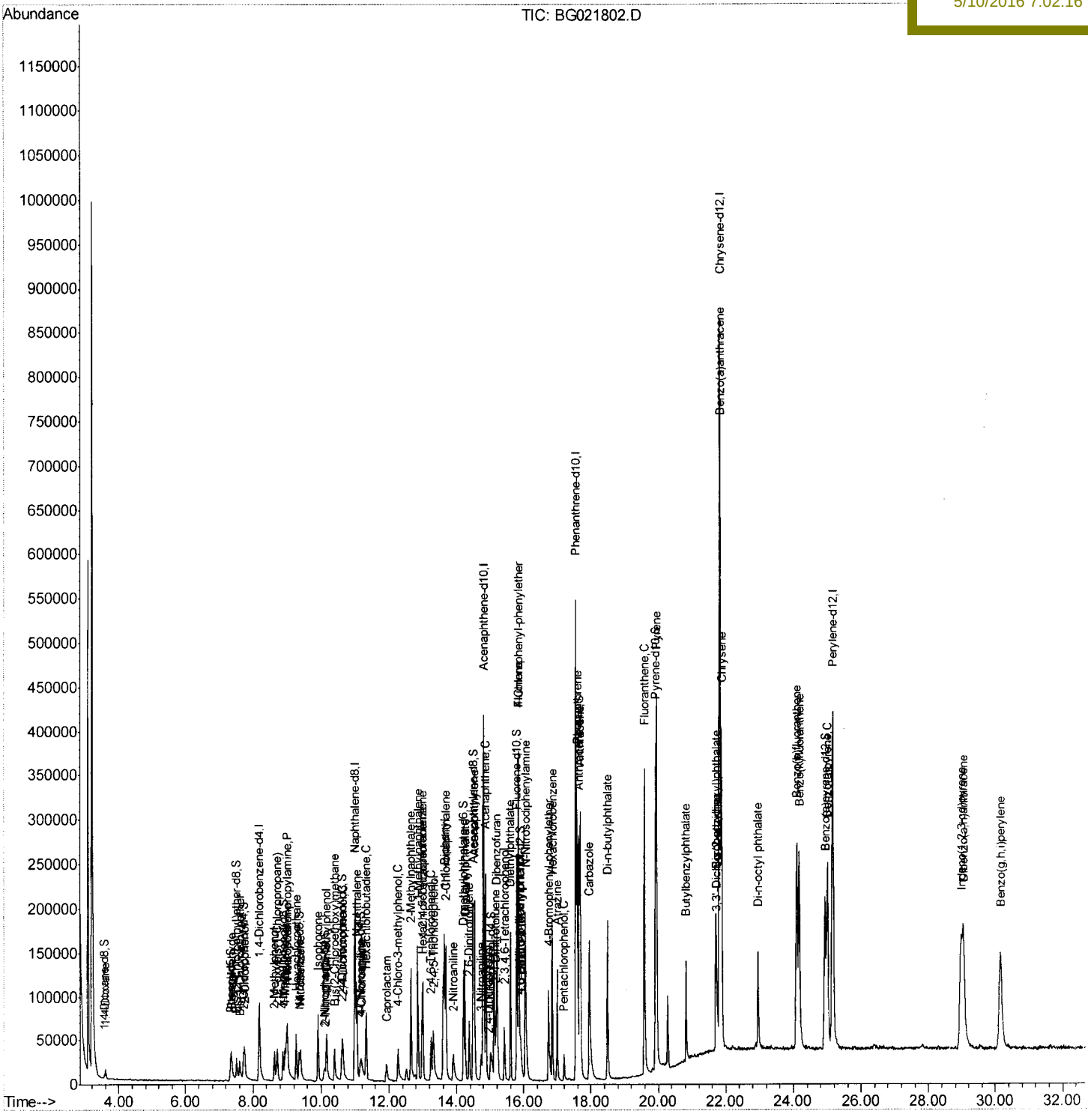
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:32:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 12:52:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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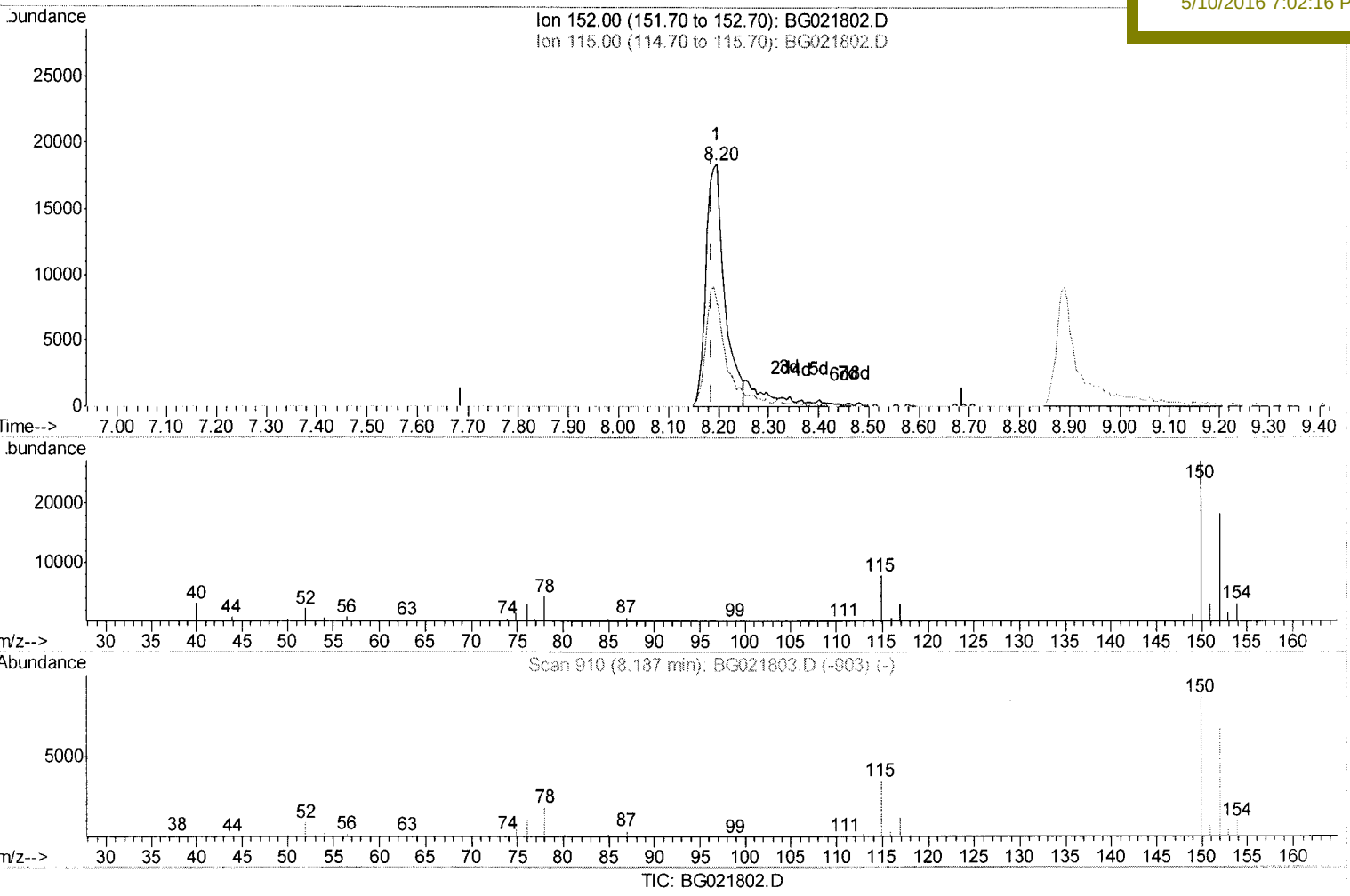

TIC: BG021802.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.196min (+0.009) 20.00ng/ul

response 47143

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	42.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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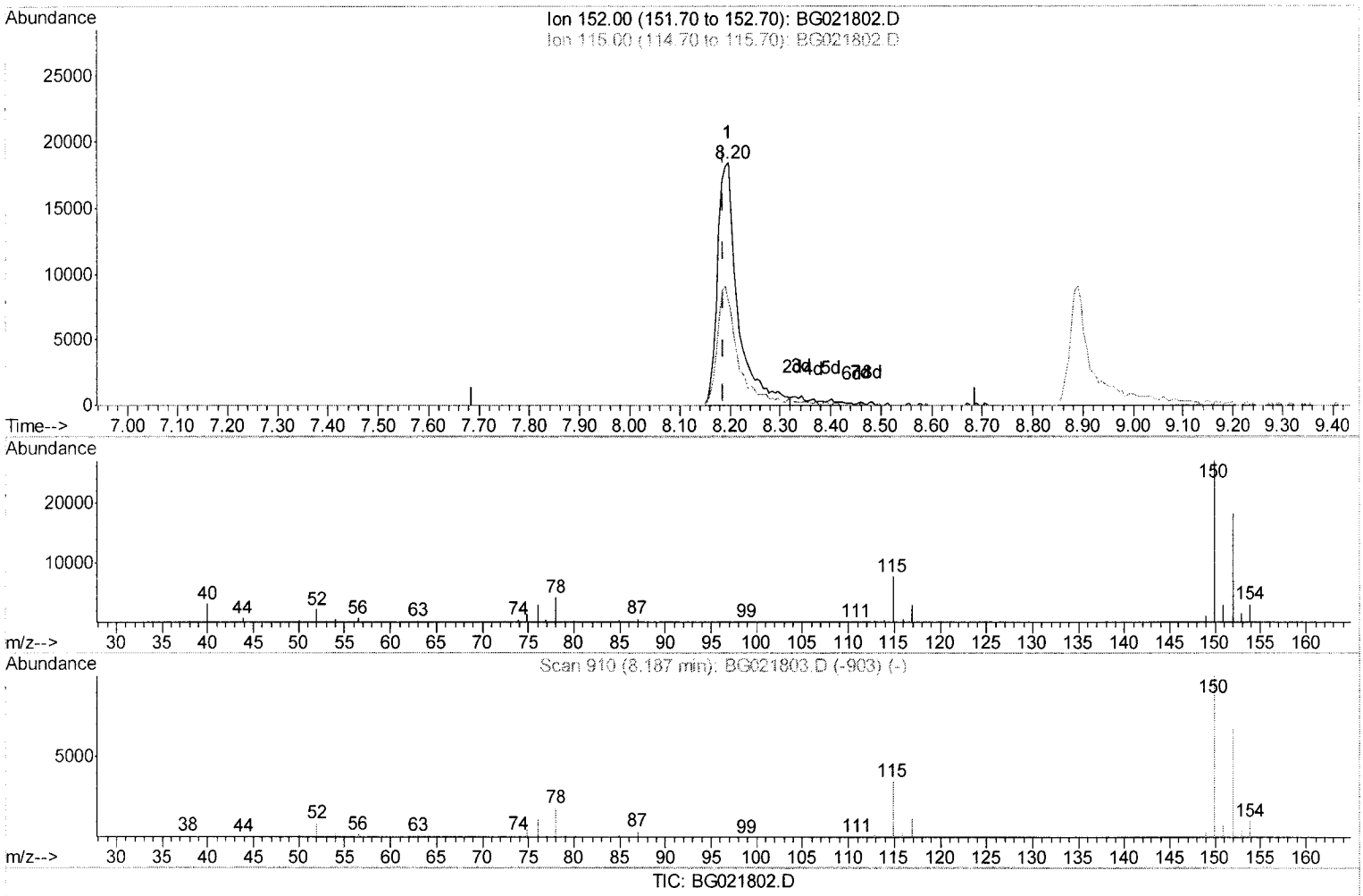

TIC: BG021802.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.196min (+0.009) 20.00ng/ul m

response 51813

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	42.70#
0.00	0.00	0.00
0.00	0.00	0.00

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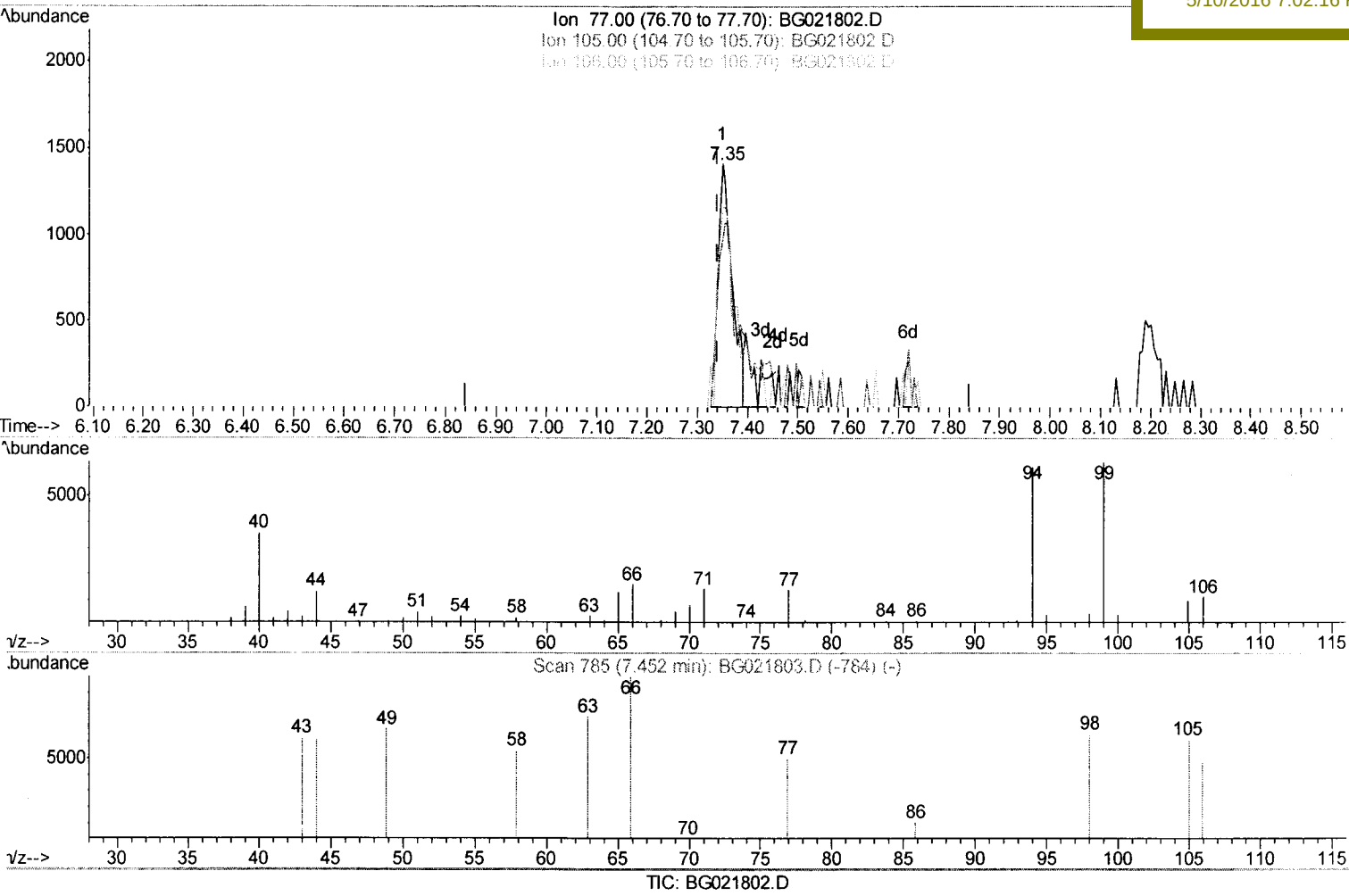
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(4) Benzaldehyde

7.350min (+0.009) 0.95ng/ul

response 2825

Ion	Exp%	Act%
77.00	100	100
105.00	85.60	69.58
106.00	81.20	81.73
0.00	0.00	0.00

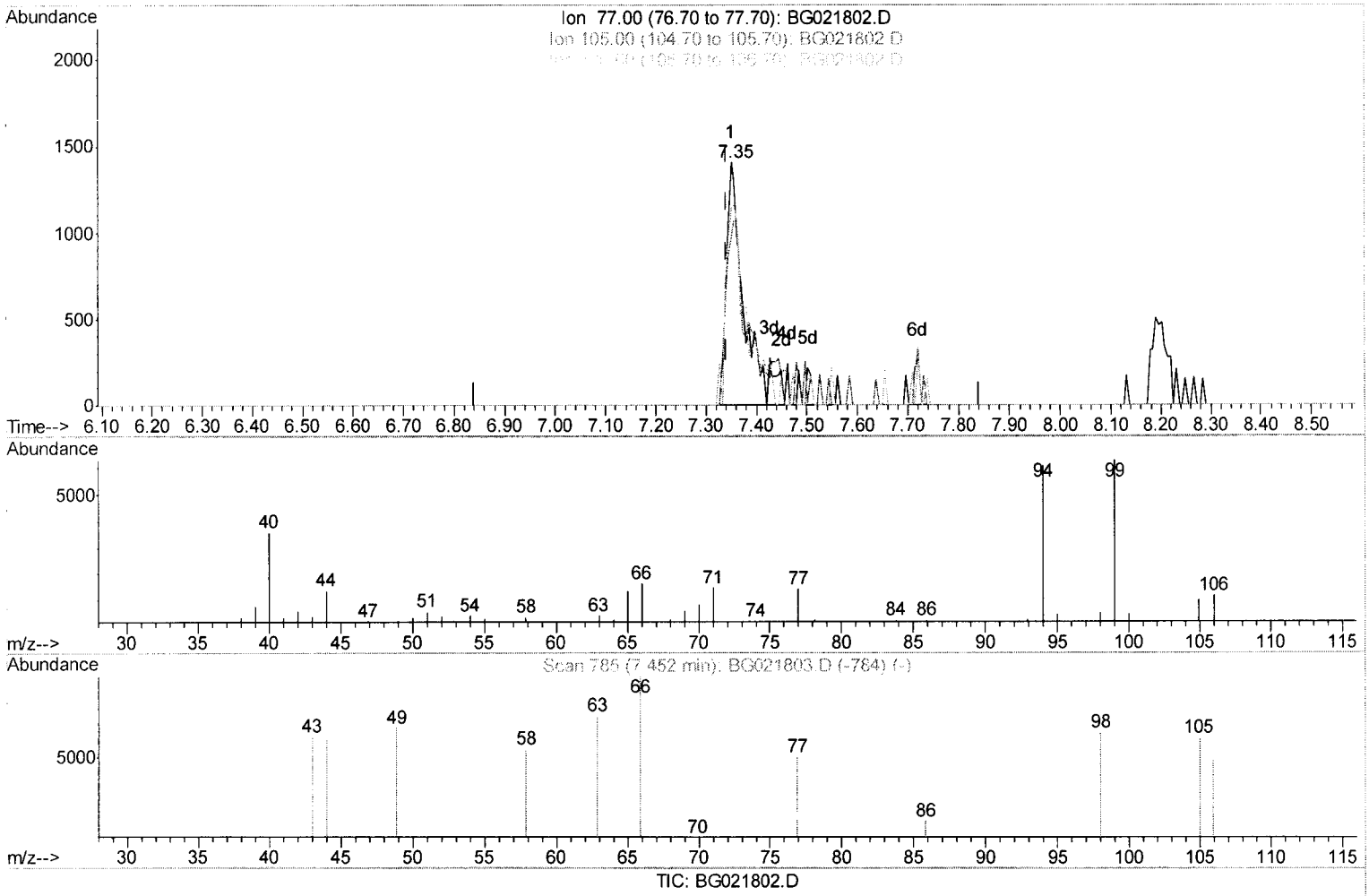
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(4) Benzaldehyde

