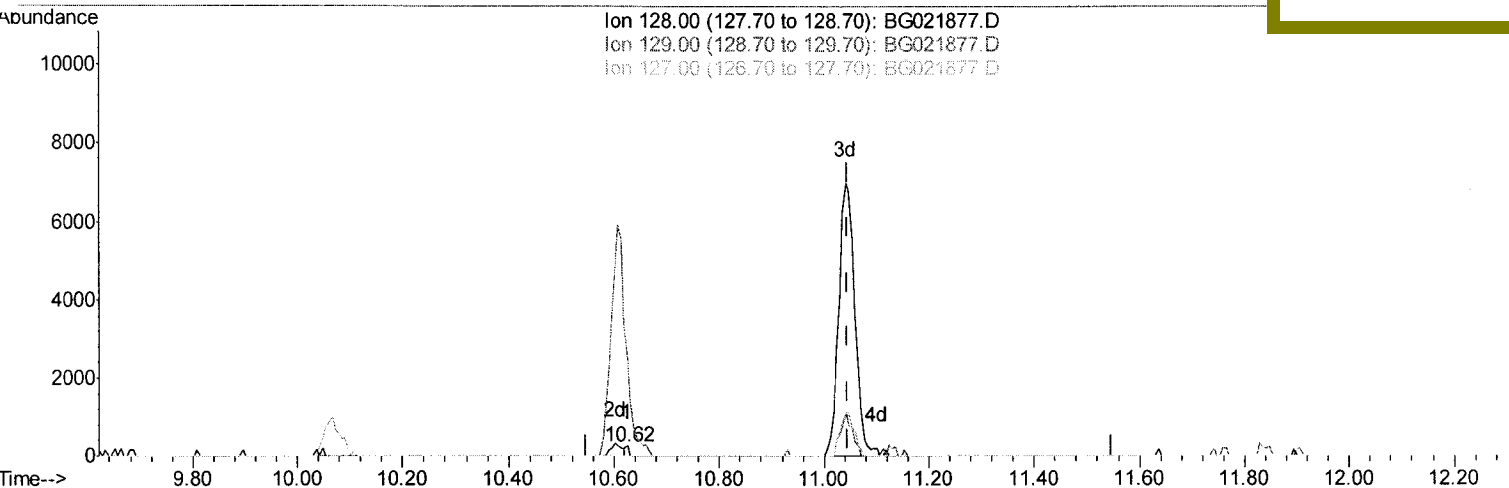
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:24:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



TIC: BG021877.D

(28) Naphthalene

10.625min (-0.422) 0.01ng/ul

response 87

Ion	Exp%	Act%
128.00	100	100
129.00	10.40	995.56#
127.00	13.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

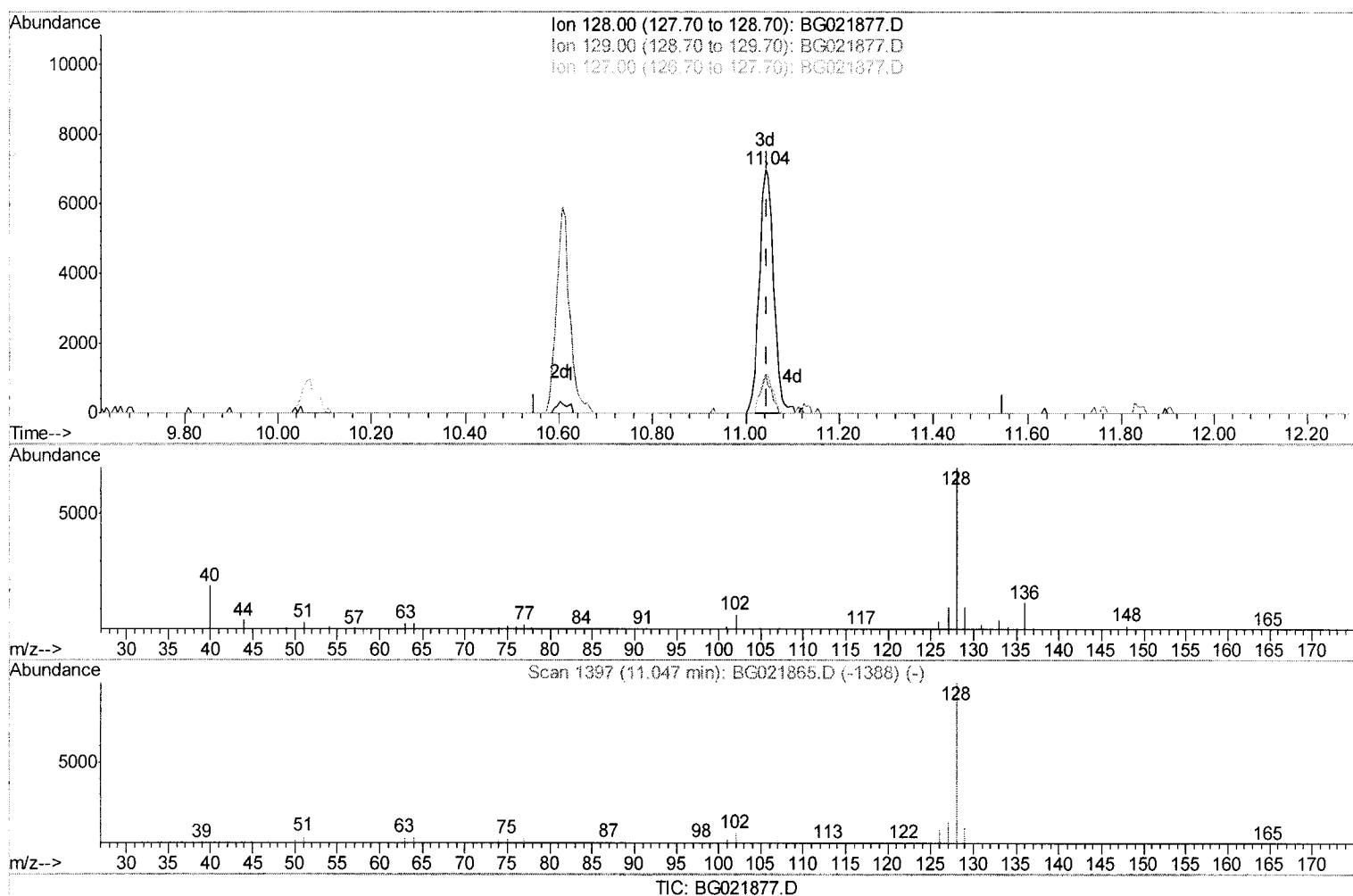
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:24:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(28) Naphthalene

11.042min (-0.005) 1.00ng/ul m

response 14933

Ion	Exp%	Act%
128.00	100	100
129.00	10.40	15.77#
127.00	13.50	15.72
0.00	0.00	0.00

> 0.14
 05116116

Quantitation Report (Qedit)

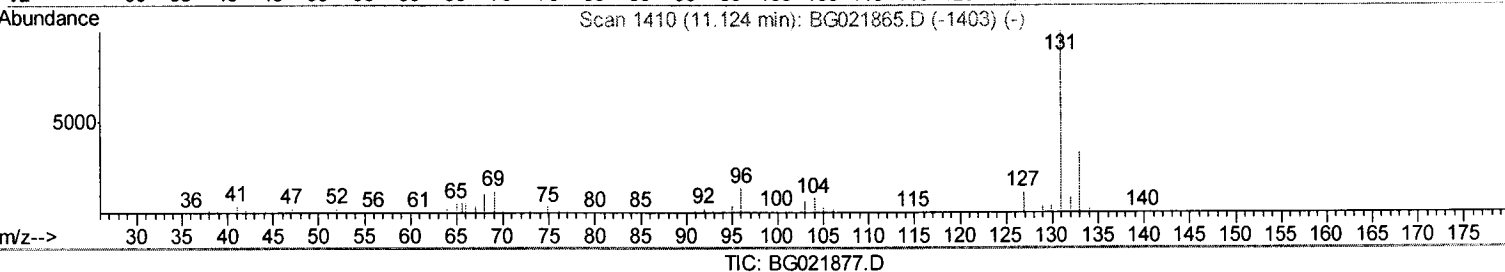
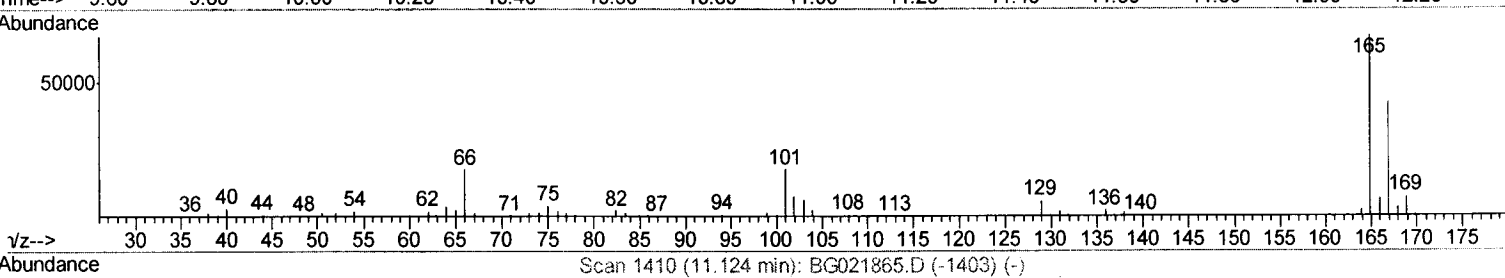
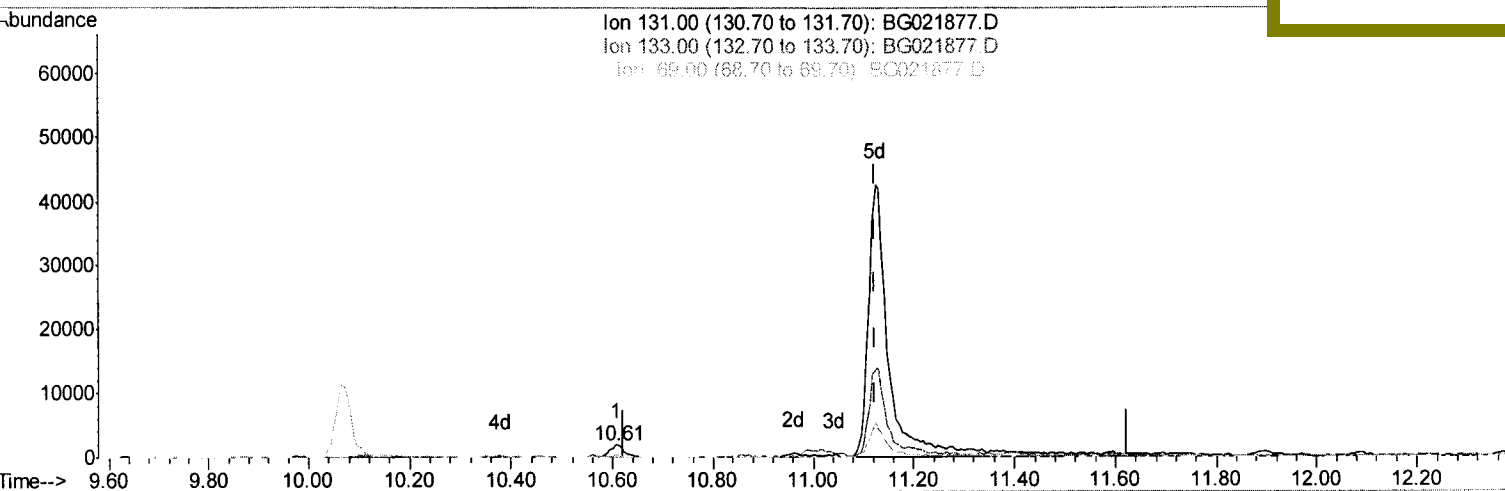
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:24:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.607min (-0.517) 0.98ng/ul

response 3700

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	0.00#
69.00	23.00	19.83
0.00	0.00	0.00

Quantitation Report (Qedit)

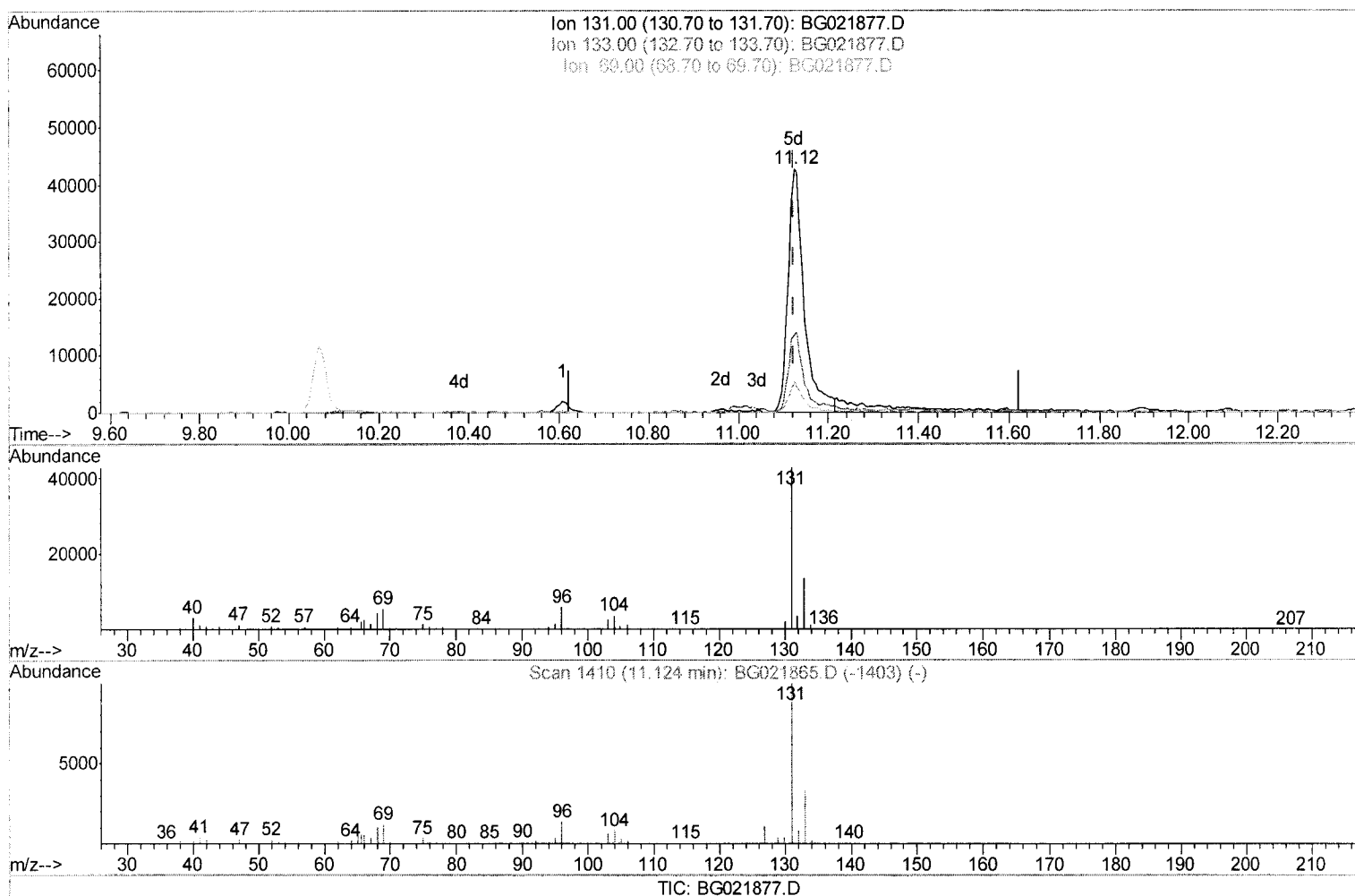
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:24:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.124min (+0.001) 28.36ng/ul m

response 106765

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.85
69.00	23.00	12.91#
0.00	0.00	0.00

> U.M
 05116116

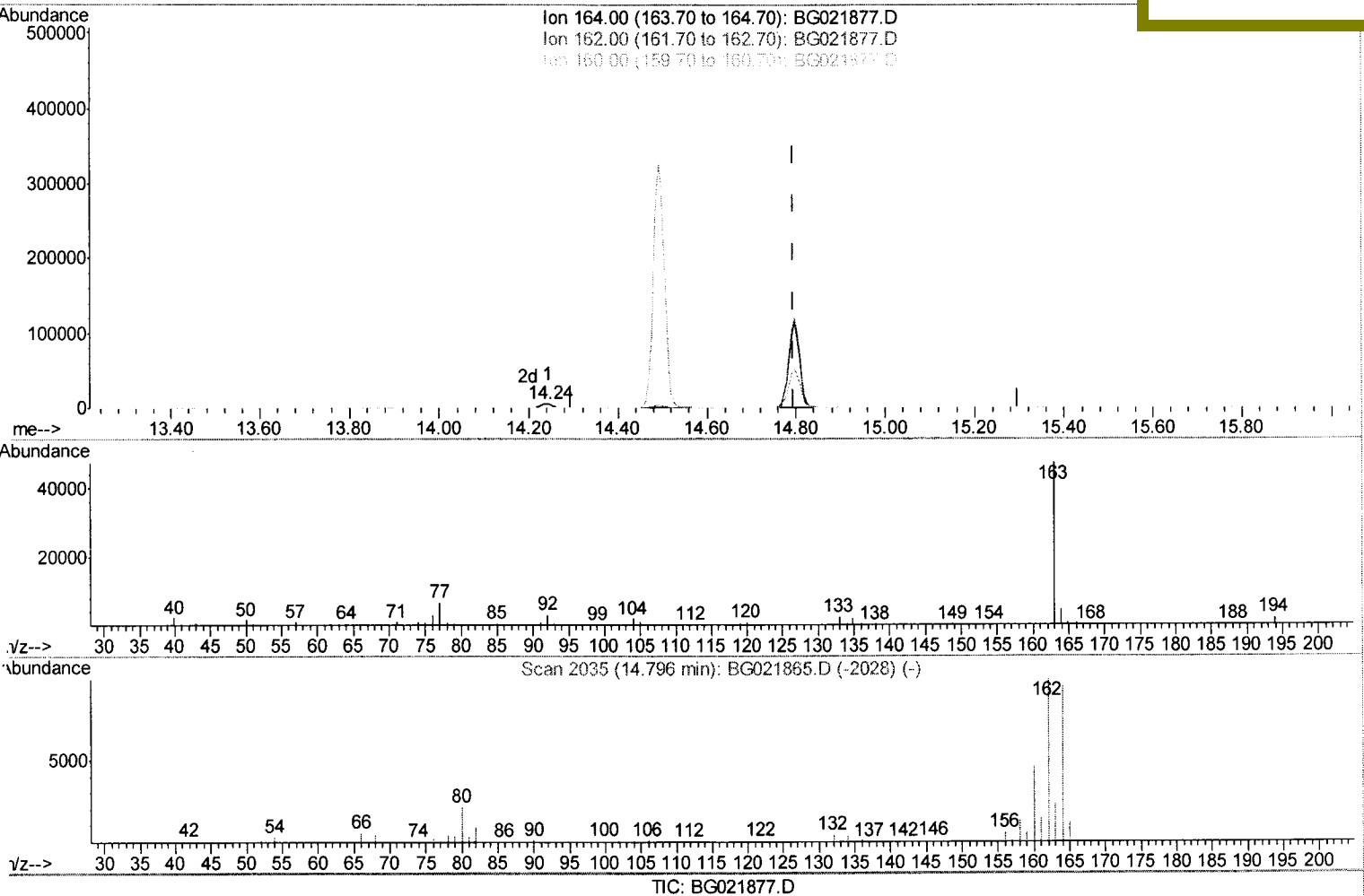
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:24:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(36) Acenaphthene-d10 (I)

14.244min (-0.552) 20.00ng/ul

response 7540

Ion	Exp%	Act%
164.00	100	100
162.00	103.30	0.00#
160.00	46.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

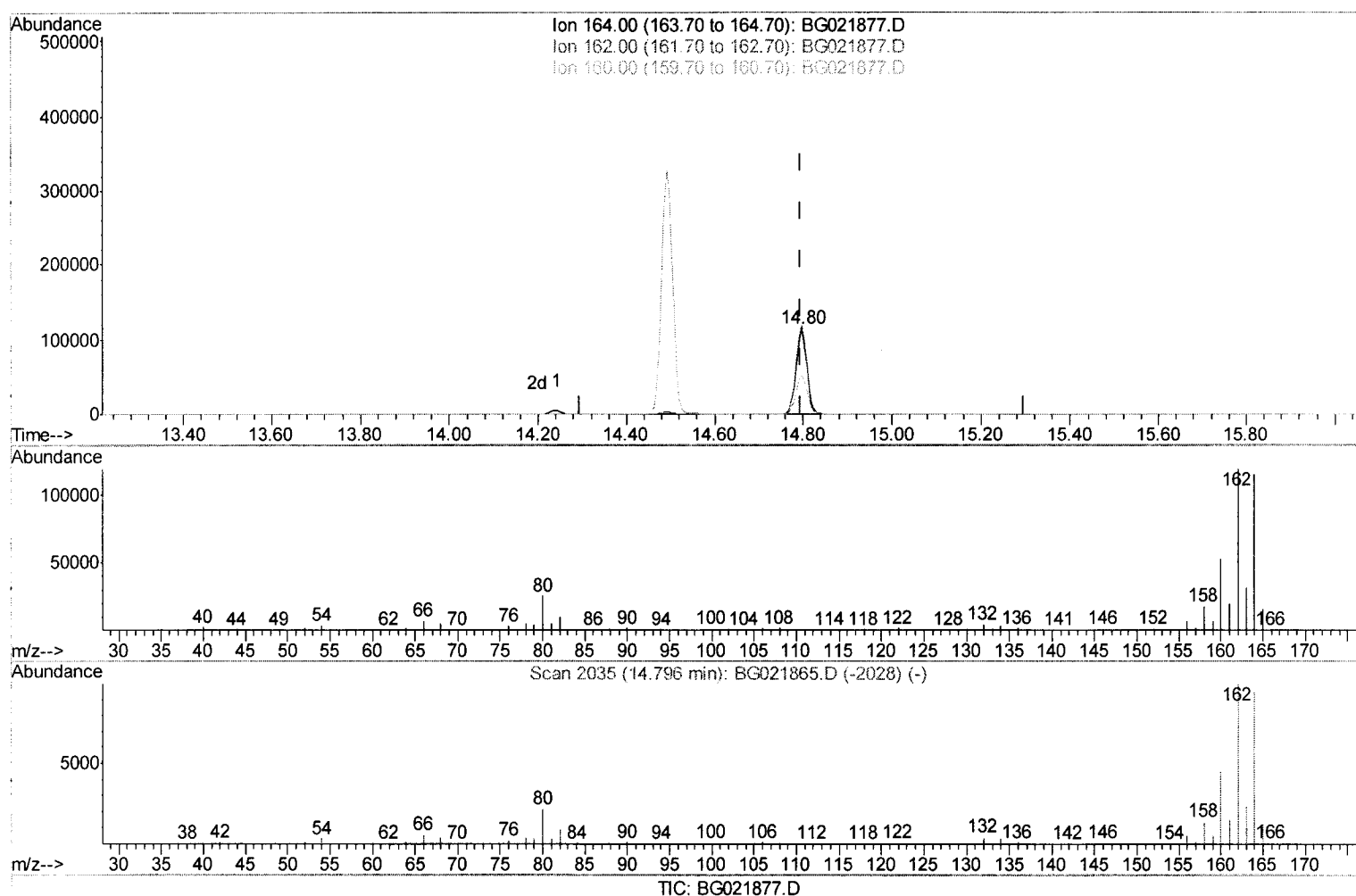
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(36) Acenaphthene-d10 (I)

14.797min (+0.001) 20.00ng/ul m

response 193347

Ion	Exp%	Act%
164.00	100	100
162.00	103.30	103.29
160.00	46.40	45.46
0.00	0.00	0.00

U.M
 05116116

Quantitation Report (Qedit)

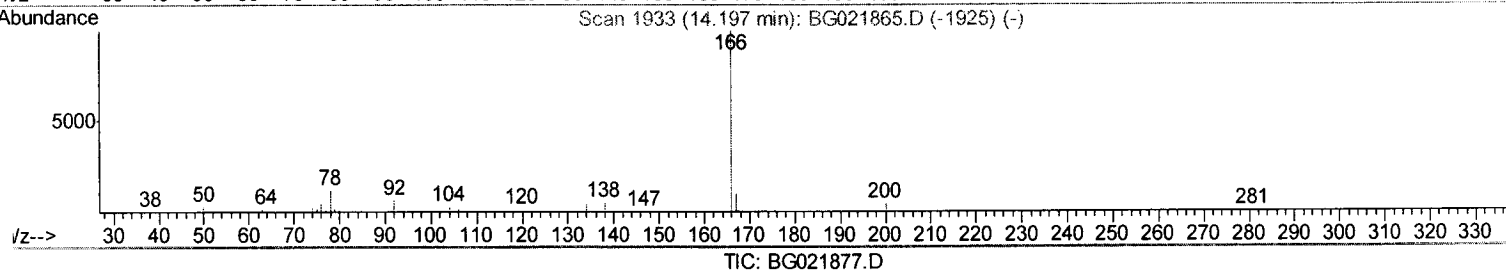
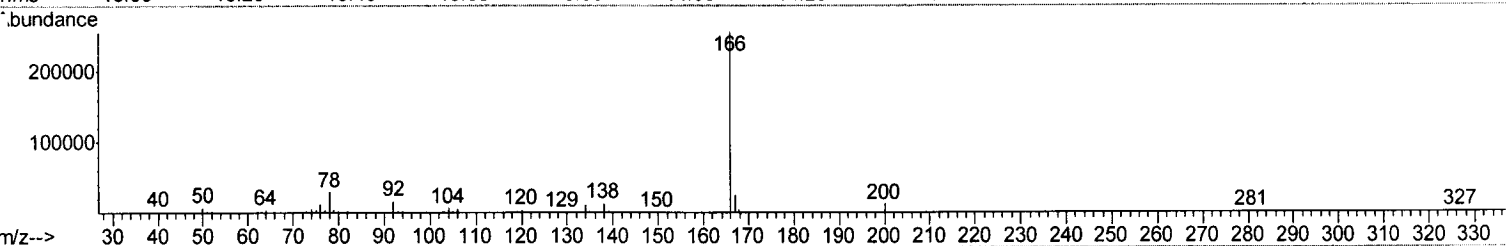
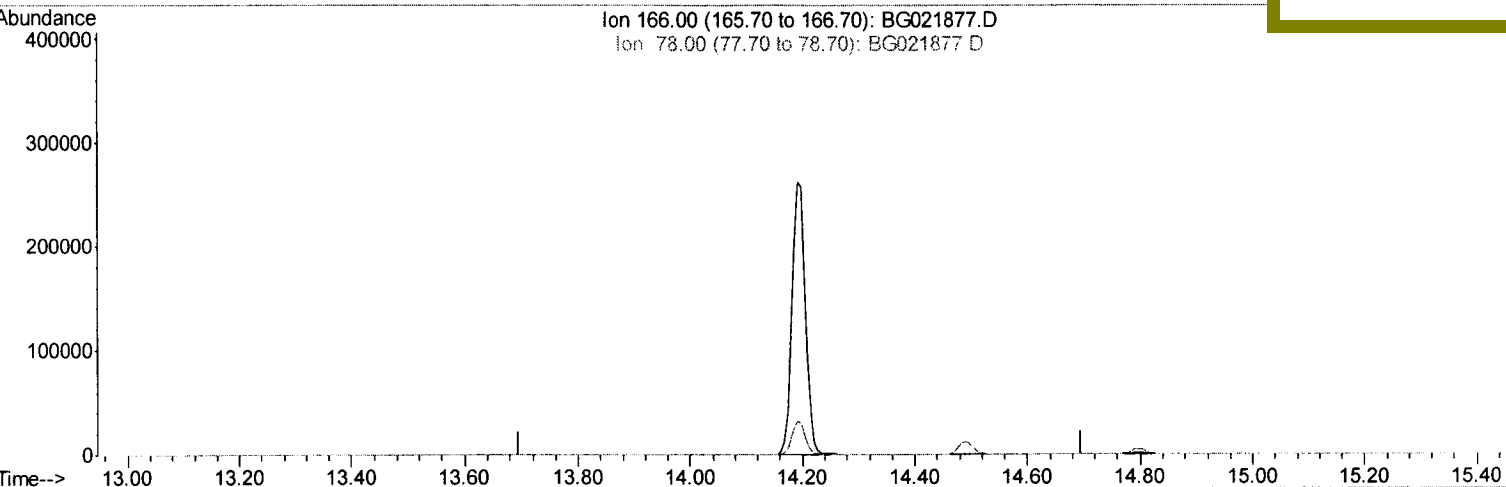
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 D9WK4

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
 5/13/2016 8:12:32 PM



(44) Dimethylphthalate-d6 (S)

14.197min (-14.197) 0.00ng/ui

response 0

Ion	Exp%	Act%
166.00	100	0.00
78.00	22.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

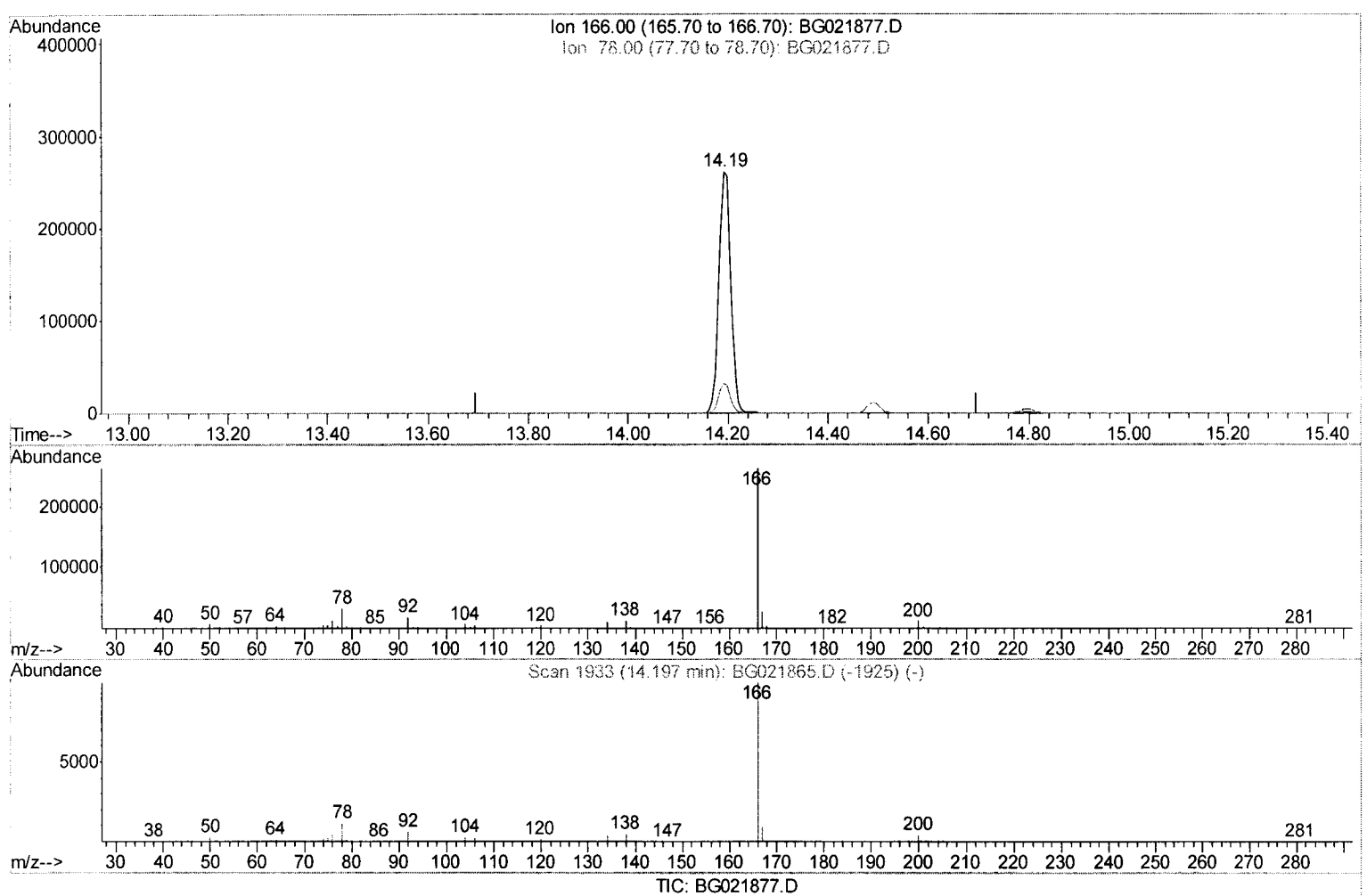
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(44) Dimethylphthalate-d6 (S)

14.191min (-0.005) 31.41ng/ul m

response 426539

Ion	Exp%	Act%
166.00	100	100
78.00	22.30	12.48#
0.00	0.00	0.00
0.00	0.00	0.00

U.M
 05116116

Quantitation Report (Qedit)