7.350min (+0.009) 1.08ng/ul m

response 3215

U.M. 05/16/16

Ion	Exp%	Act%
77.00	100	100
105.00	85.60	69.58
106.00	81.20	81.73
0.00	0.00	0.00

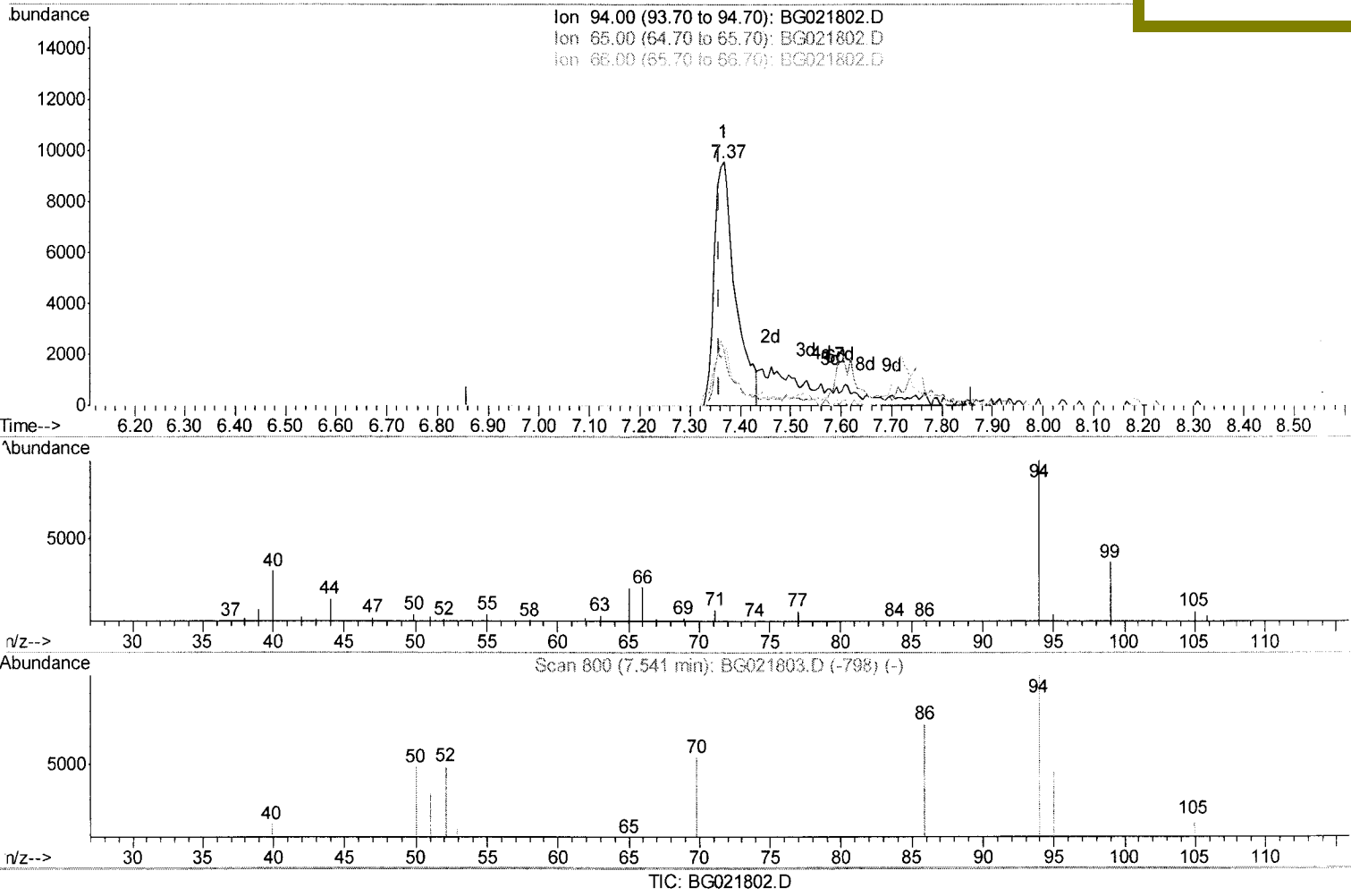
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(6) Phenol

7.367min (+0.009) 5.32ng/ul

response 27541

Ion	Exp%	Act%
94.00	100	100
65.00	32.60	22.25#
66.00	43.70	22.29#
0.00	0.00	0.00

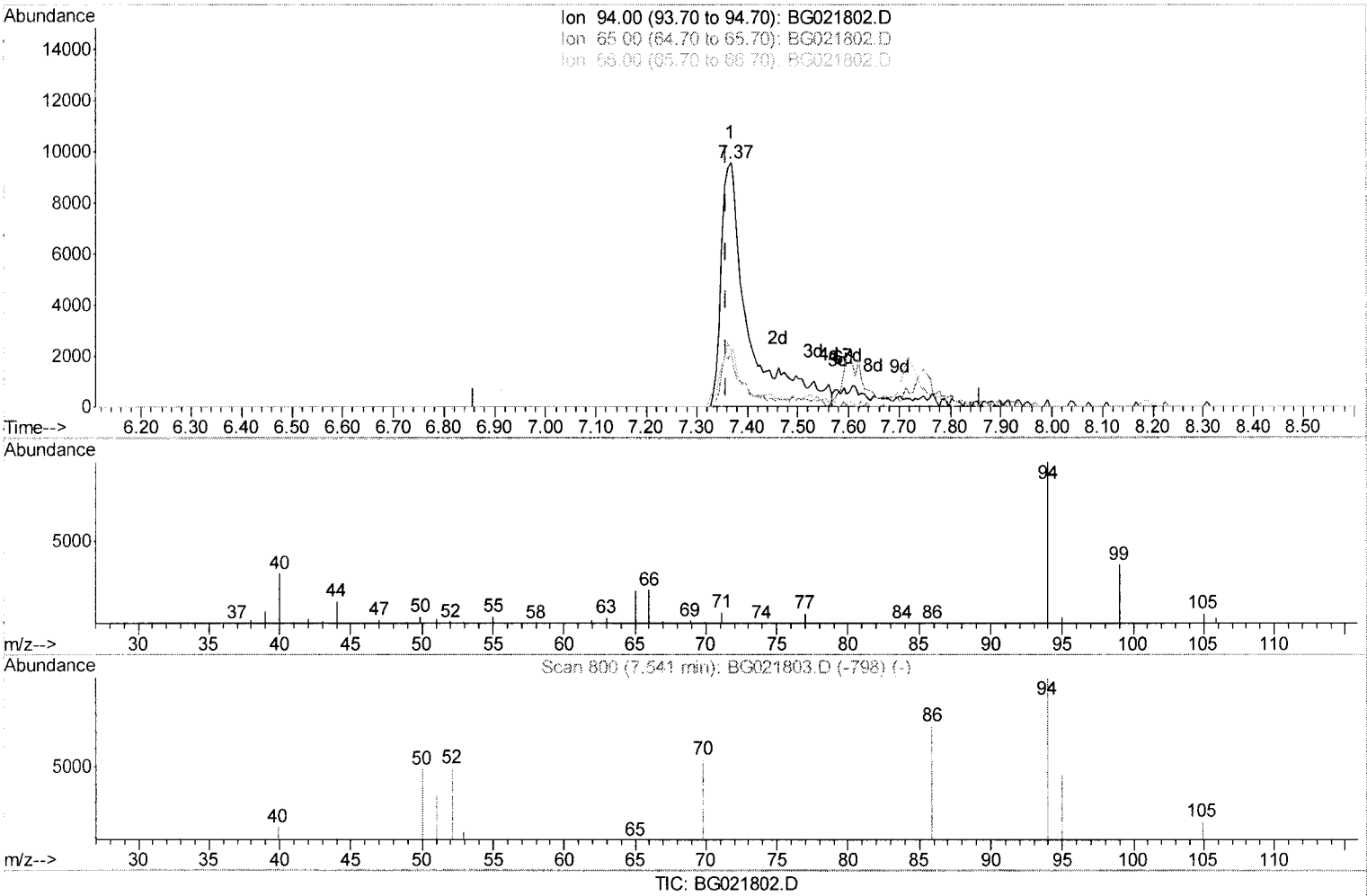
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(6) Phenol

7.367min (+0.009) 6.86ng/ul m

response 35551

U.M. 05/16/16

Ion	Exp%	Act%
94.00	100	100
65.00	32.60	22.25#
66.00	43.70	22.29#
0.00	0.00	0.00

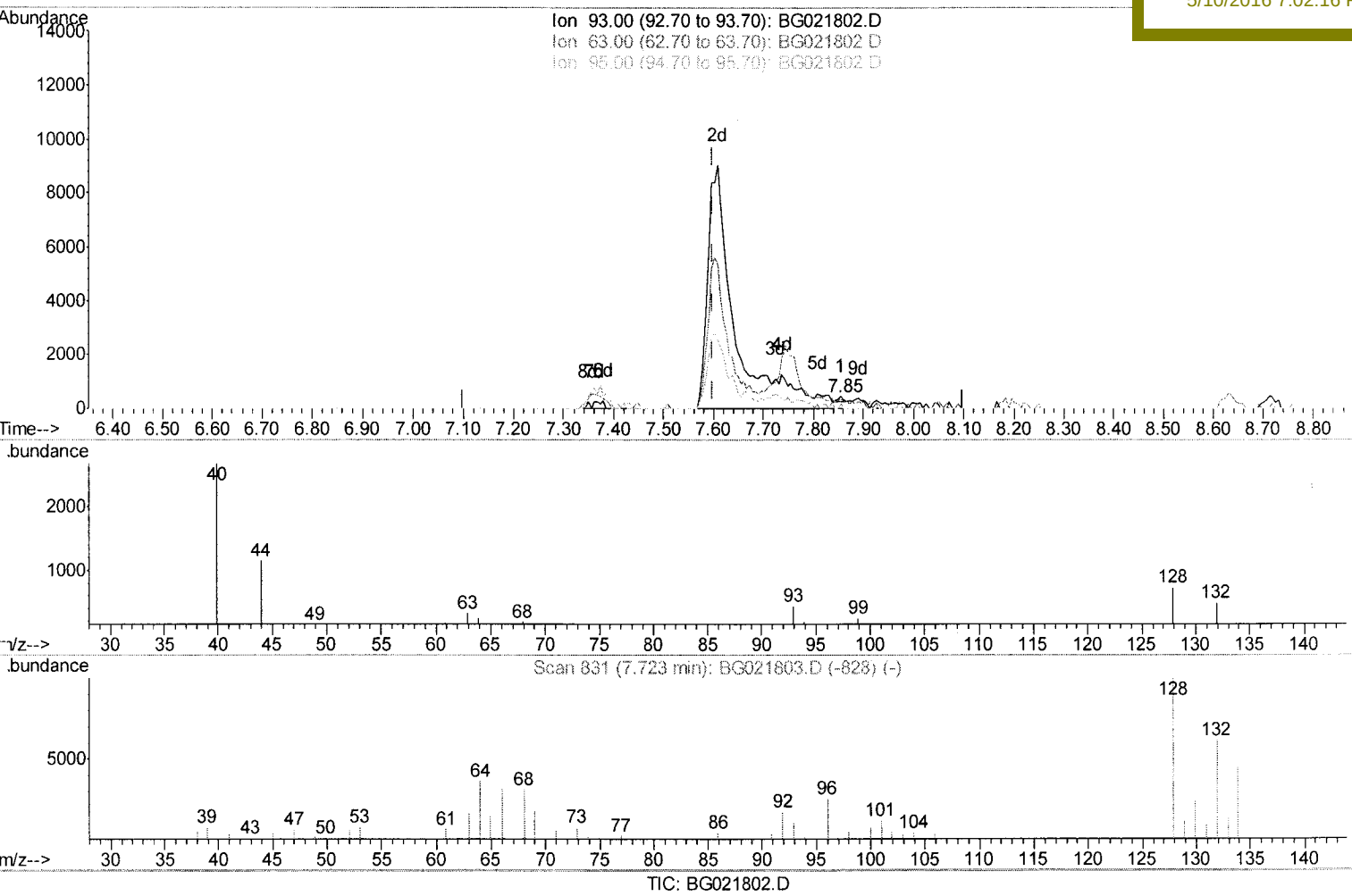
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(8) Bis(2-Chloroethyl)ether

7.855min (+0.256) 0.04ng/ul

response 153

Ion	Exp%	Act%
93.00	100	100
63.00	88.00	74.14
95.00	35.60	37.07
0.00	0.00	0.00

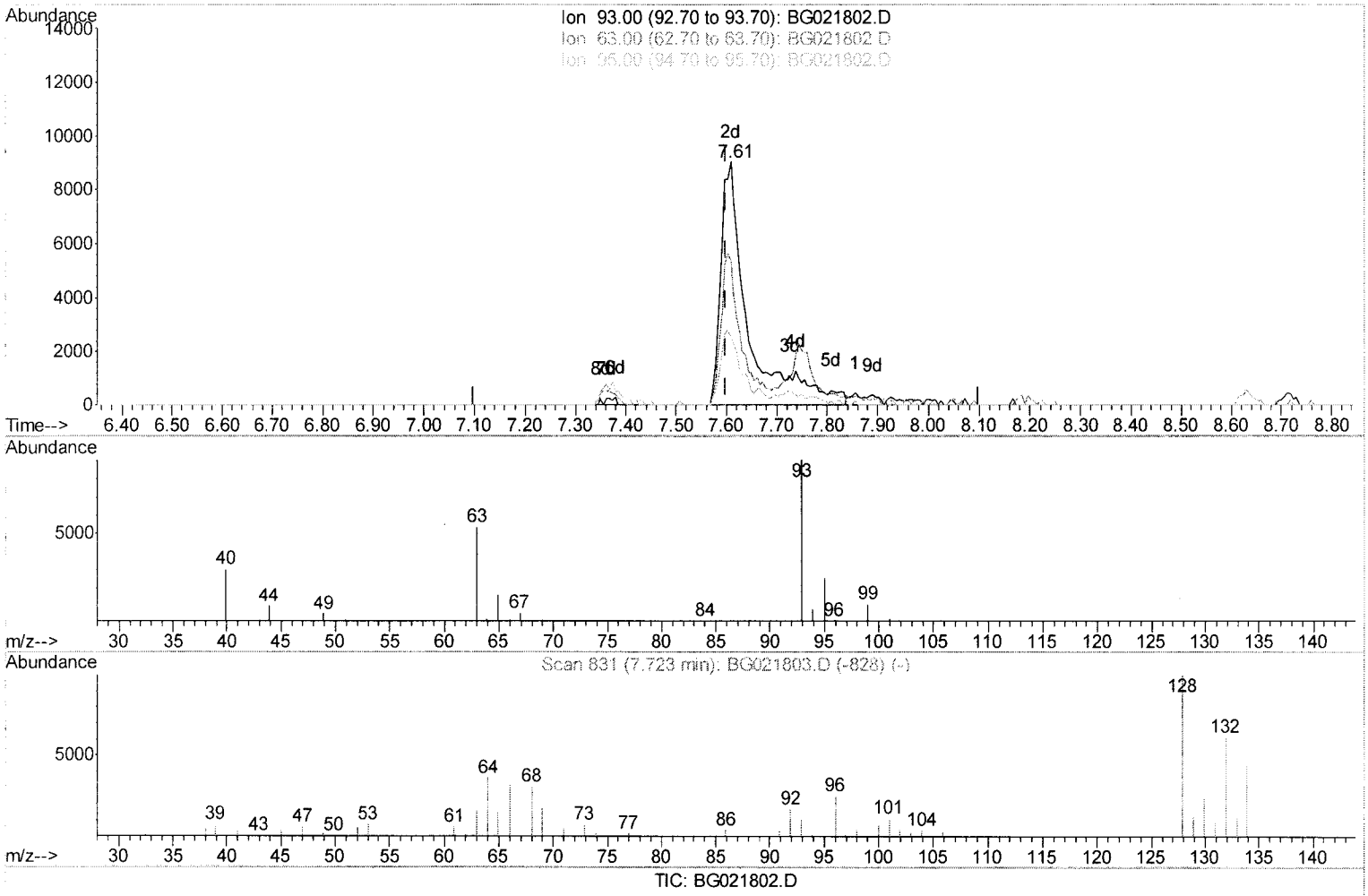
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(8) Bis(2-Chloroethyl)ether

7.608min (+0.009) 9.12ng/ul m

response 34198

> U.N. 05/16/16

Ion	Exp%	Act%
93.00	100	100
63.00	88.00	59.13#
95.00	35.60	28.17#
0.00	0.00	0.00

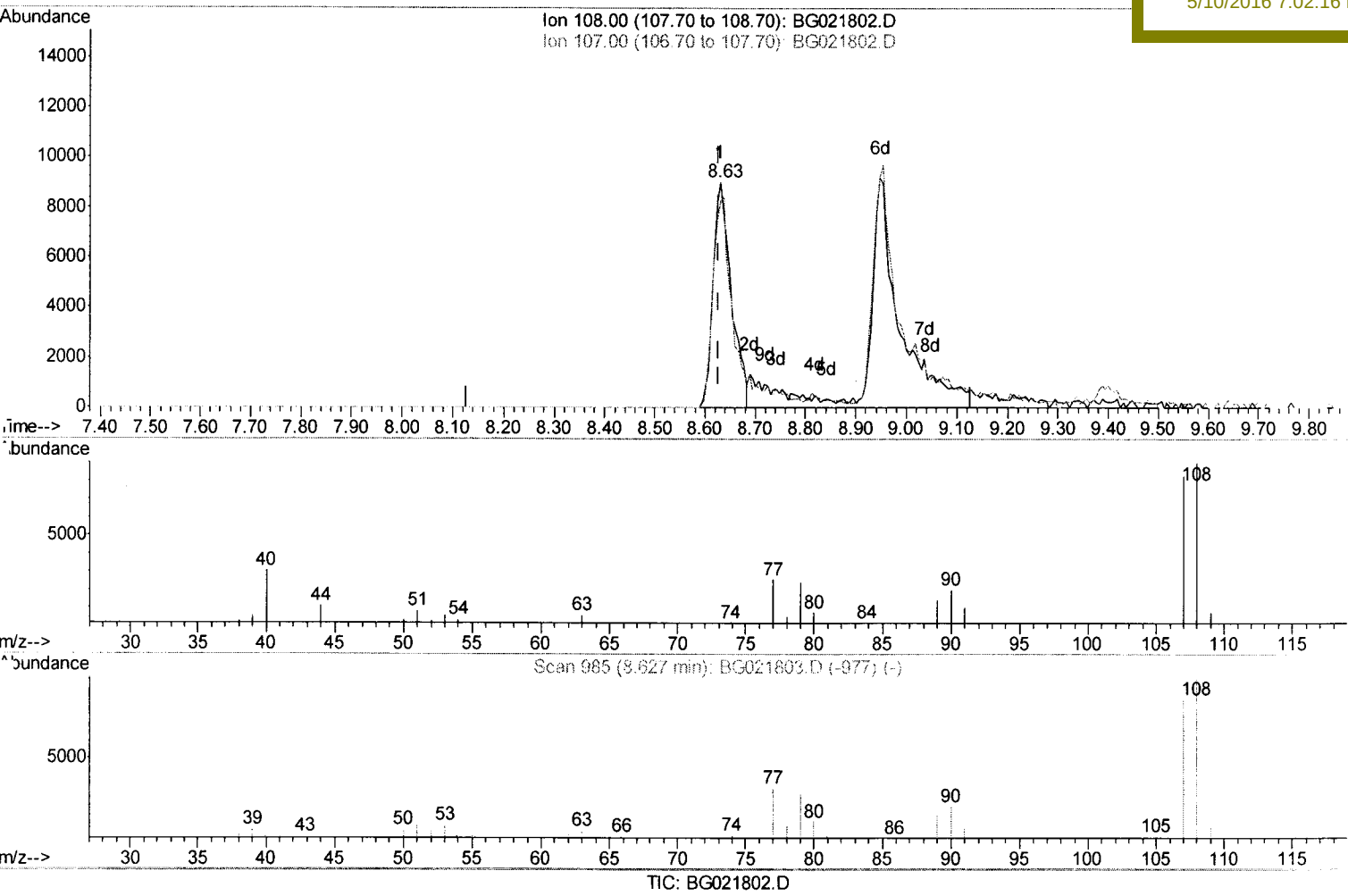
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(11) 2-Methylphenol

8.630min (+0.003) 5.65ng/ul

response 22515

Ion	Exp%	Act%
108.00	100	100
107.00	91.70	91.74
0.00	0.00	0.00
0.00	0.00	0.00

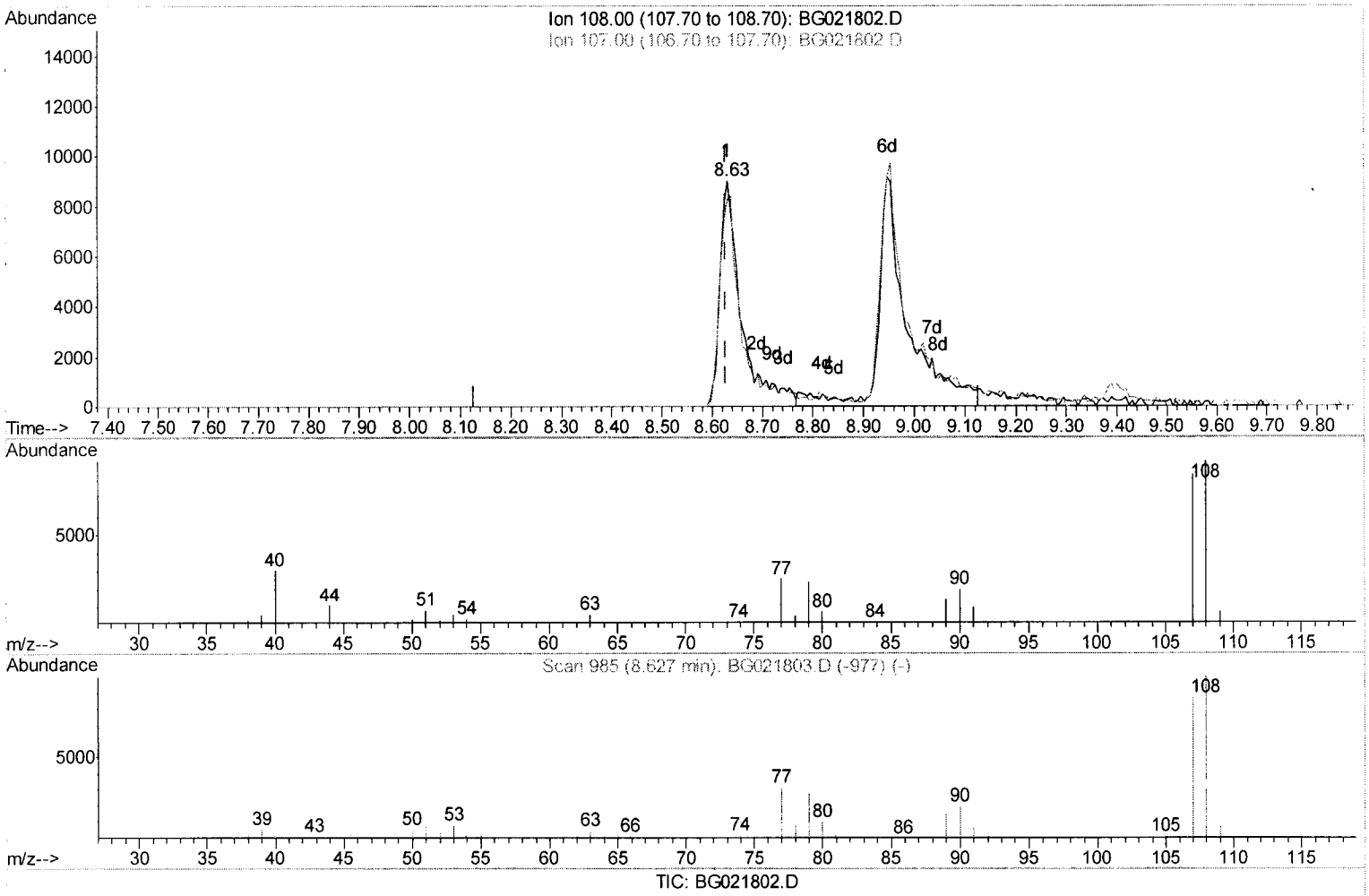
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(11) 2-Methylphenol

8.630min (+0.003) 6.63ng/ul m

response 26413

Ion	Exp%	Act%
108.00	100	100
107.00	91.70	91.74
0.00	0.00	0.00
0.00	0.00	0.00

U.M. 05/16/16

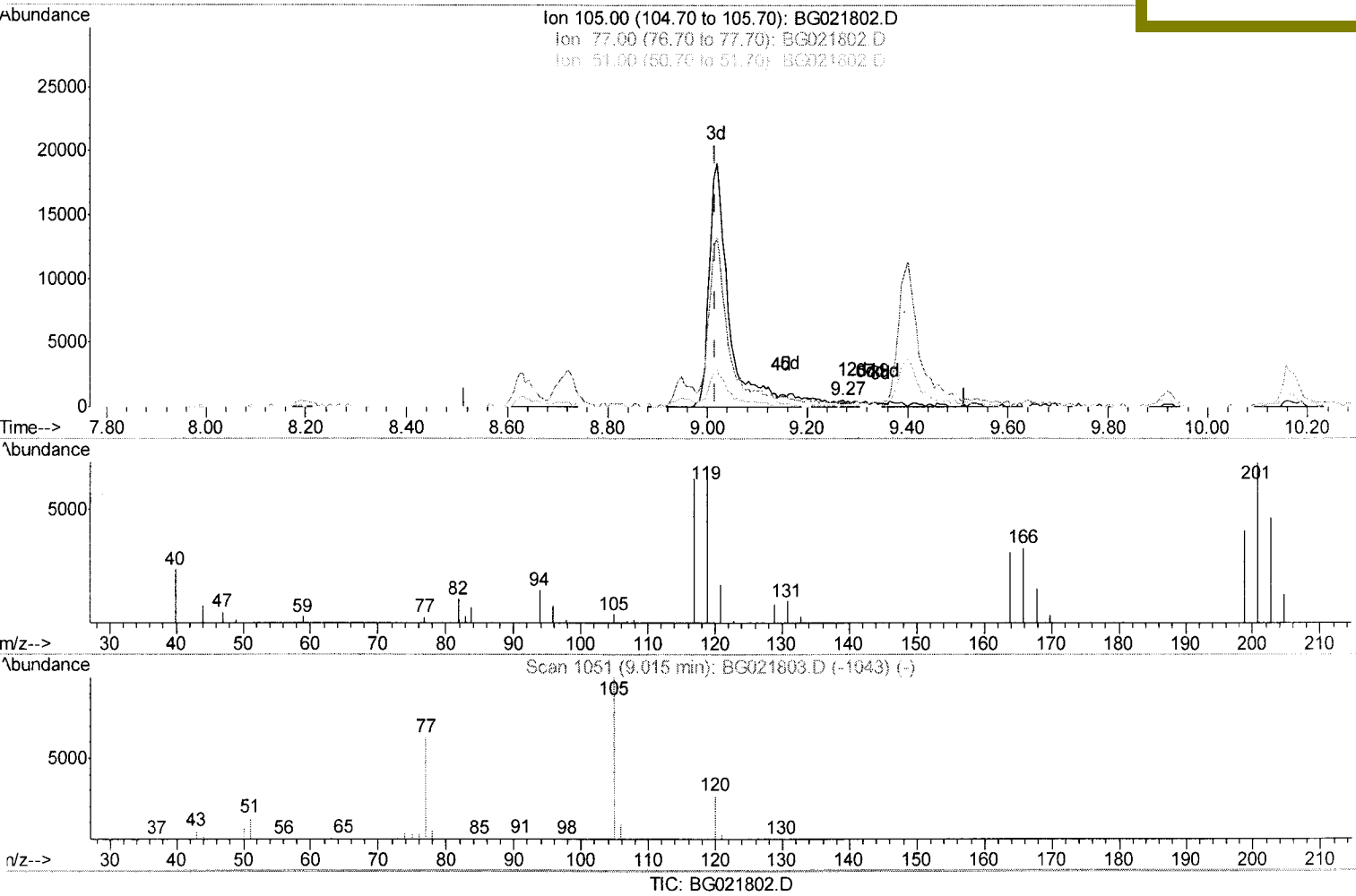
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(14) Acetophenone

9.271min (+0.256) 0.03ng/ul

response 220

Ion	Exp%	Act%
105.00	100	100
77.00	95.40	76.39
51.00	34.50	32.63
0.00	0.00	0.00

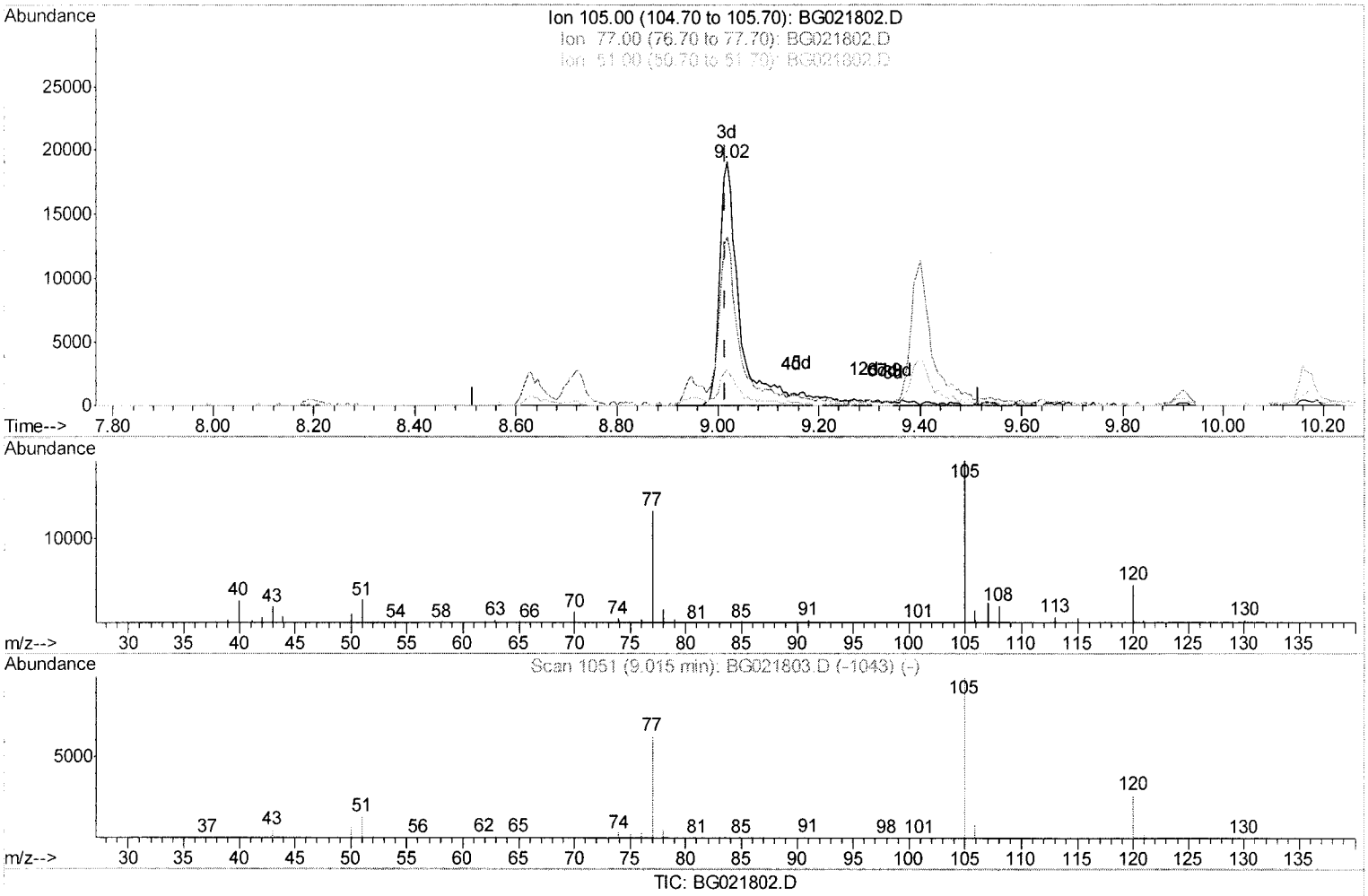
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(14) Acetophenone

9.018min (+0.003) 8.06ng/ul m

response 55176

U.M. 05/16/16

Ion	Exp%	Act%
105.00	100	100
77.00	95.40	69.53#
51.00	34.50	14.86#
0.00	0.00	0.00

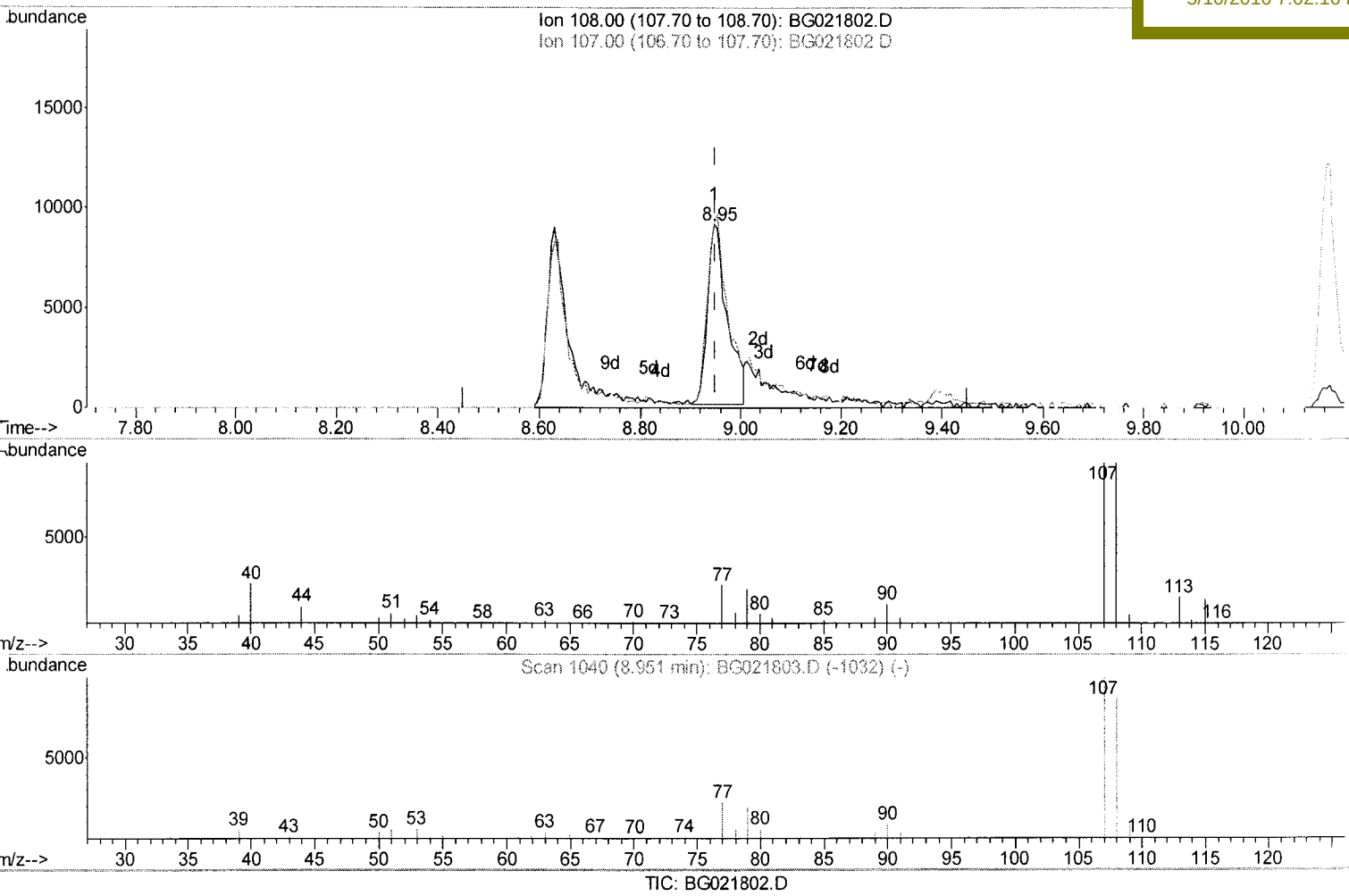
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(16) 4-Methylphenol

8.948min (-0.003) 5.37ng/ul

response 24291

Ion	Exp%	Act%
108.00	100	100
107.00	99.70	100.21
0.00	0.00	0.00
0.00	0.00	0.00

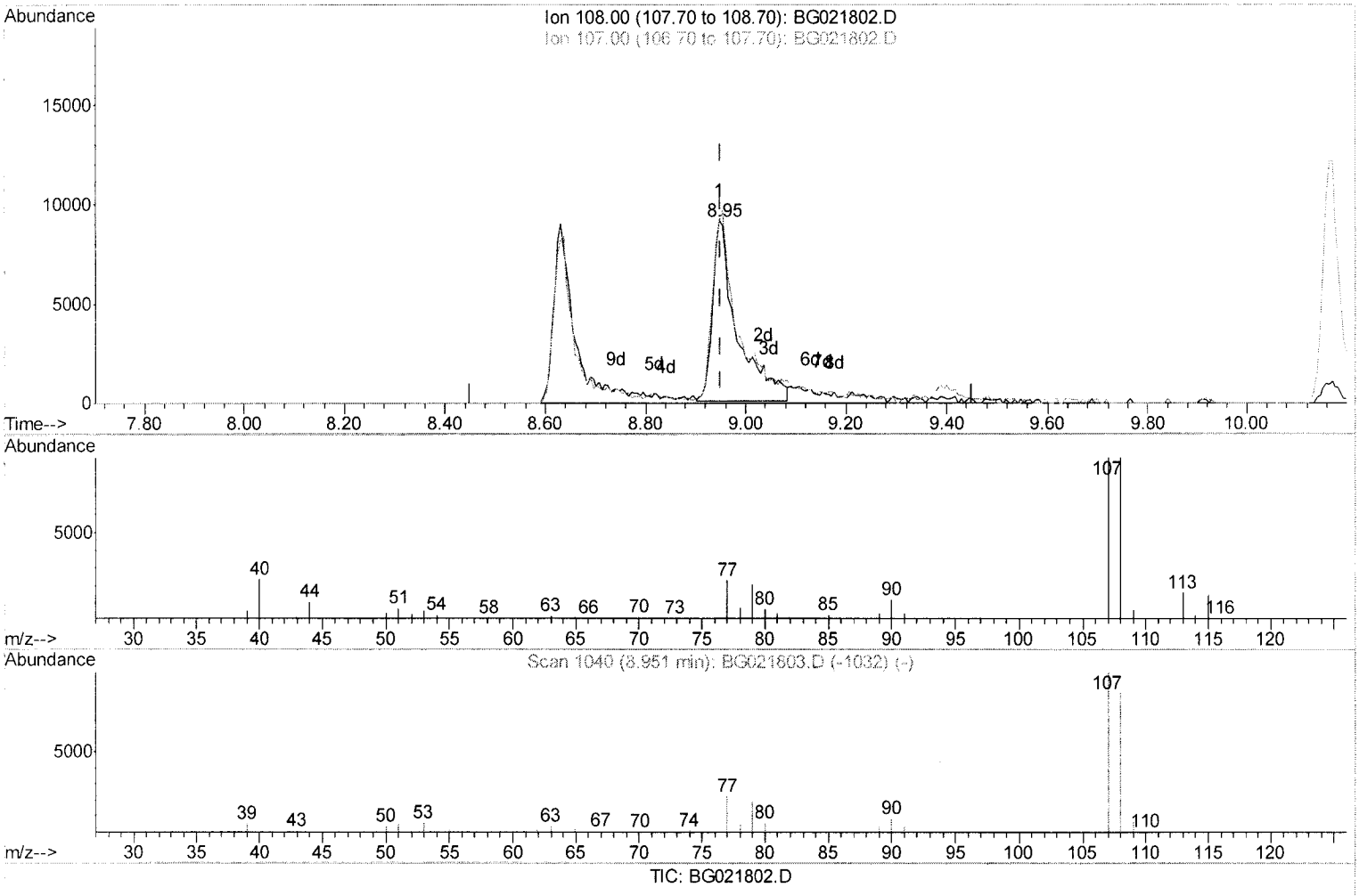
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(16) 4-Methylphenol