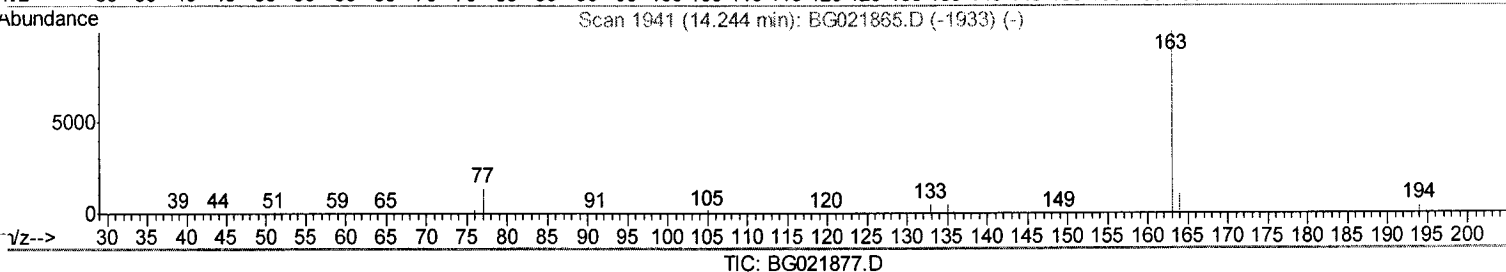
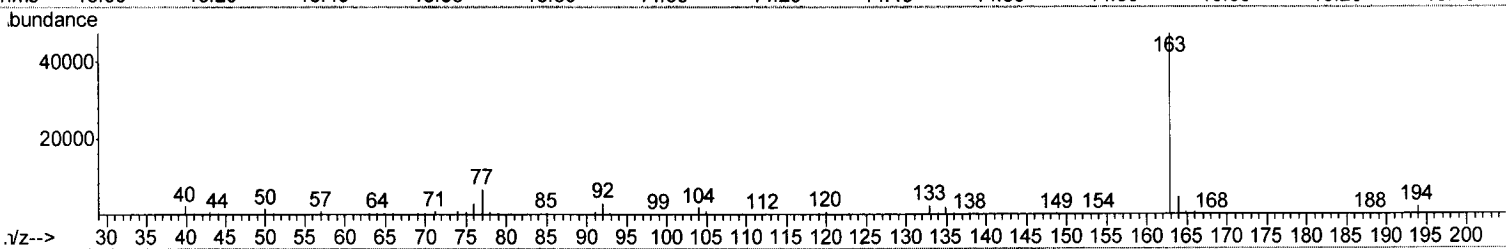
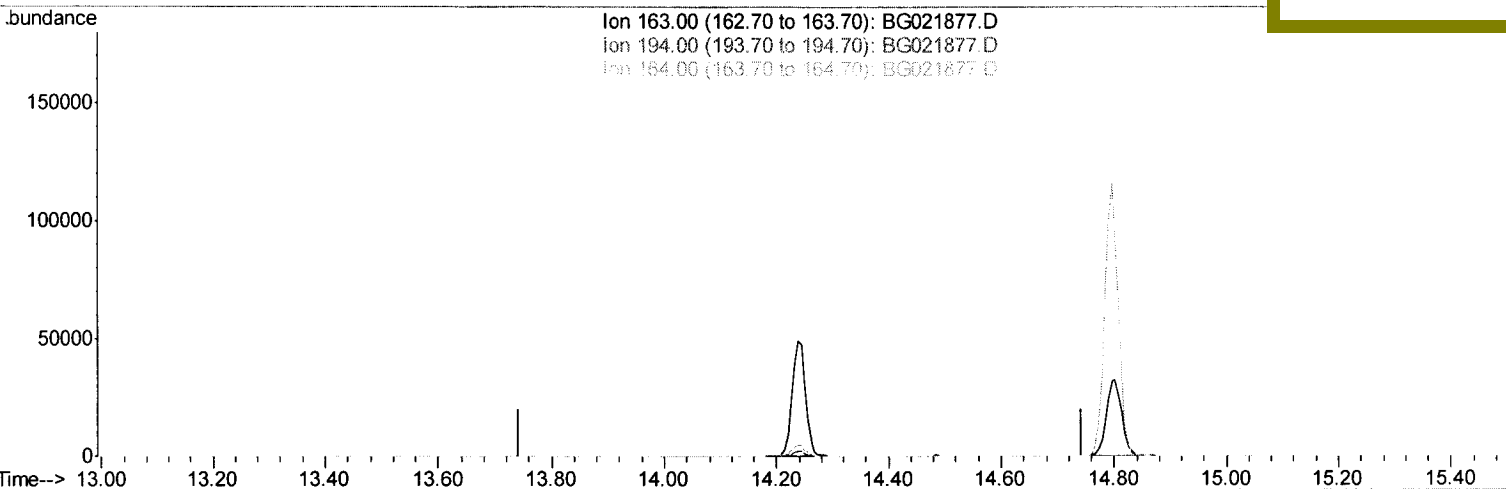
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:25:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



(45) Dimethylphthalate

14.244min (-14.244) 0.00ng/ul

response 0

Ion	Exp%	Act%
163.00	100	0.00
194.00	4.90	0.00#
164.00	10.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

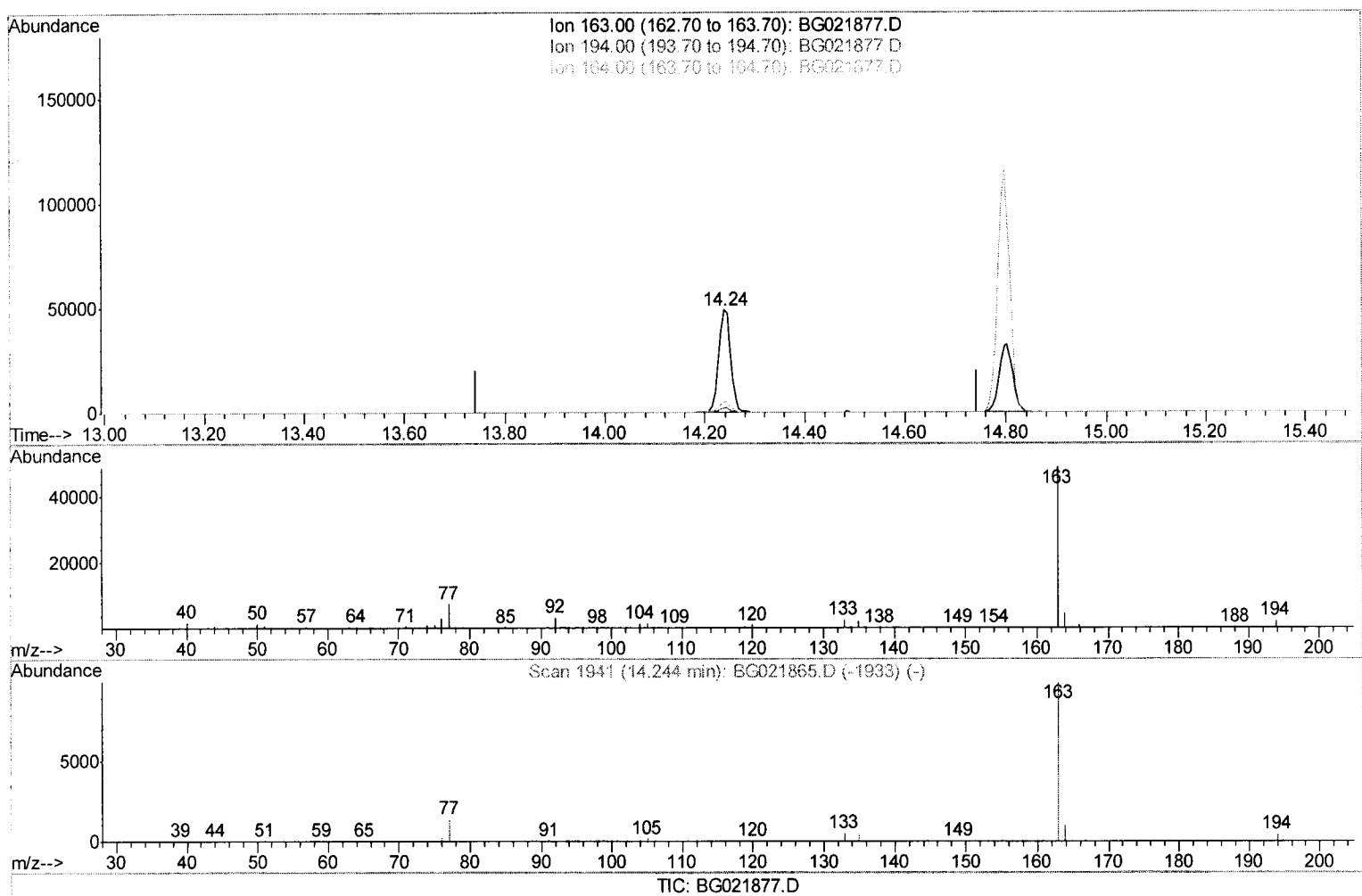
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(45) Dimethylphthalate

14.238min (-0.005) 5.76ng/ul m

response 79665

Ion	Exp%	Act%
163.00	100	100
194.00	4.90	4.70
164.00	10.90	9.20
0.00	0.00	0.00

> U.M
 05/16/16

Quantitation Report (Qedit)

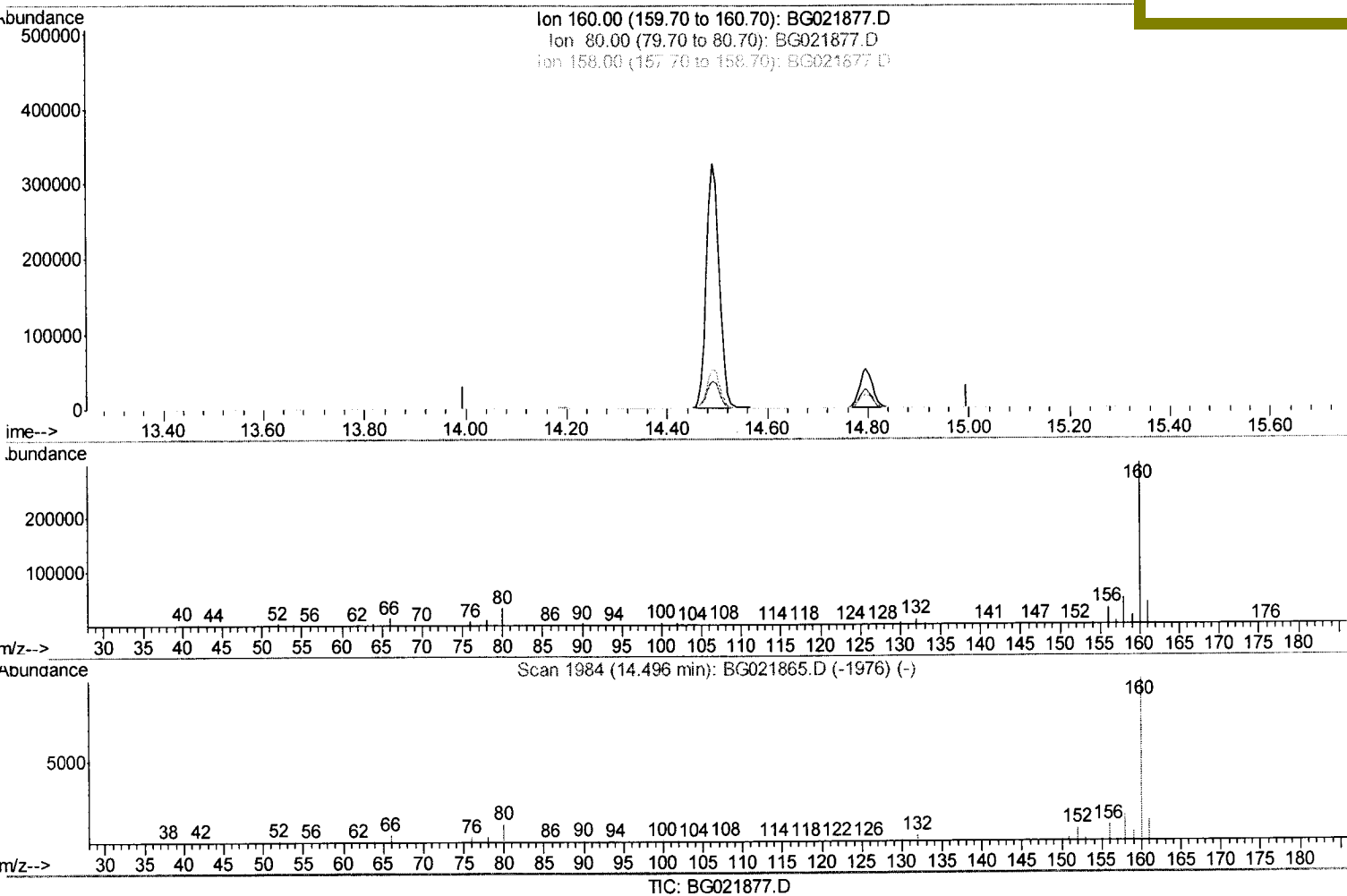
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(47) Acenaphthylene-d8 (S)

14.496min (-14.496) 0.00ng/ul

response 0

Ion	Exp%	Act%
160.00	100	0.00
80.00	12.50	0.00#
158.00	14.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

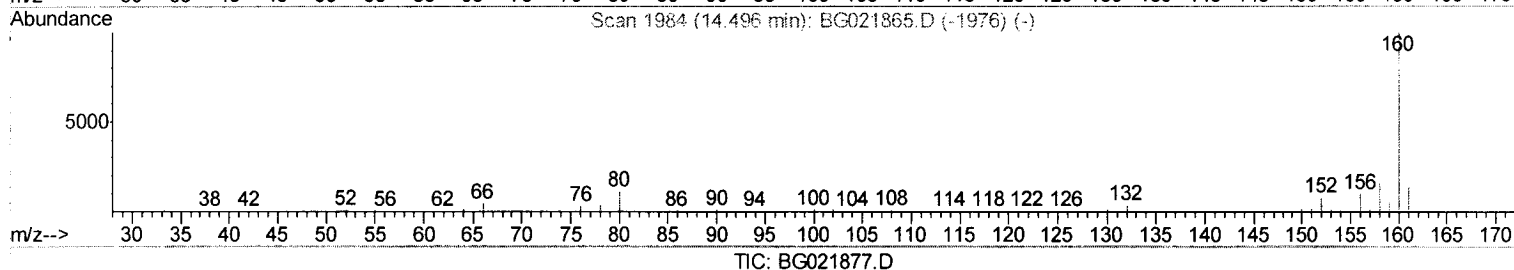
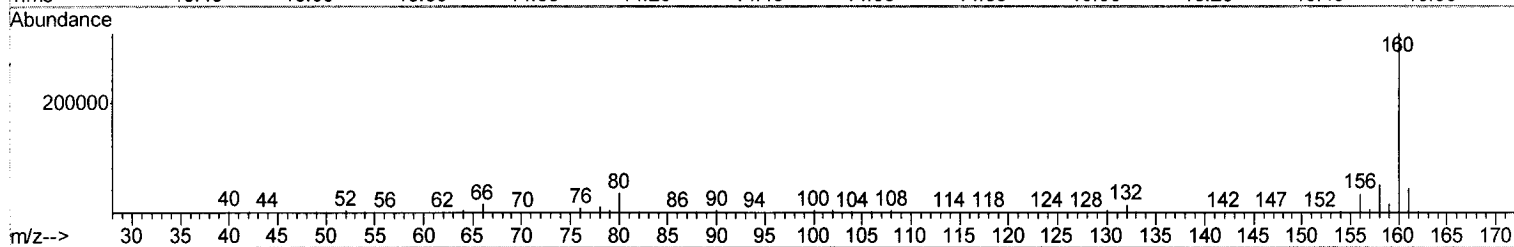
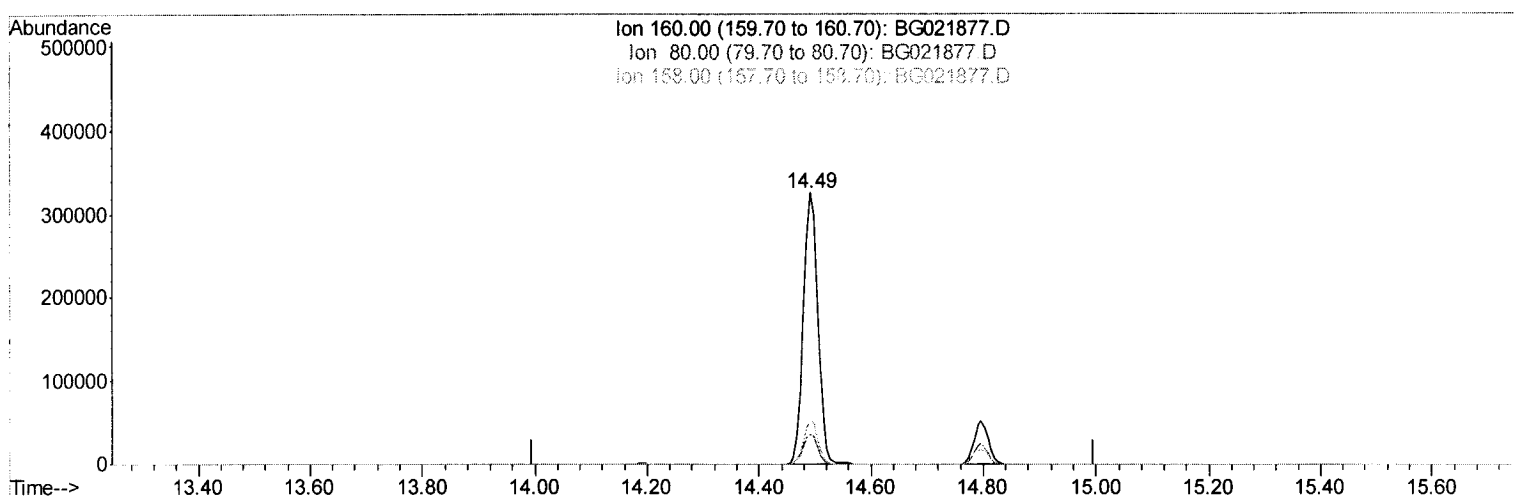
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(47) Acenaphthylene-d8 (S)

14.491min (-0.005) 29.97ng/ul m

response 577896

Ion	Exp%	Act%
160.00	100	100
80.00	12.50	10.92
158.00	14.80	15.98
0.00	0.00	0.00

> U.M
 0.5116116

Quantitation Report (Qedit)

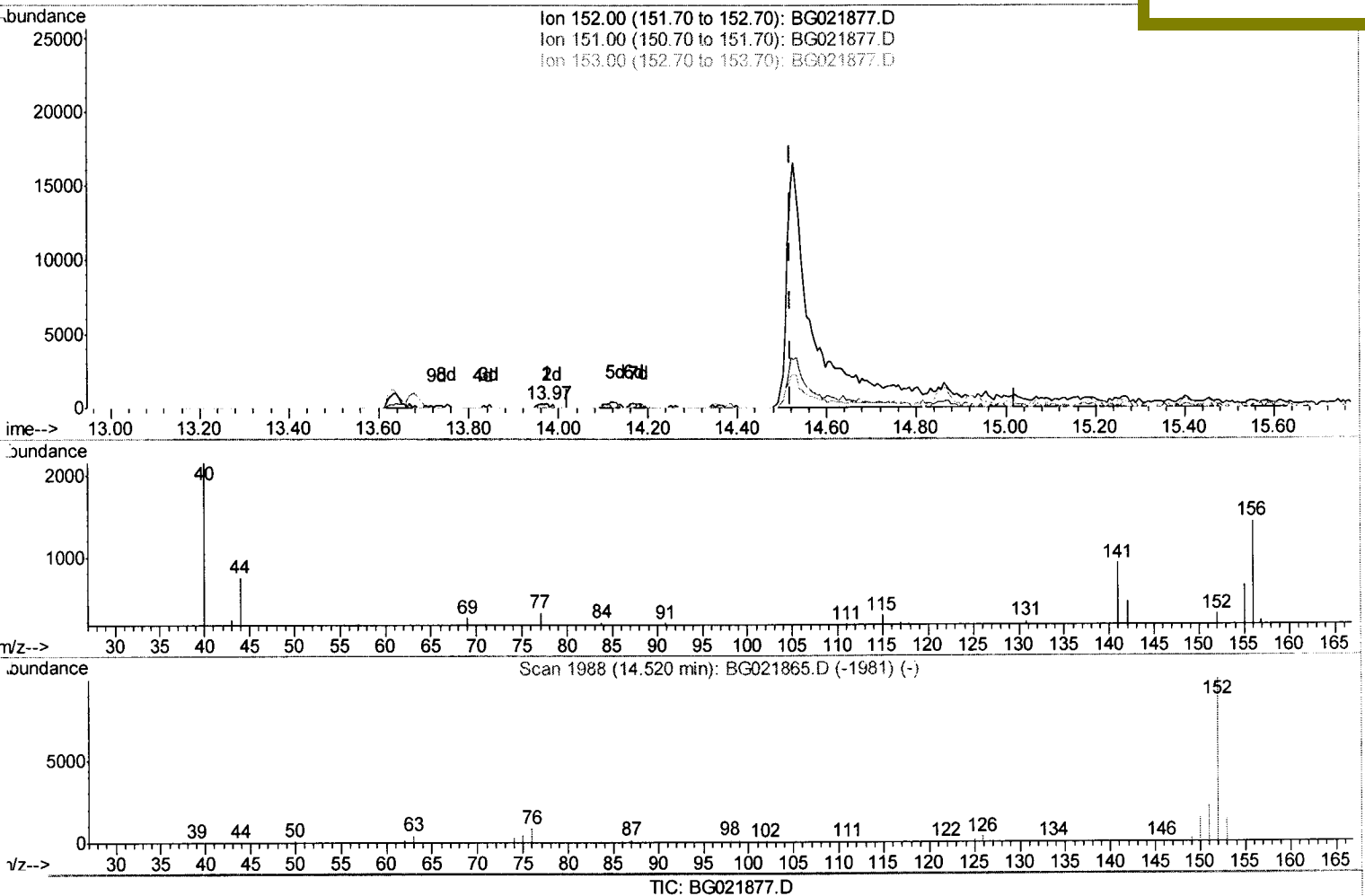
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(48) Acenaphthylene

13.974min (-0.546) 0.02ng/ul

response 416

Ion	Exp%	Act%
152.00	100	100
151.00	21.60	0.00#
153.00	13.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

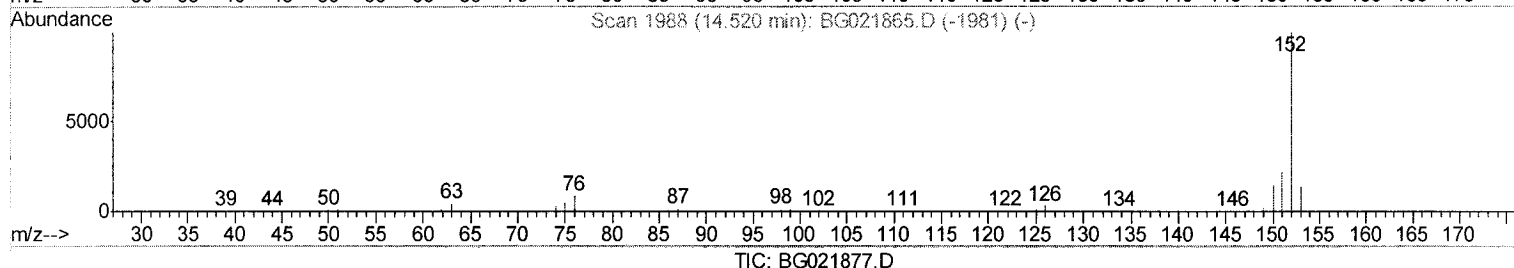
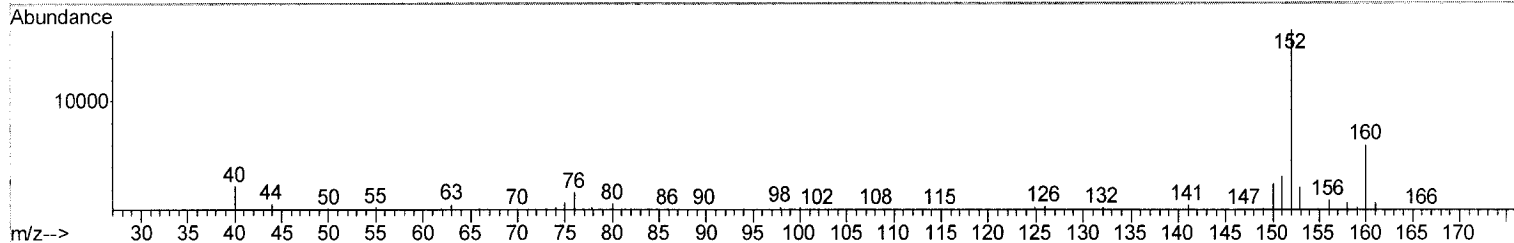
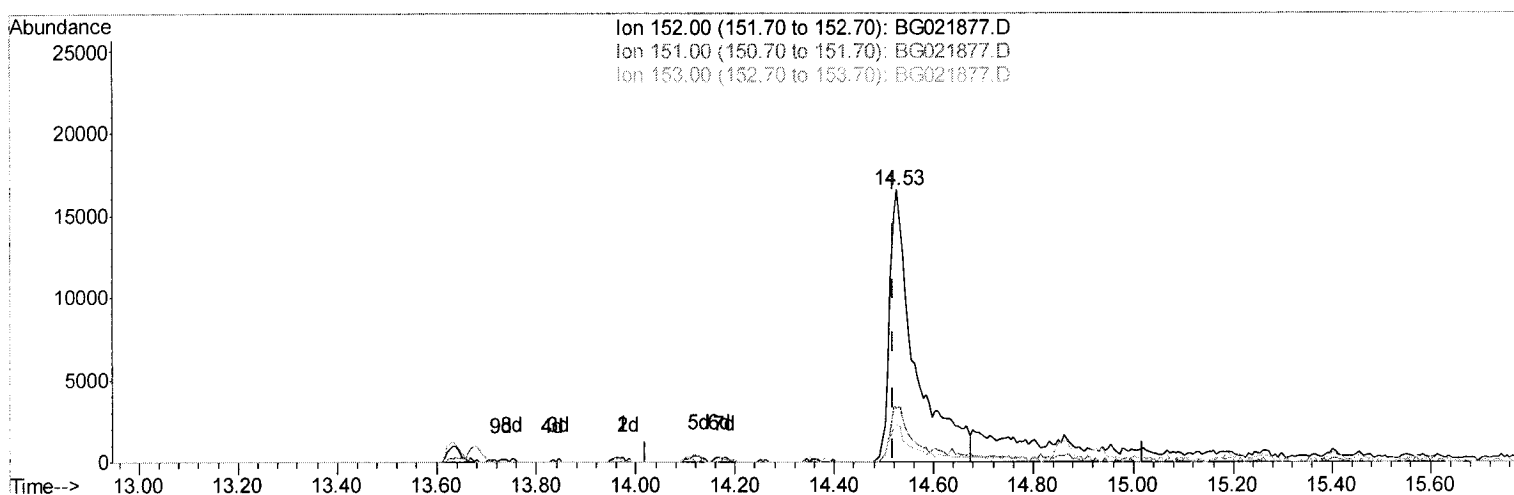
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(48) Acenaphthylene

14.526min (+0.006) 2.94ng/ul m

response 58132

Ion	Exp%	Act%
152.00	100	100
151.00	21.60	19.54
153.00	13.90	13.48
0.00	0.00	0.00

> U.M
05110116

Quantitation Report (Qedit)

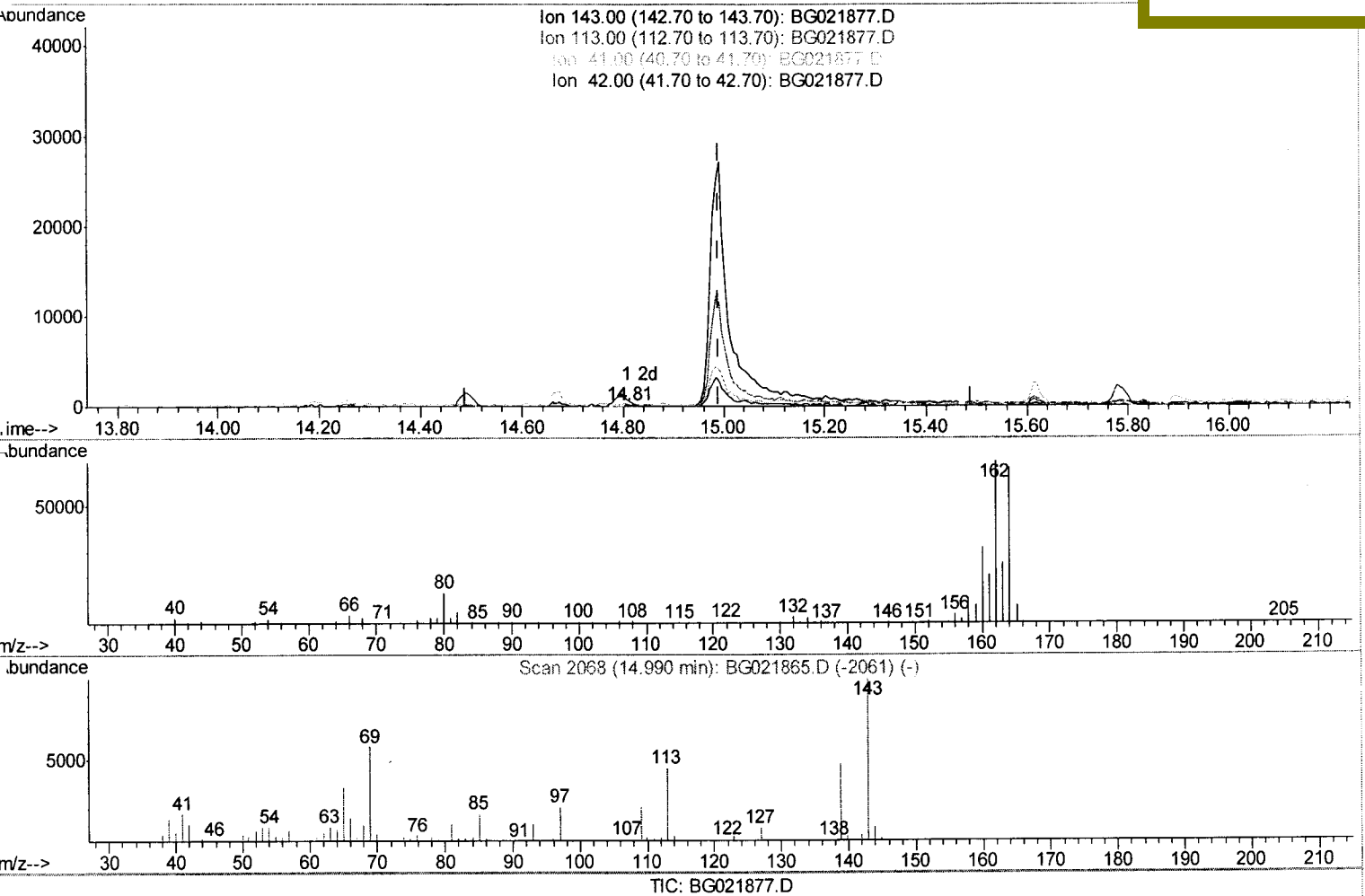
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.808min (-0.182) 0.03ng/ul

response 74

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	0.00#
41.00	49.70	100.00#
42.00	33.70	365.40#

Quantitation Report (Qedit)

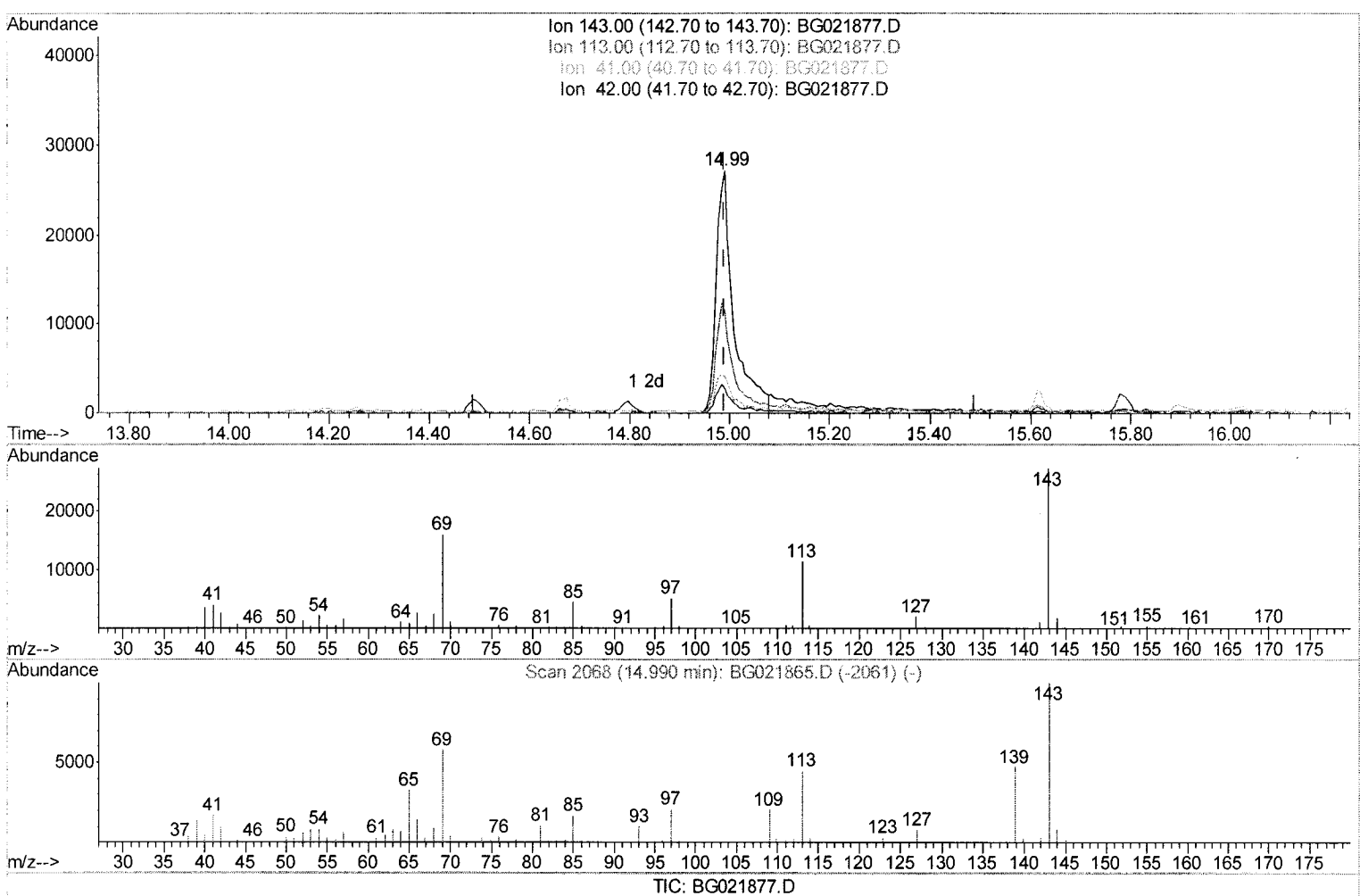
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.990min (+0.001) 28.27ng/ul m

response 65813

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.79#
41.00	49.70	15.16#
42.00	33.70	10.24#

> $\frac{0.14}{0.5116111}$

Quantitation Report (Qedit)

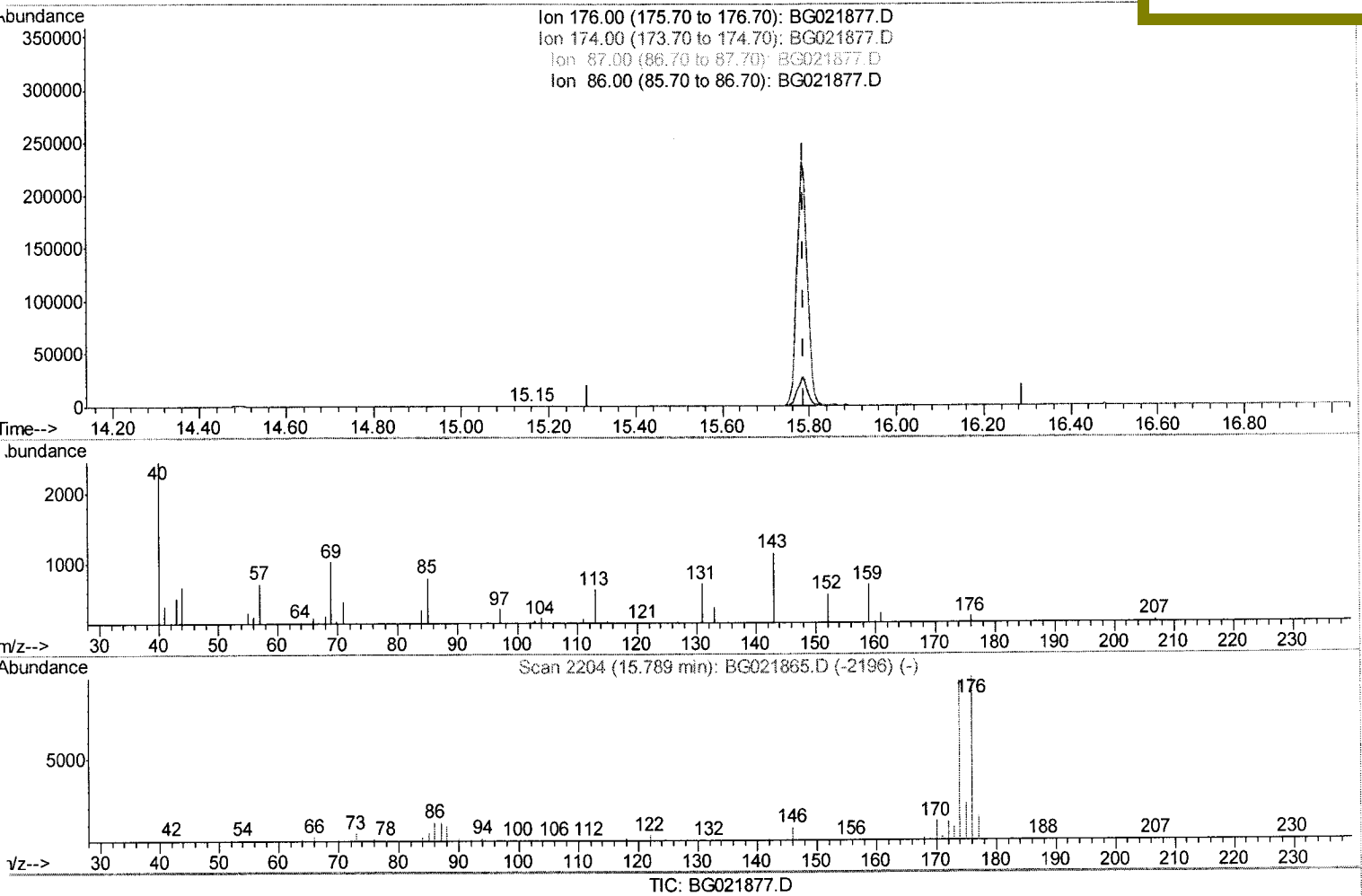
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(58) Fluorene-d10 (S)