8.948min (-0.003) 6.74ng/ul m

response 30492

Ion	Exp%	Act%
108.00	100	100
107.00	99.70	100.21
0.00	0.00	0.00
0.00	0.00	0.00

U.M.
05/16/16

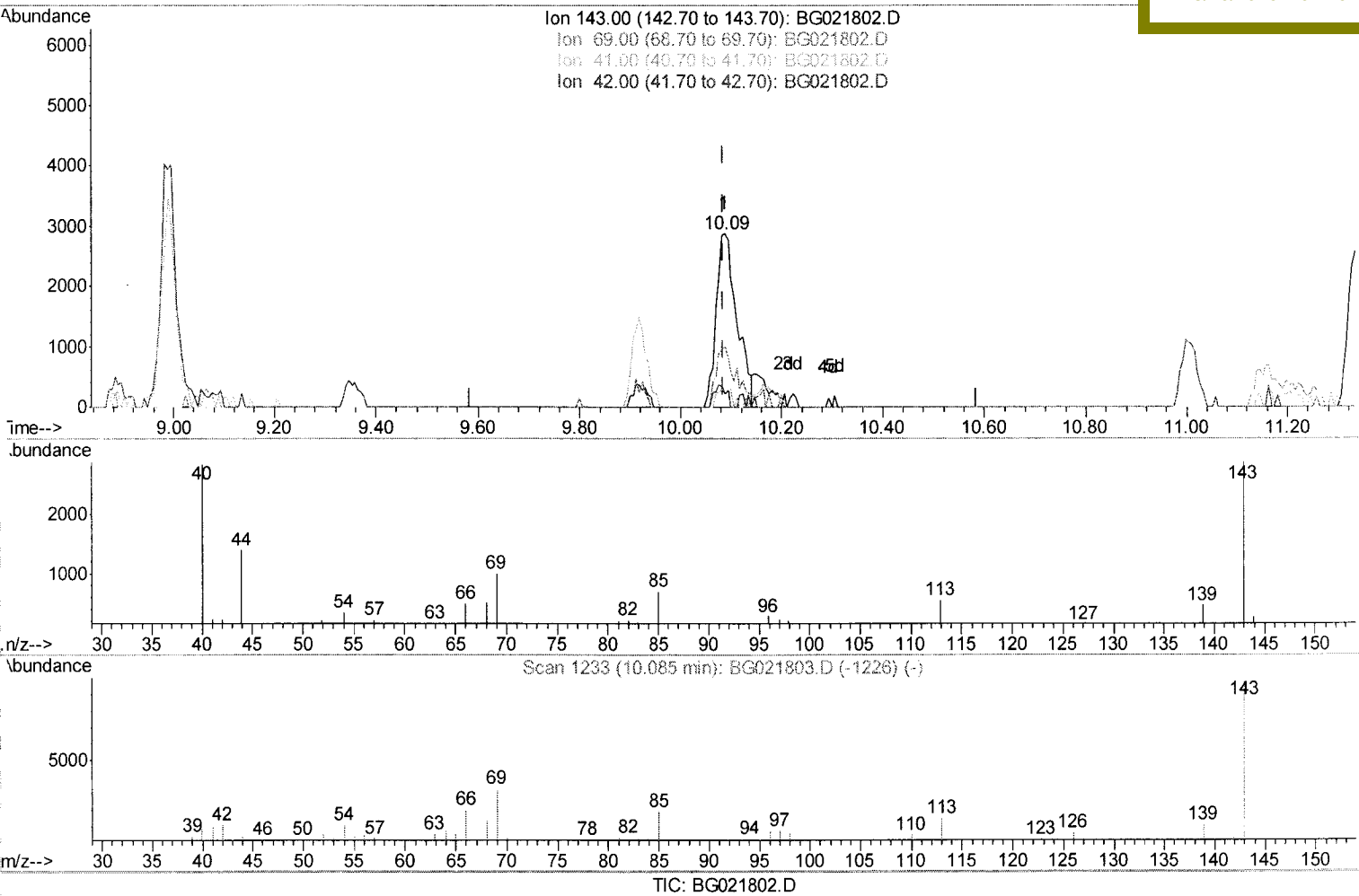
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(22) 2-Nitrophenol-d4 (S)

10.088min (+0.003) 3.58ng/ul

response 8132

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	34.56#
41.00	34.20	7.80#
42.00	33.20	7.87#

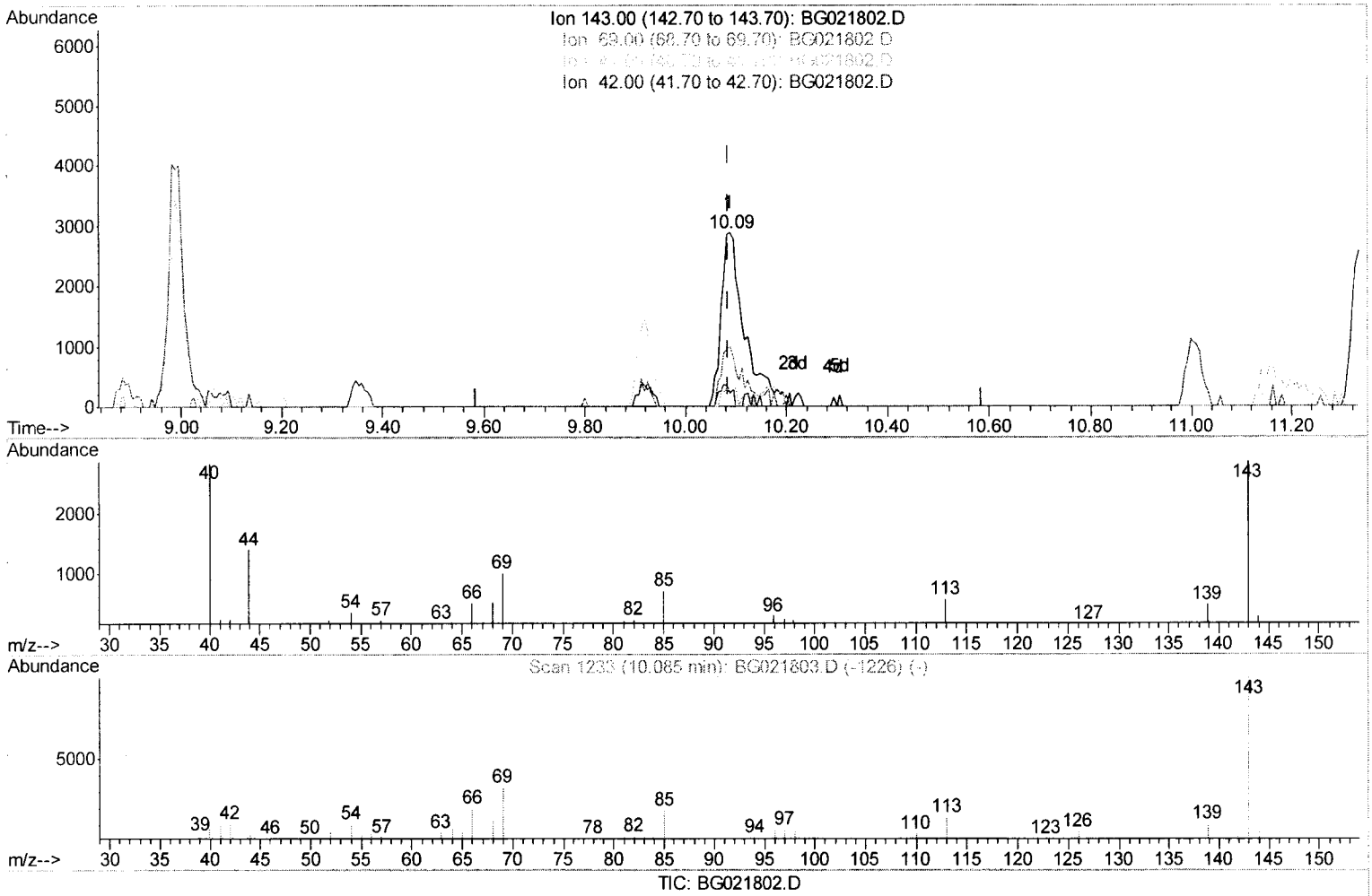
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



(22) 2-Nitrophenol-d4 (S)

10.088min (+0.003) 4.09ng/ul m

response 9296

U.M. 05/16/16

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	34.56#
41.00	34.20	7.80#
42.00	33.20	7.87#

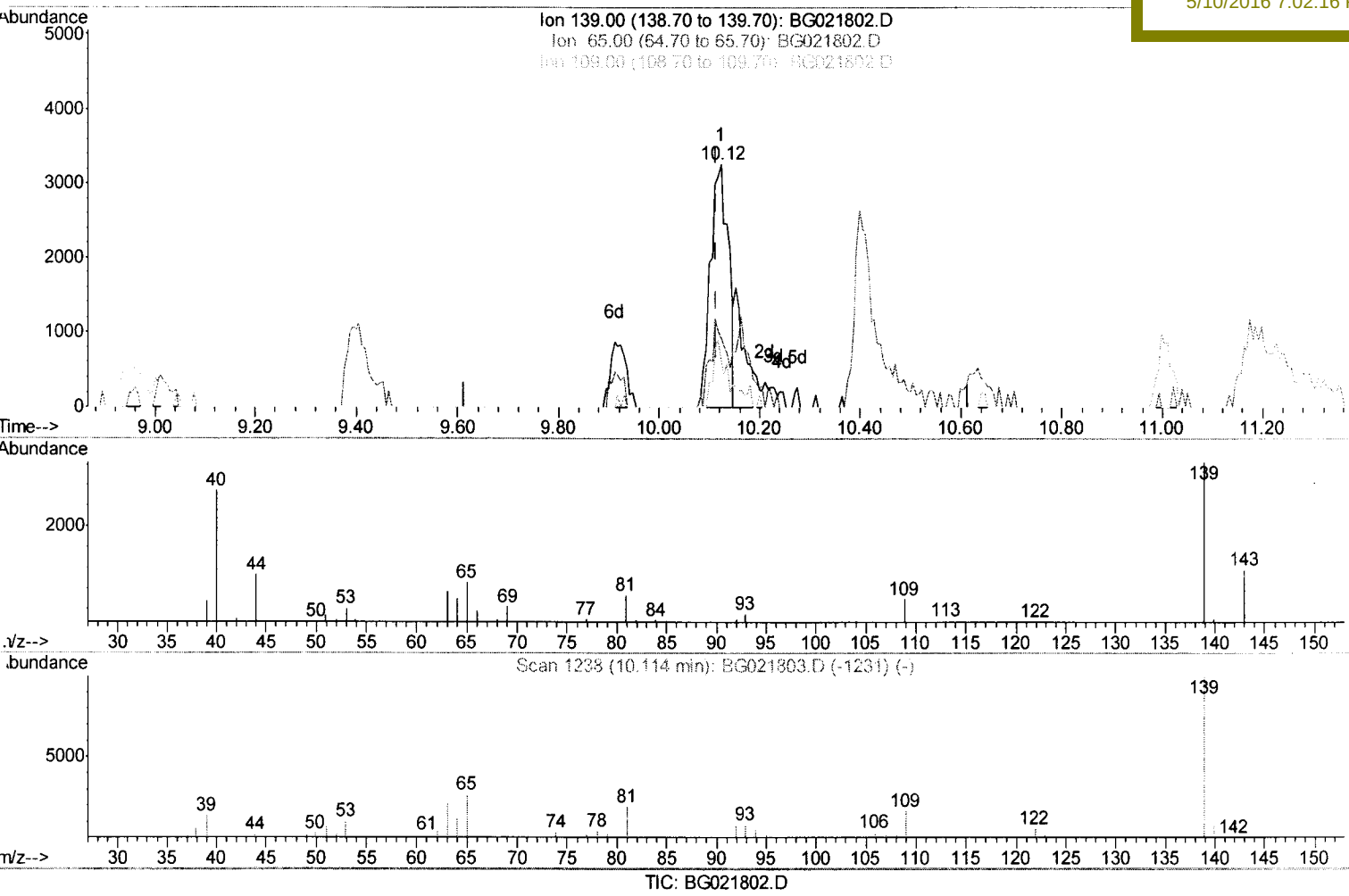
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(23) 2-Nitrophenol (C)

10.123min (+0.009) 3.23ng/ul

response 8106

Ion	Exp%	Act%
139.00	100	100
65.00	68.70	28.11#
109.00	39.30	18.13#
0.00	0.00	0.00

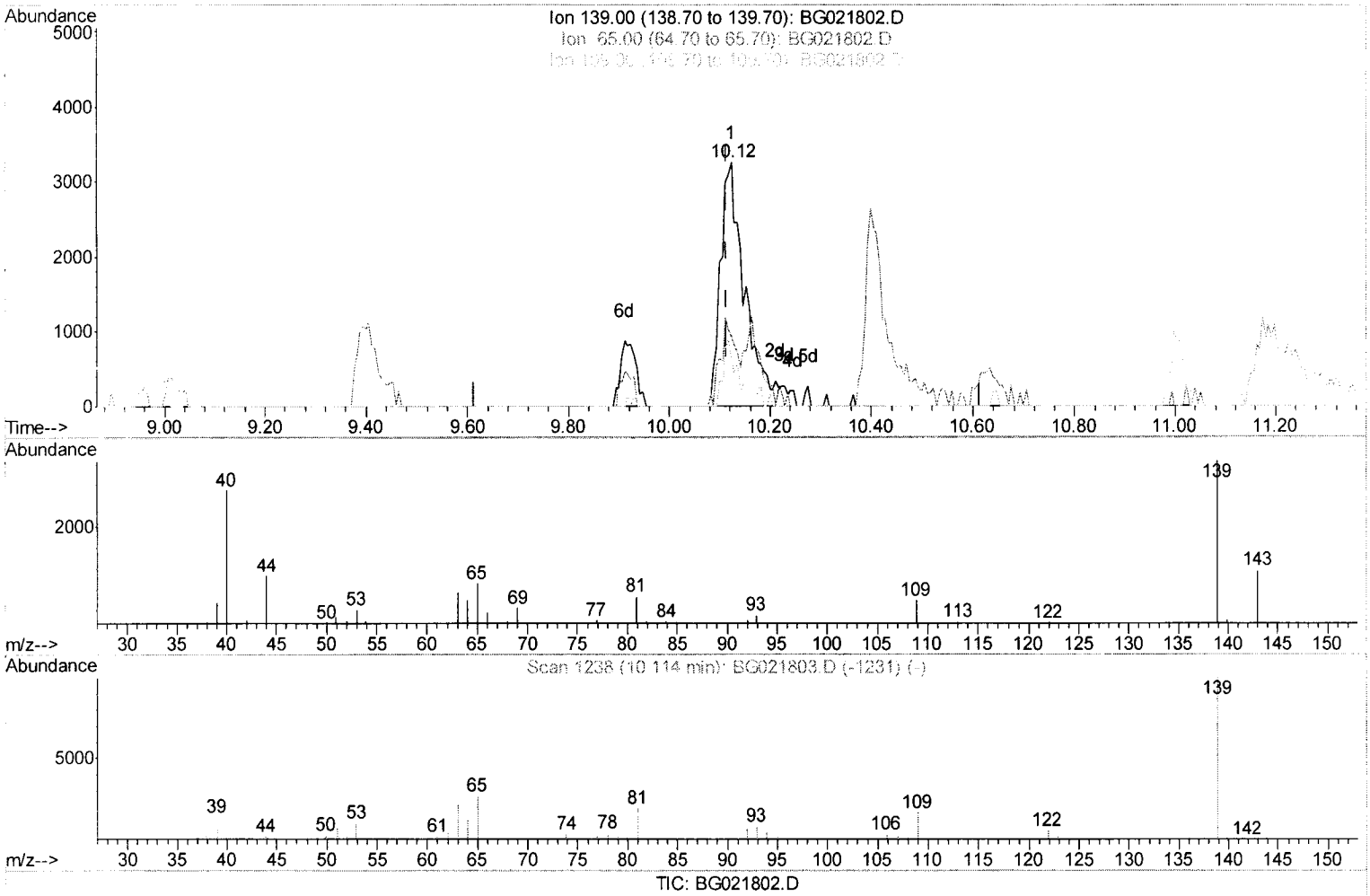
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(23) 2-Nitrophenol (C)

10.123min (+0.009) 4.45ng/ul m

response 11151

U.M. 05/16/16

Ion	Exp%	Act%
139.00	100	100
65.00	68.70	28.11#
109.00	39.30	18.13#
0.00	0.00	0.00

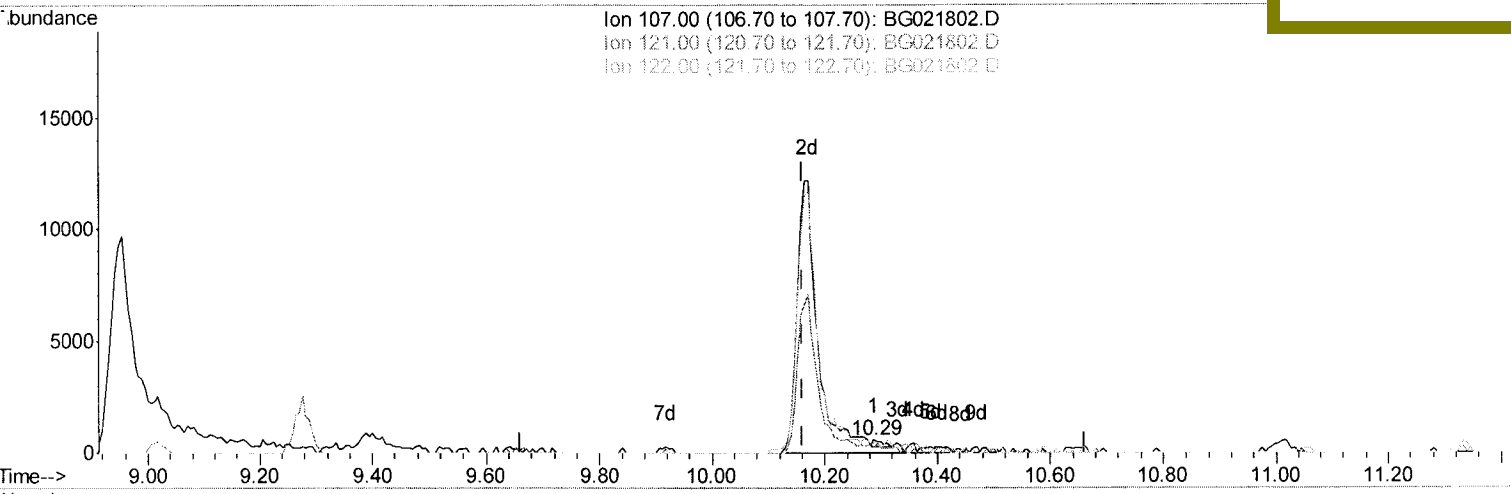
Quantitation Report (Qedit)

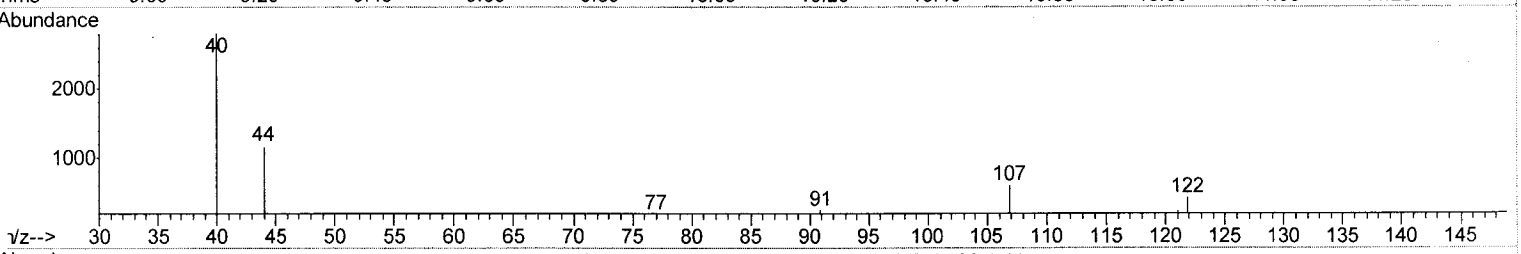
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