15.155min (-0.634) 0.02ng/ul

response 314

Ion	Exp%	Act%
176.00	100	100
174.00	97.00	0.00#
87.00	11.40	0.00#
86.00	11.90	0.00#

Quantitation Report (Qedit)

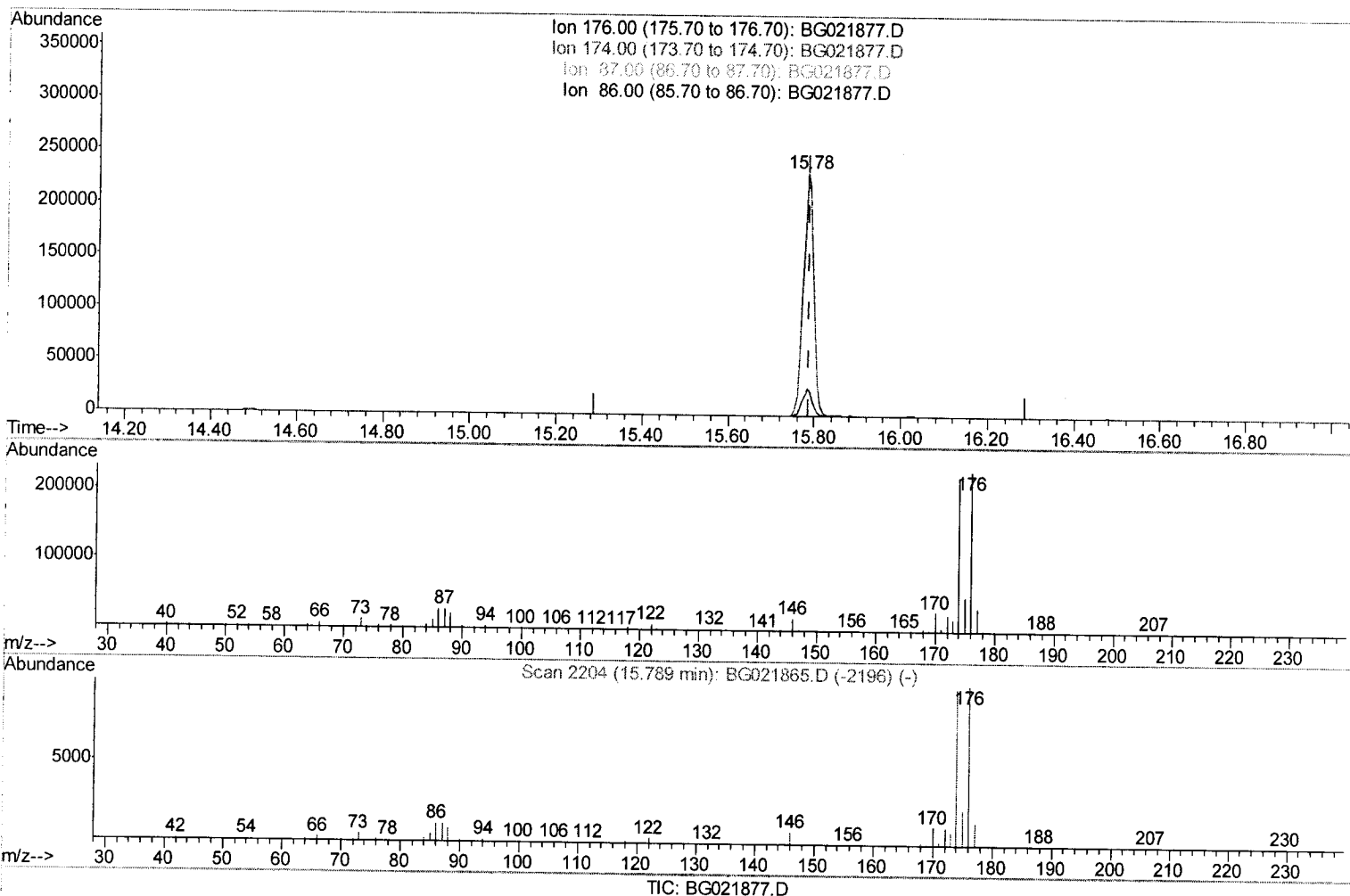
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(58) Fluorene-d10 (S)

15.784min (-0.005) 27.29ng/ul m

response 390222

Ion	Exp%	Act%
176.00	100	100
174.00	97.00	96.37
87.00	11.40	11.74
86.00	11.90	11.48

> U.M
 05118116

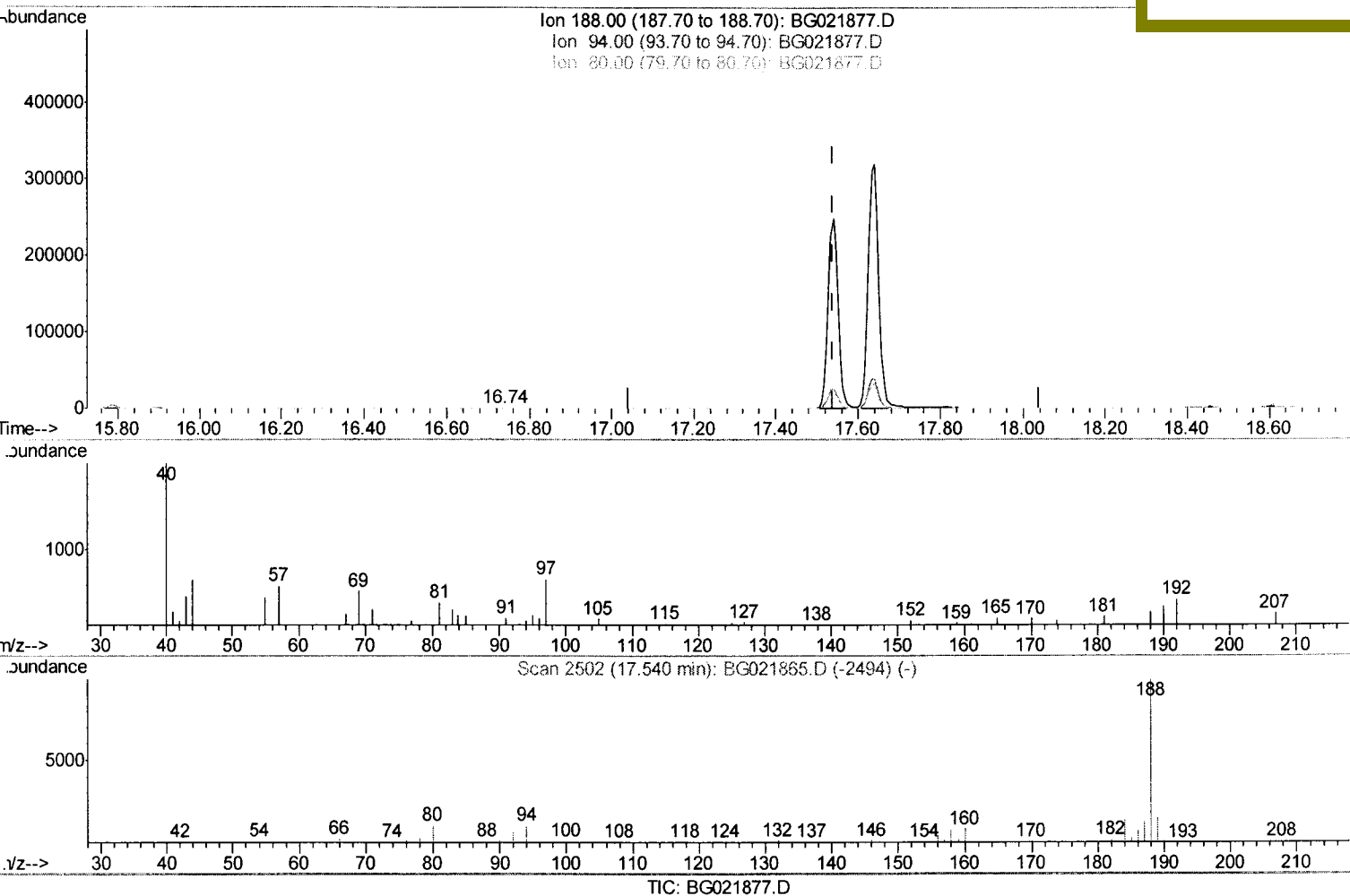
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:25:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



(62) Phenanthrene-d10 (I)

16.735min (-0.804) 20.00ng/ul

response 403

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	65.77#
80.00	12.20	51.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

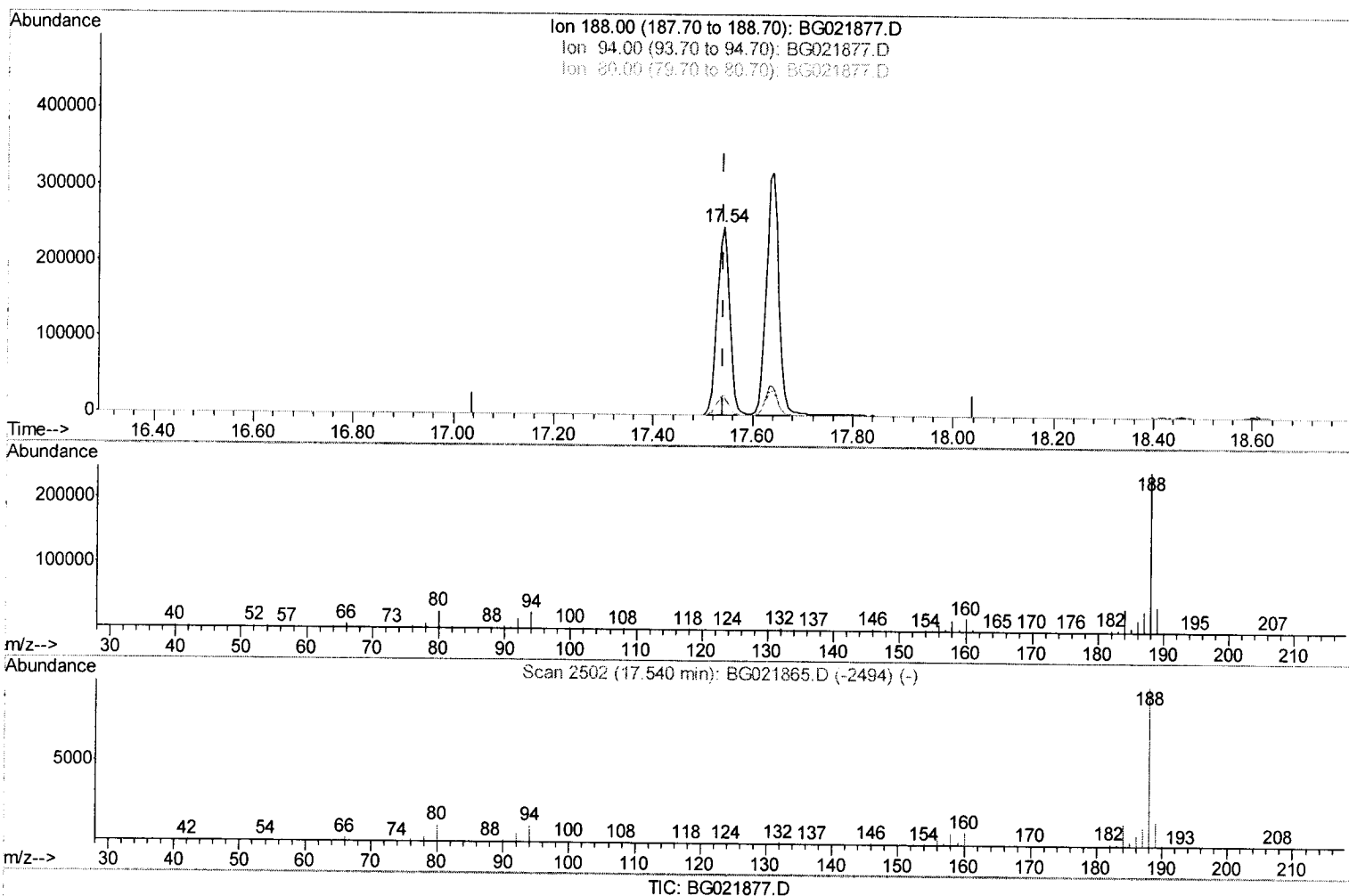
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:25:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.540min (+0.001) 20.00ng/ul m

response 423292

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	10.28
80.00	12.20	10.46
0.00	0.00	0.00

> U.M
 05116116

Quantitation Report (Qedit)

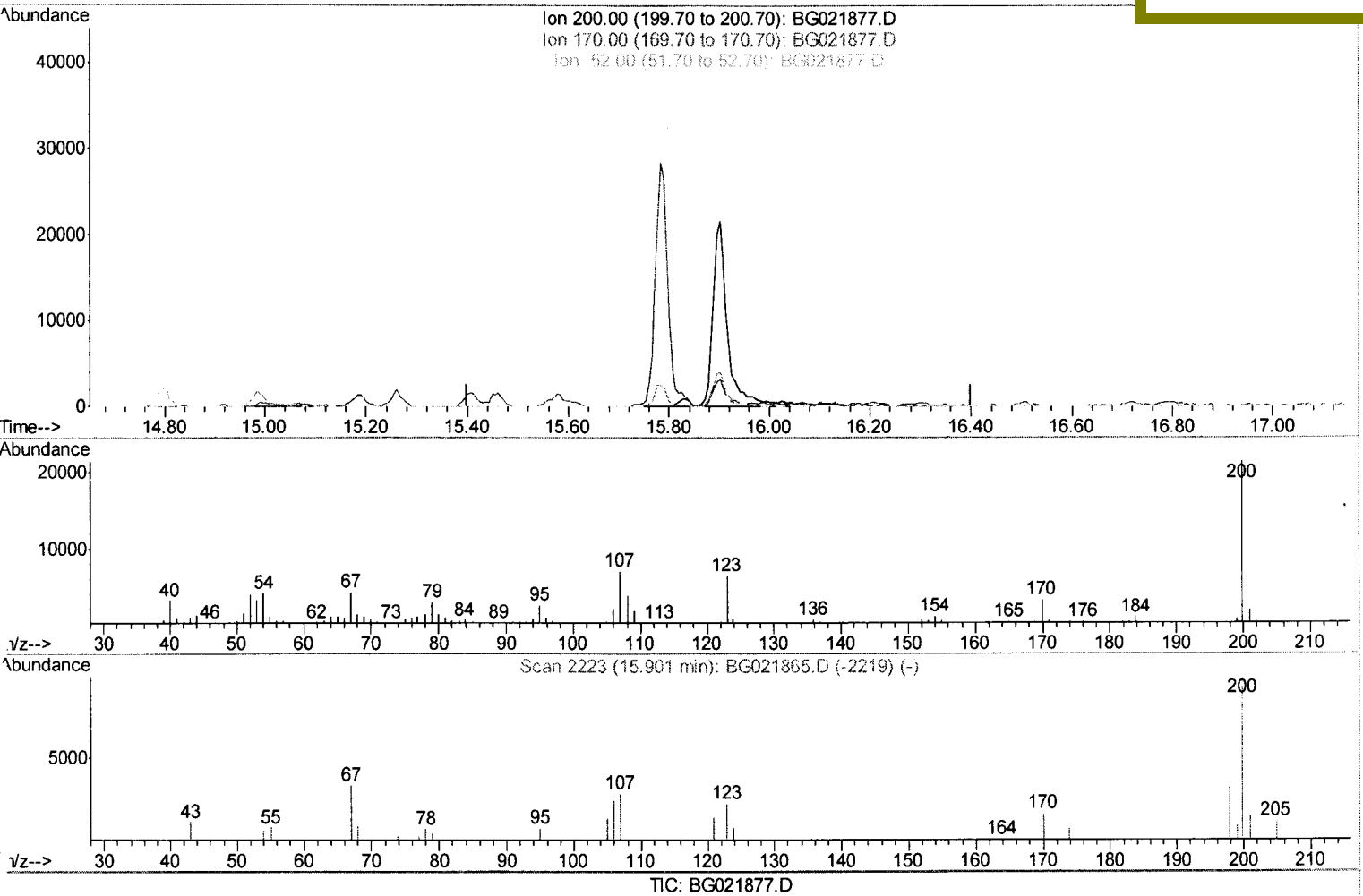
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:28:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



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

15.901min (-15.901) 0.00ng/ul

response 0

Ion	Exp%	Act%
200.00	100	0.00
170.00	22.30	0.00#
52.00	53.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

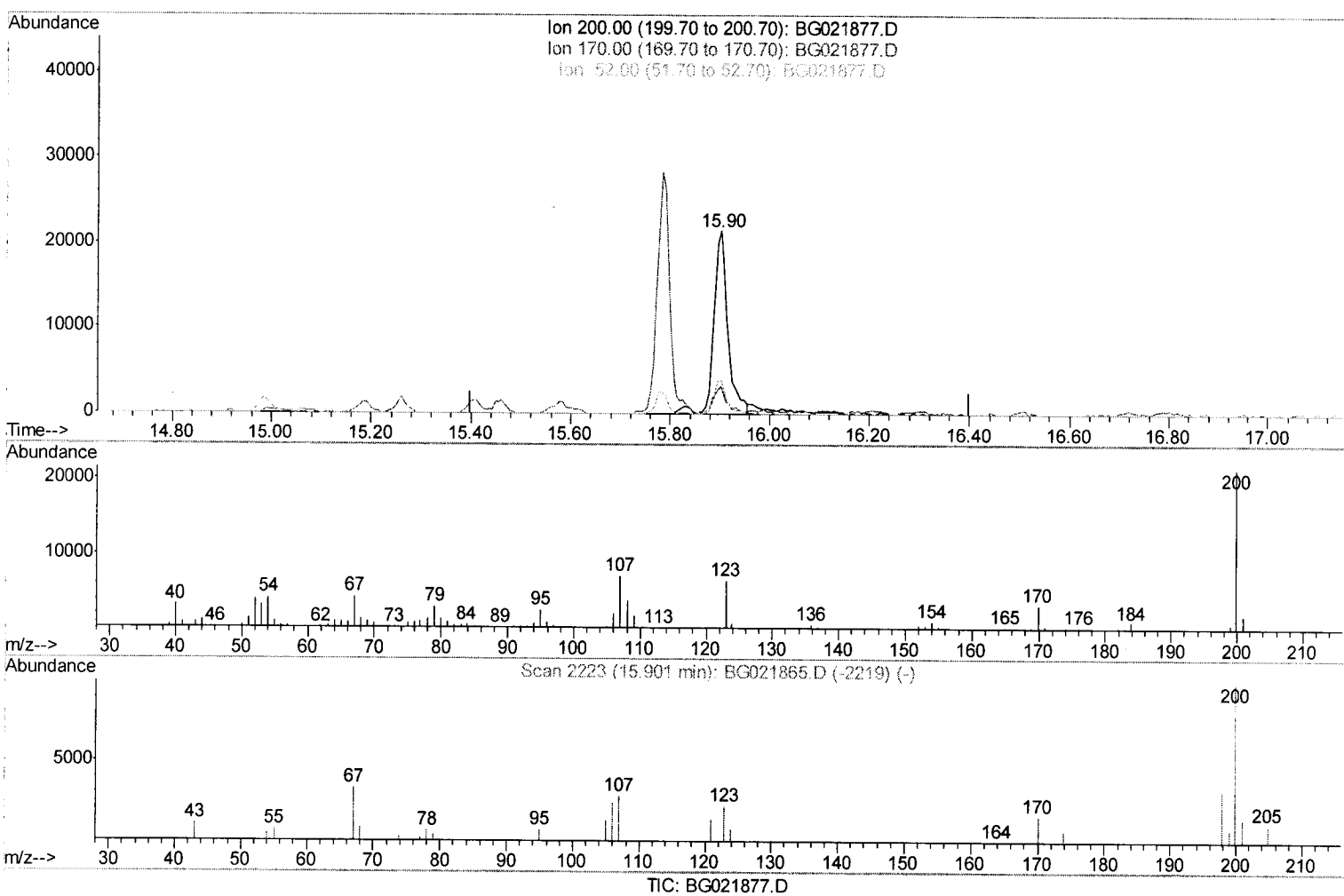
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



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

15.901min (+0.001) 34.38ng/ul m

response 40318

Ion	Exp%	Act%
200.00	100	100
170.00	22.30	15.17#
52.00	53.20	18.37#
0.00	0.00	0.00

0.14
 05116116

Quantitation Report (Qedit)

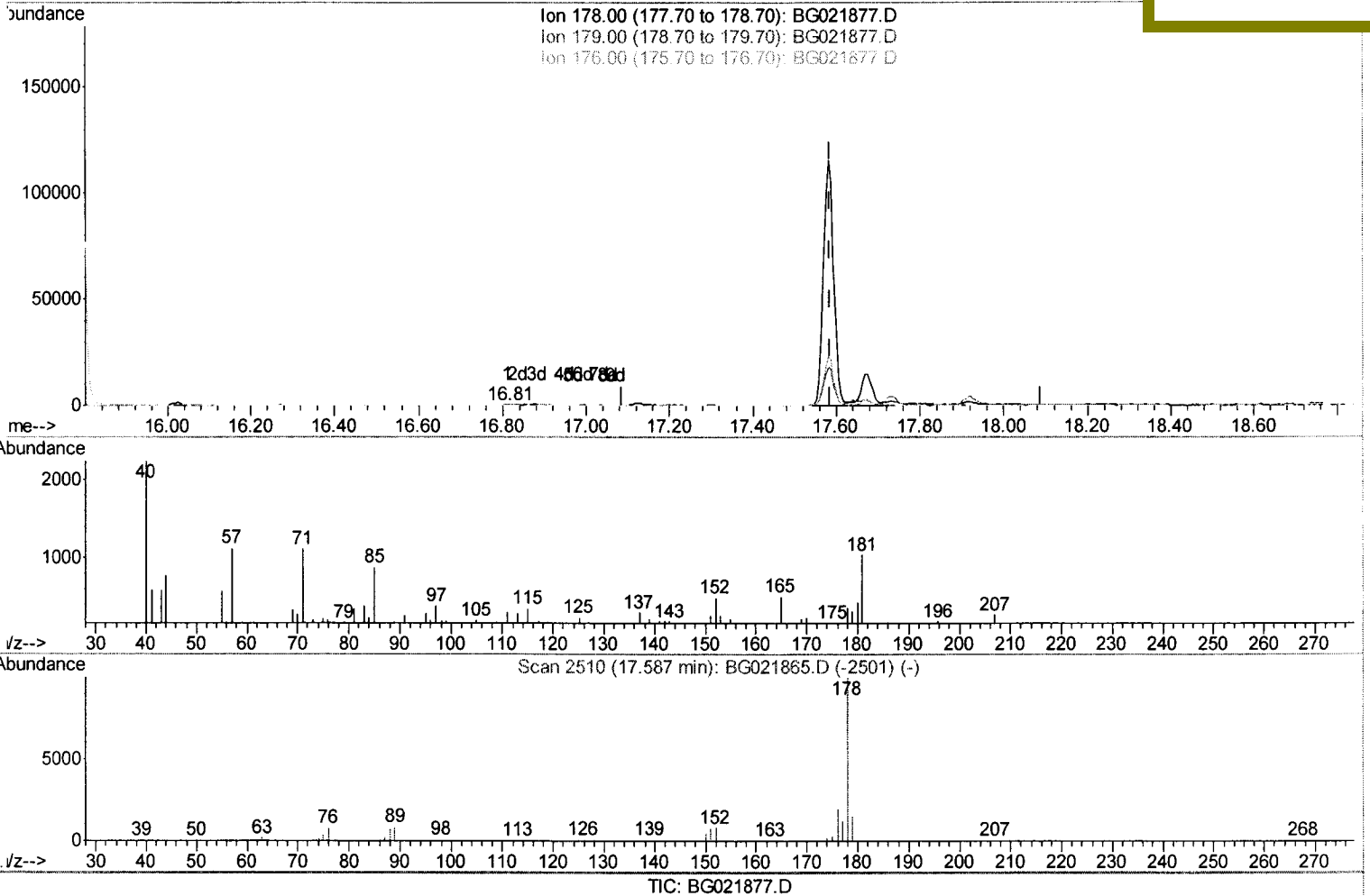
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(70) Phenanthrene

16.812min (-0.775) 0.01ng/ul

response 325

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	88.76#
176.00	18.50	44.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

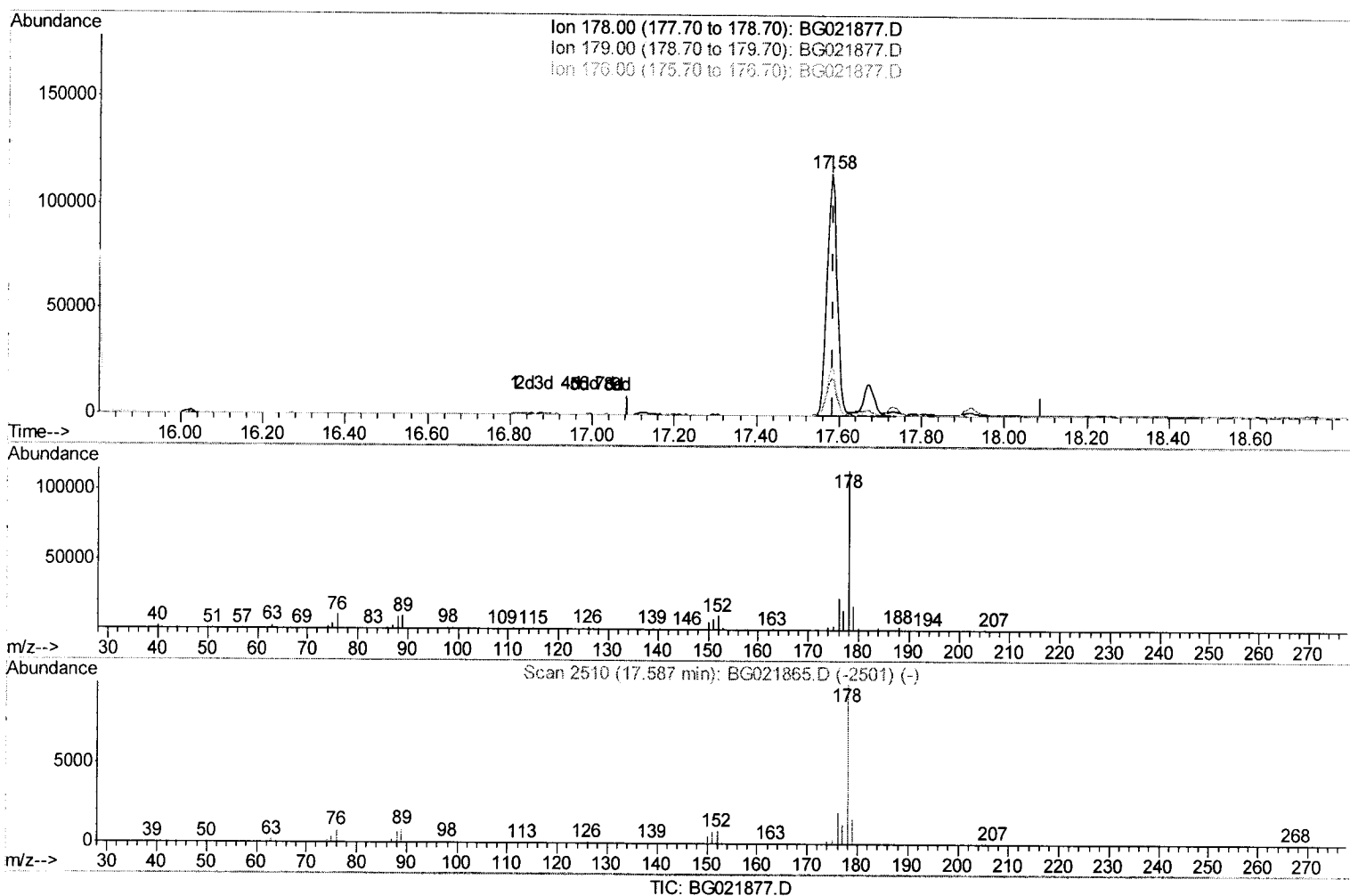
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(70) Phenanthrene

17.581min (-0.005) 8.39ng/ul m

response 194146

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	15.34
176.00	18.50	20.23
0.00	0.00	0.00

0.11
 05116116

Quantitation Report (Qedit)

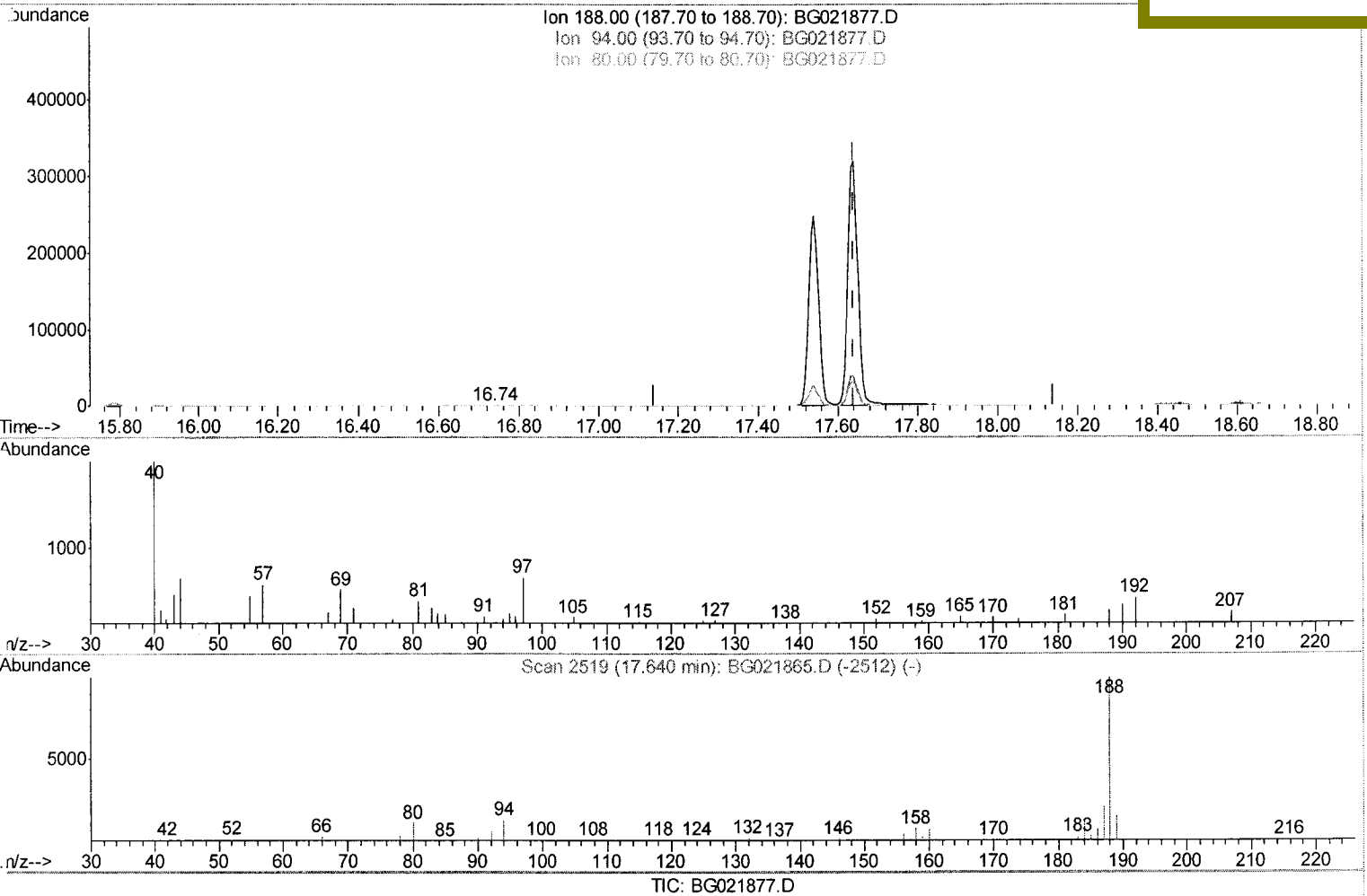
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM



(71) Anthracene-d10 (S)

16.735min (-0.904) 0.02ng/ul

response 403

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	65.77#
80.00	10.80	51.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

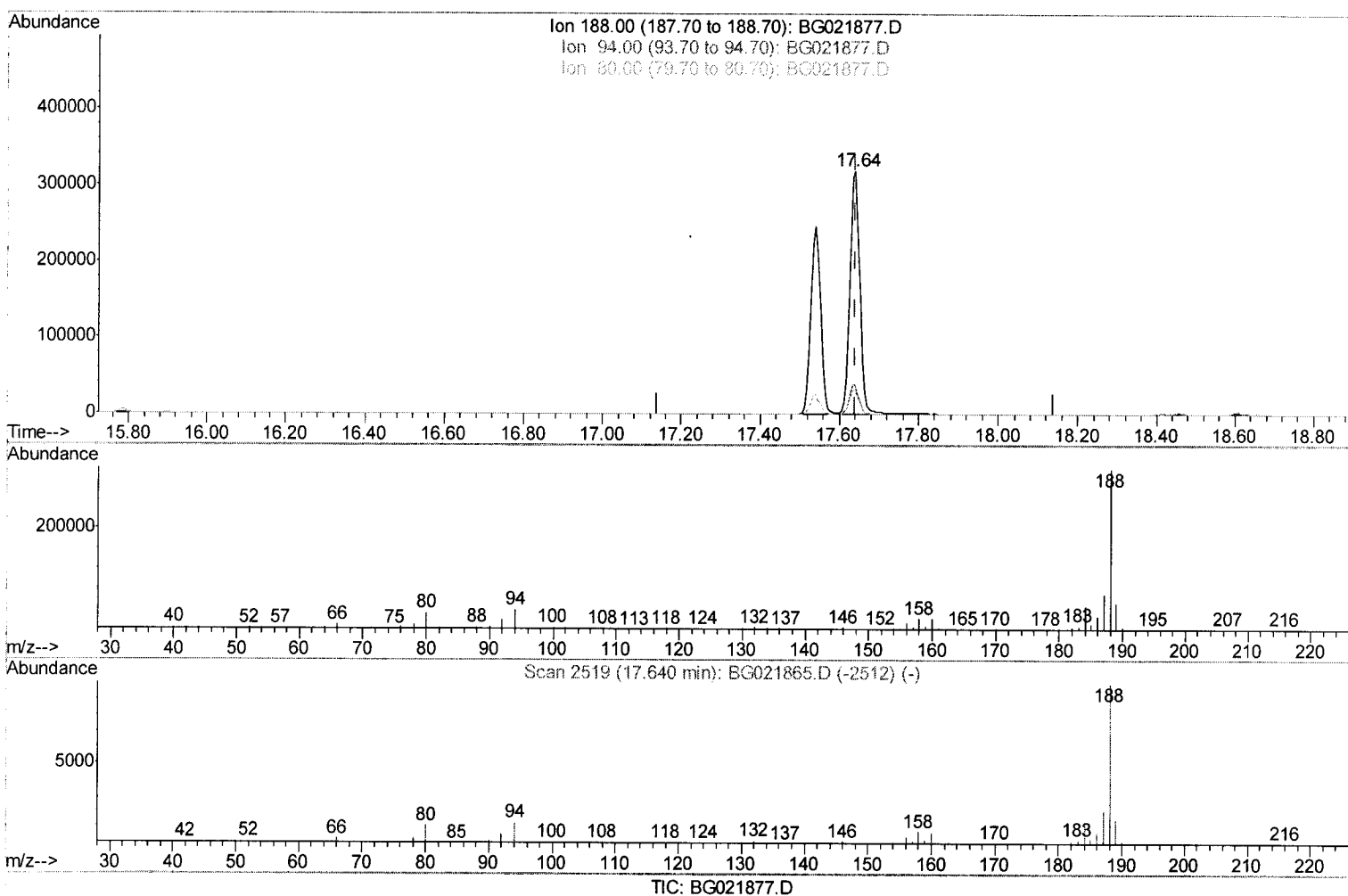
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(71) Anthracene-d10 (S)

17.640min (+0.001) 27.03ng/ul m

response 556883

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	11.85
80.00	10.80	9.92
0.00	0.00	0.00

> 0.3
 05/16/16

Quantitation Report (Qedit)

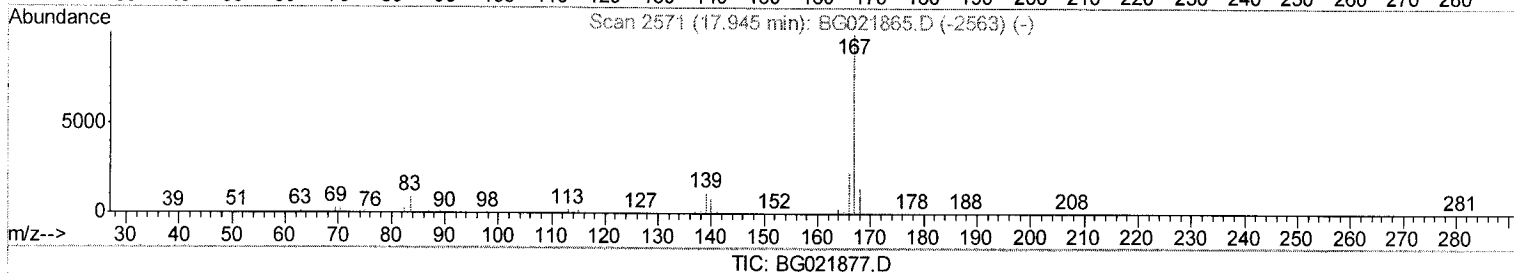
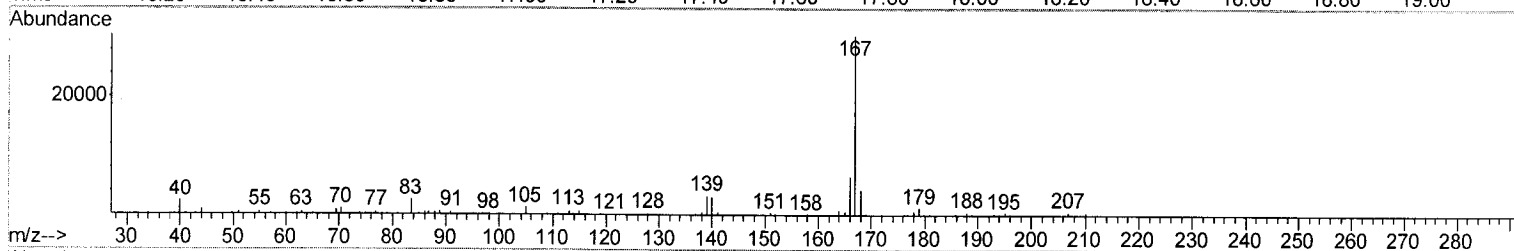
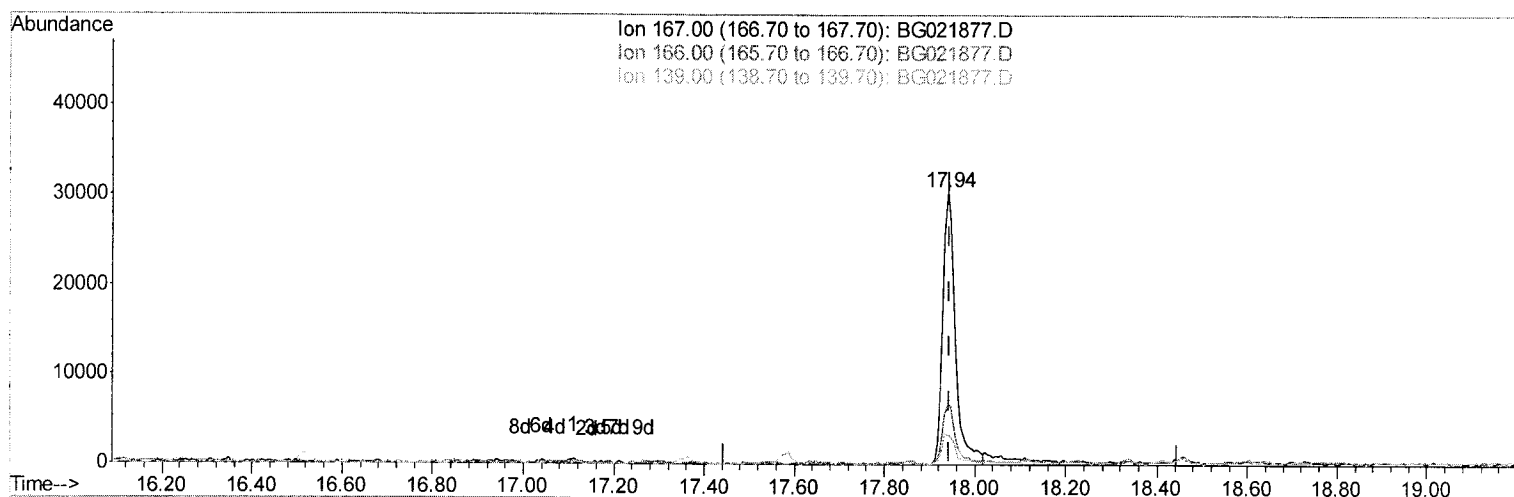
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(73) Carbazole

17.940min (-0.005) 2.89ng/ul m

response 58996

> U.M
 05/16/16

Ion	Exp%	Act%
167.00	100	100
166.00	23.70	21.97
139.00	15.30	11.00#
0.00	0.00	0.00

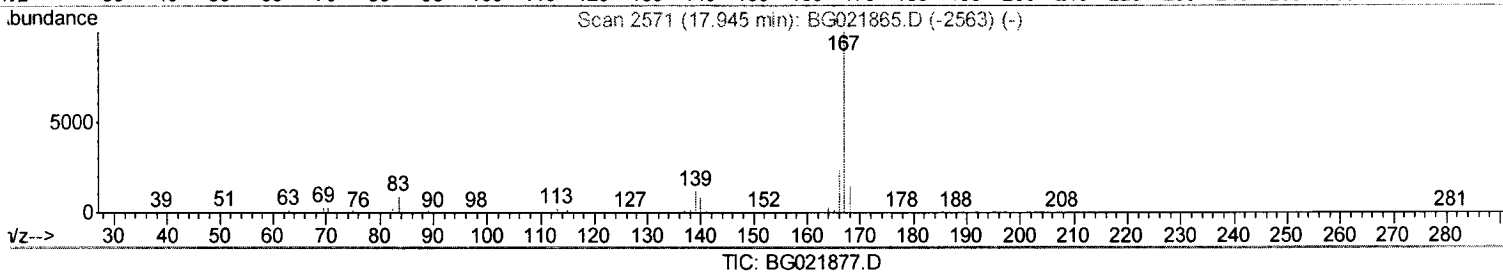
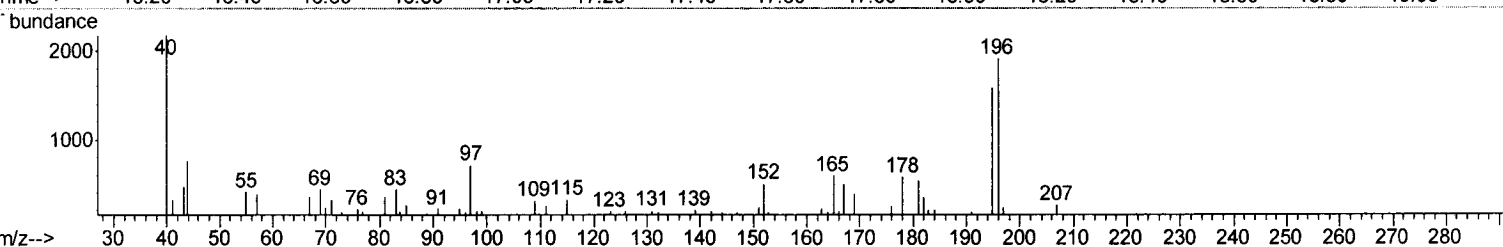
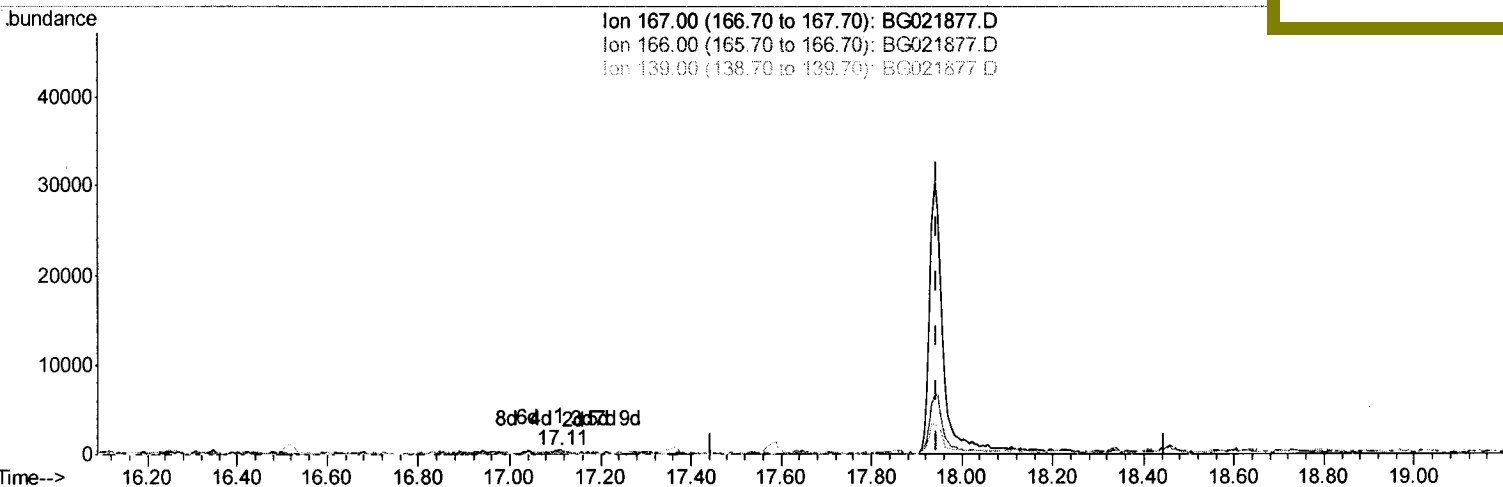
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:28:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



TIC: BG021877.D

(73) Carbazole

17.111min (-0.834) 0.04ng/ul

response 848

Ion	Exp%	Act%
167.00	100	100
166.00	23.70	38.65#
139.00	15.30	40.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

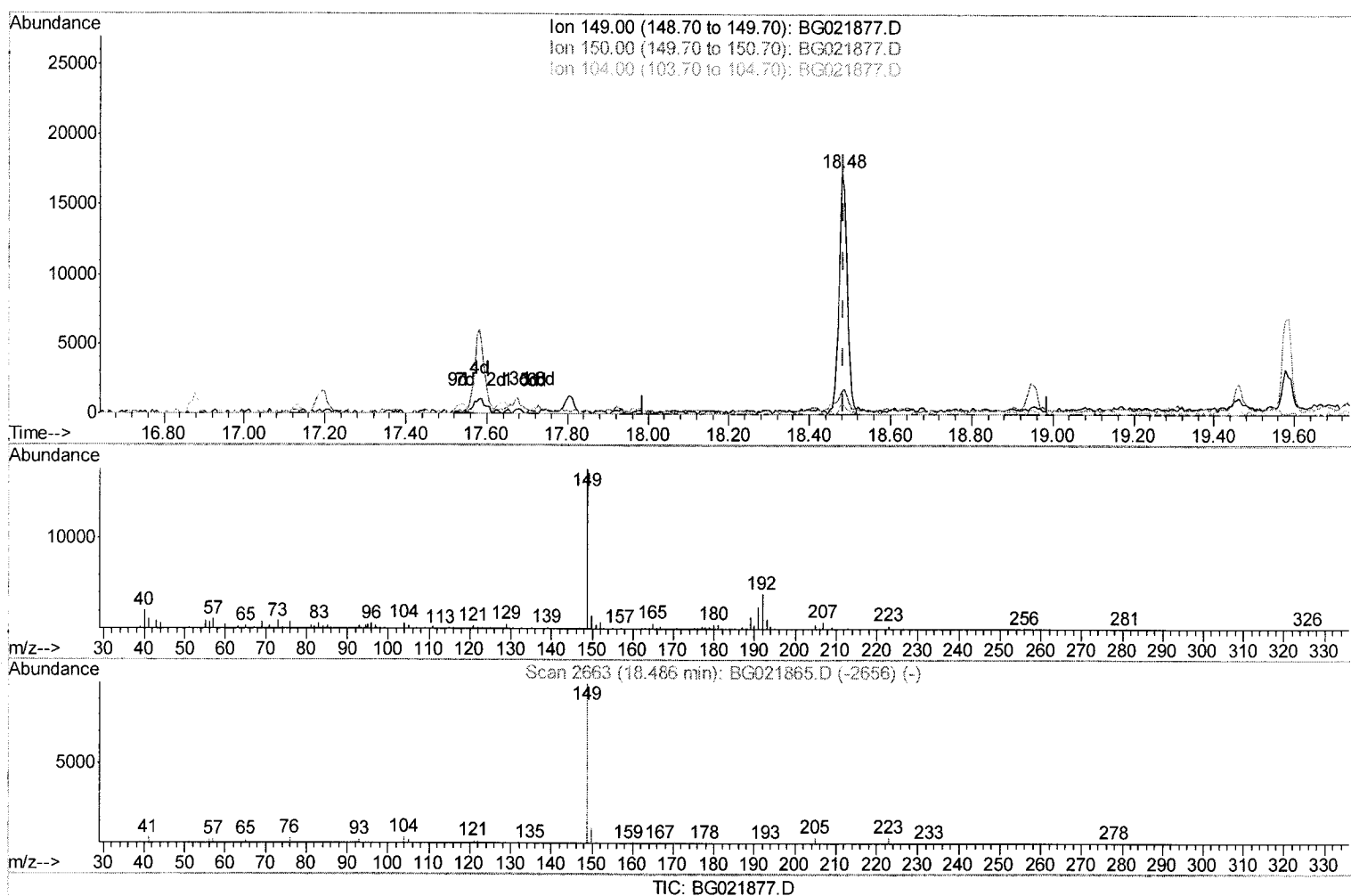
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(74) Di-n-butylphthalate

18.480min (-0.005) 1.40ng/ul m

response 25959

Ion	Exp%	Act%
149.00	100	100
150.00	9.40	9.22
104.00	6.80	4.30#
0.00	0.00	0.00

> 0.03
 05/16/16

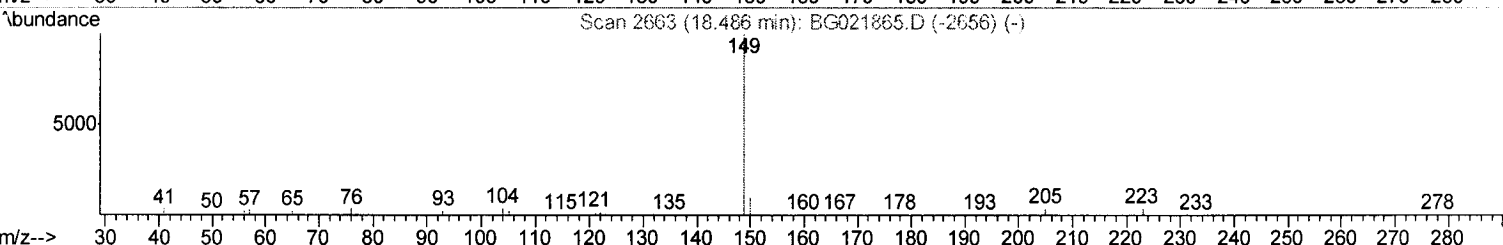
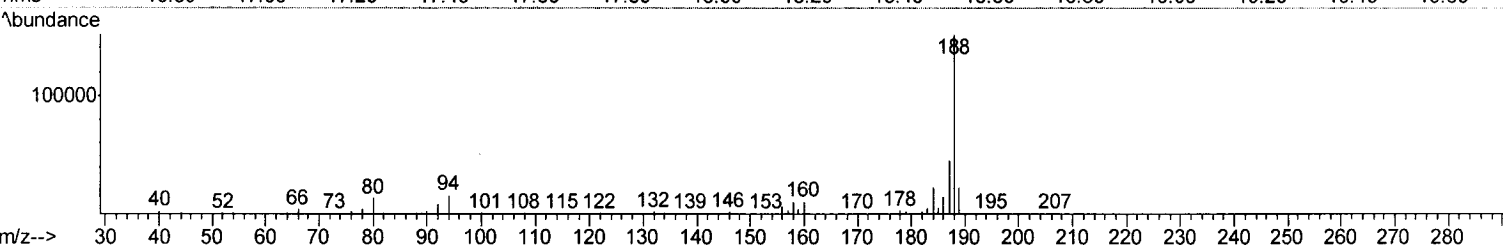
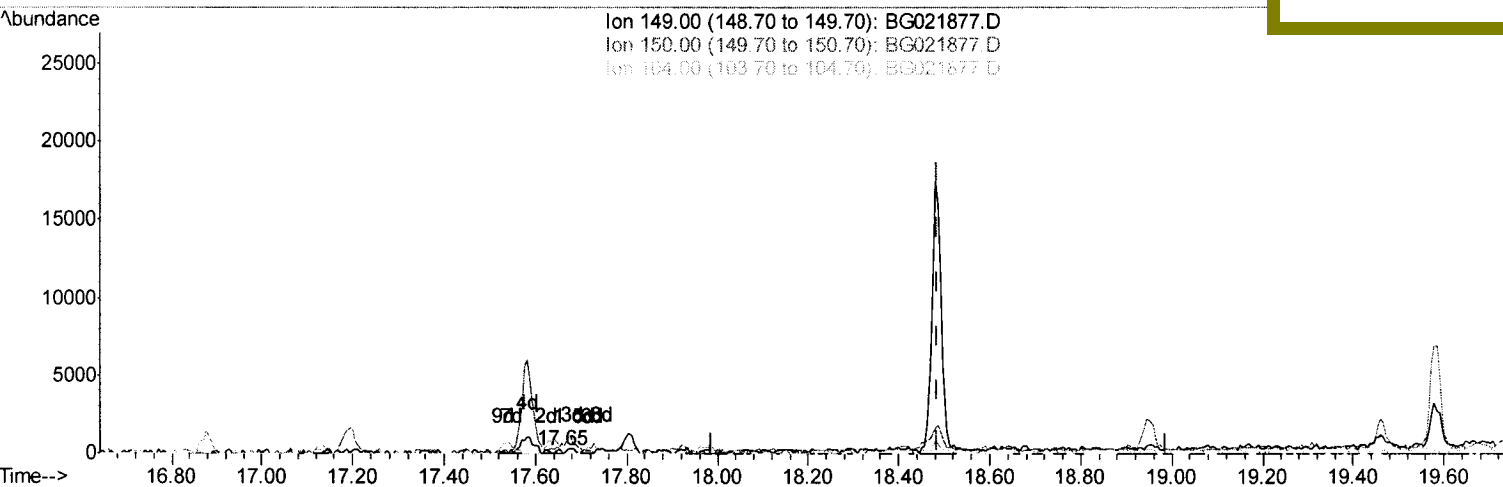
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:28:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



TIC: BG021877.D

(74) Di-n-butylphthalate

17.652min (-0.834) 0.01ng/ul

response 219

Ion	Exp%	Act%
149.00	100	100
150.00	9.40	149.57#
104.00	6.80	168.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

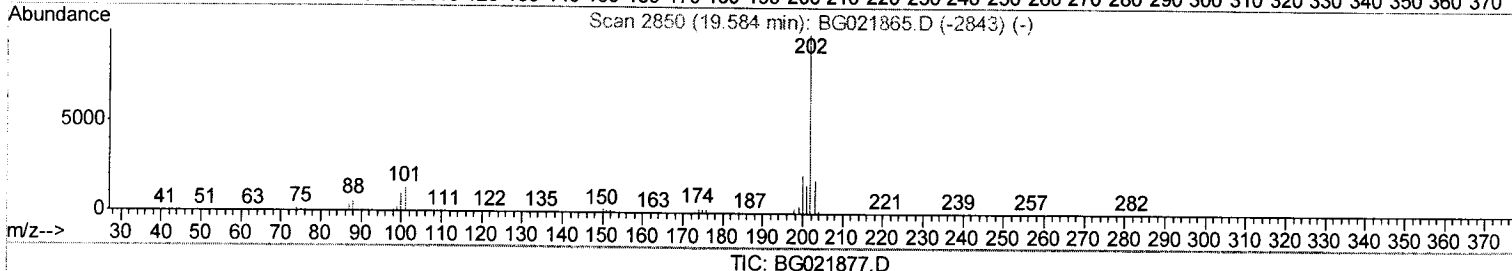
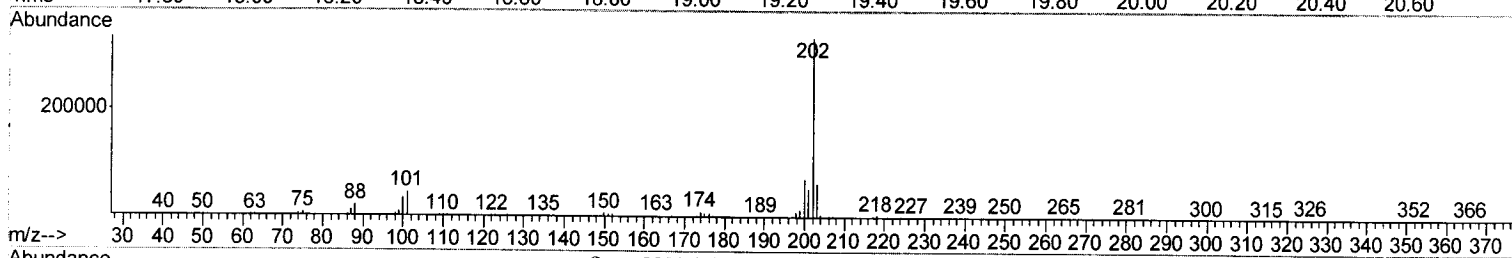
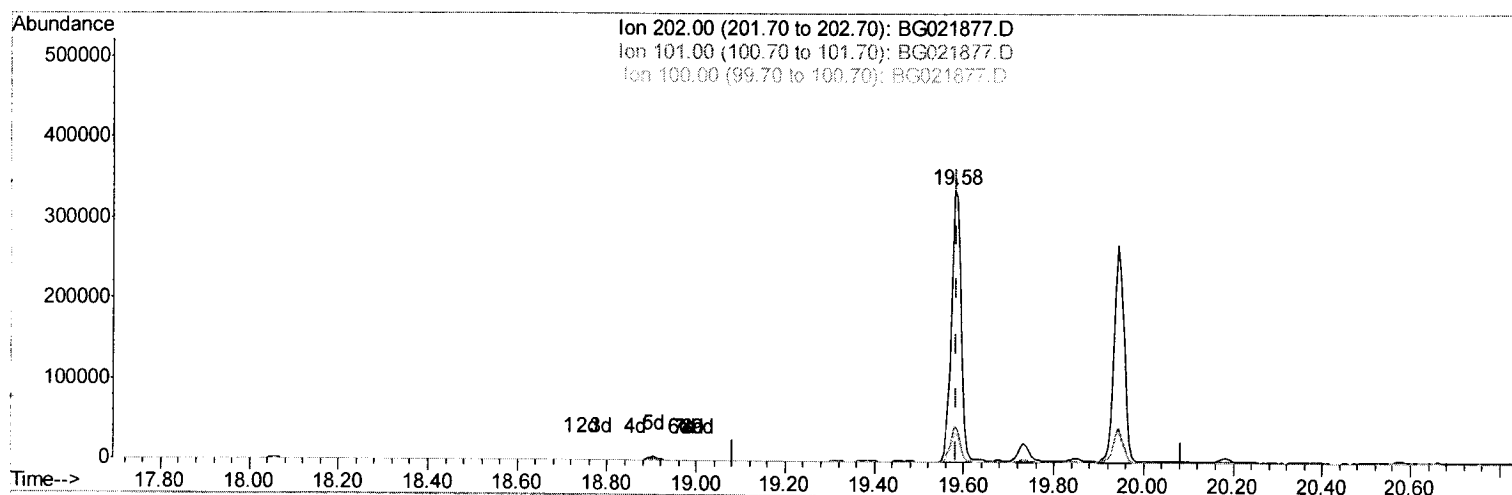
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(75) Fluoranthene (C)

19.579min (-0.005) 20.22ng/ul m

response 531705

Ion	Exp%	Act%
202.00	100	100
101.00	11.10	13.17
100.00	8.70	10.34
0.00	0.00	0.00

> U.M
 05/16/16

Quantitation Report (Qedit)

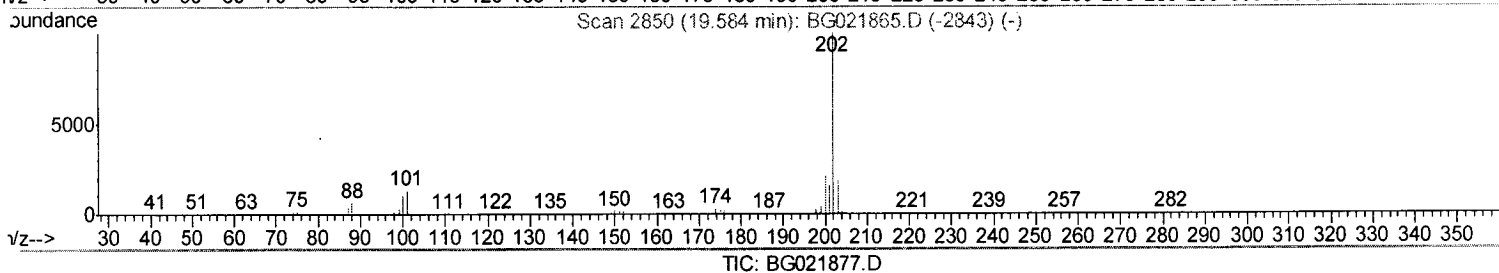
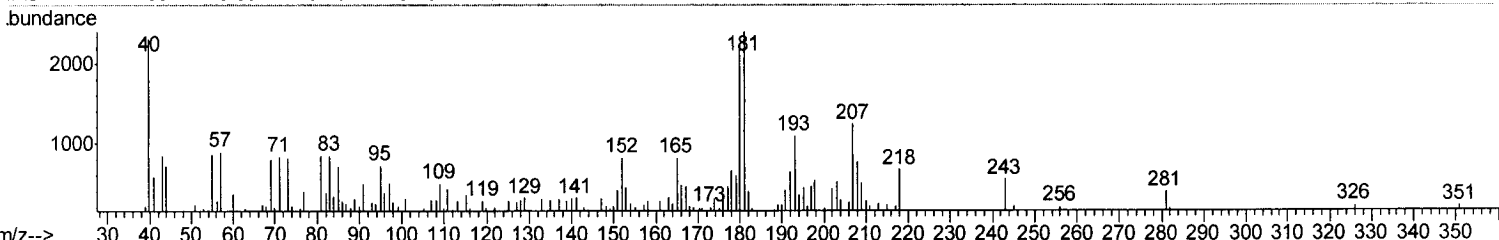
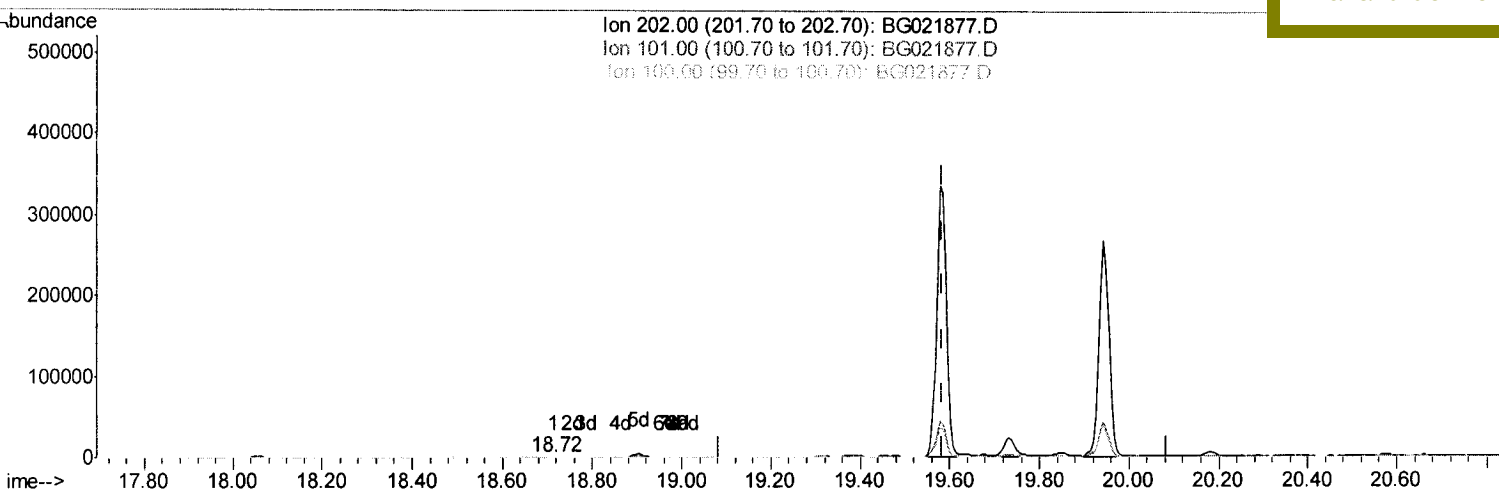
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM



(75) Fluoranthene (C)

18.715min (-0.869) 0.03ng/ul

response 707

Ion	Exp%	Act%
202.00	100	100
101.00	11.10	70.52#
100.00	8.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

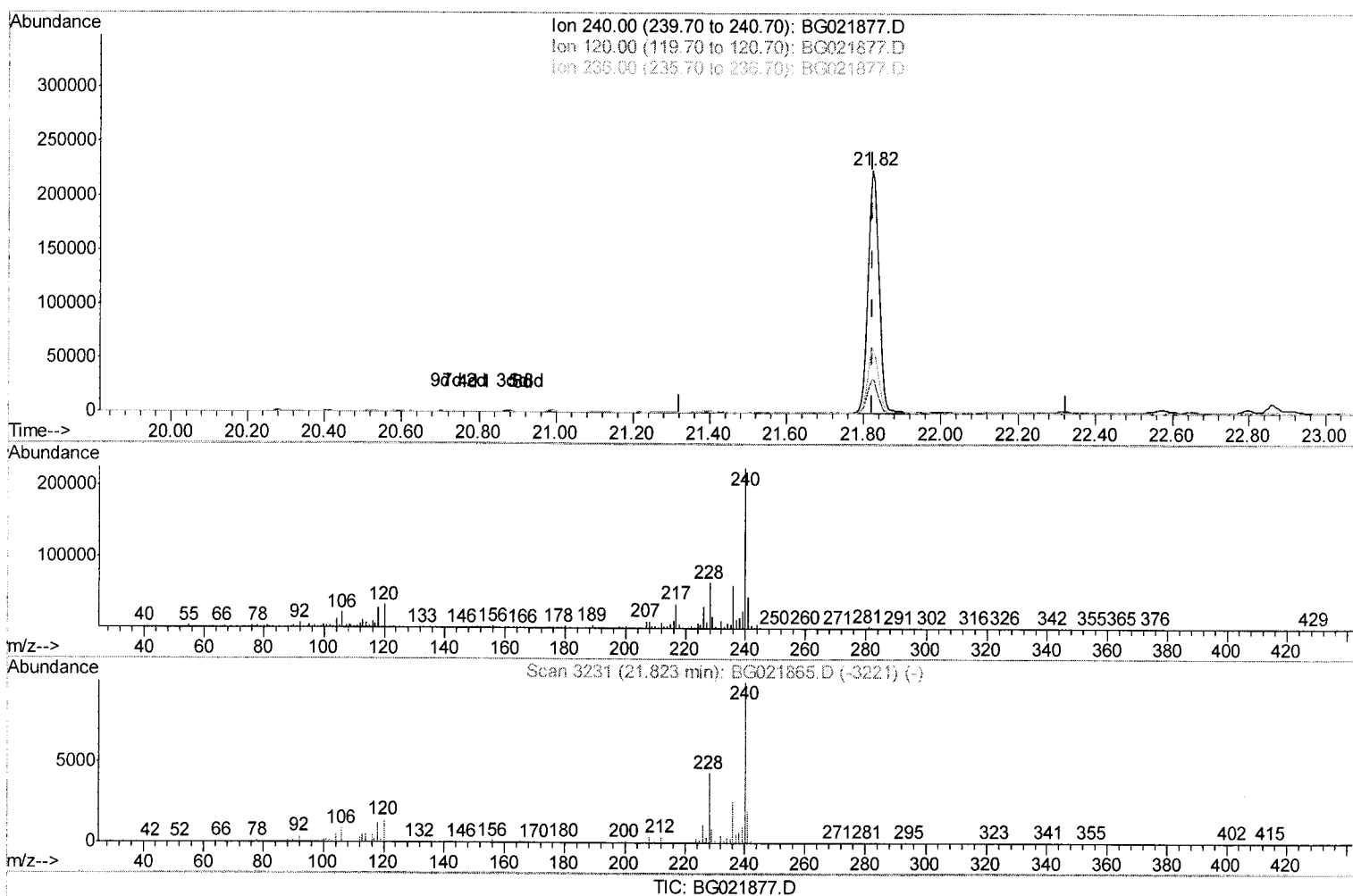
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(76) Chrysene-d12 (I)