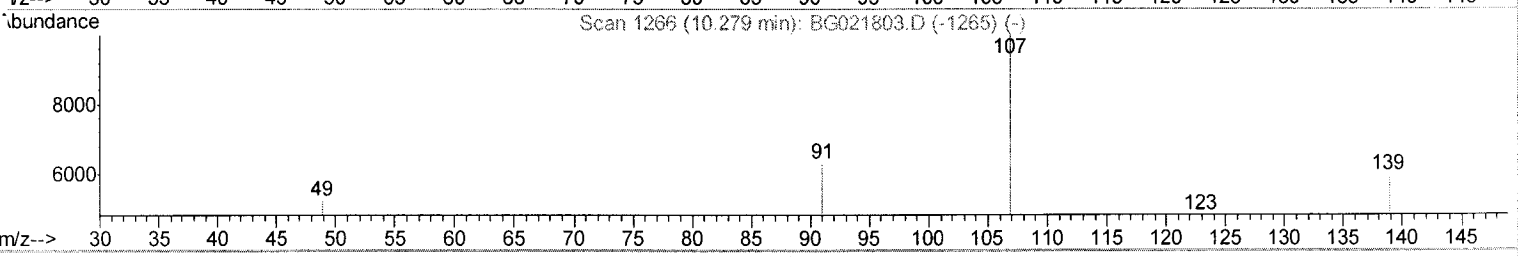
Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM







TIC: BG021802.D

(24) 2,4-Dimethylphenol

10.287min (+0.126) 0.06ng/ul

response 351

Ion	Exp%	Act%
107.00	100	100
121.00	41.50	38.02
122.00	71.80	70.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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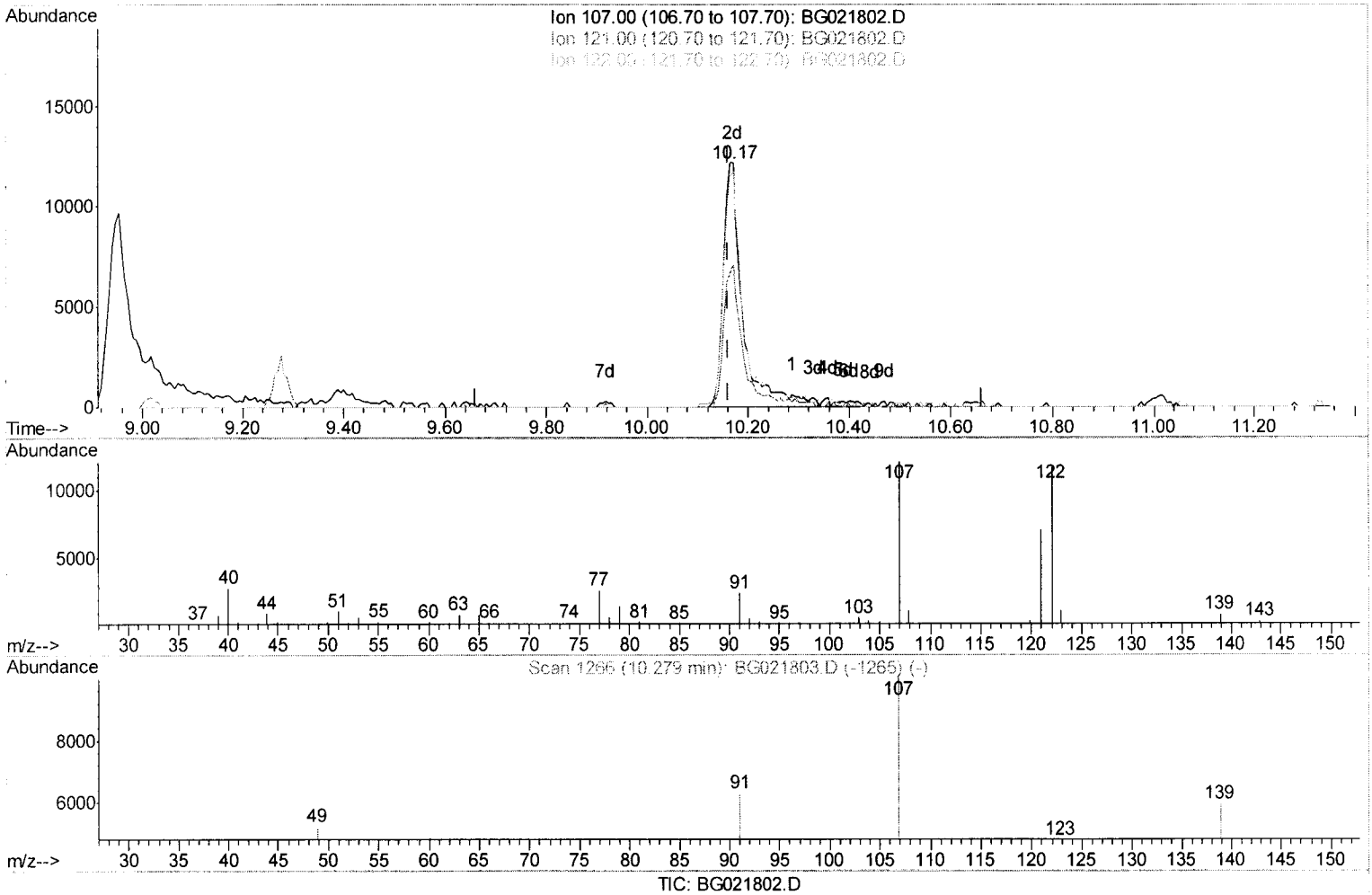

TIC: BG021802.D

(24) 2,4-Dimethylphenol

10.170min (+0.009) 5.69ng/ul m

response 32215

U.M. 05/16/16

Ion	Exp%	Act%
107.00	100	100
121.00	41.50	58.13#
122.00	71.80	96.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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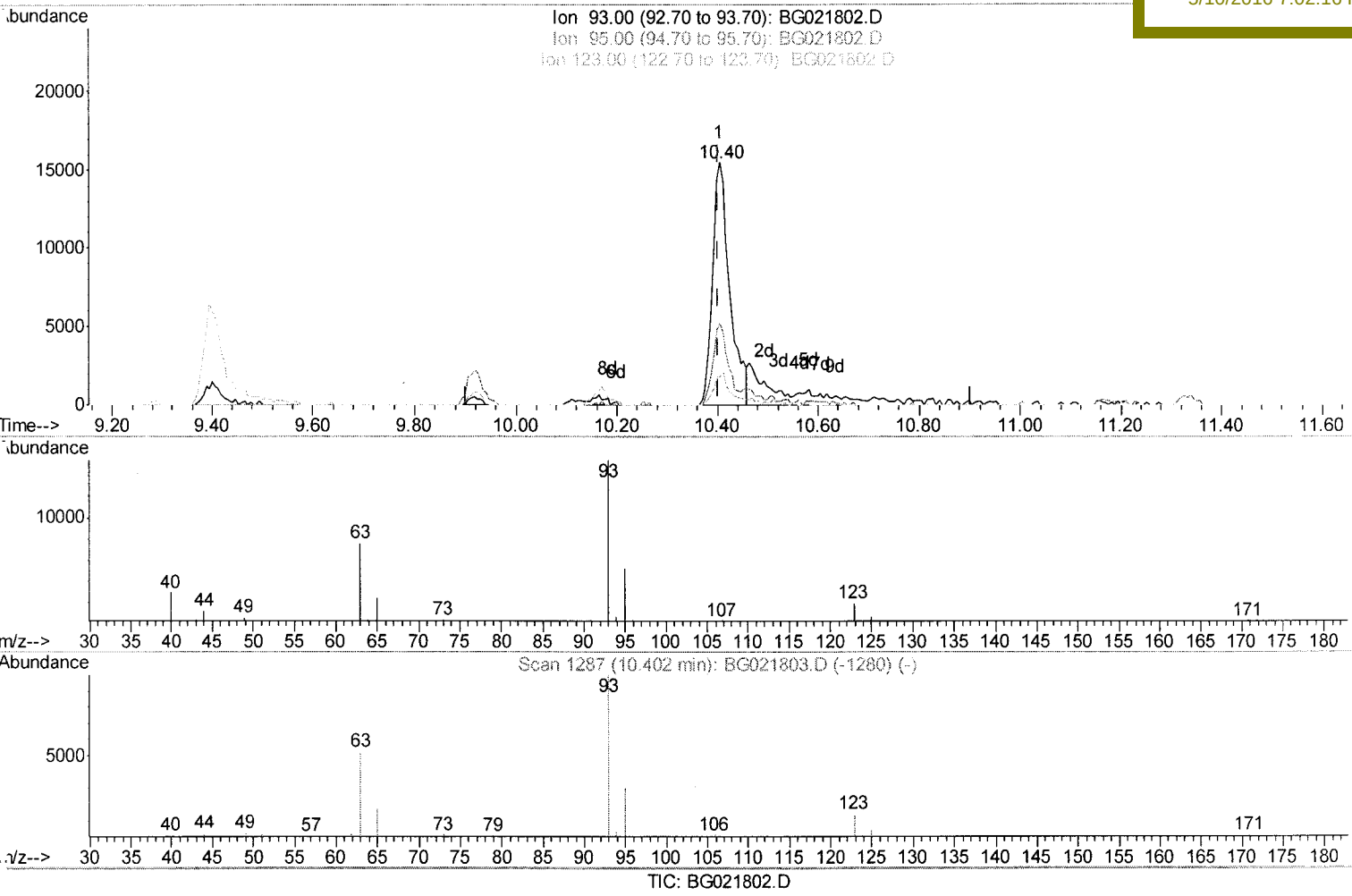

TIC: BG021802.D

(25) Bis(2-Chloroethoxy)methane

10.405min (+0.003) 6.57ng/ul

response 37041

Ion	Exp%	Act%
93.00	100	100
95.00	30.90	33.52
123.00	10.40	12.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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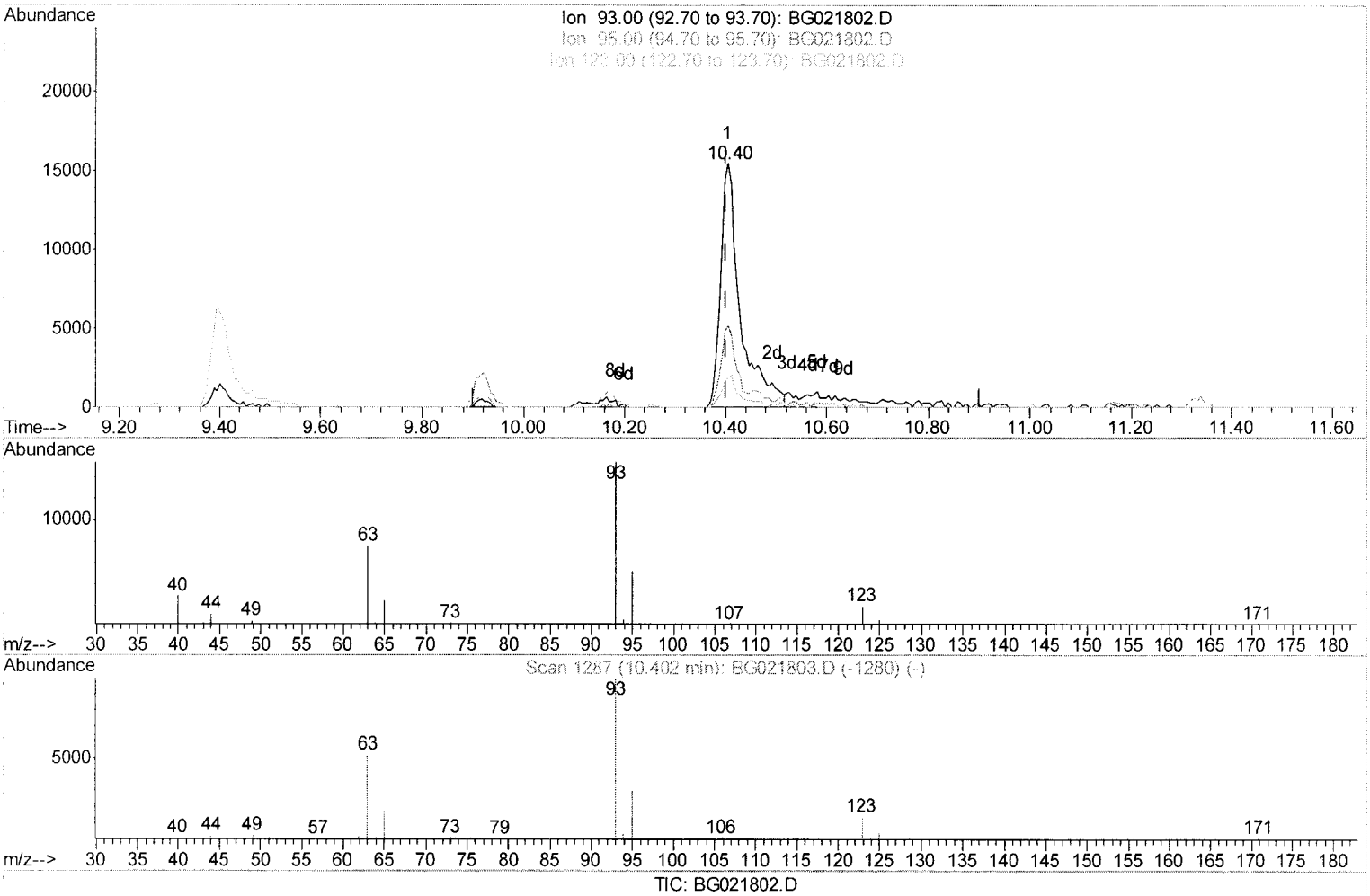


TIC: BG021802.D

(25) Bis(2-Chloroethoxy)methane

10.405min (+0.003) 7.53ng/ul m

response 42436

Ion	Exp%	Act%
93.00	100	100
95.00	30.90	33.52
123.00	10.40	12.02
0.00	0.00	0.00

U.M.
05/10/16

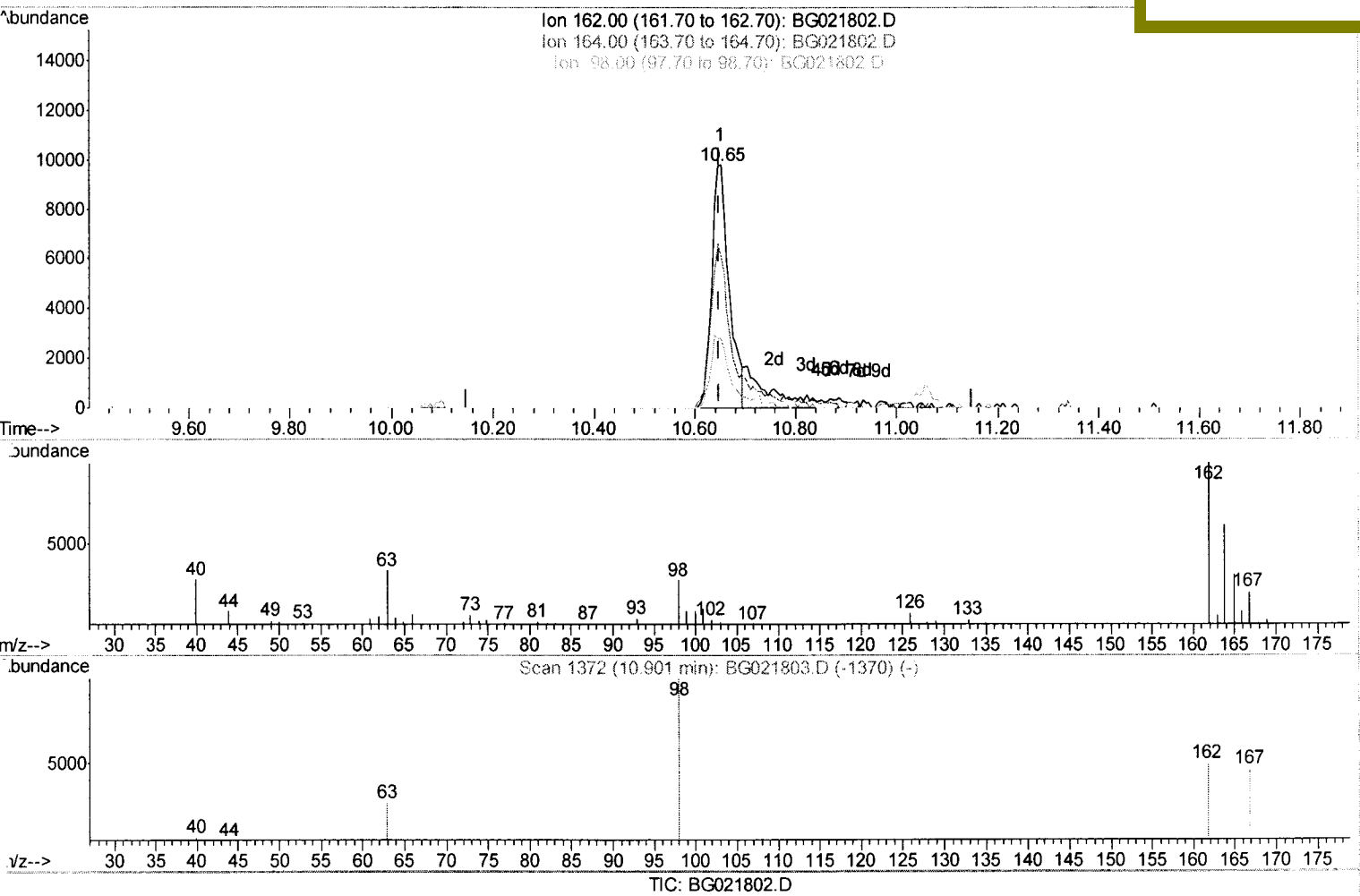
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(27) 2,4-Dichlorophenol (C)

10.652min (+0.003) 5.46ng/ul

response 23009

Ion	Exp%	Act%
162.00	100	100
164.00	62.90	62.21
98.00	38.50	28.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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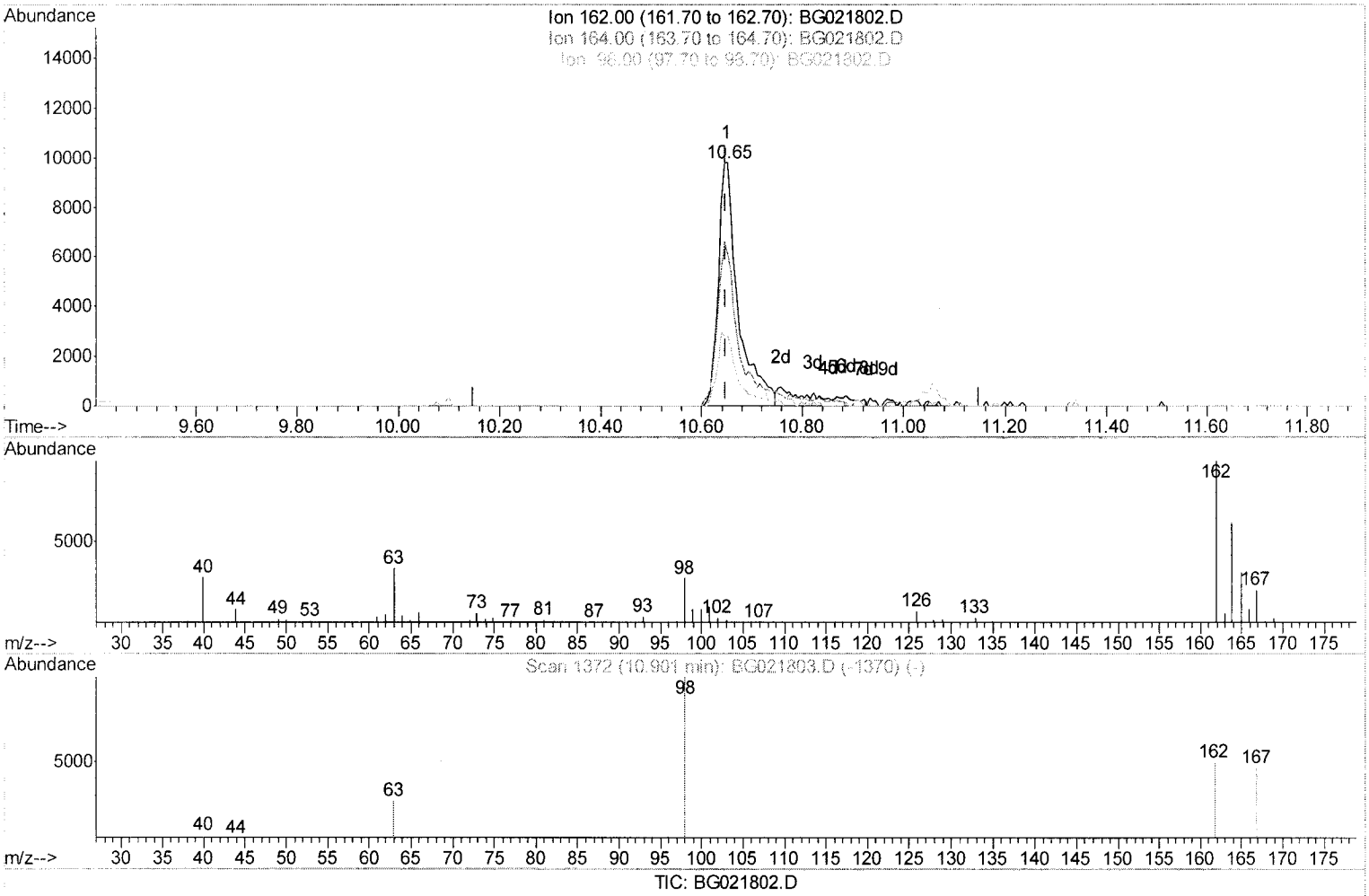