21.824min (+0.001) 20.00ng/ul m

response 428987

Ion	Exp%	Act%
240.00	100	100
120.00	10.40	14.29#
236.00	26.40	26.96
0.00	0.00	0.00

> 0.03
 05/16/16

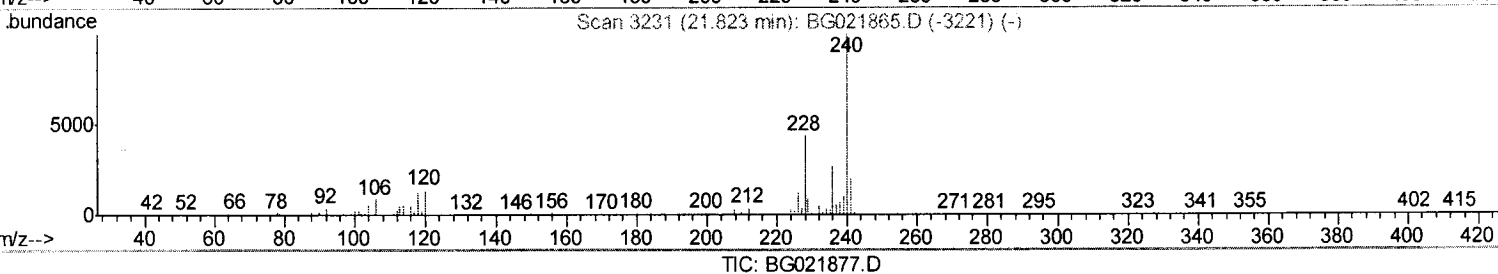
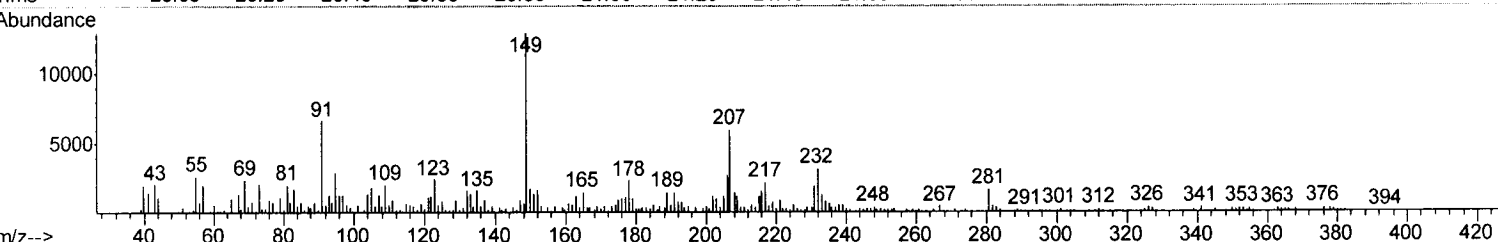
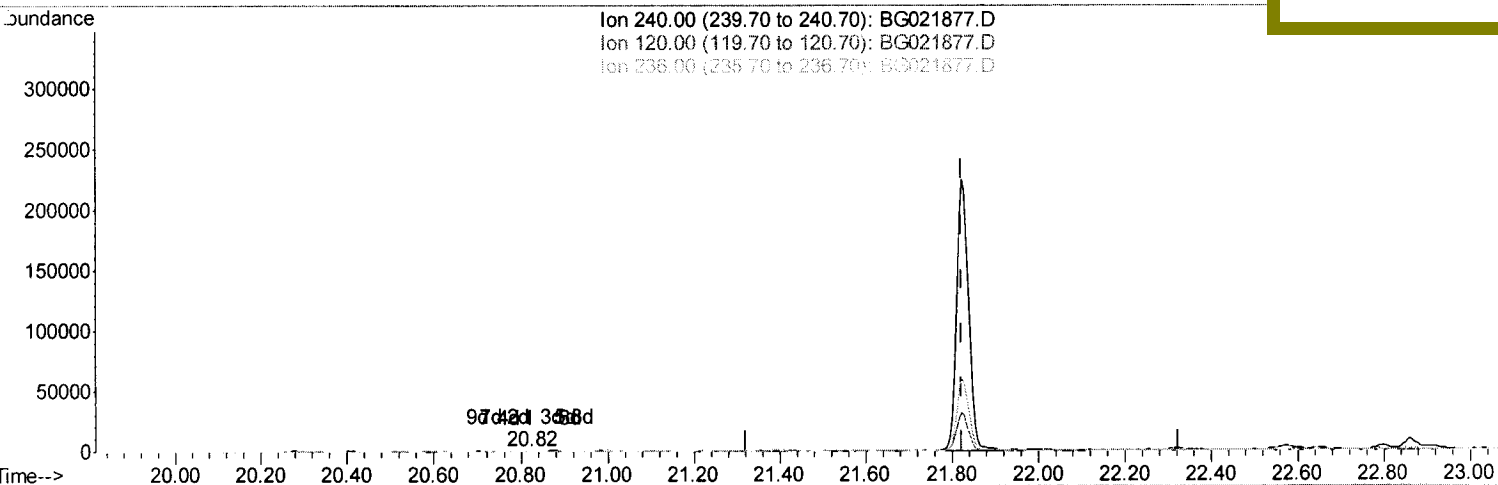
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:28:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(76) Chrysene-d12 (I)

20.819min (-1.004) 20.00ng/ul

response 584

Ion	Exp%	Act%
240.00	100	100
120.00	10.40	110.05#
236.00	26.40	119.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

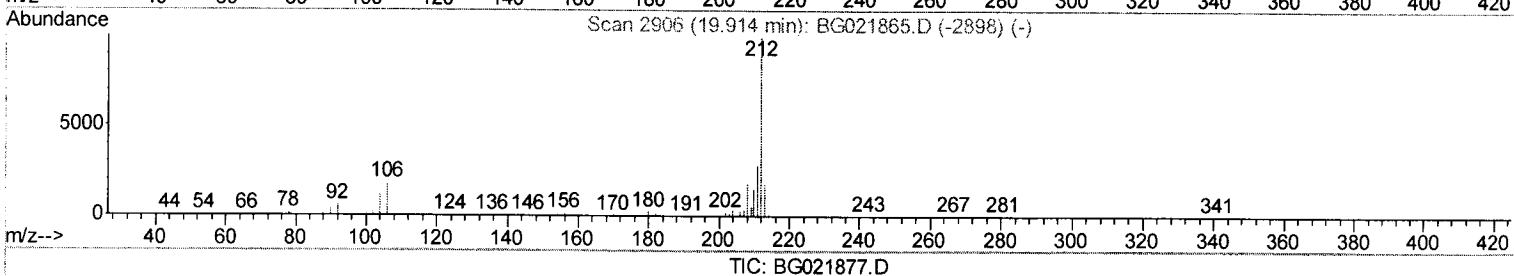
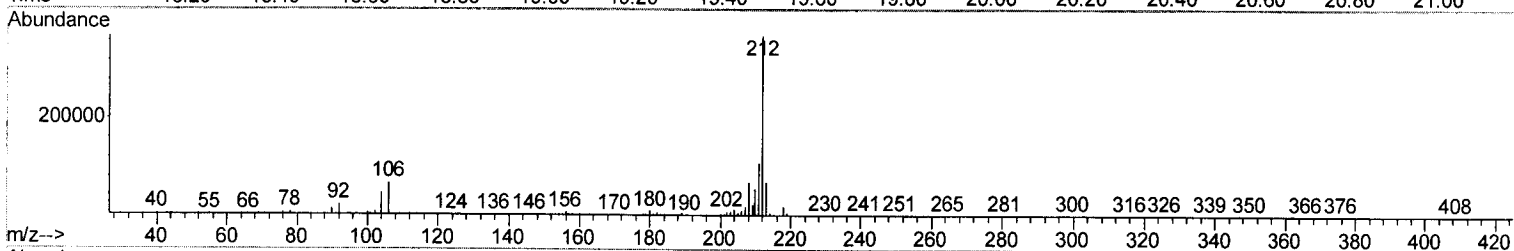
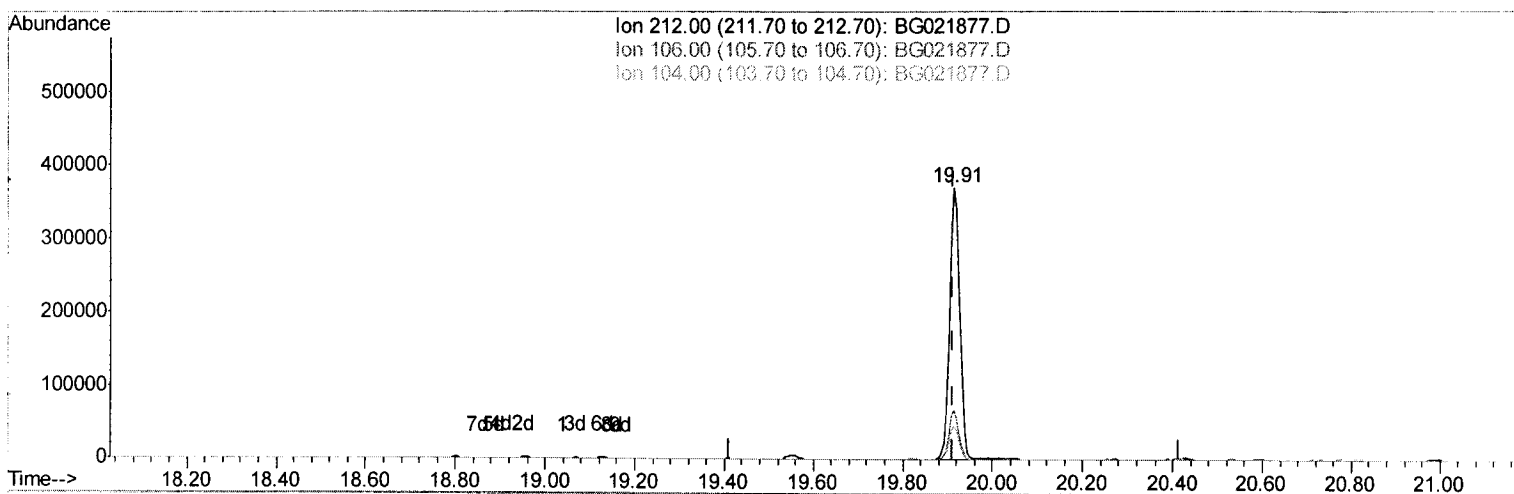
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(77) Pyrene-d10 (S)

19.914min (+0.001) 29.06ng/ul m

response 583442

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	18.09
104.00	9.40	12.11#
0.00	0.00	0.00

> U.M
 05/18/16

Quantitation Report (Qedit)

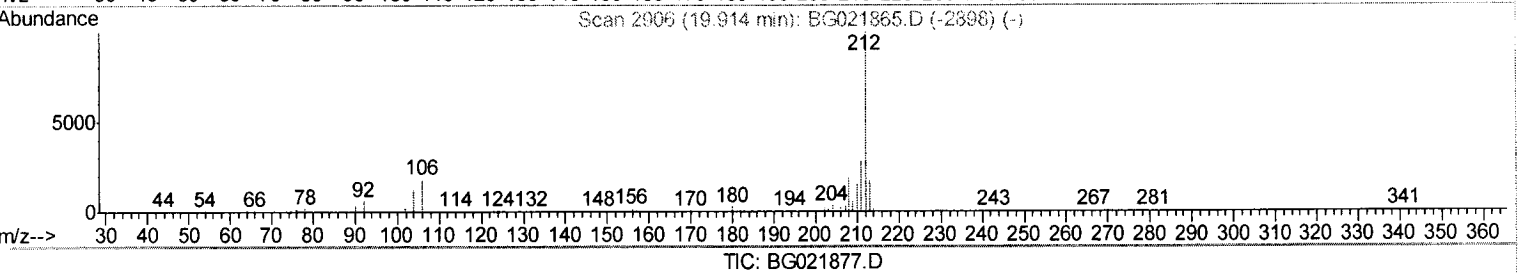
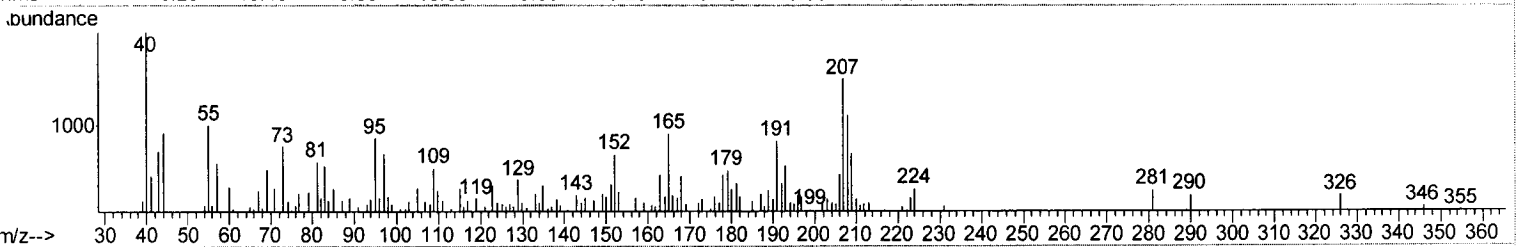
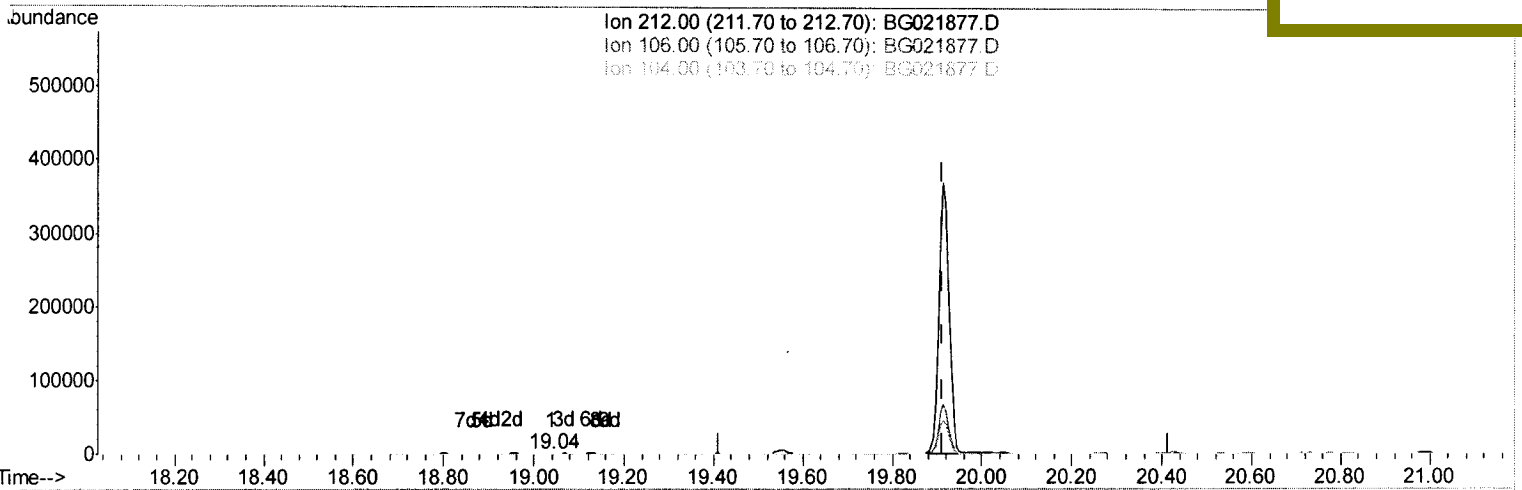
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM



(77) Pyrene-d10 (S)

19.039min (-0.875) 0.01ng/ul

response 217

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	68.33#
104.00	9.40	0.00#
0.00	0.00	0.00

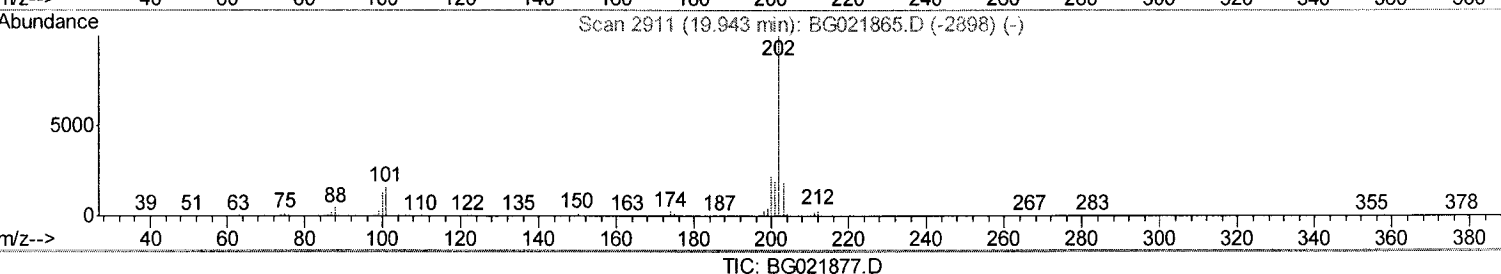
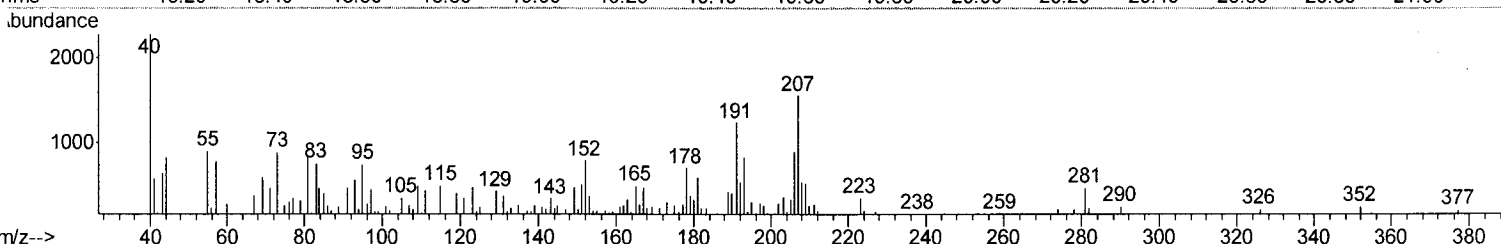
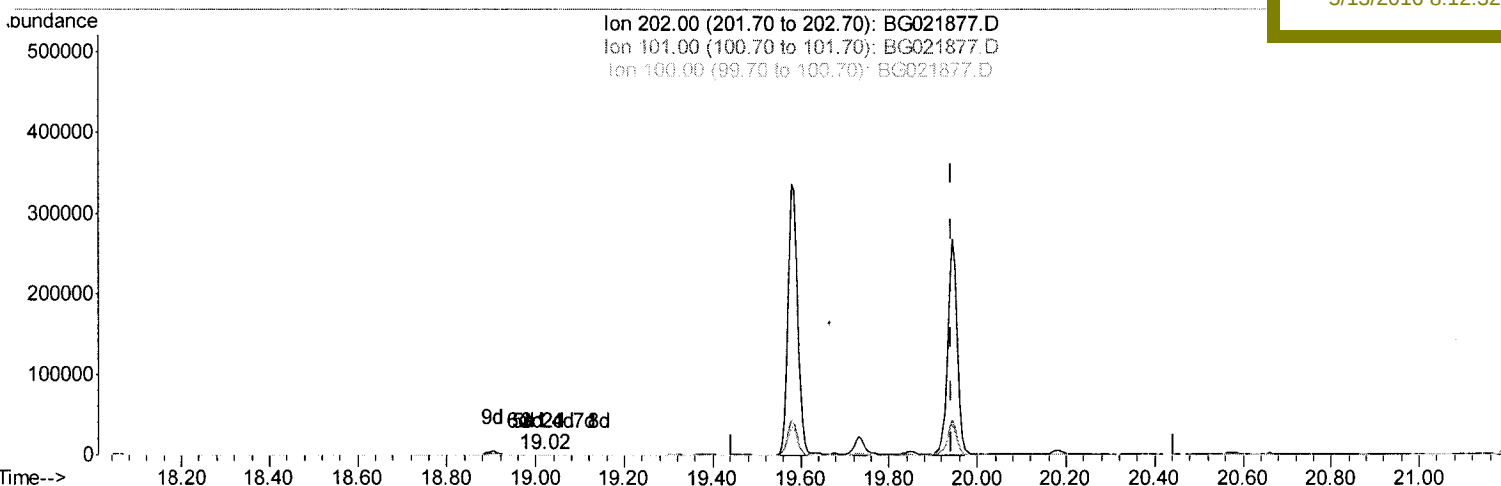
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



TIC: BG021877.D

(78) Pyrene

19.015min (-0.928) 0.01ng/ul

response 247

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	84.23#
100.00	11.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

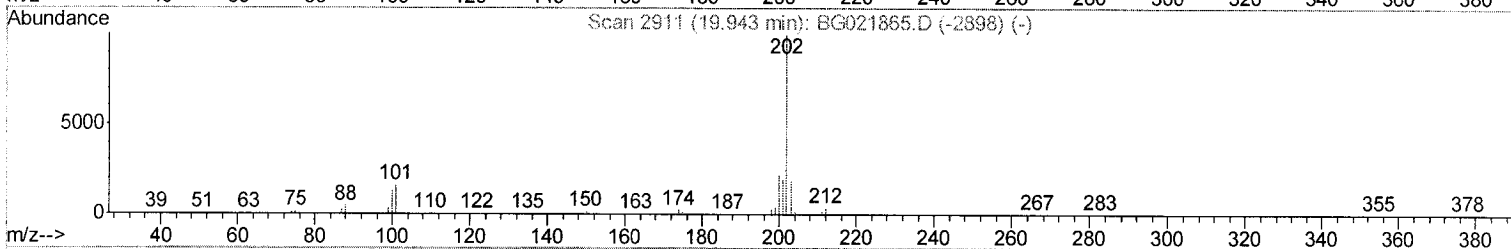
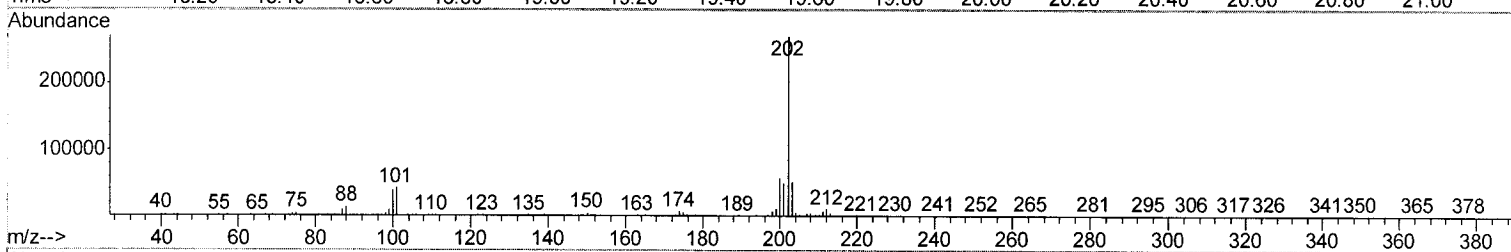
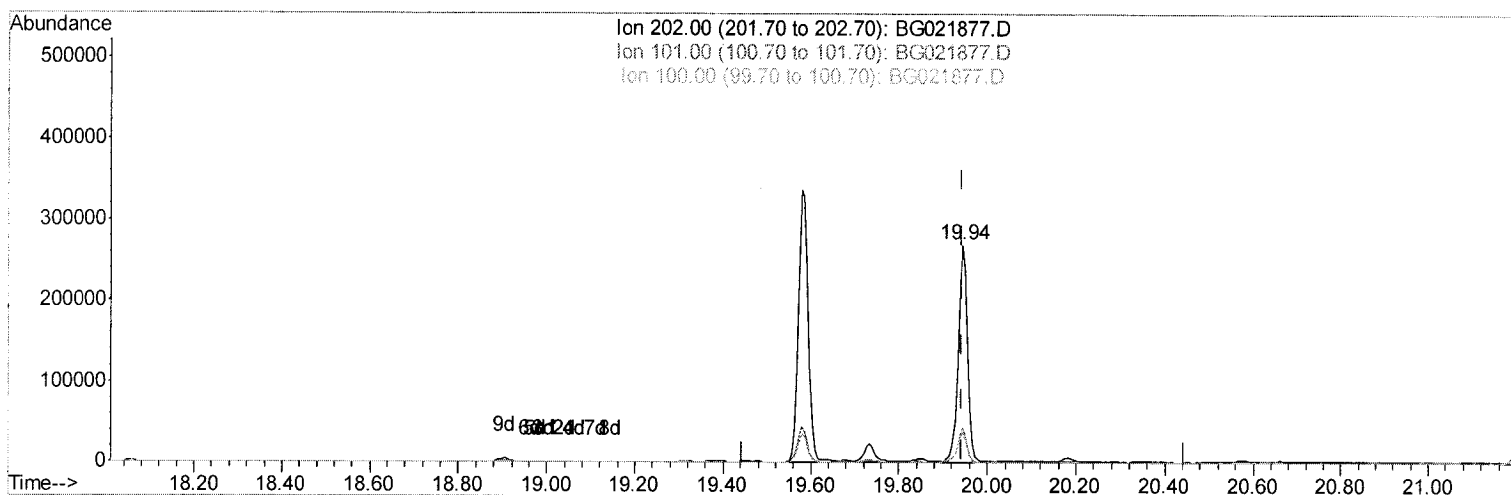
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(78) Pyrene

19.943min (+0.001) 16.69ng/ui m

response 414165

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.79#
100.00	11.60	14.38#
0.00	0.00	0.00

> $\frac{U.M}{05/16/16}$

Quantitation Report (Qedit)

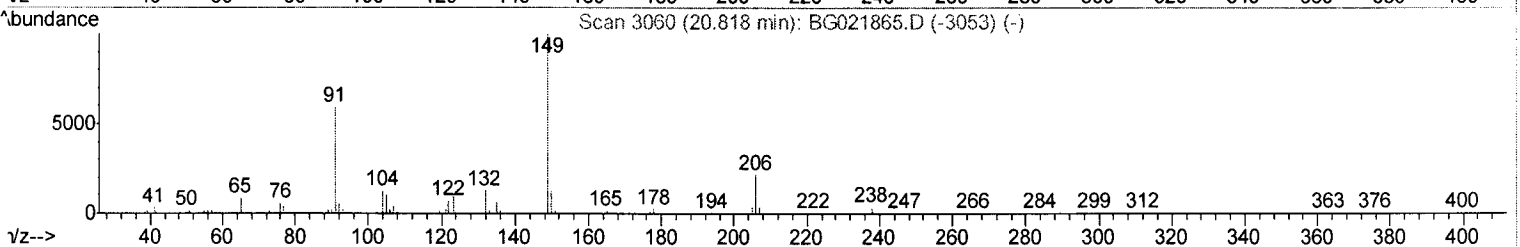
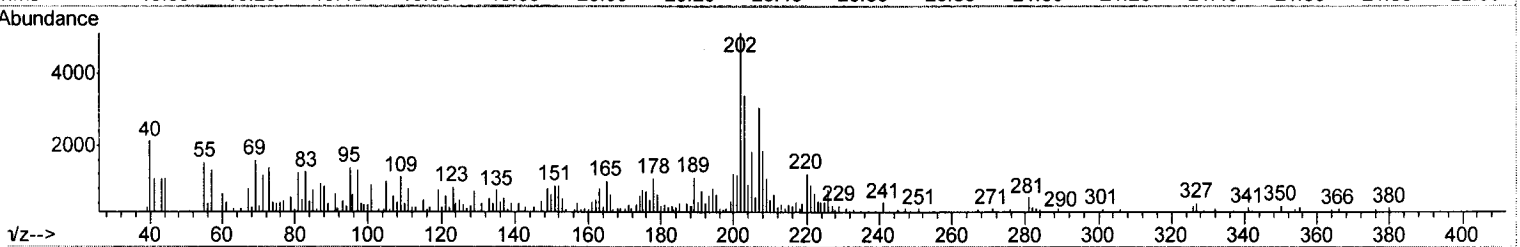
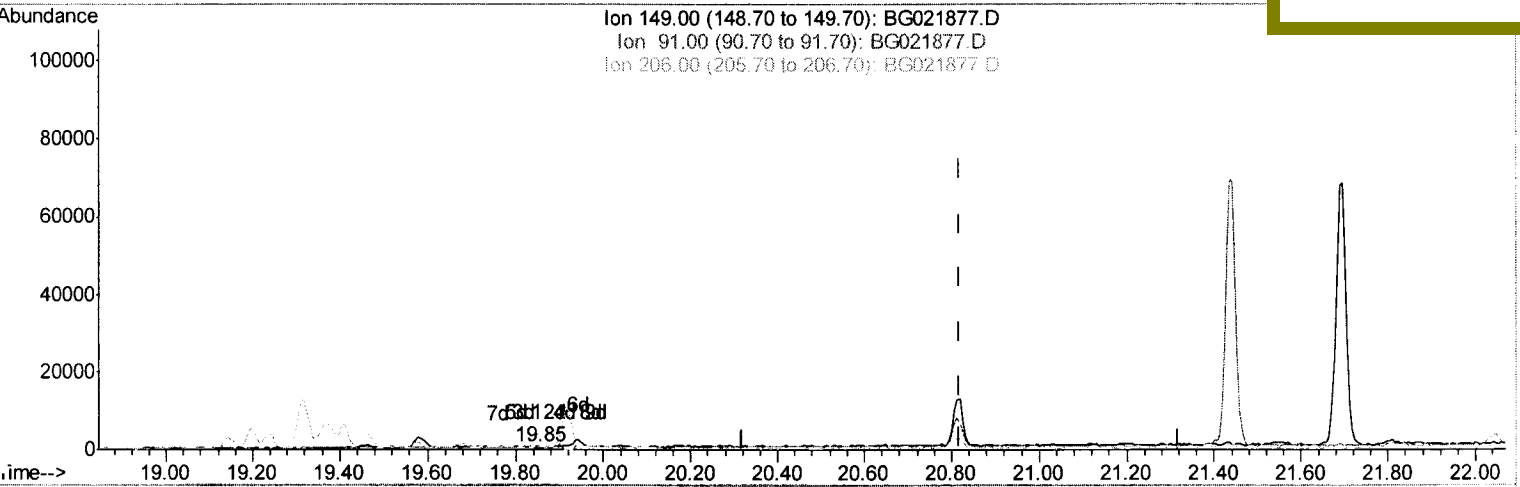
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(79) Butylbenzylphthalate

19.849min (-0.969) 0.06ng/ul

response 334

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	80.00
206.00	19.40	67.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

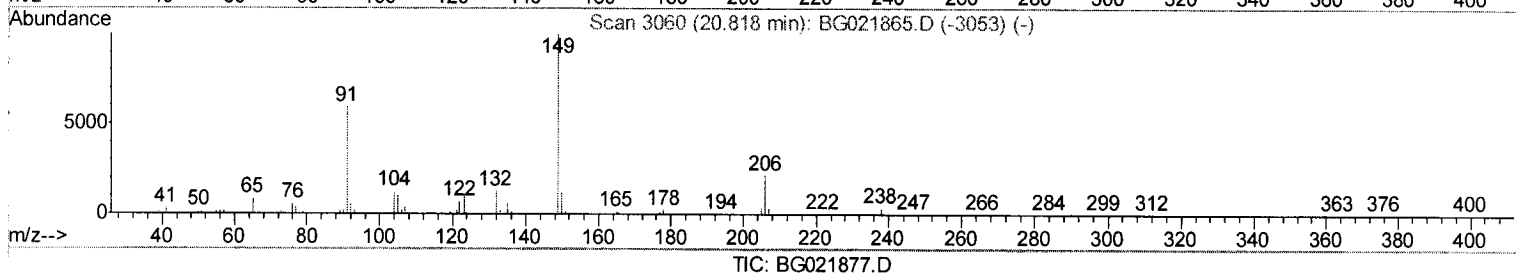
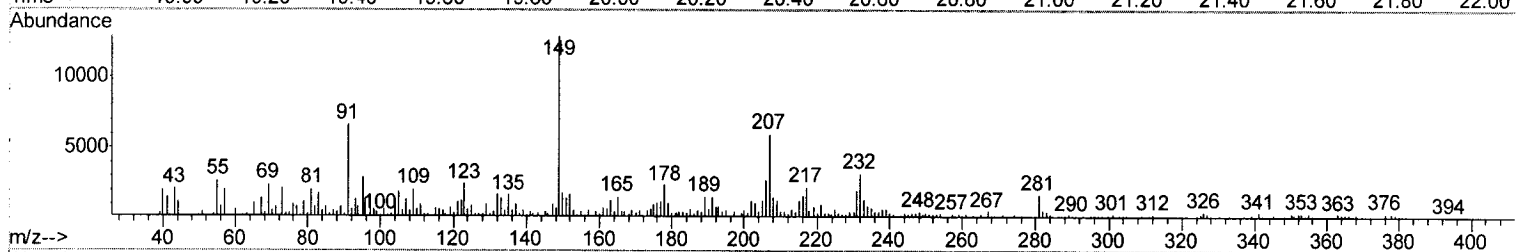
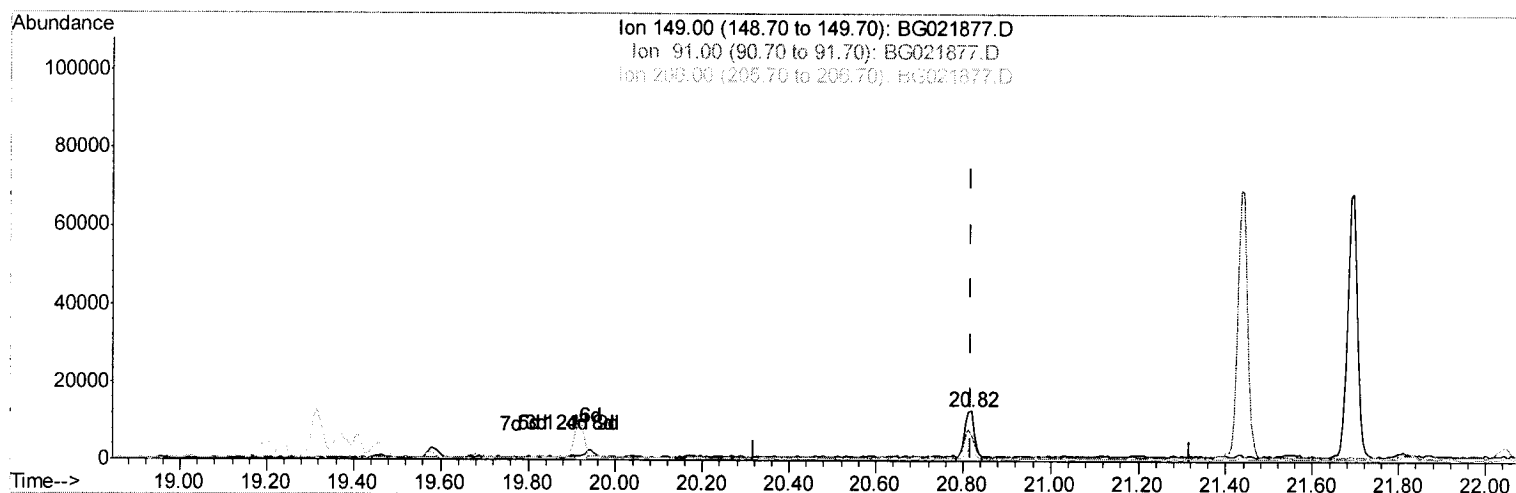
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(79) Butylbenzylphthalate

20.819min (+0.001) 3.71ng/ul m

response 20328

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	51.64#
206.00	19.40	21.56
0.00	0.00	0.00

> U.M
 05/16/16

Quantitation Report (Qedit)

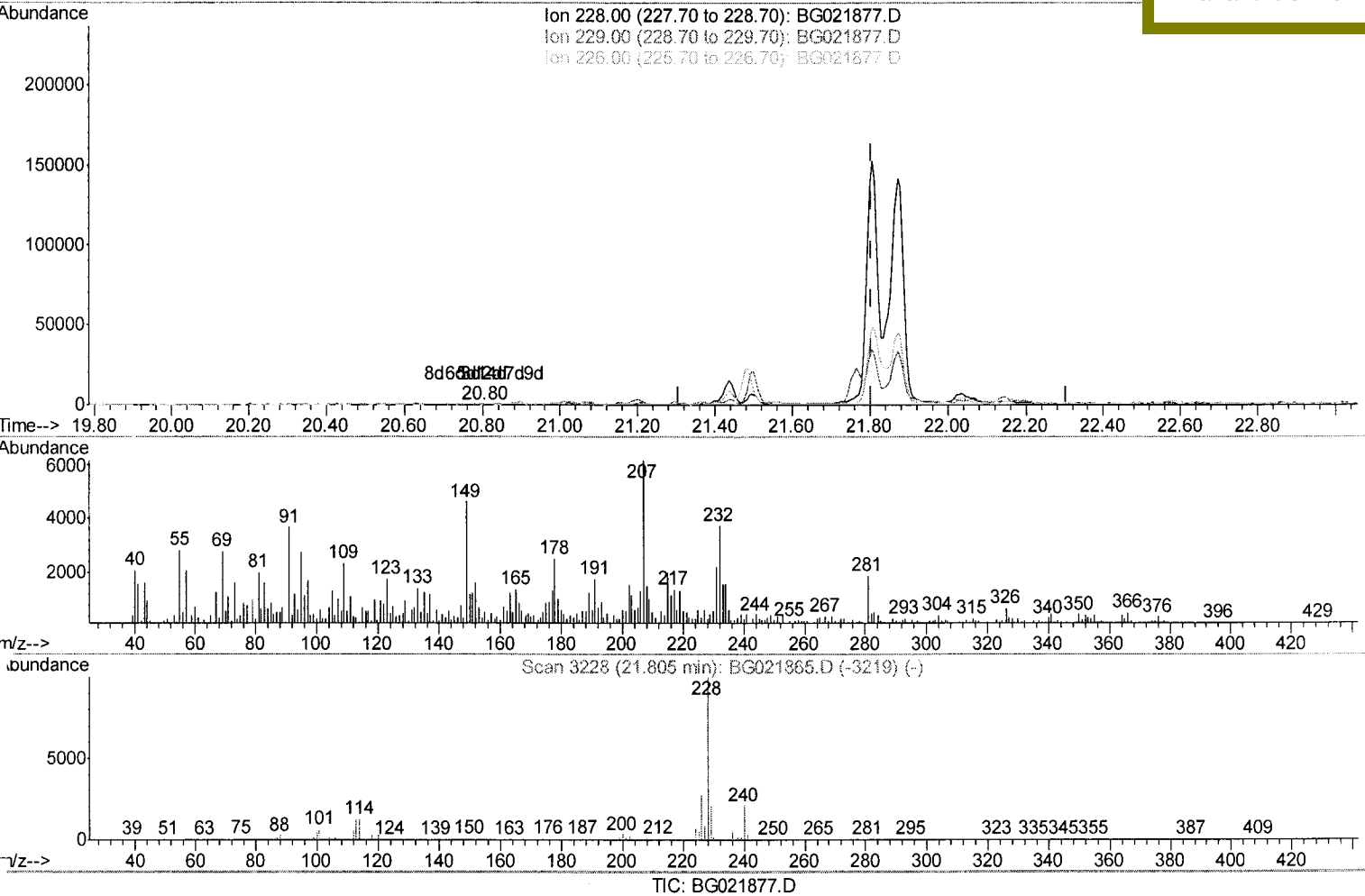
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 13 13:31:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



(81) Benzo(a)anthracene

20.801min (-1.004) 0.00ng/ul

response 112

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	157.91#
226.00	26.20	111.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

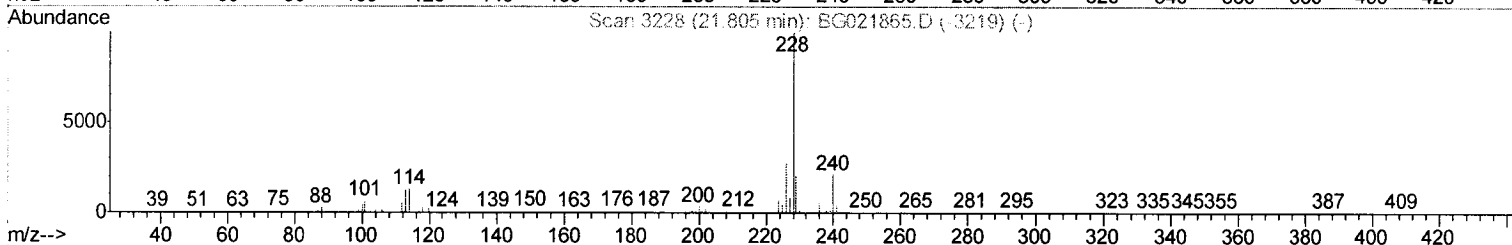
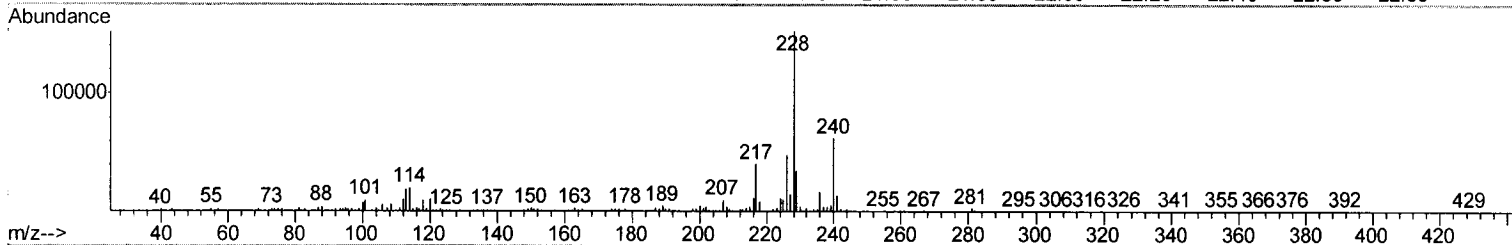
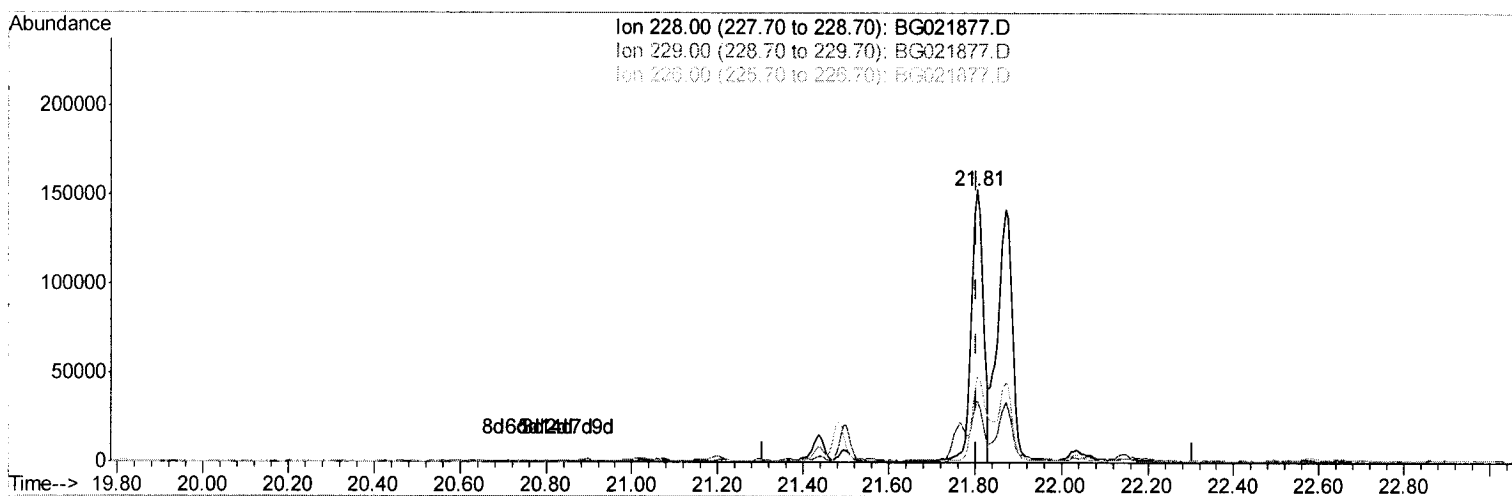
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(81) Benzo(a)anthracene

21.806min (+0.001) 12.85ng/ul m

response 306690

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	22.88
226.00	26.20	31.69#
0.00	0.00	0.00

U. M
 05/16/16

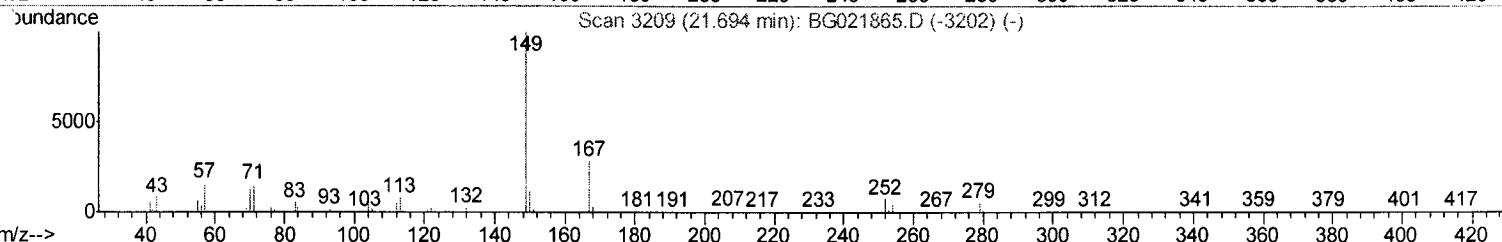
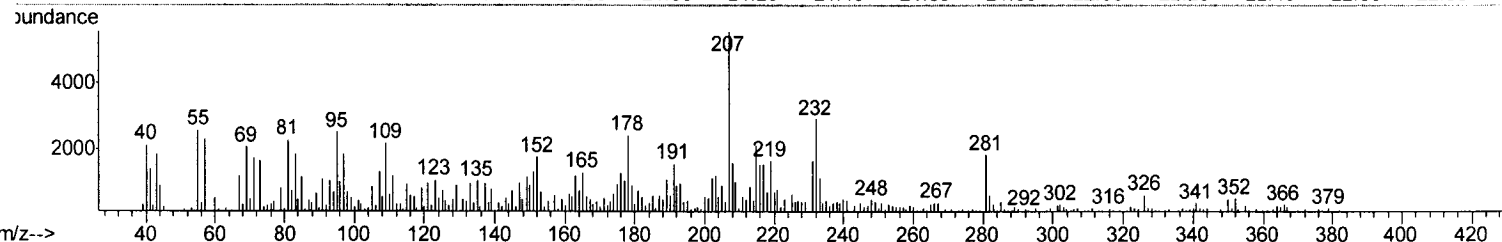
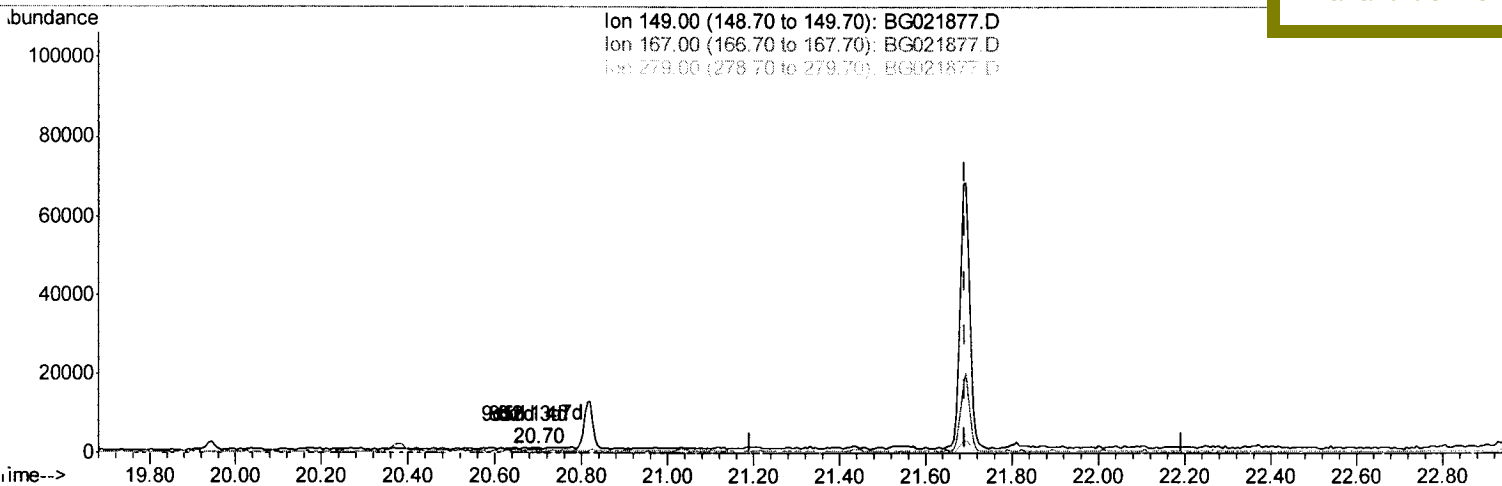
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:31:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



TIC: BG021877.D

(82) Bis(2-ethylhexyl)phthalate

20.695min (-0.998) 0.03ng/ul

response 227

Ion	Exp%	Act%
149.00	100	100
167.00	25.60	44.08#
279.00	4.60	16.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

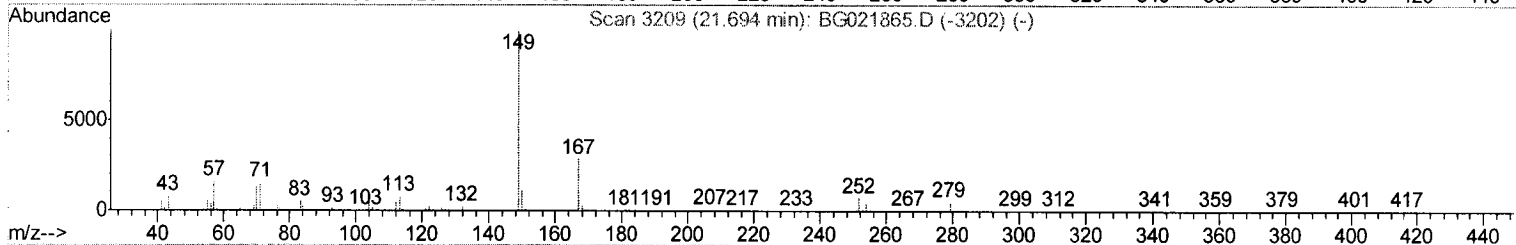
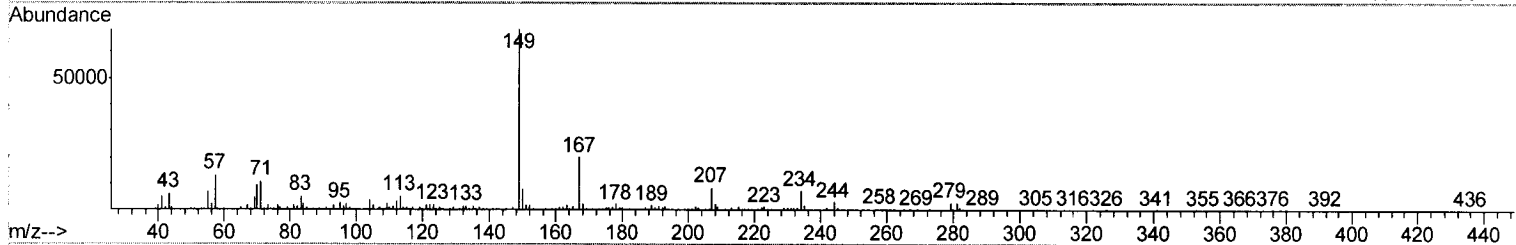
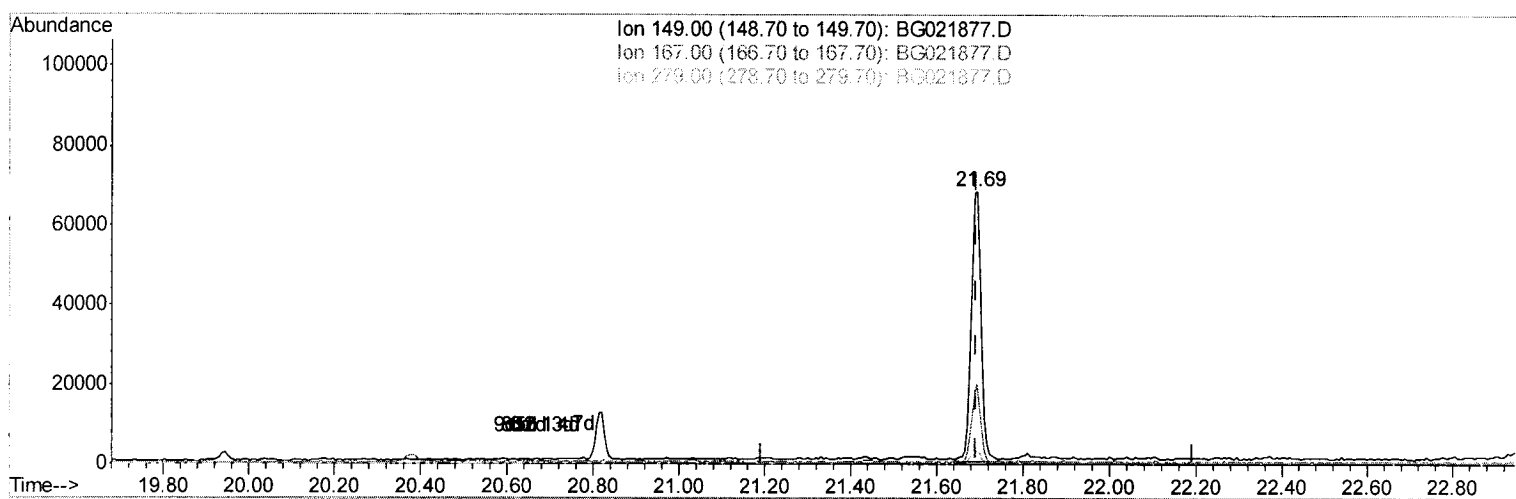
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(82) Bis(2-ethylhexyl)phthalate

21.694min (+0.001) 12.41ng/ul m

response 111143

Ion	Exp%	Act%
149.00	100	100
167.00	25.60	29.51
279.00	4.60	4.60
0.00	0.00	0.00

U.M
 05/16/16

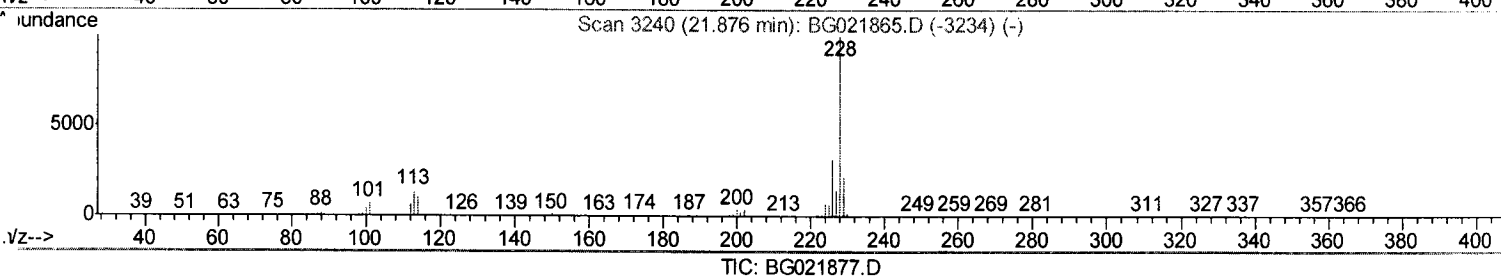
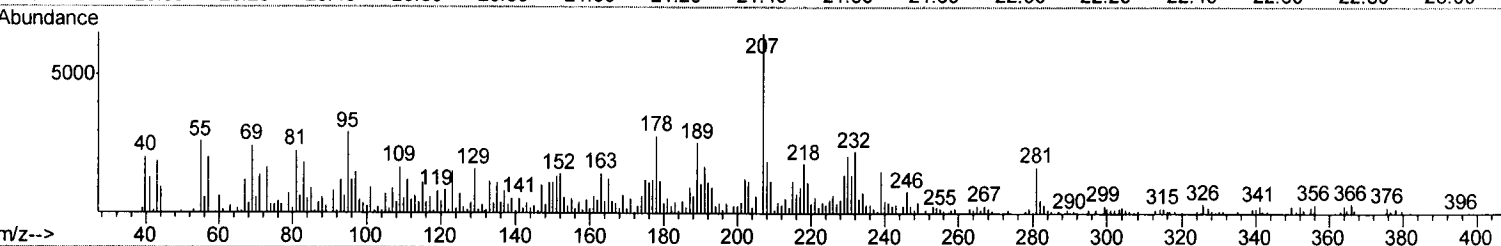
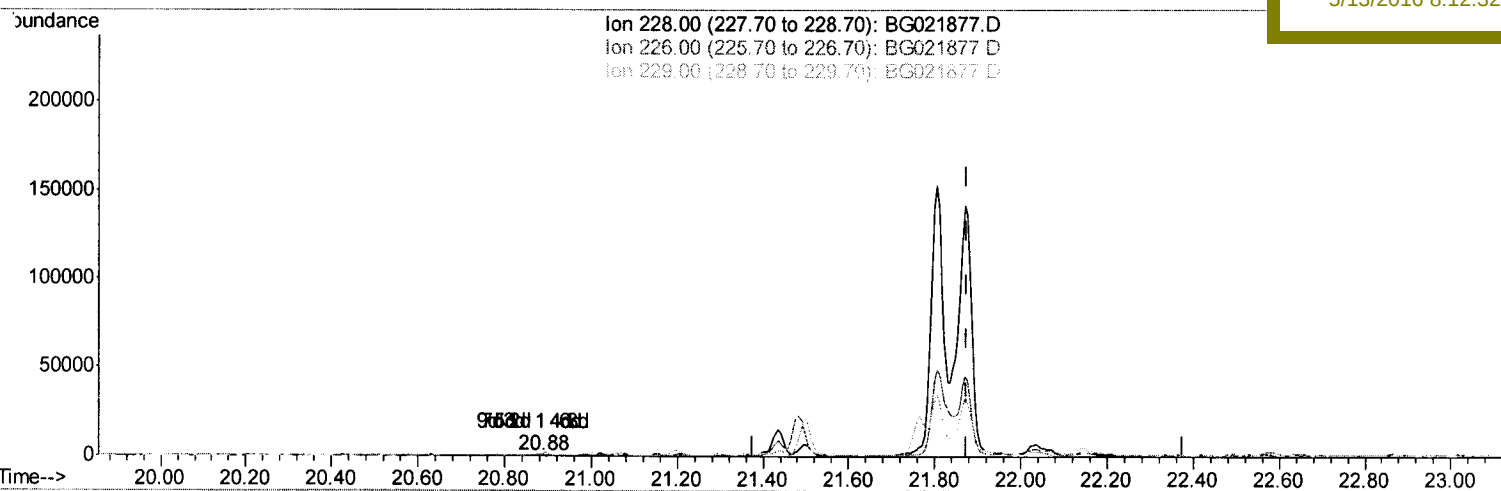
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:31:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



(83) Chrysene

20.884min (-0.992) 0.02ng/ul

response 546

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	127.15#
229.00	20.20	235.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

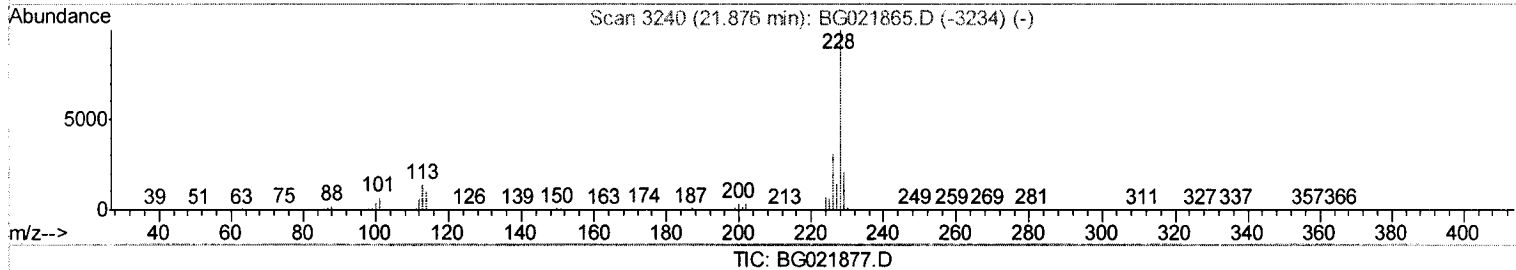
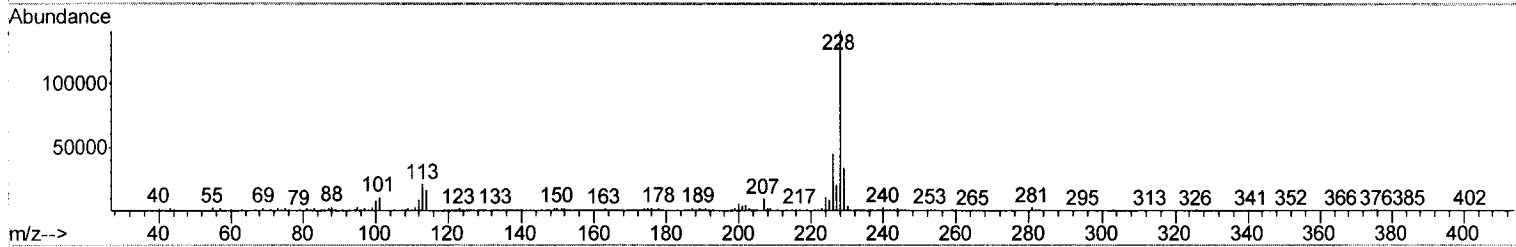
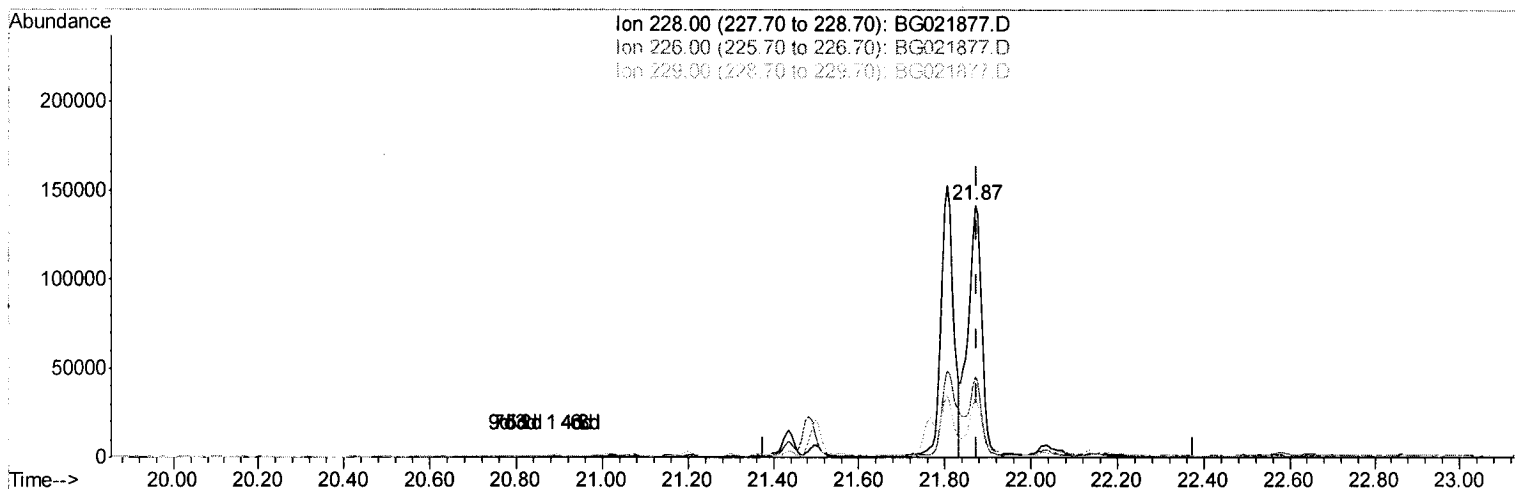
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(83) Chrysene

21.871min (-0.005) 14.06ng/ul m

response 331952

> U.M
 05/16/16

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.56
229.00	20.20	23.90
0.00	0.00	0.00

Quantitation Report (Qedit)

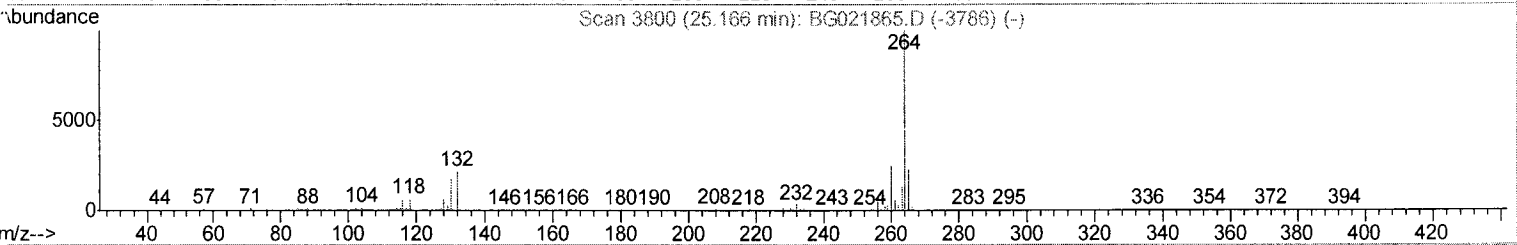
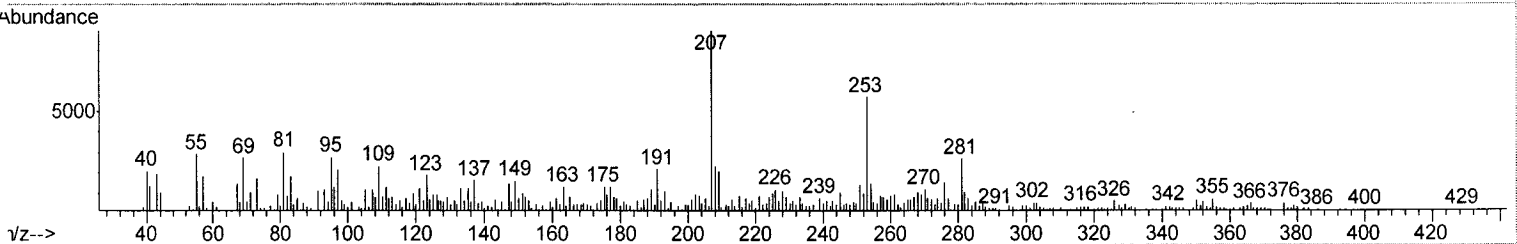
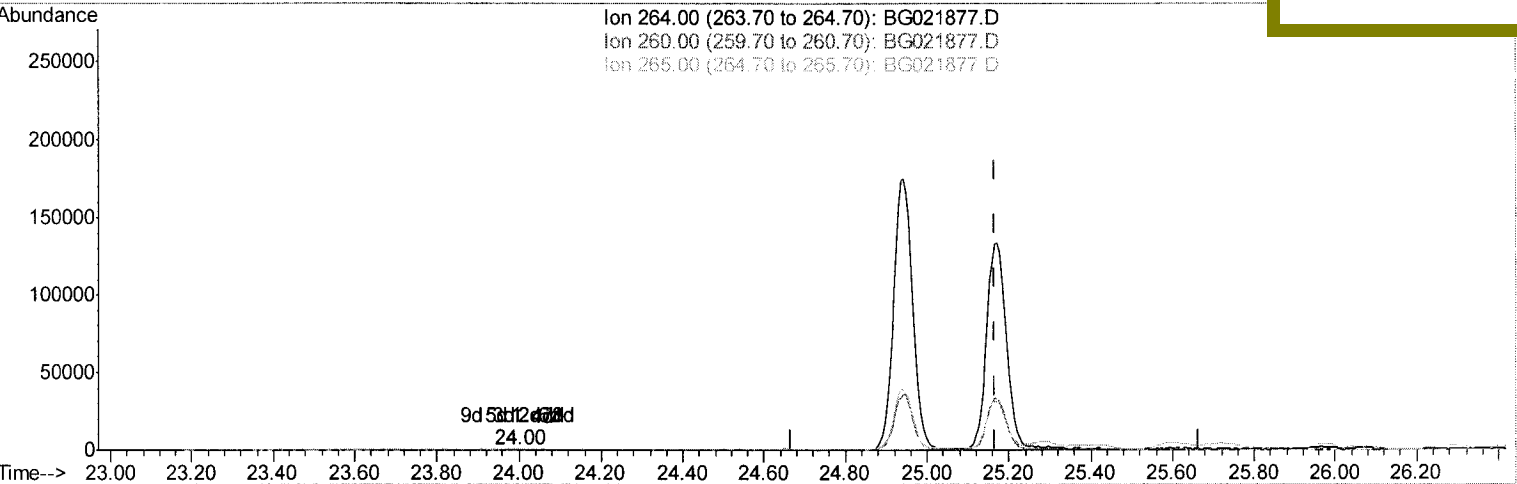
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(84) Perylene-d12 (I)

23.997min (-1.169) 20.00ng/ul

response 513

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	171.01#
265.00	21.10	139.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