TIC: BG021802.D

(27) 2,4-Dichlorophenol (C)

10.652min (+0.003) 6.27ng/ul m

response 26436

U.M. 05/16/16

Ion	Exp%	Act%
162.00	100	100
164.00	62.90	62.21
98.00	38.50	28.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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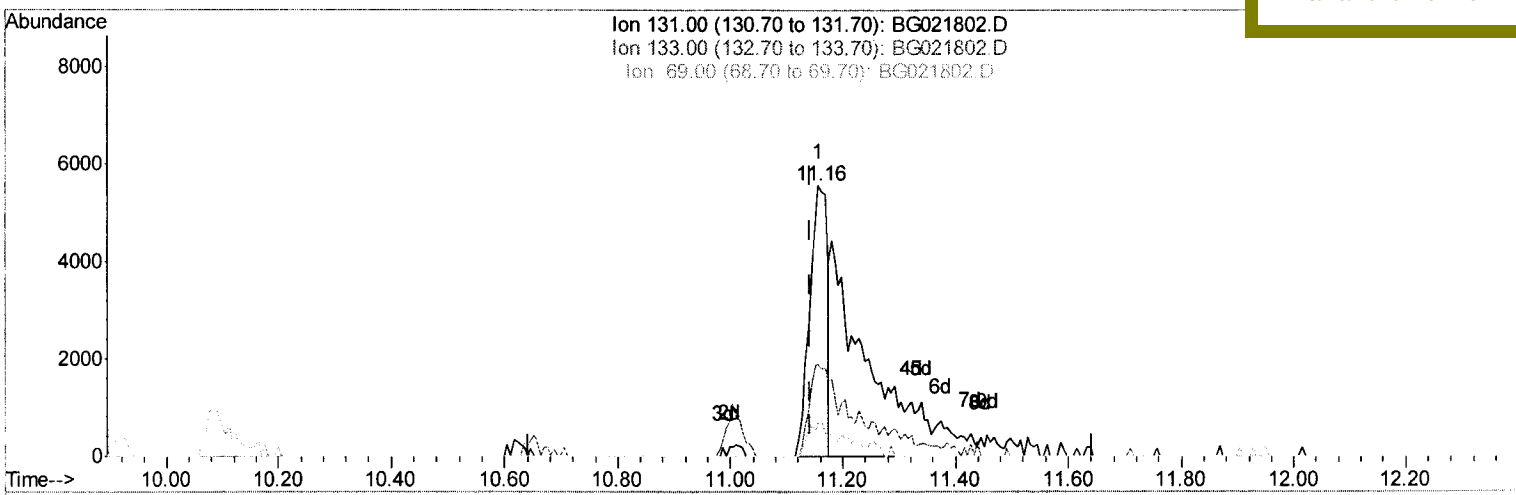
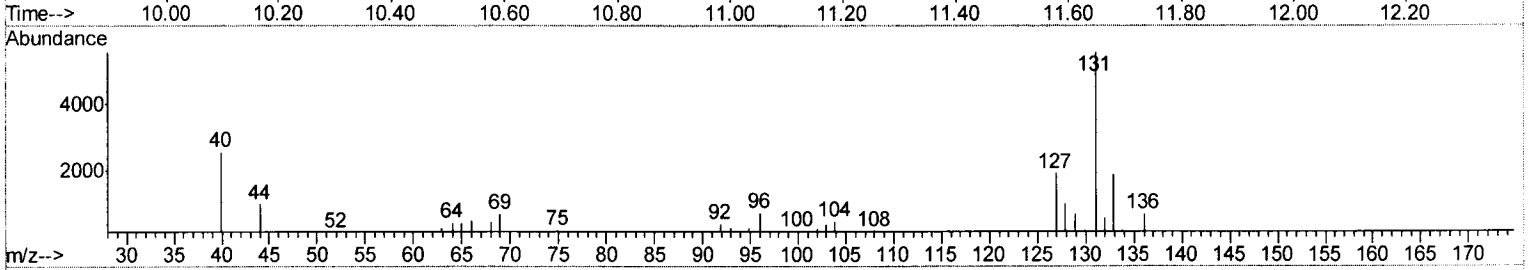
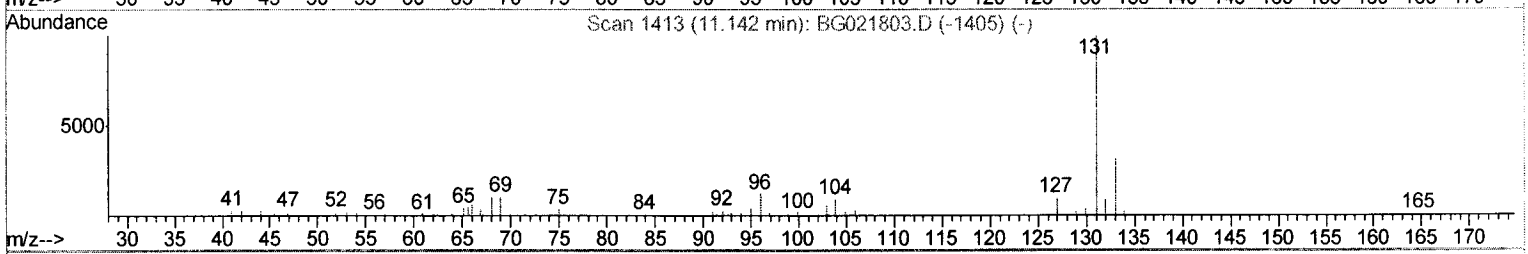






TIC: BG021802.D

(29) 4-Chloroaniline-d4 (S)

11.157min (+0.015) 2.33ng/ul

response 12355

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.21
69.00	23.00	12.26#
0.00	0.00	0.00

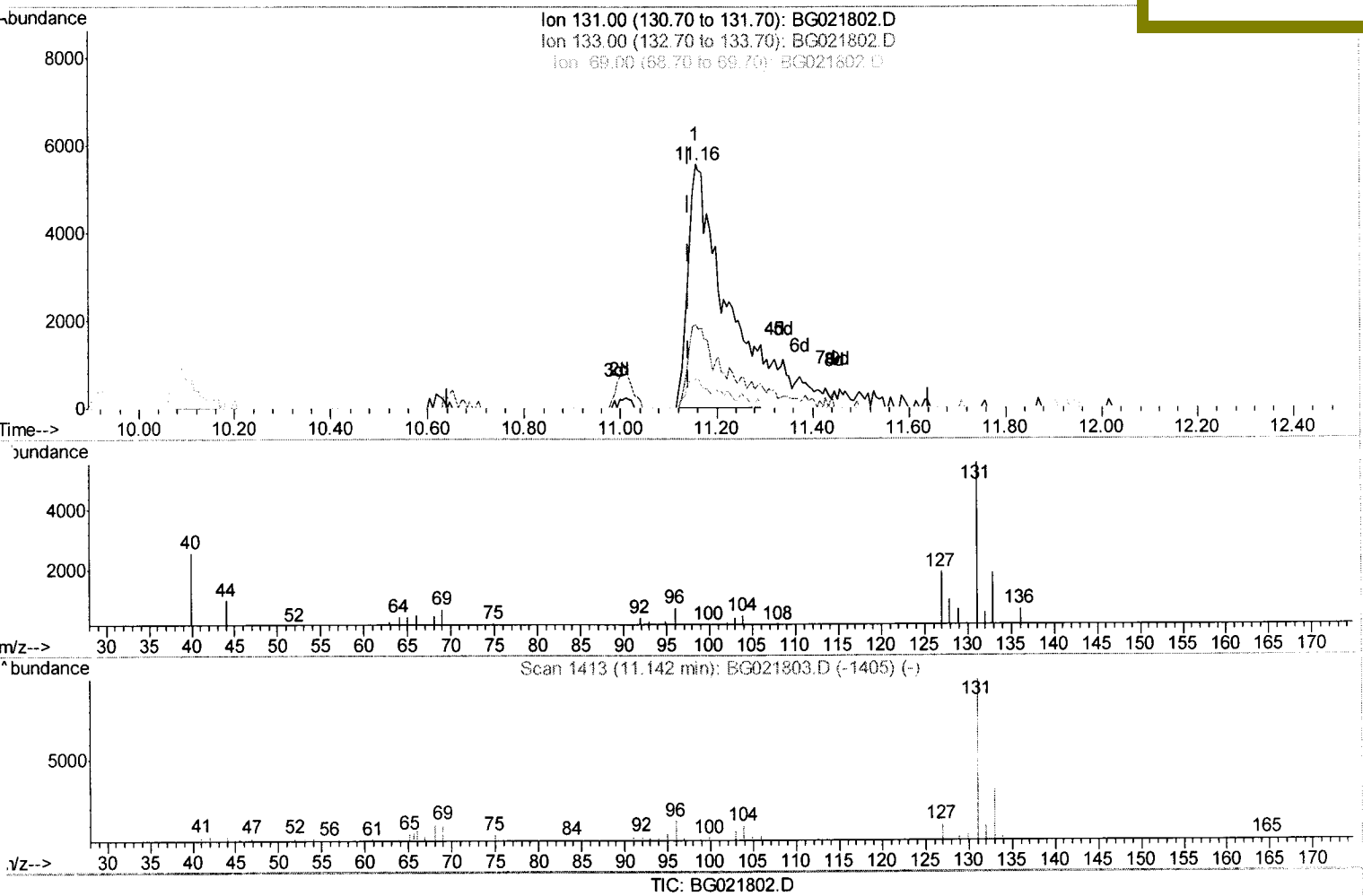
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(29) 4-Chloroaniline-d4 (S)

11.157min (+0.015) 6.67ng/ul m > U.M. 05/10/16

response 35415

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.21
69.00	23.00	12.26#
0.00	0.00	0.00

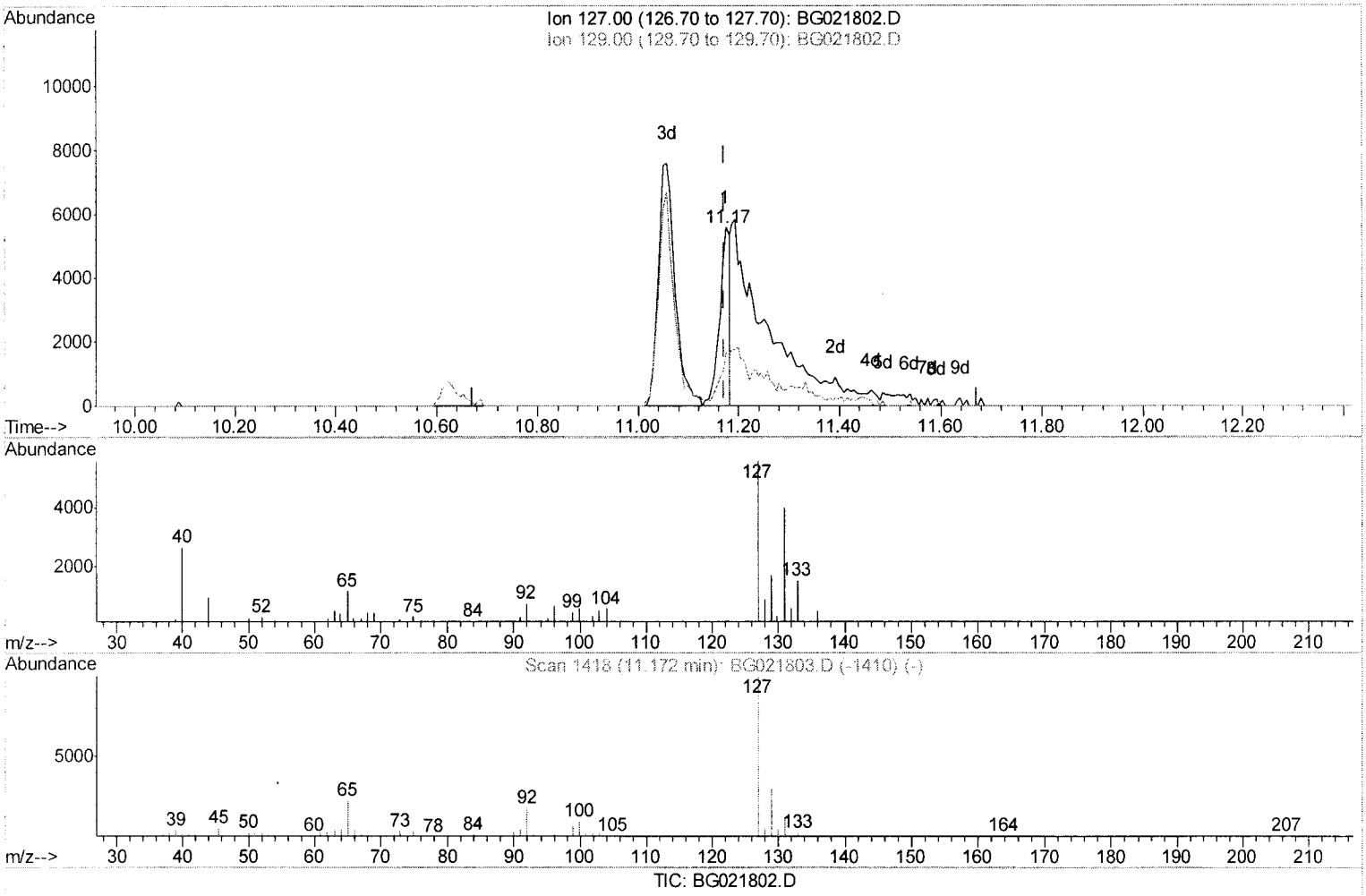
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(30) 4-Chloroaniline

11.175min (+0.003) 1.39ng/ul

response 7733

Ion	Exp%	Act%
127.00	100	100
129.00	31.00	30.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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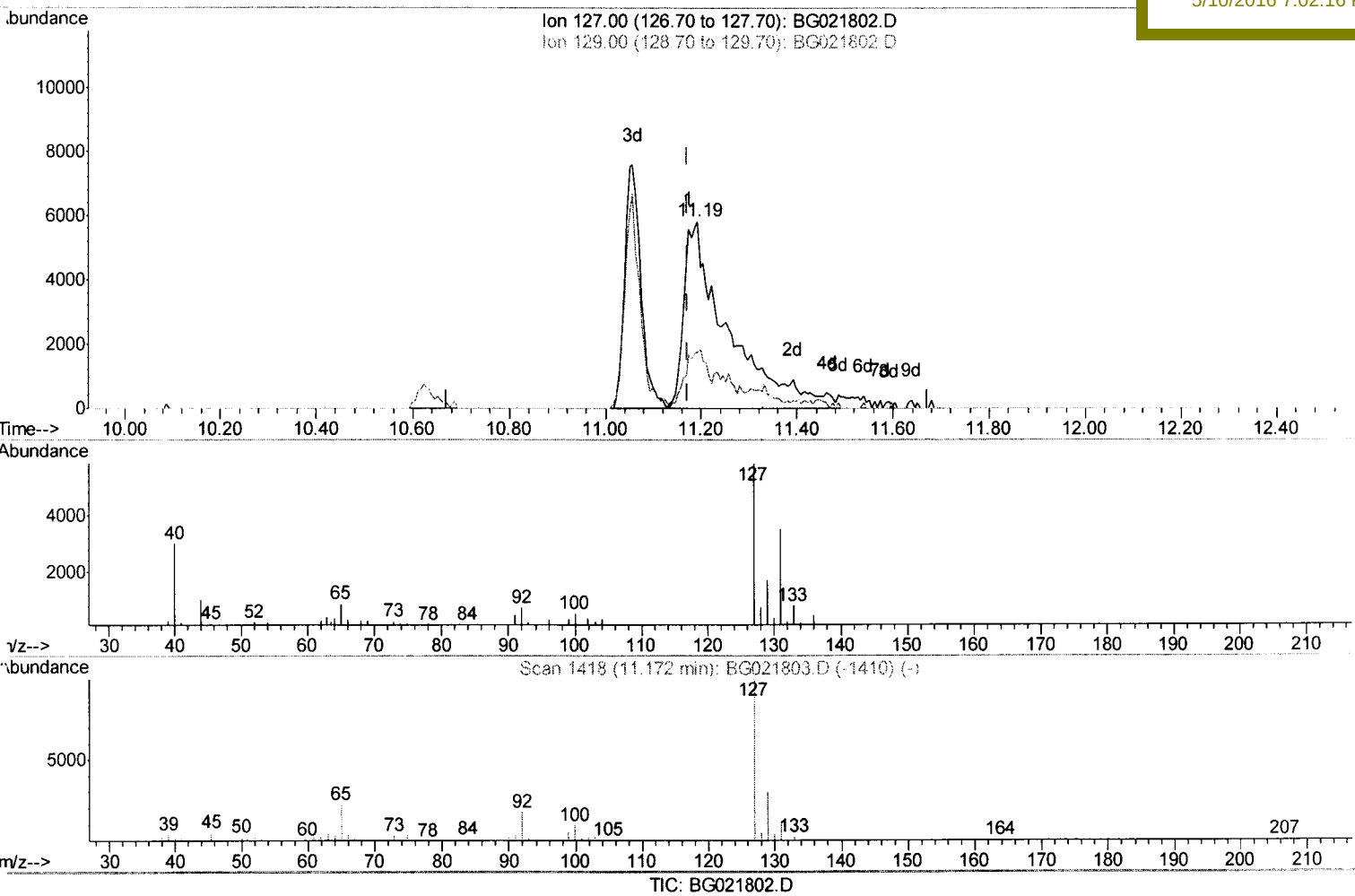