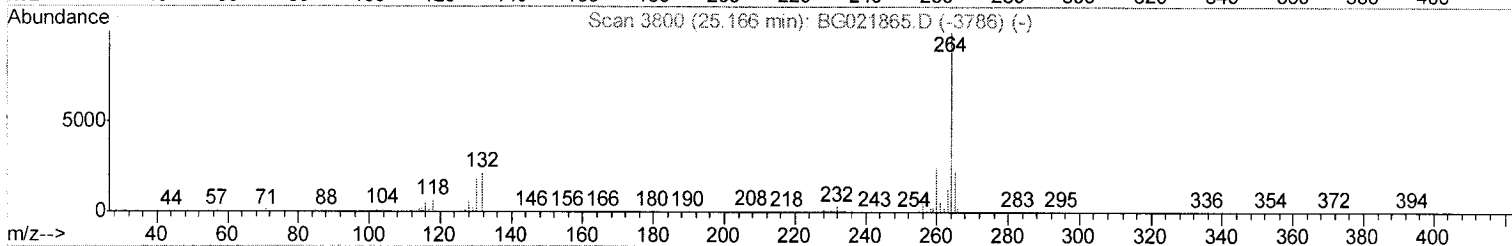
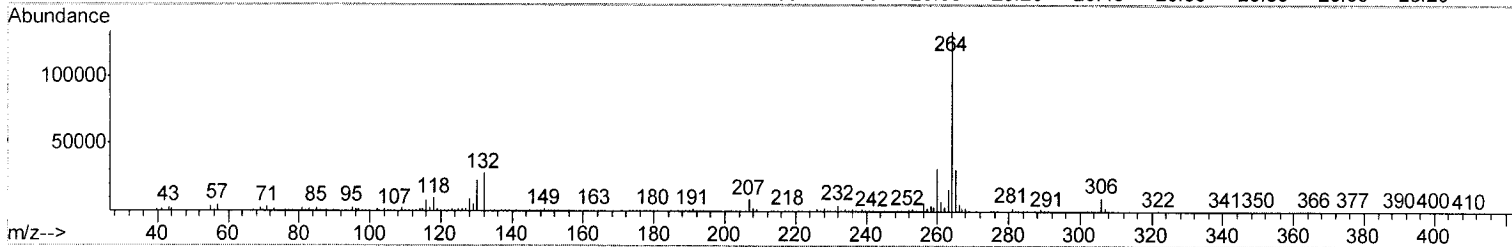
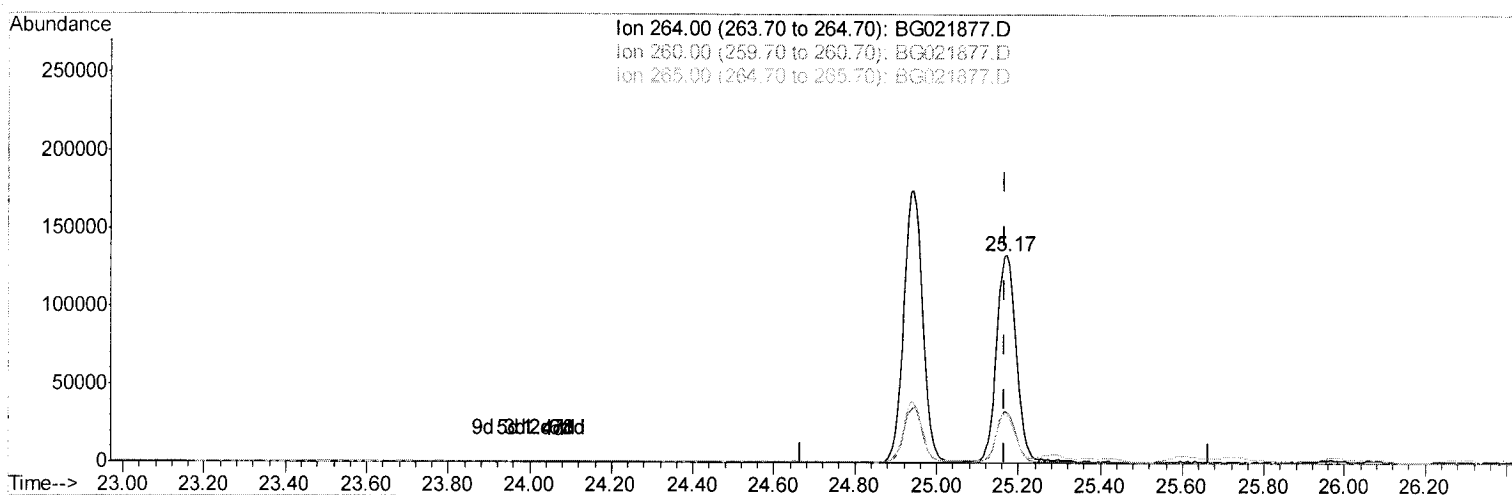
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:31:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(84) Perylene-d12 (I)

25.173min (+0.006) 20.00ng/ul m

response 442856

> $\frac{0.00}{0.05/16116}$

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	24.25
265.00	21.10	23.39
0.00	0.00	0.00

Quantitation Report (Qedit)

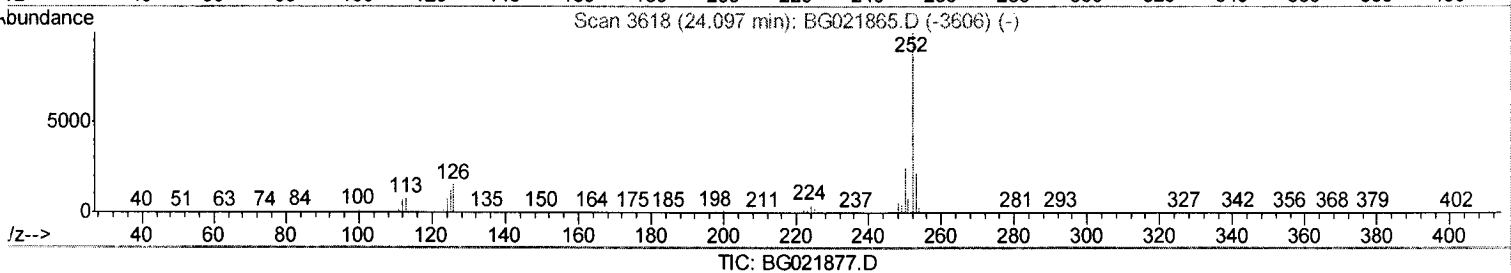
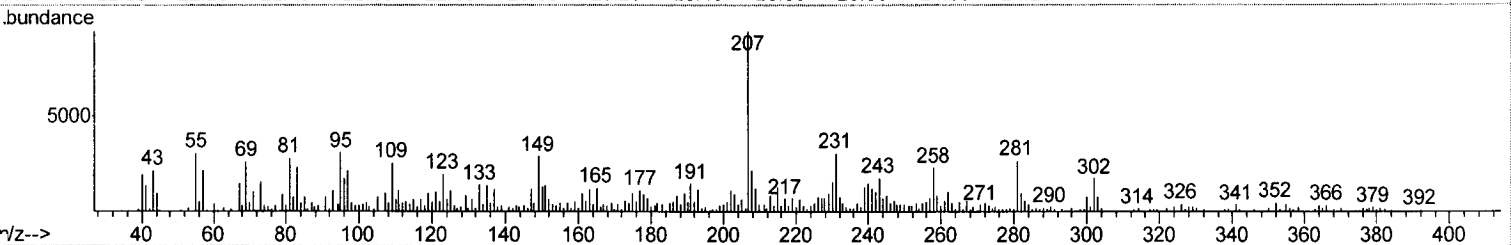
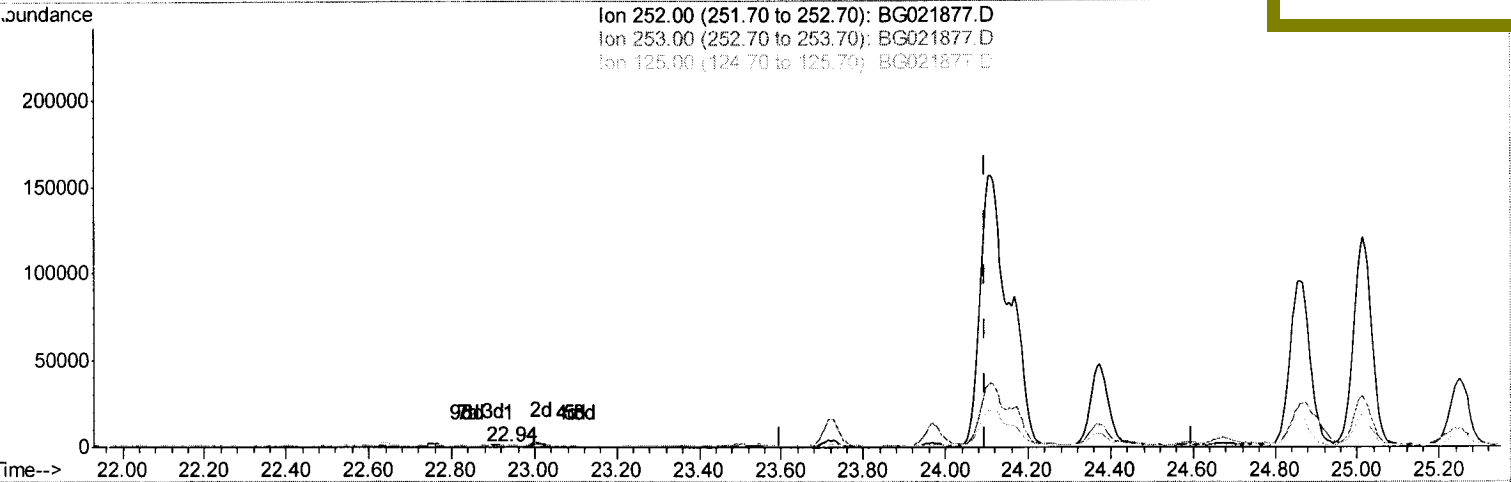
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(86) Benzo(b)fluoranthene

22.940min (-1.157) 0.01ng/ul

response 224

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	125.97#
125.00	9.50	245.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

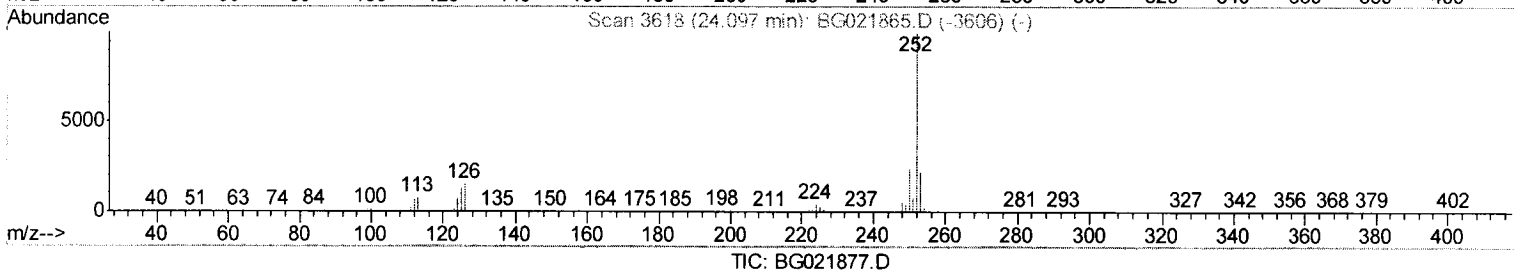
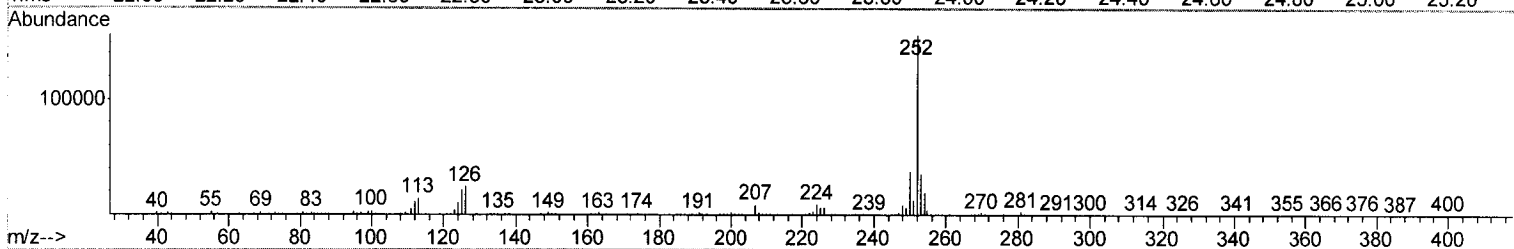
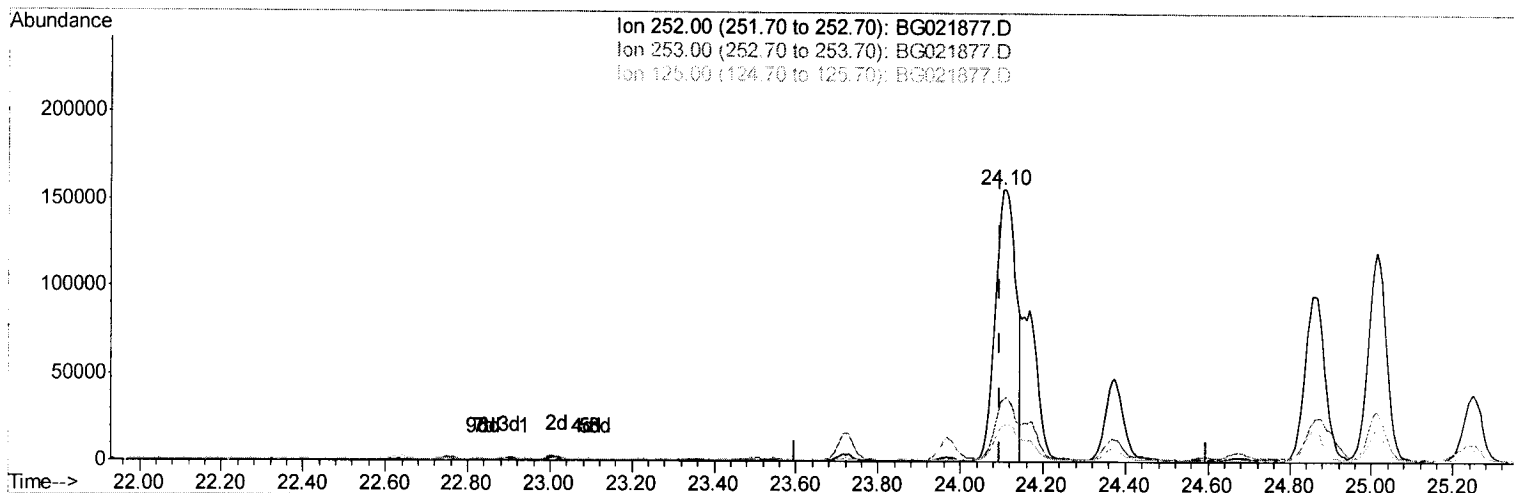
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(86) Benzo(b)fluoranthene

24.103min (+0.006) 21.52ng/ul m

response 545479

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.85
125.00	9.50	13.48#
0.00	0.00	0.00

> 0.03
 05/16/16

Quantitation Report (Qedit)

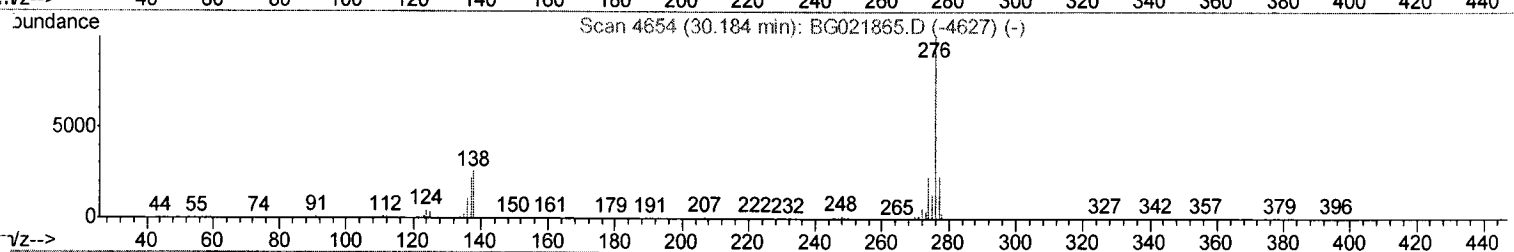
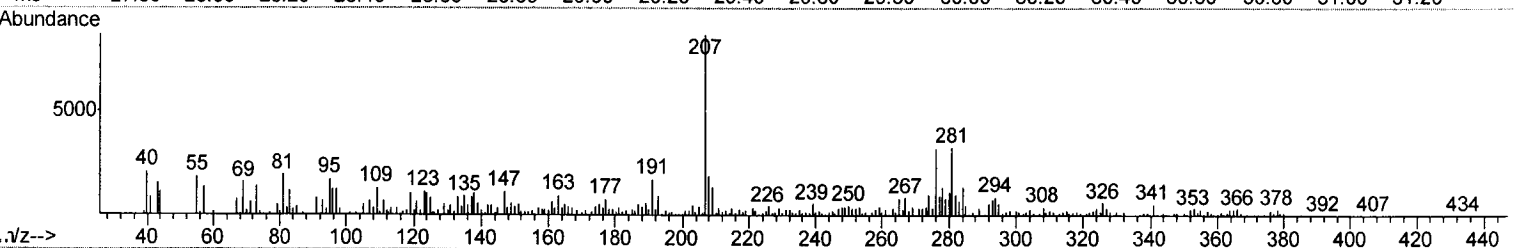
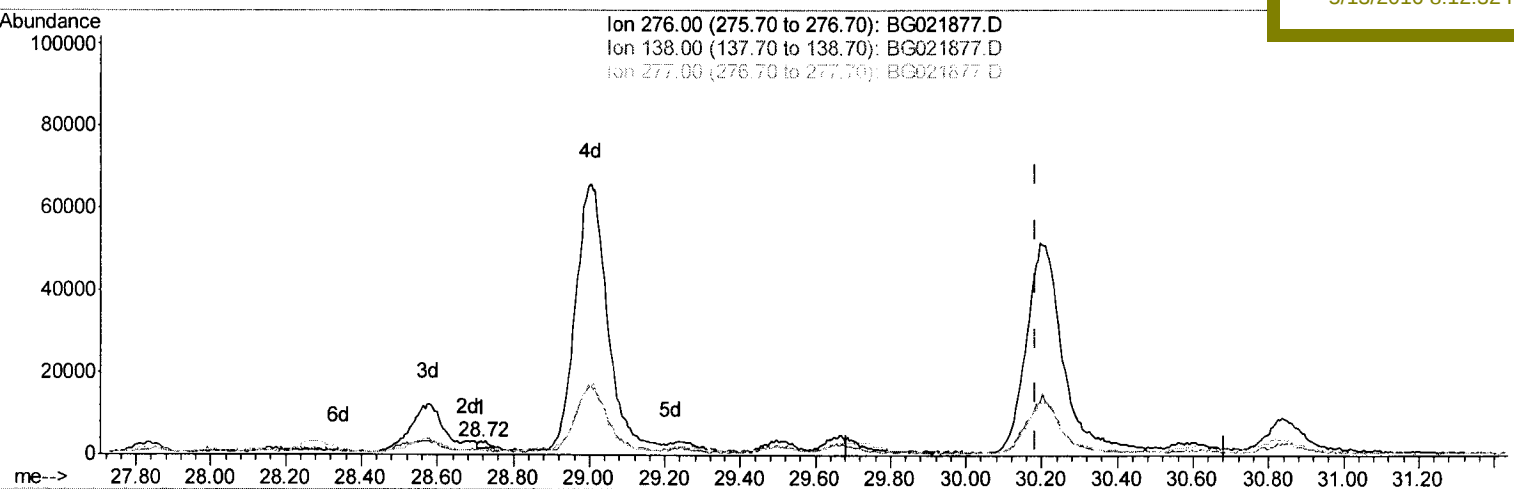
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:34:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



TIC: BG021877.D

(92) Benzo(g,h,i)perylene

28.715min (-1.468) 0.11ng/ul

response 2621

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	36.01#
277.00	24.70	32.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

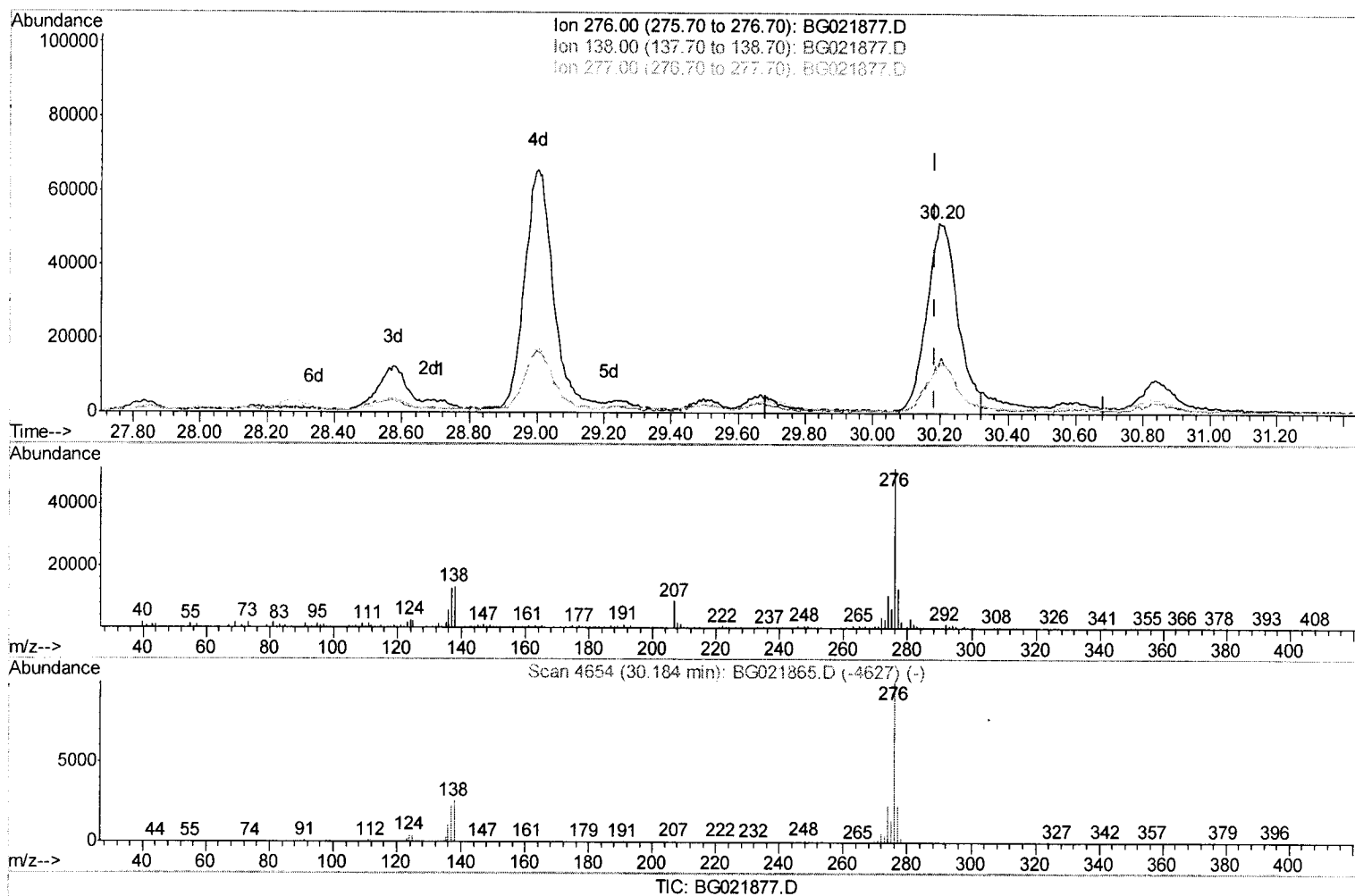
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(92) Benzo(g,h,i)perylene

30.196min (+0.012) 13.39ng/ul m

response 330546

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	25.64#
277.00	24.70	24.90
0.00	0.00	0.00

> U. M
 05/16/16

Quantitation Report (Qedit)

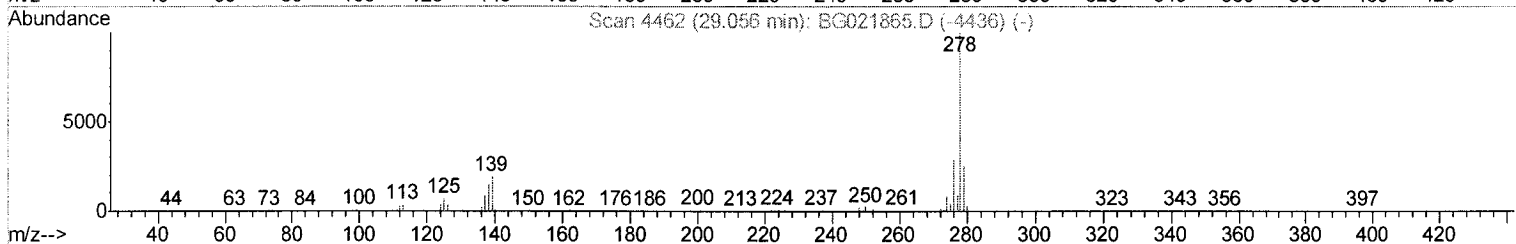
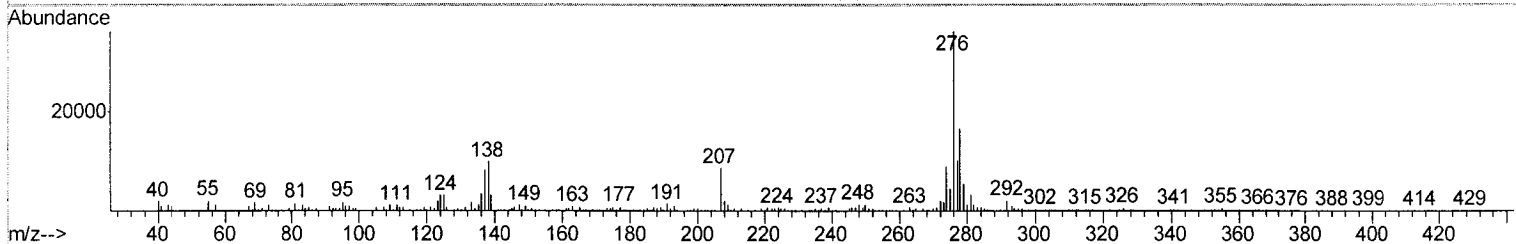
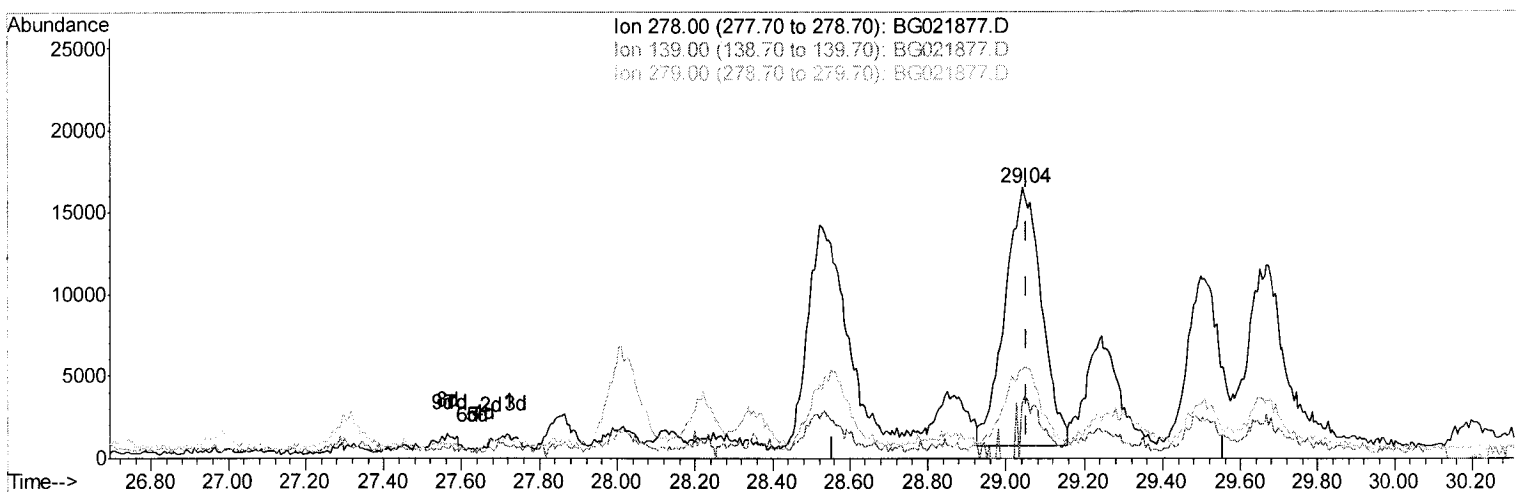
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

(91) Dibenzo(a,h)anthracene

29.045min (-0.011) 4.14ng/ul m

response 102982

> U.M
 05/16/16

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	20.71#
279.00	24.80	32.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

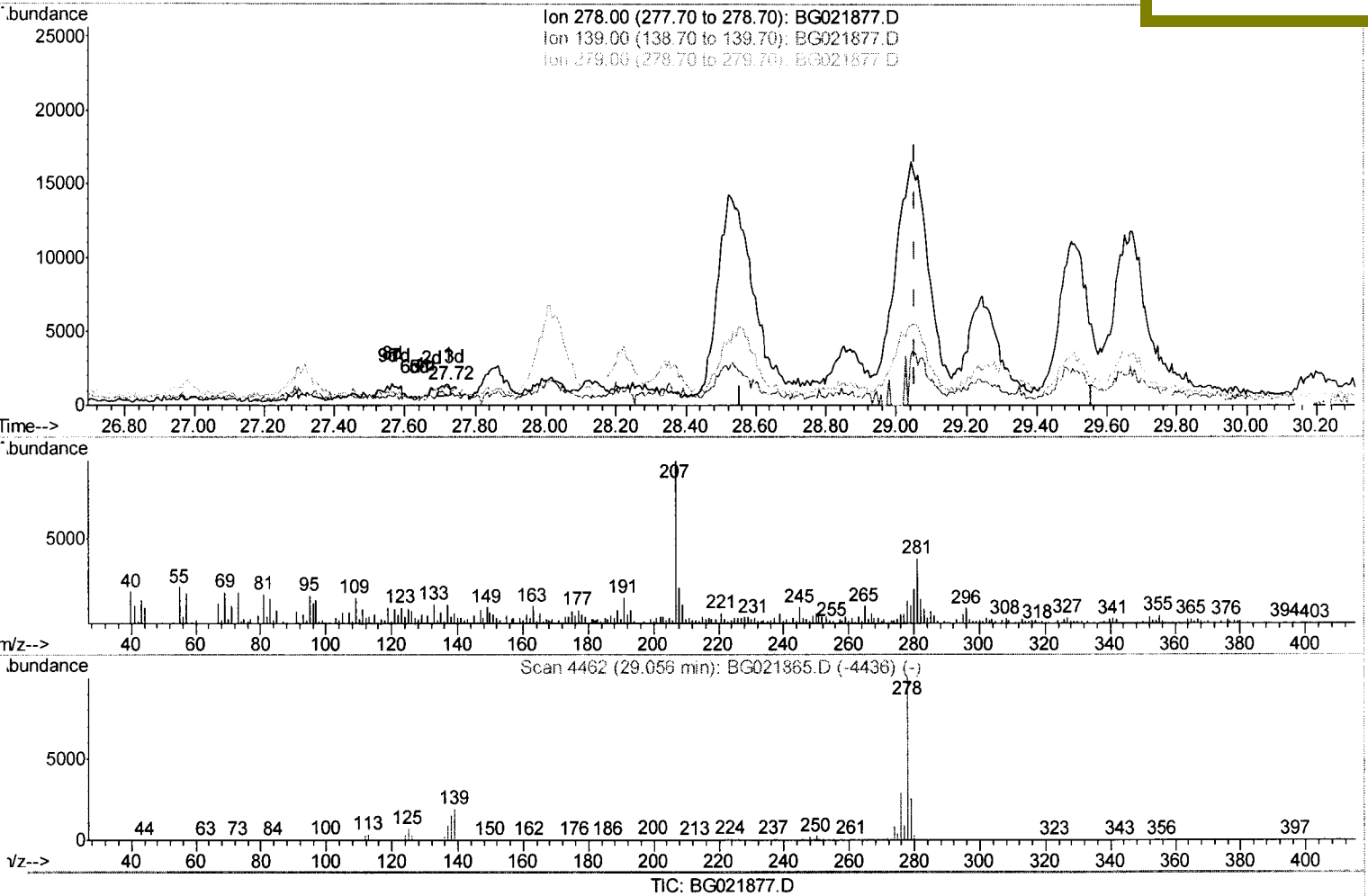
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM



(91) Dibenzo(a,h)anthracene

27.723min (-1.333) 0.05ng/ul

response 1336

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	48.55#
279.00	24.80	81.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

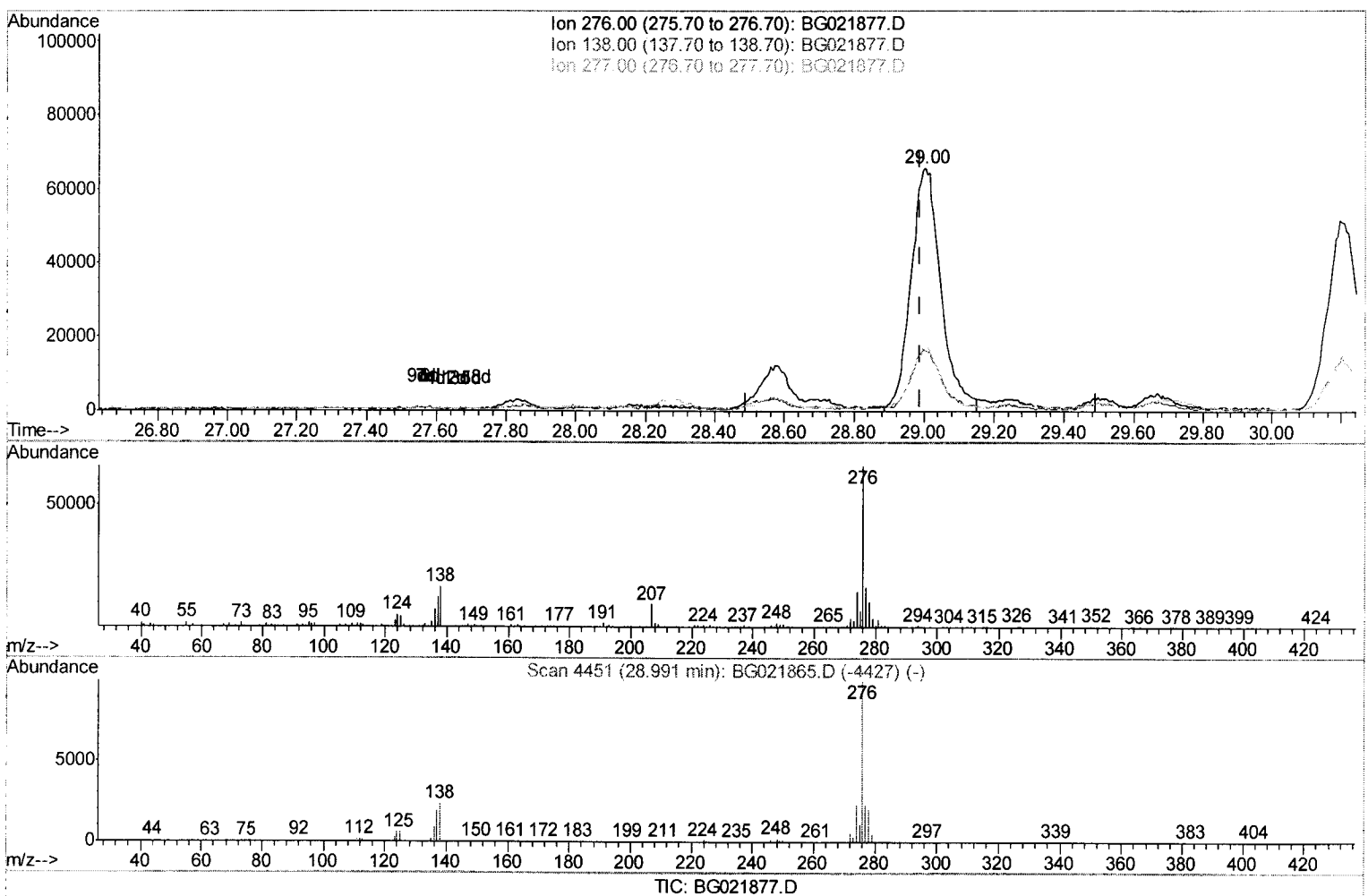
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(90) Indeno(1,2,3-cd)pyrene