TIC: BG021802.D

(30) 4-Chloroaniline

11.192min (+0.021) 6.89ng/ul m

response 38365

U.M. 05/16/16

Ion	Exp%	Act%
127.00	100	100
129.00	31.00	29.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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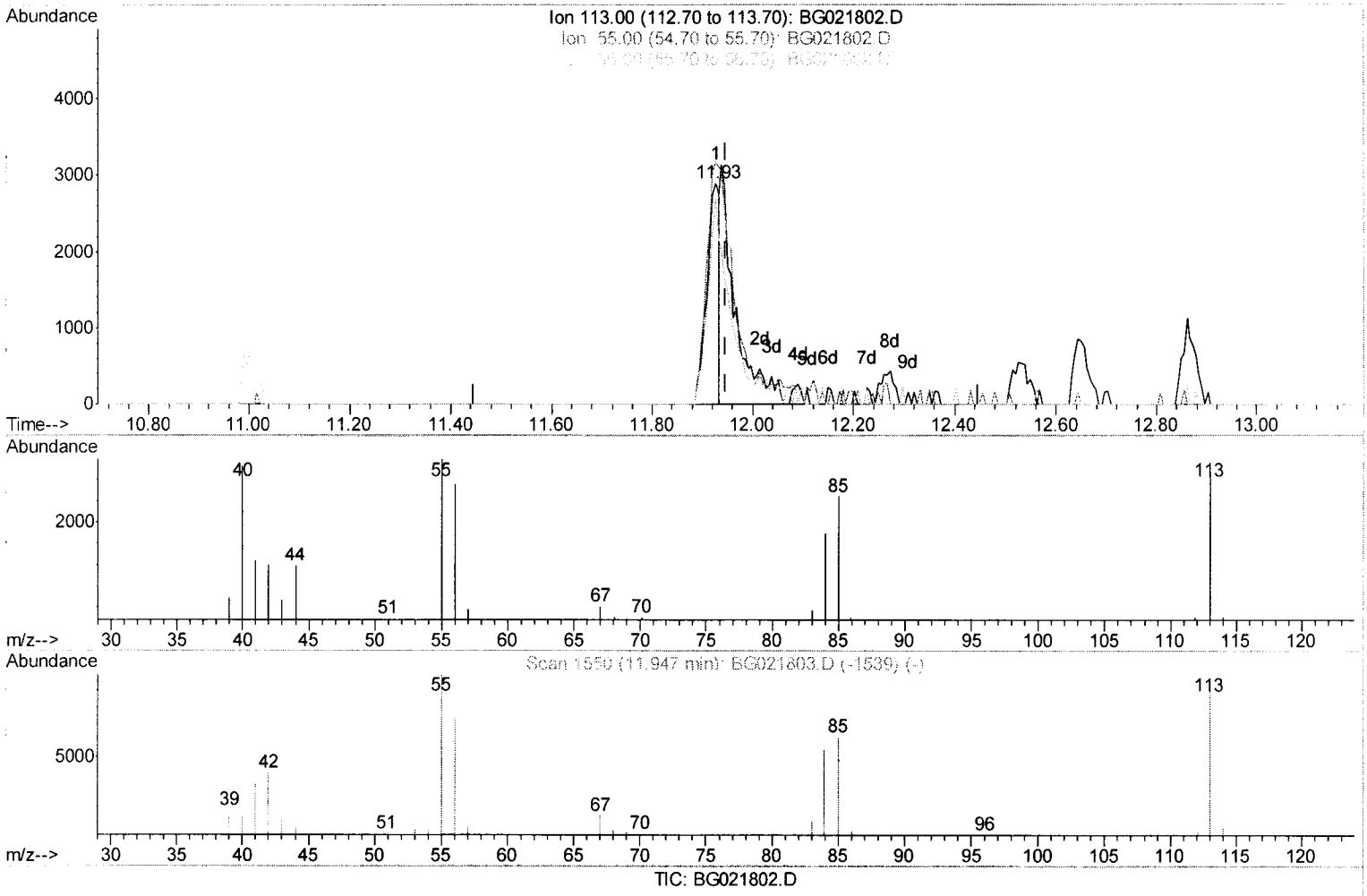

TIC: BG021802.D

(32) Caprolactam

11.927min (-0.021) 3.12ng/ul

response 4932

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	109.85#
56.00	132.10	93.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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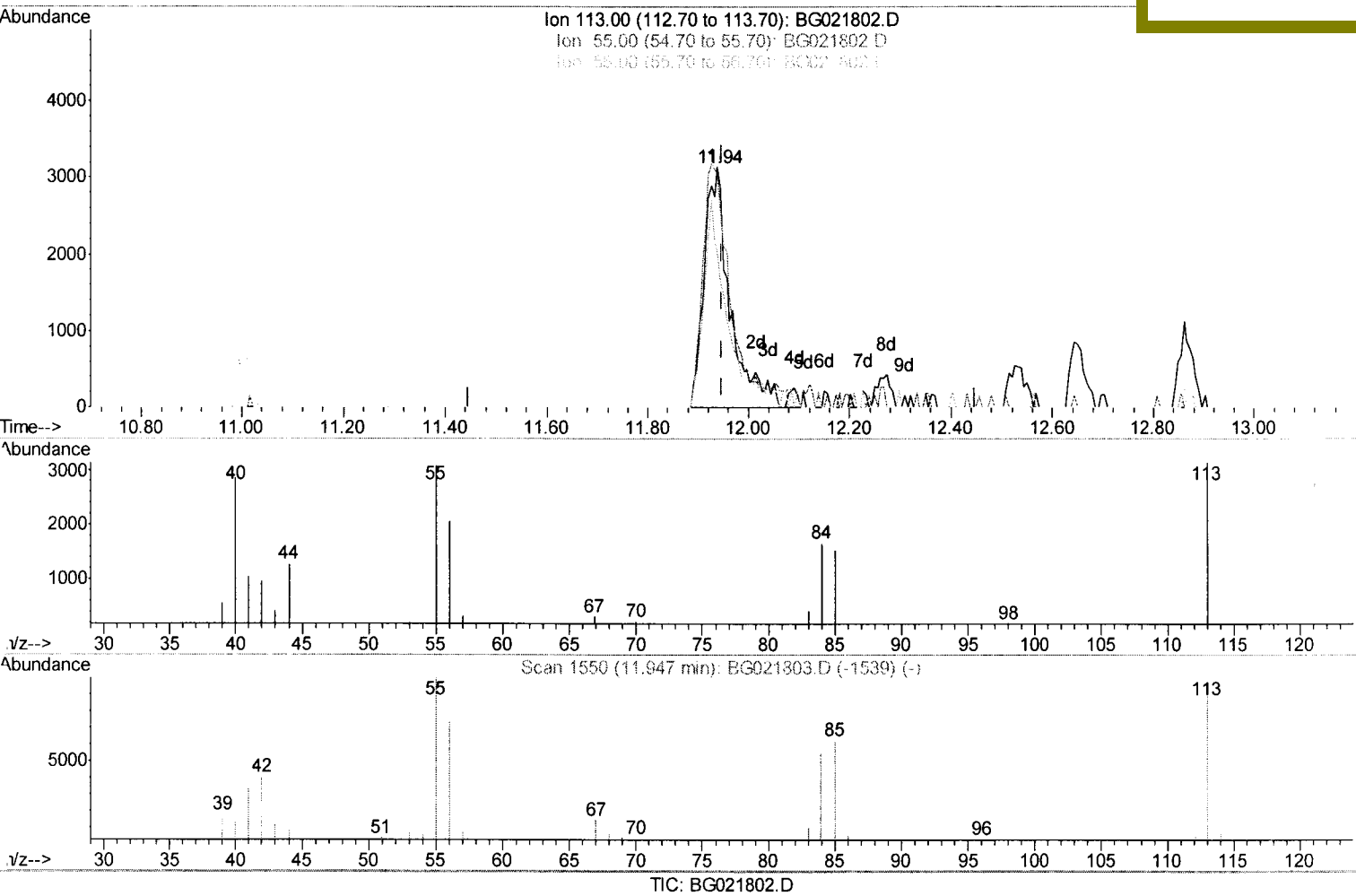


TIC: BG021802.D

(32) Caprolactam

11.938min (-0.009) 7.08ng/ul m

response 11210

U.N. 05/16/16

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	97.83#
56.00	132.10	65.67#
0.00	0.00	0.00

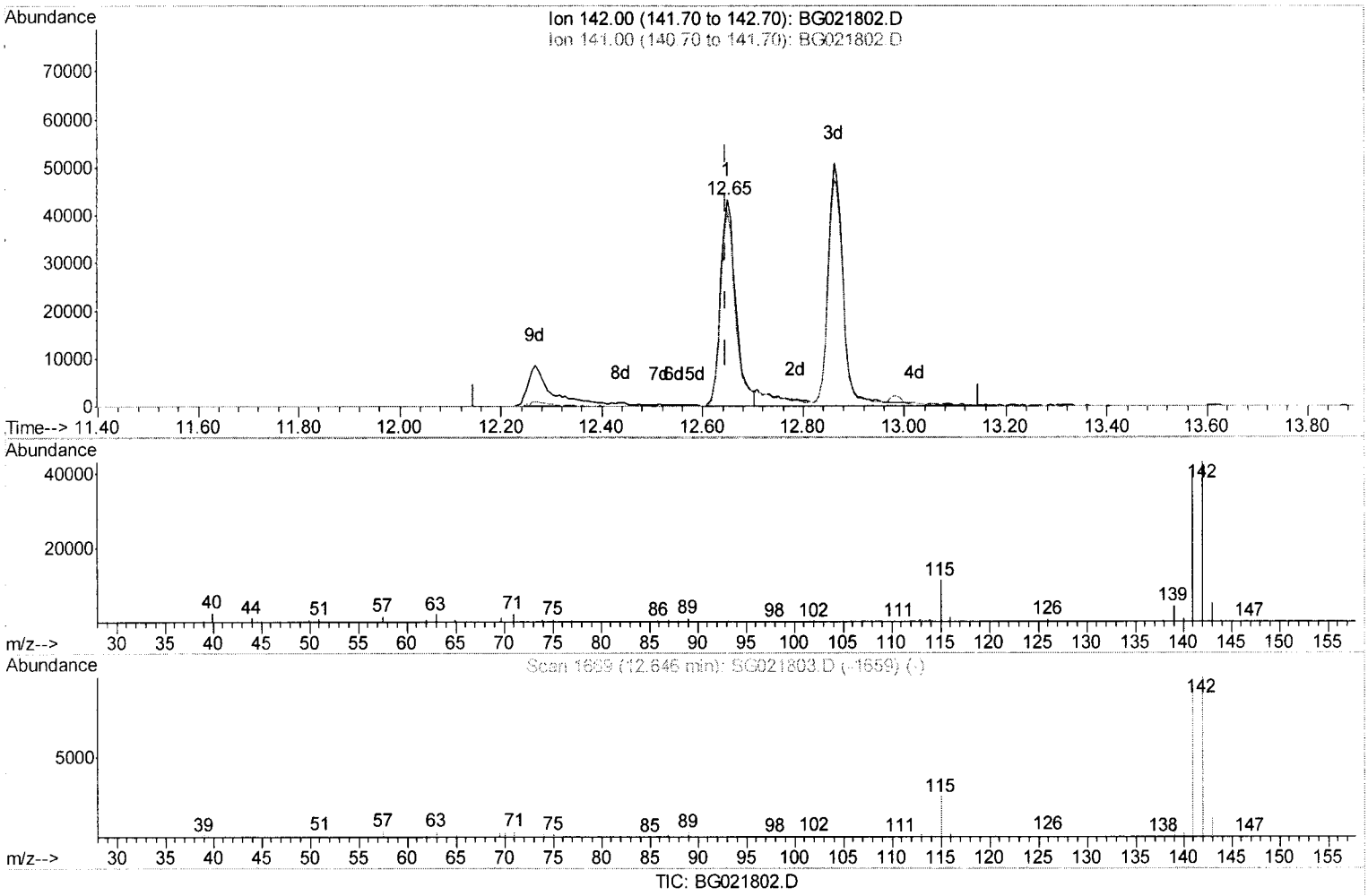
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(34) 2-Methylnaphthalene

12.649min (+0.003) 8.64ng/ul

response 90024

Ion	Exp%	Act%
142.00	100	100
141.00	89.10	94.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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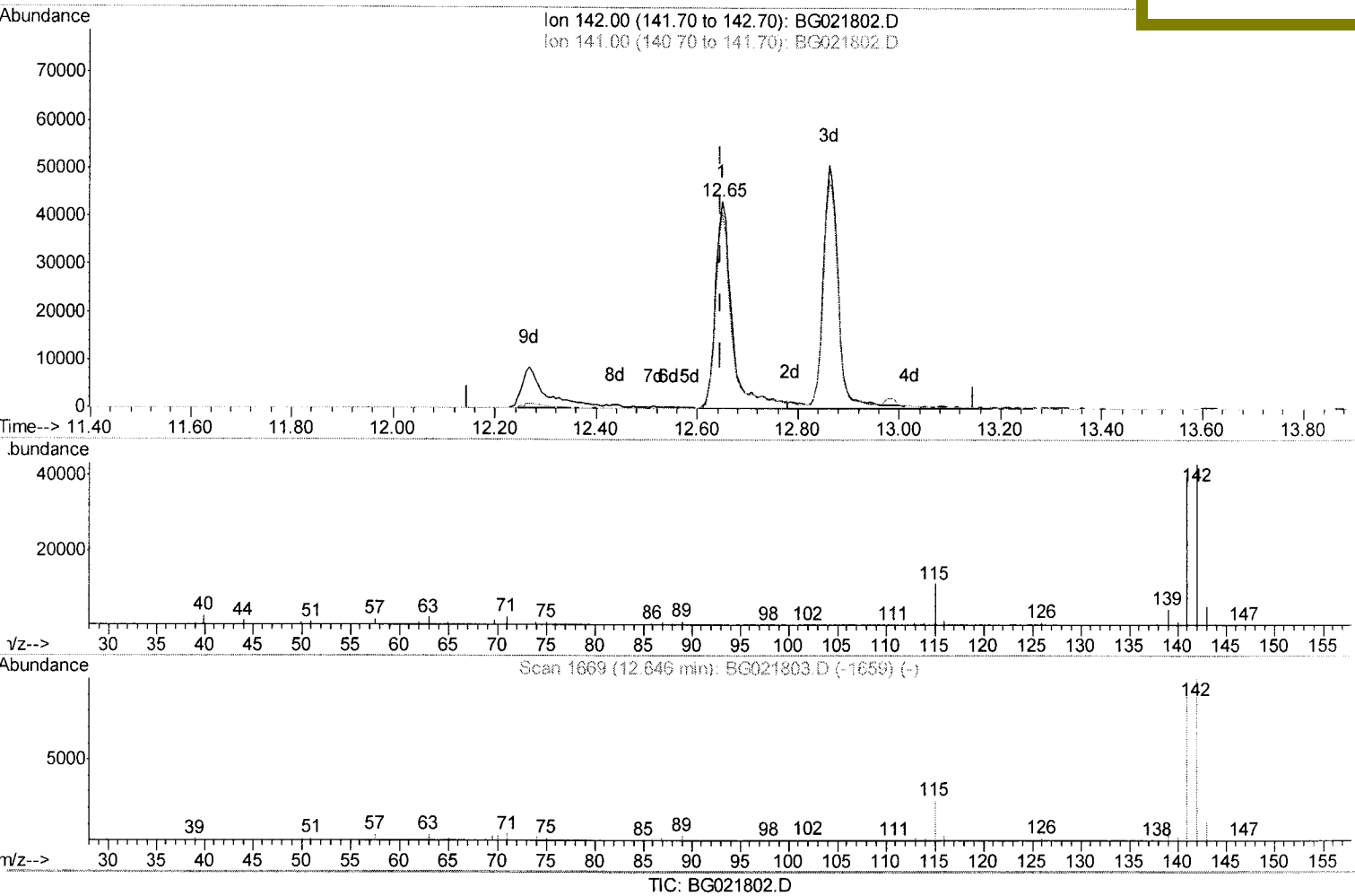


TIC: BG021802.D

(34) 2-Methylnaphthalene

12.649min (+0.003) 9.54ng/ul m > U.M. 05/16/16

response 99419

Ion	Exp%	Act%
142.00	100	100
141.00	89.10	94.81
0.00	0.00	0.00
0.00	0.00	0.00

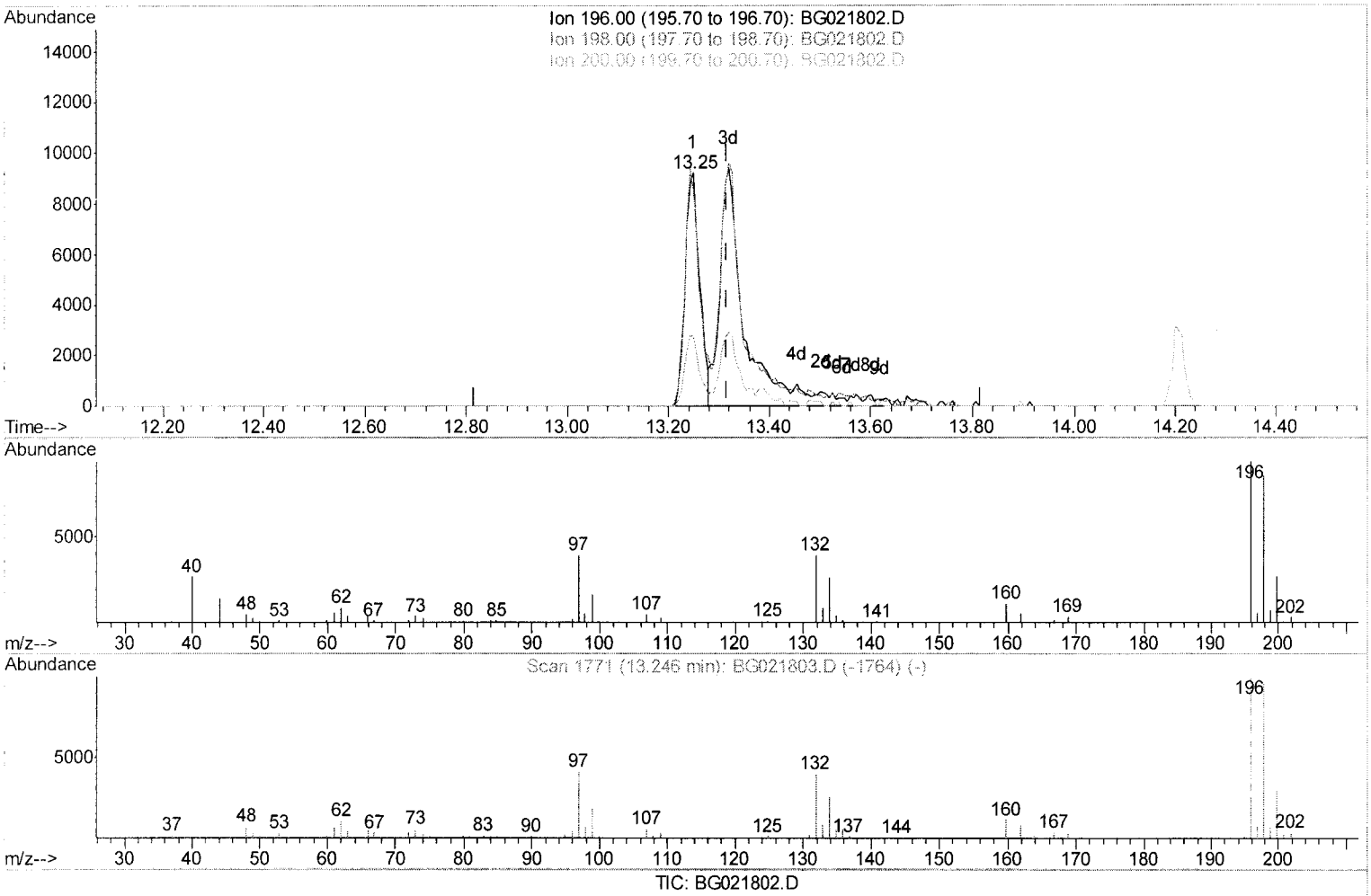
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(40) 2,4,5-Trichlorophenol

13.249min (-0.068) 4.75ng/ul

response 18419

Ion	Exp%	Act%
196.00	100	100
198.00	90.20	91.44
200.00	27.70	32.30
0.00	0.00	0.00