29.003min (+0.012) 13.11ng/ul m

response 391969

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.88#
277.00	23.80	24.87
0.00	0.00	0.00

> 0.03
 05/16/16

Quantitation Report (Qedit)

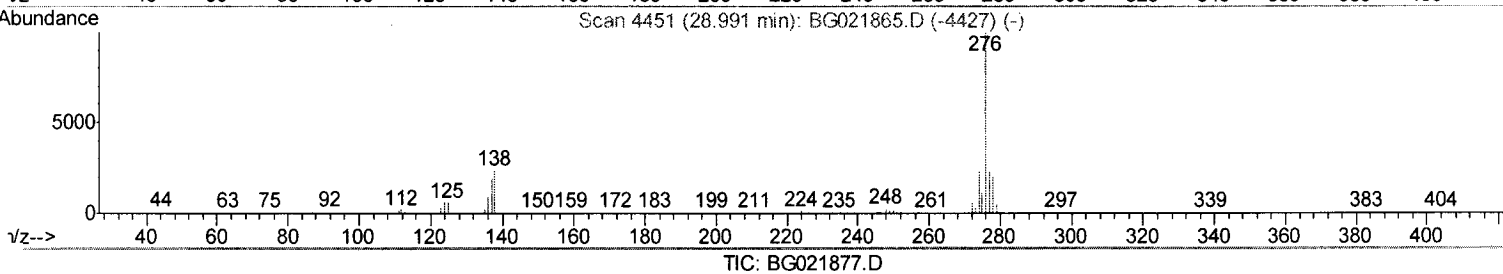
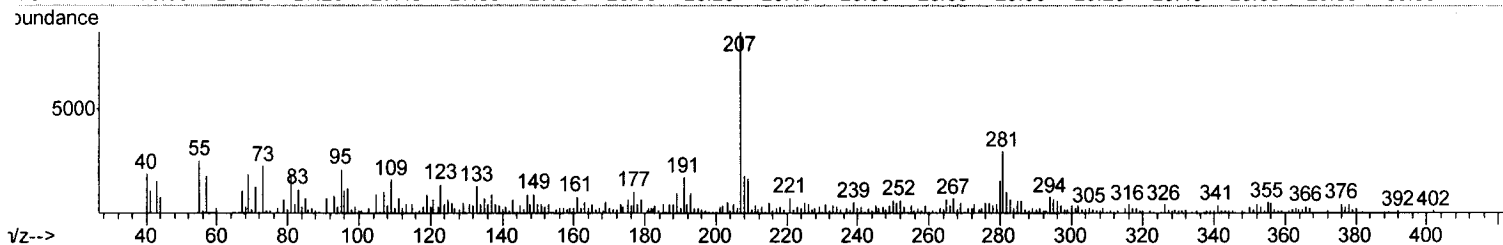
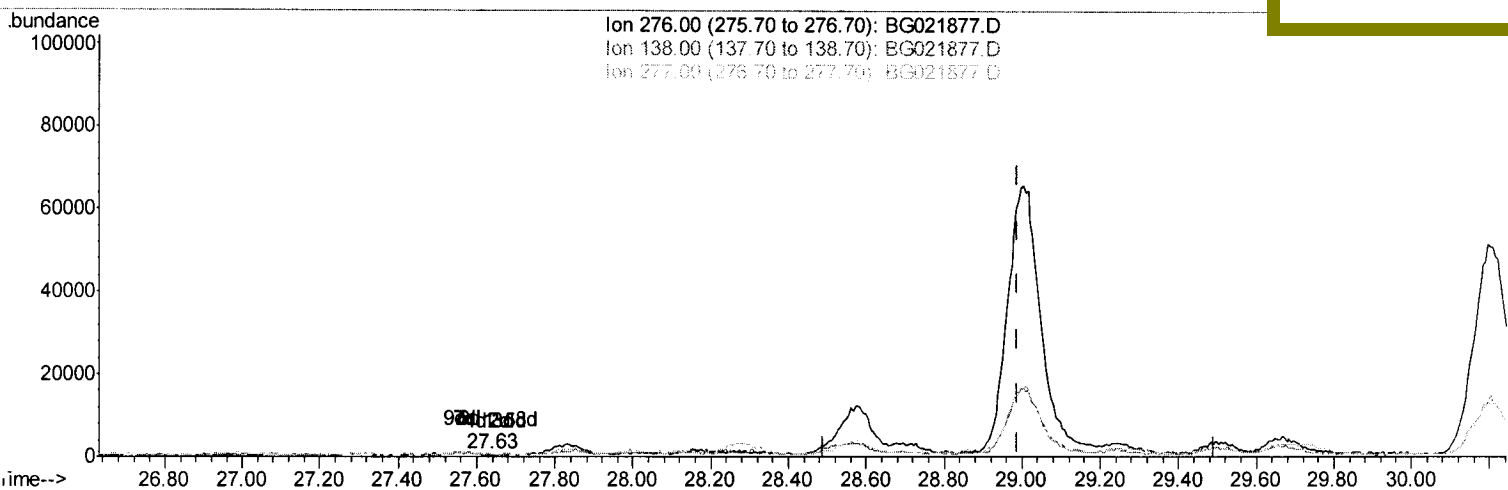
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM



(90) Indeno(1,2,3-cd)pyrene

27.634min (-1.357) 0.00ng/ul

response 87

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	88.79#
277.00	23.80	94.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

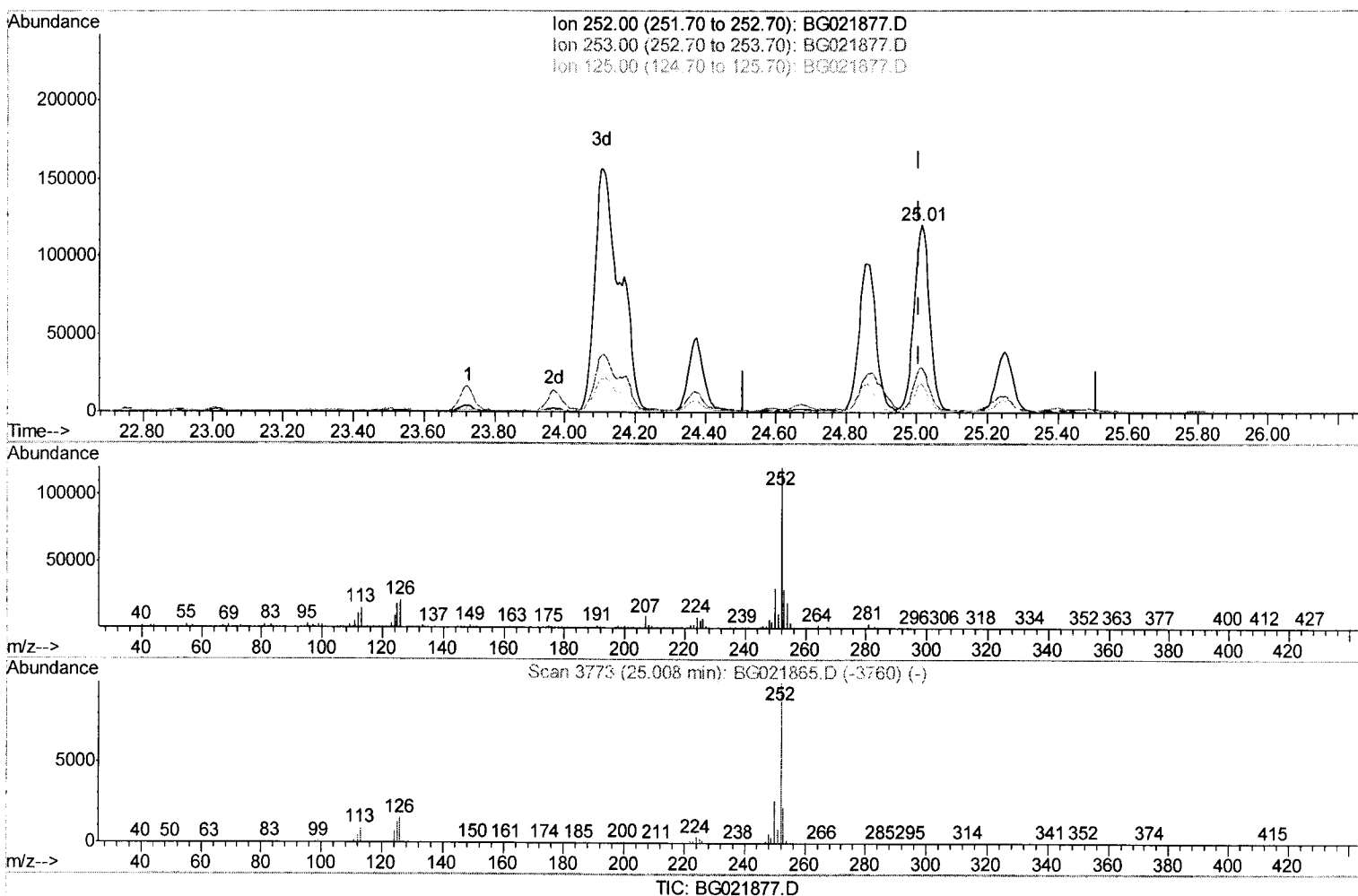
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



(89) Benzo(a)pyrene (C)

25.014min (+0.006) 14.74ng/ul m

response 371899

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.94
125.00	10.20	15.50#
0.00	0.00	0.00

> 0.03
 05/16/16

Quantitation Report (Qedit)

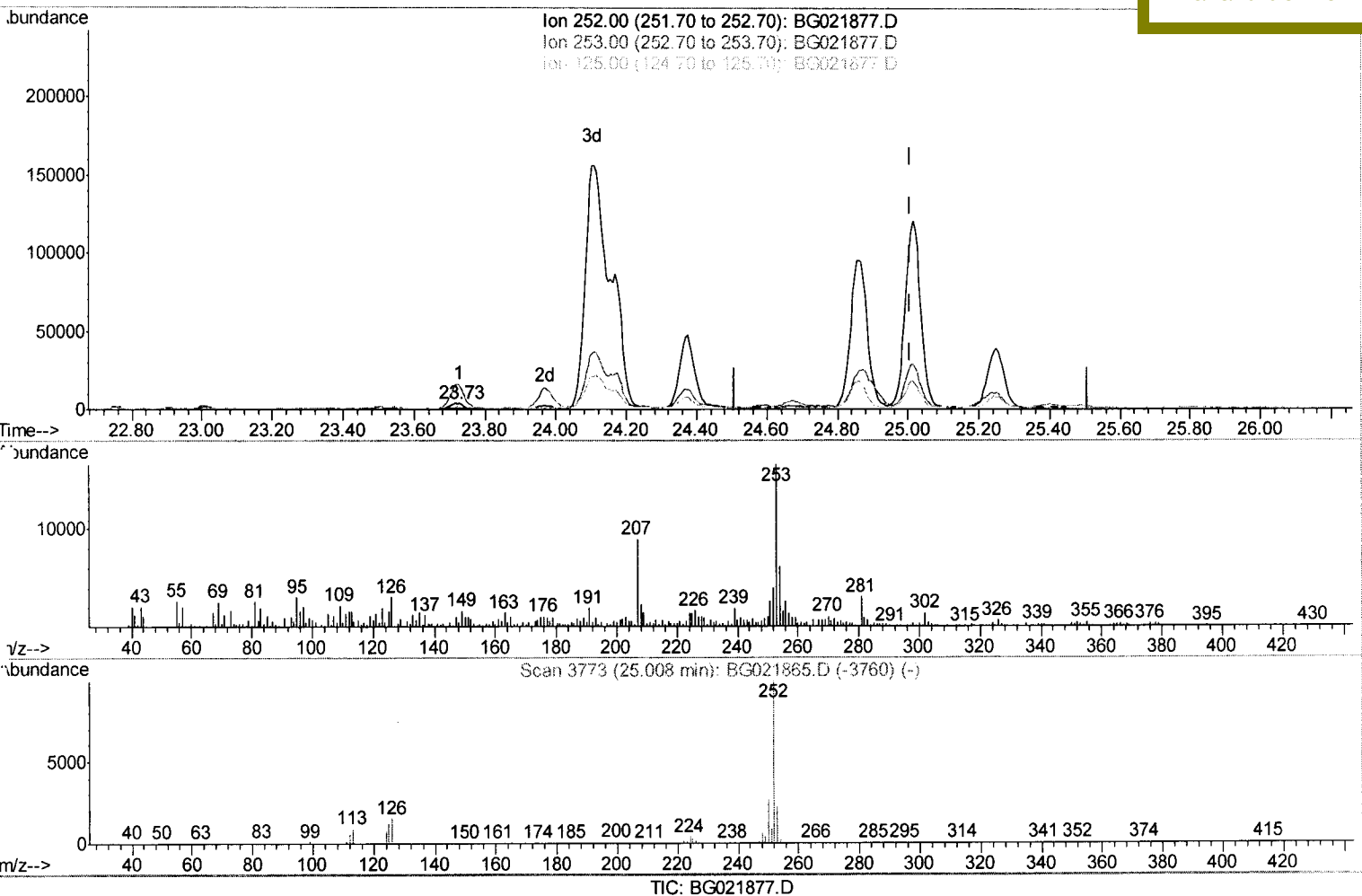
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:34:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



(89) Benzo(a)pyrene (C)

23.727min (-1.280) 0.34ng/ul

response 8582

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	408.03#
125.00	10.20	43.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

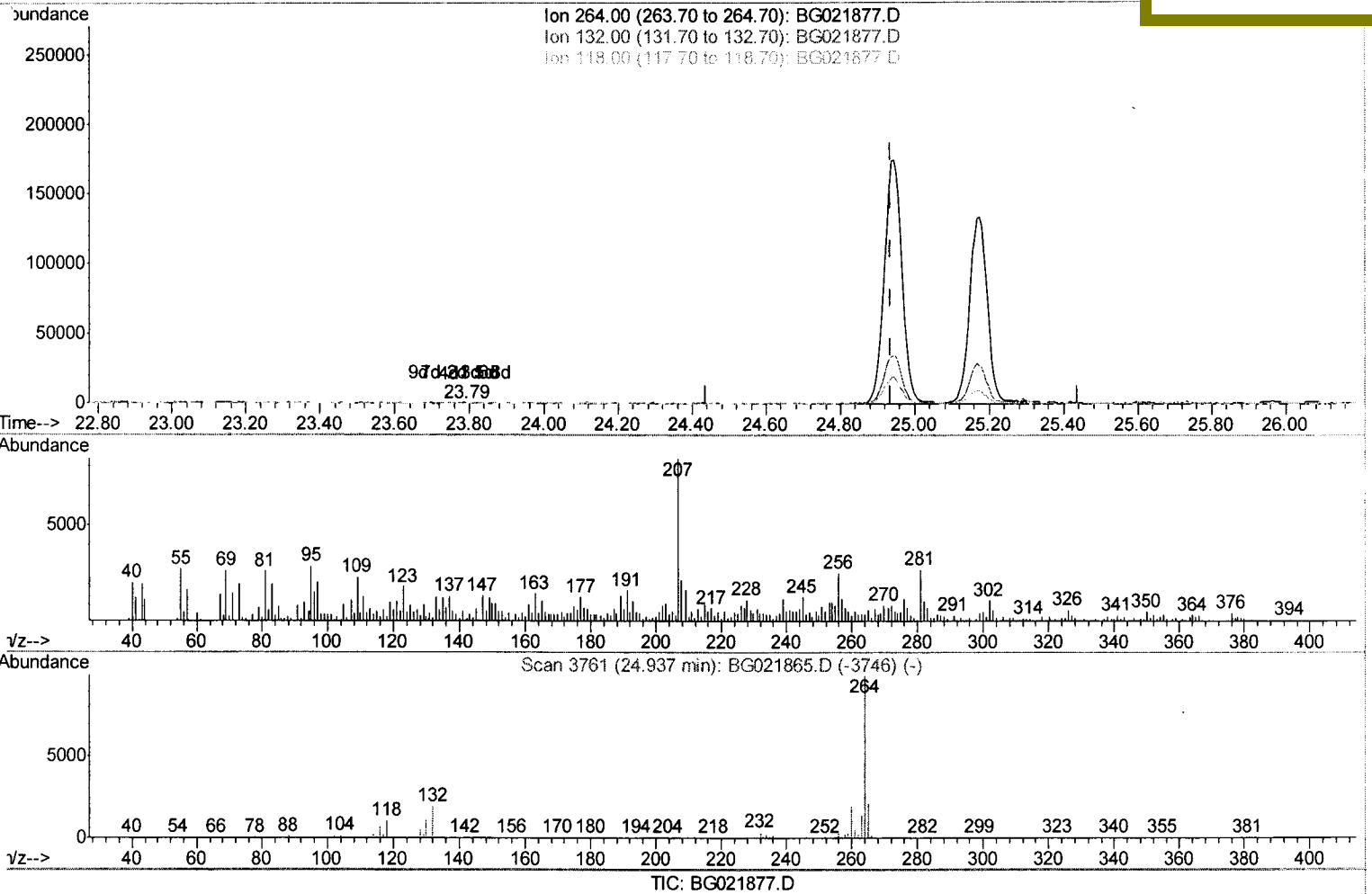
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 D9WK4

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
 5/13/2016 8:12:32 PM



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

23.786min (-1.151) 0.01ng/ul

response 187

Ion	Exp%	Act%
264.00	100	100
132.00	15.60	65.11#
118.00	9.50	71.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

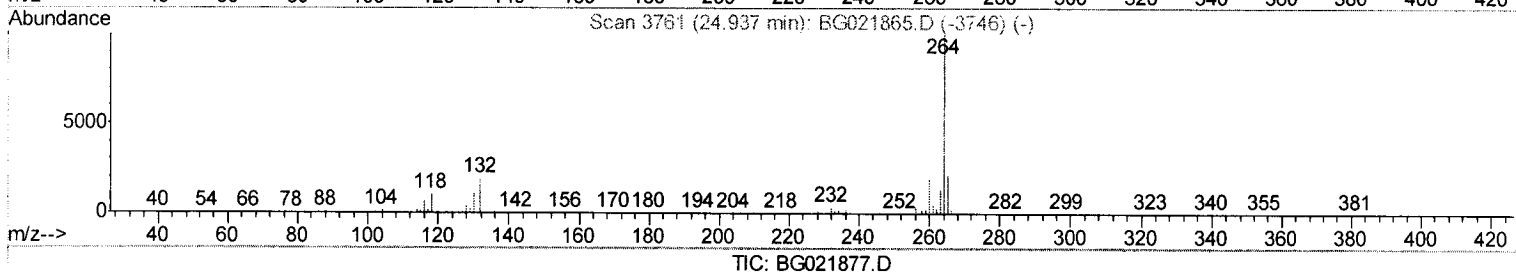
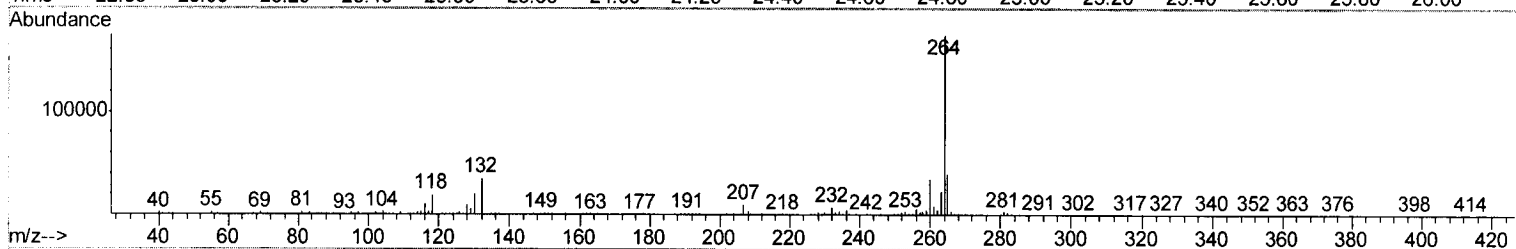
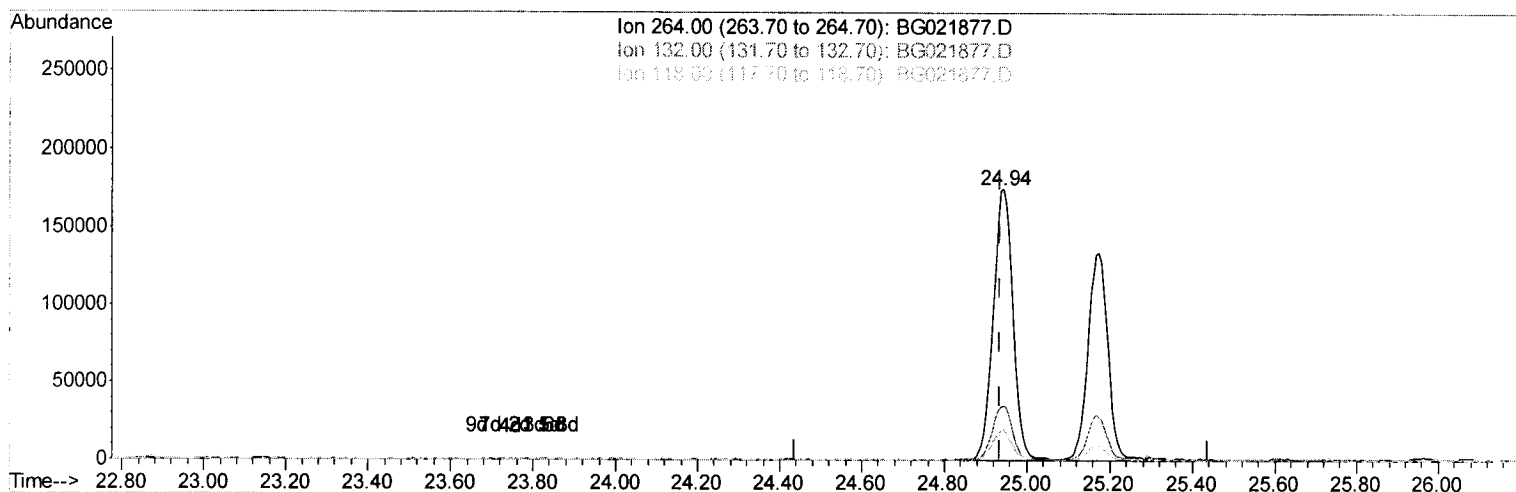
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



TIC: BG021877.D

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

24.943min (+0.006) 26.93ng/ul m

response 566733

Ion	Exp%	Act%
264.00	100	100
132.00	15.60	20.13#
118.00	9.50	11.34
0.00	0.00	0.00

> 0.3
 0.5716116

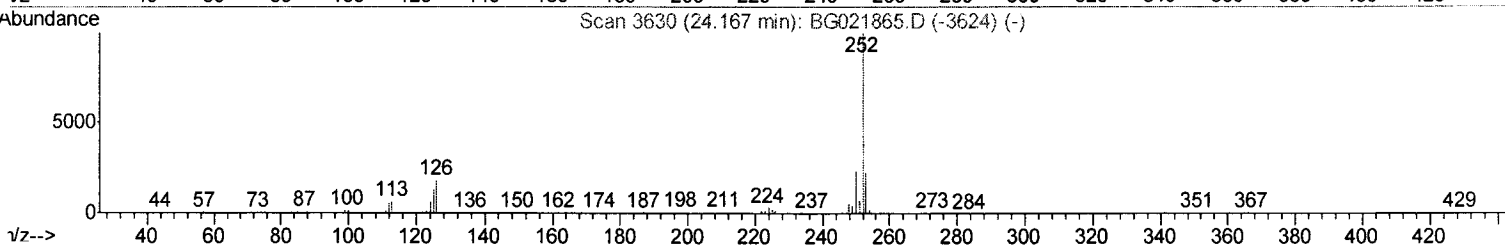
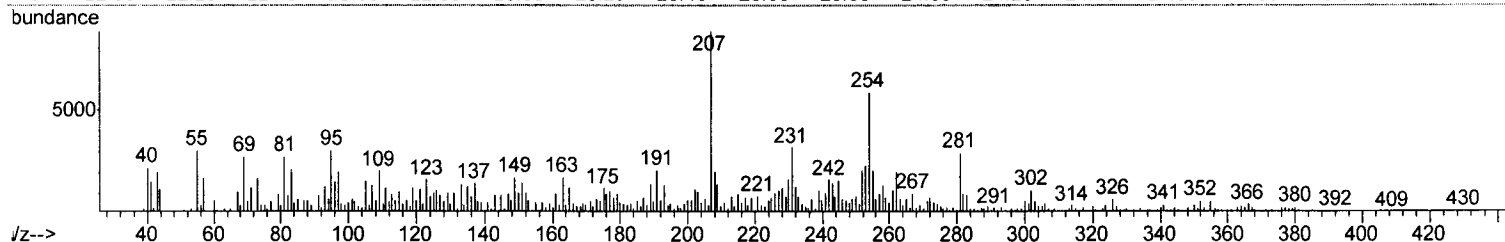
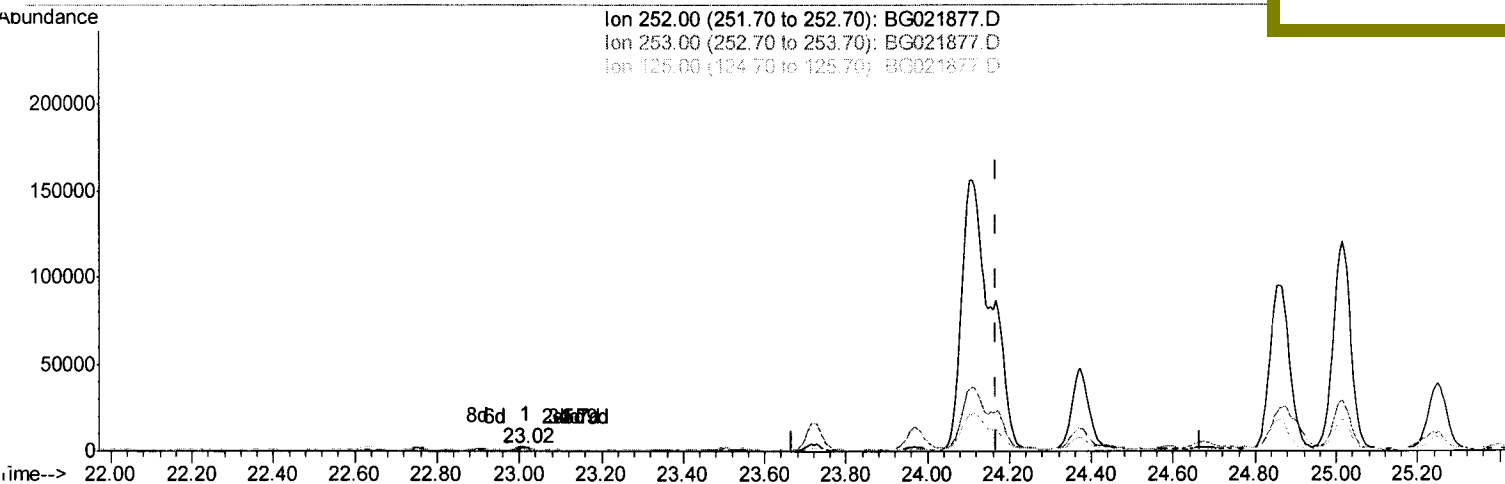
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WK4

Quant Time: May 13 13:34:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM



TIC: BG021877.D

(87) Benzo(k)fluoranthene

23.016min (-1.151) 0.16ng/ul

response 4312

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	110.00#
125.00	9.60	50.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

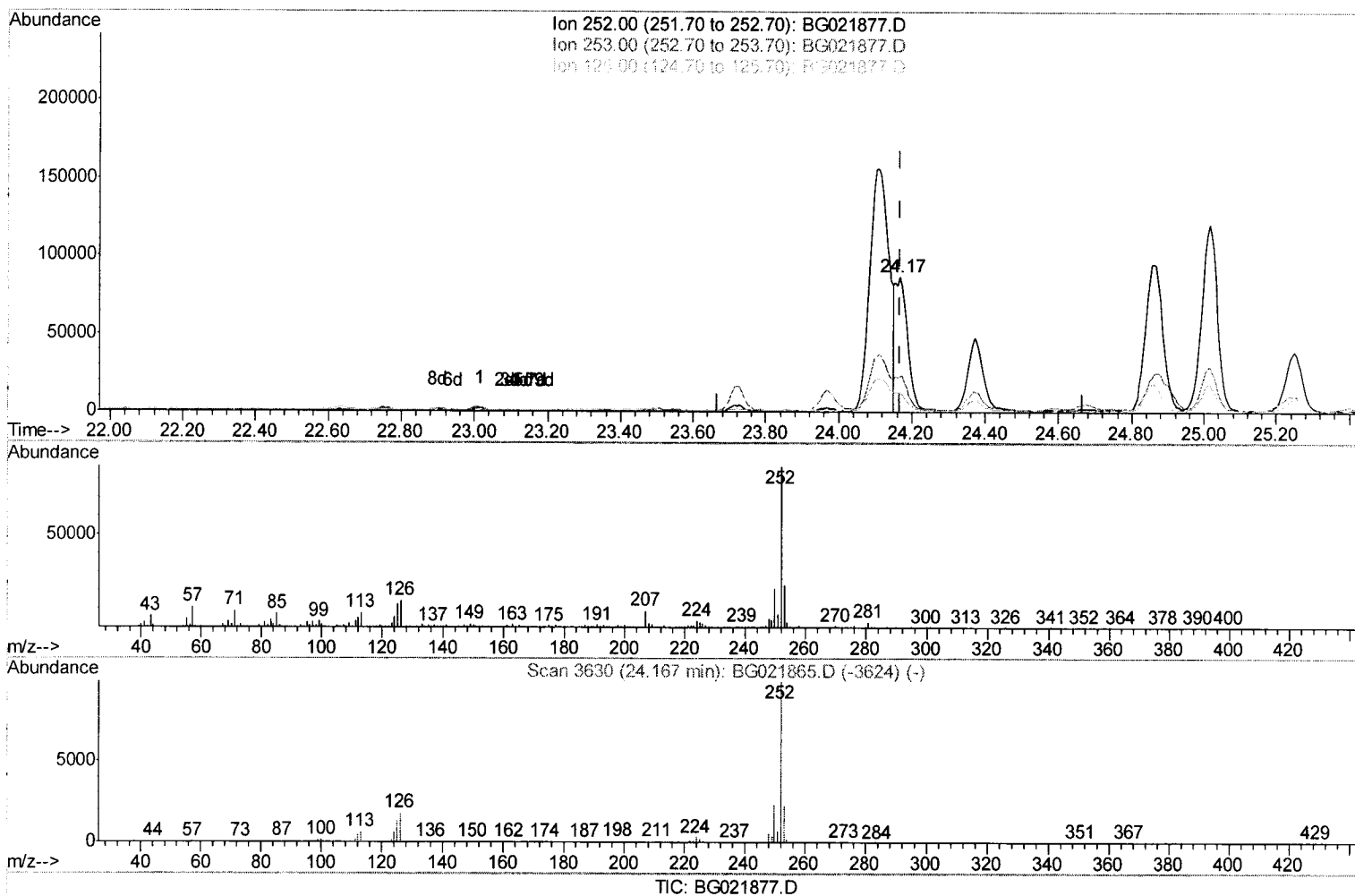
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
D9WK4

Manual Integrations
APPROVED

sohil
5/13/2016 8:12:32 PM

Quant Time: May 13 13:34:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration



(87) Benzo(k)fluoranthene

24.168min (+0.001) 7.43ng/ul m

response 201769

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.86
125.00	9.60	14.71#
0.00	0.00	0.00

U.M
05/16/16

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051216\
 Data File : BG021877.D
 Acq On : 12 May 2016 20:35
 Operator : UM/SJ
 Sample : H2936-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 D9WK4

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:12:32 PM

Quant Time: May 13 13:36:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	55654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	297625m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	193347m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	423292m	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	428987m	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	442856m	20.00	ng/ul	0.00

O.M.
 05/16/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	5833	5.06	ng/uL	0.00
5) Phenol-d5	7.32	99	146915	35.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	66681	32.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	132591	41.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	132492	38.20	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	66986	34.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	75607	61.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	140809	40.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	106765m	28.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	426539m	31.41	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	577896m	29.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	65813m	28.27	ng/ul	0.00
58) Fluorene-d10	15.78	176	390222m	27.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	40318m	34.38	ng/ul	0.00
71) Anthracene-d10	17.64	188	556883m	27.03	ng/ul	0.00
77) Pyrene-d10	19.91	212	583442m	29.06	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	566733m	26.93	ng/ul	0.00

O.M.
 05/16/16

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	11.04	128	14933m	1.00	ng/ul	
45) Dimethylphthalate	14.24	163	79665m	5.76	ng/ul	
48) Acenaphthylene	14.53	152	58132m	2.94	ng/ul	
70) Phenanthrene	17.58	178	194146m	8.39	ng/ul	
73) Carbazole	17.94	167	58996m	2.89	ng/ul	
74) Di-n-butylphthalate	18.48	149	25959m	1.40	ng/ul	
75) Fluoranthene	19.58	202	531705m	20.22	ng/ul	
78) Pyrene	19.94	202	414165m	16.69	ng/ul	
79) Butylbenzylphthalate	20.82	149	20328m	3.71	ng/ul	
81) Benzo(a)anthracene	21.81	228	306690m	12.85	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.69	149	111143m	12.41	ng/ul	
83) Chrysene	21.87	228	331952m	14.06	ng/ul	
86) Benzo(b)fluoranthene	24.10	252	545479m	21.52	ng/ul	
87) Benzo(k)fluoranthene	24.17	252	201769m	7.43	ng/ul	
89) Benzo(a)pyrene	25.01	252	371899m	14.74	ng/ul	
90) Indeno(1,2,3-cd)pyrene	29.00	276	391969m	13.11	ng/ul	
91) Dibenzo(a,h)anthracene	29.04	278	102982m	4.14	ng/ul	
92) Benzo(g,h,i)perylene	30.20	276	330546m	13.39	ng/ul	

O.M.
 05/16/16

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