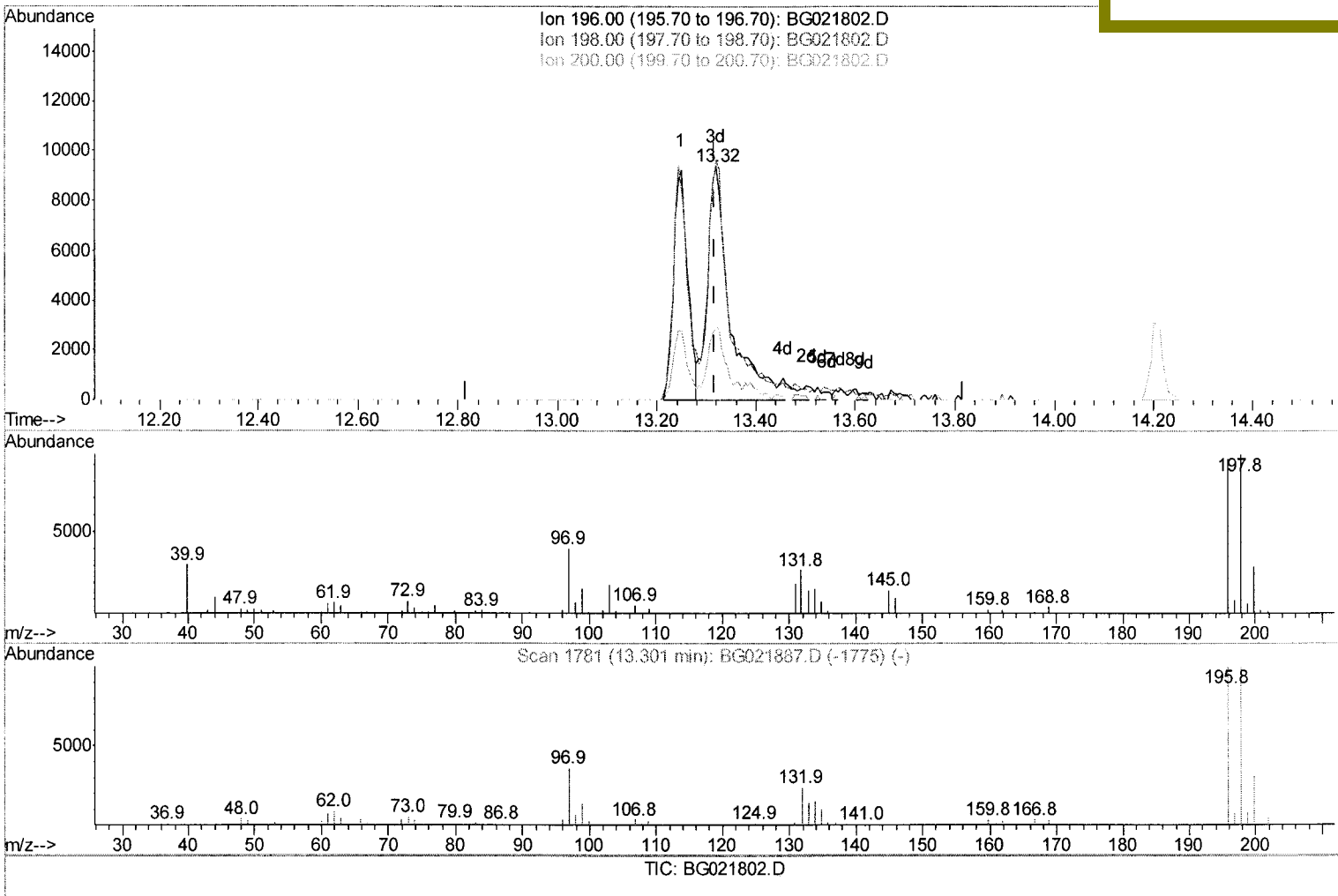
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:32:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(40) 2,4,5-Trichlorophenol

13.319min (+0.003) 8.35ng/ul m

response 32352

U · M
05/16/16

Ion	Exp%	Act%
196.00	100	100
198.00	90.20	102.53
200.00	27.70	31.13
0.00	0.00	0.00

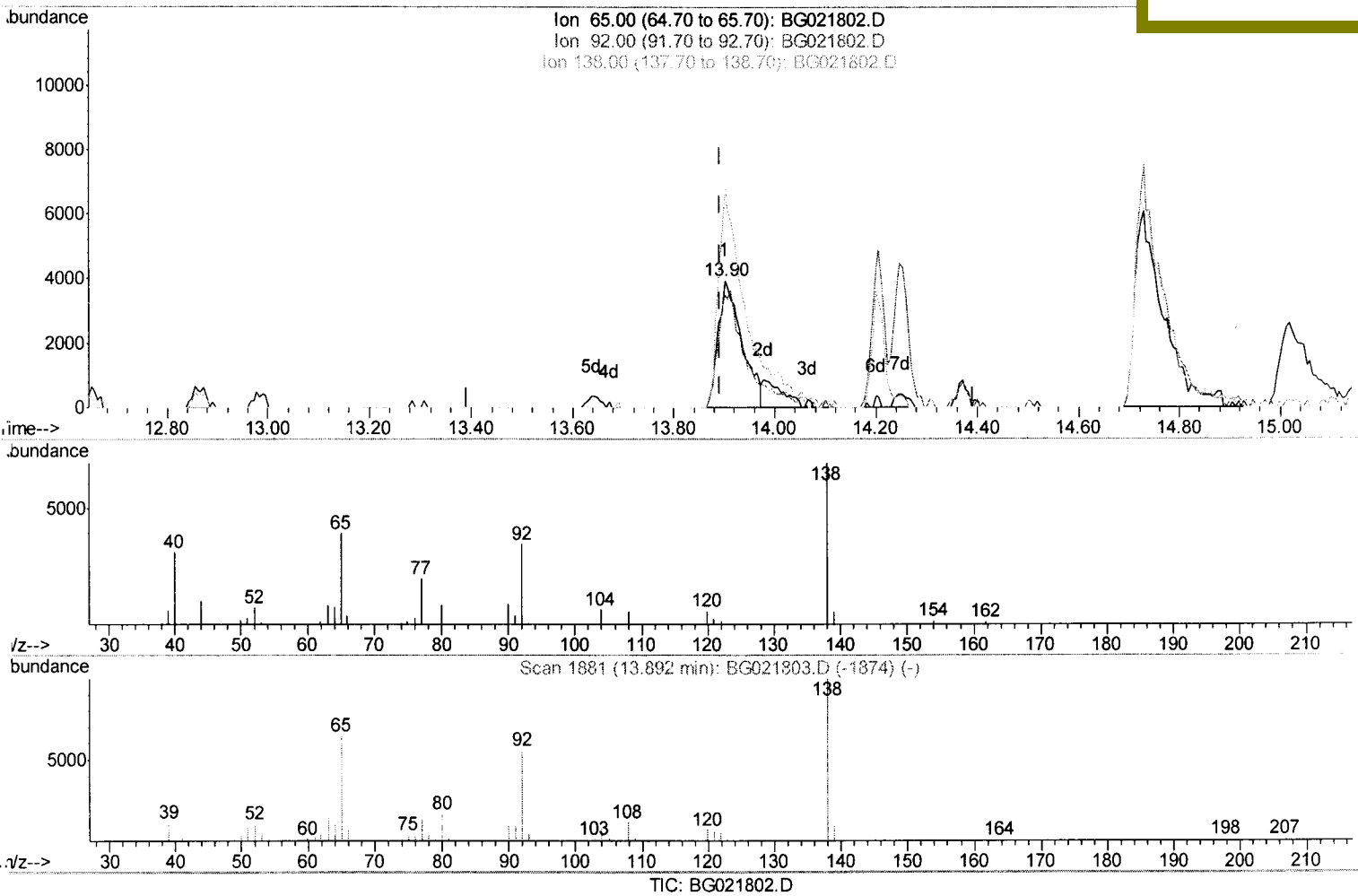
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(43) 2-Nitroaniline

13.901min (+0.009) 3.34ng/ul

response 12868

Ion	Exp%	Act%
65.00	100	100
92.00	60.60	88.35#
138.00	74.70	173.44#
0.00	0.00	0.00

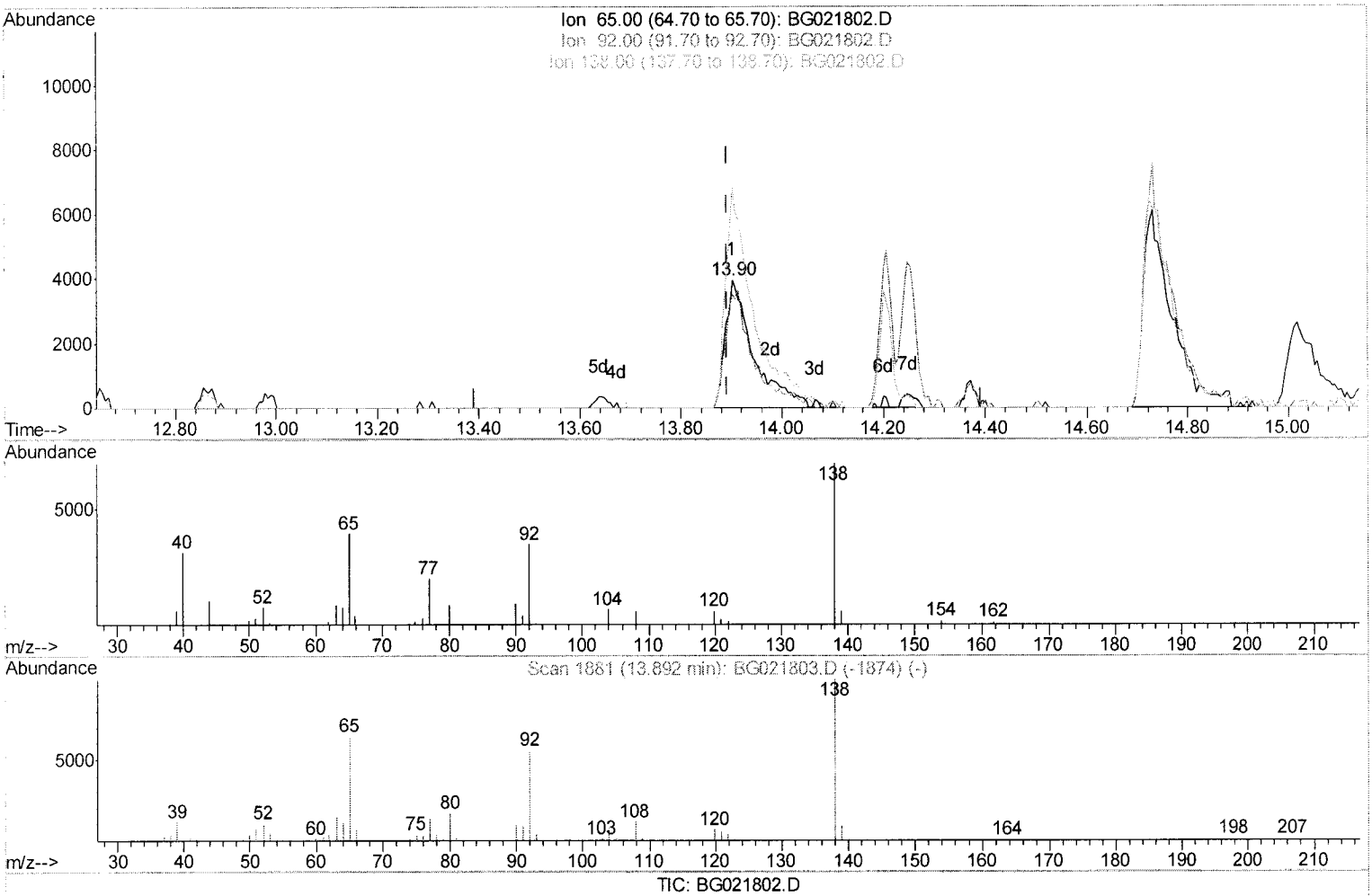
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(43) 2-Nitroaniline

13.901min (+0.009) 3.97ng/ul m

response 15289

U.M. 05/16/16

Ion	Exp%	Act%
65.00	100	100
92.00	60.60	88.35#
138.00	74.70	173.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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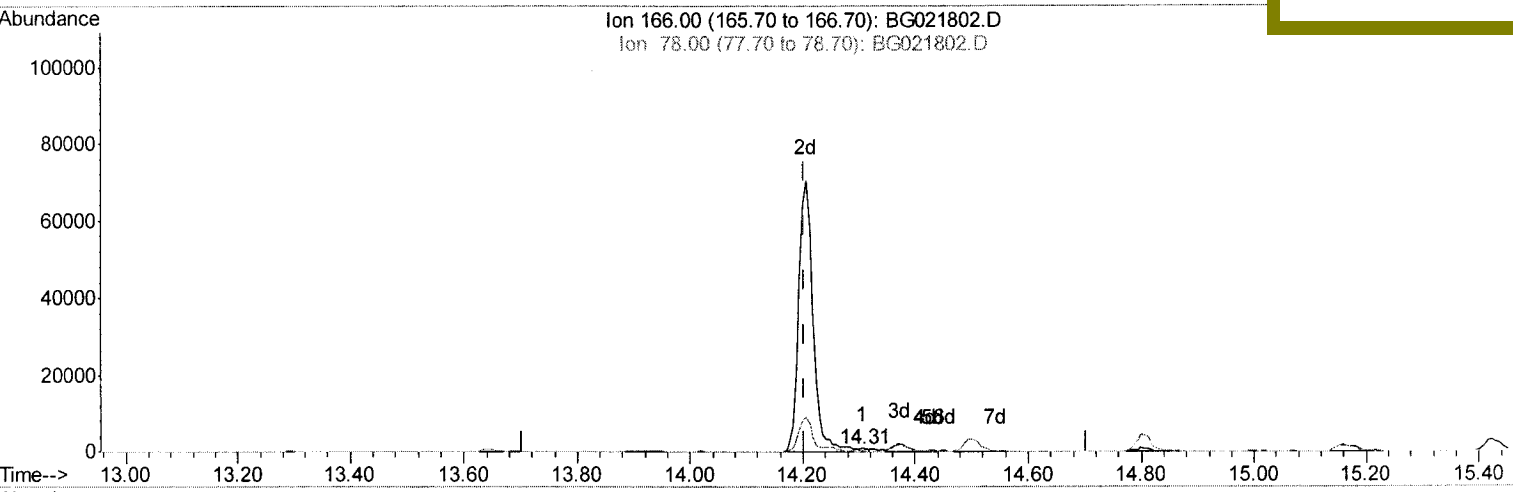
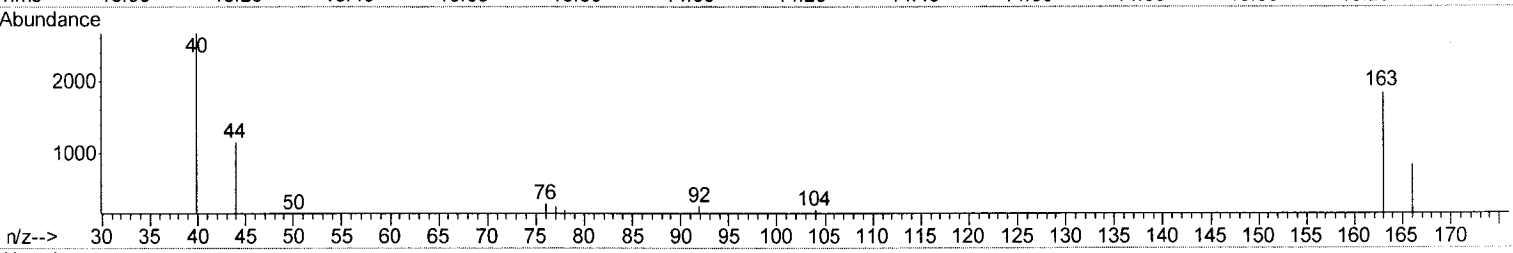
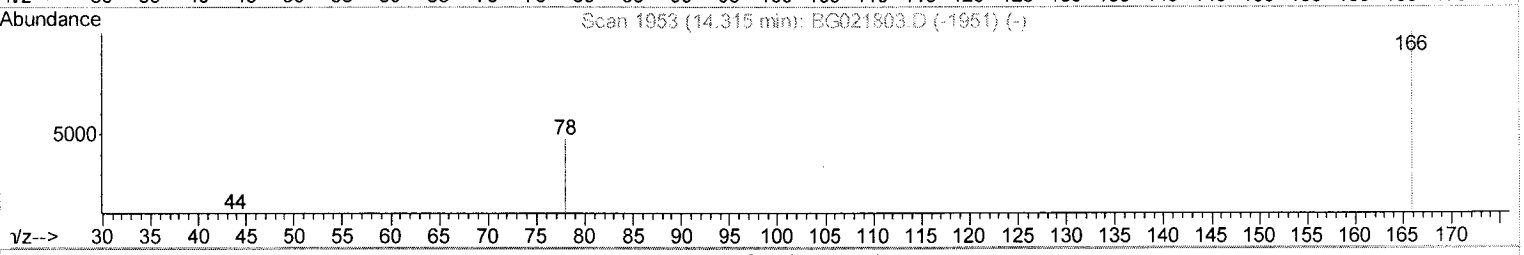






TIC: BG021802.D

(44) Dimethylphthalate-d6 (S)

14.306min (+0.103) 0.05ng/ul

response 767

Ion	Exp%	Act%
166.00	100	100
78.00	22.30	25.06
0.00	0.00	0.00
0.00	0.00	0.00

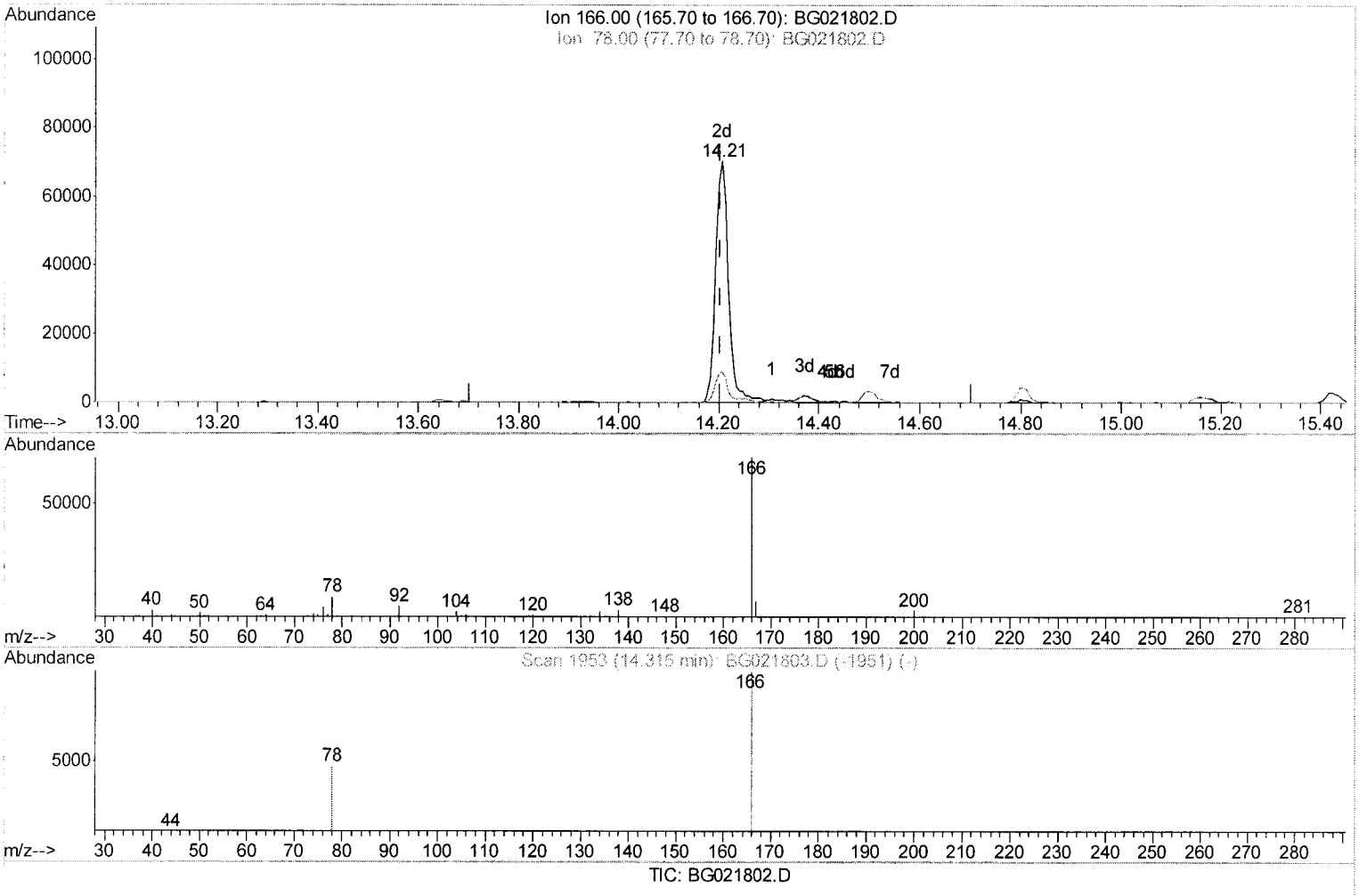
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

(44) Dimethylphthalate-d6 (S)

14.206min (+0.003) 8.61ng/ul m > U.M. 05/16/16

response 123688

Ion	Exp%	Act%
166.00	100	100
78.00	22.30	12.74#
0.00	0.00	0.00
0.00	0.00	0.00

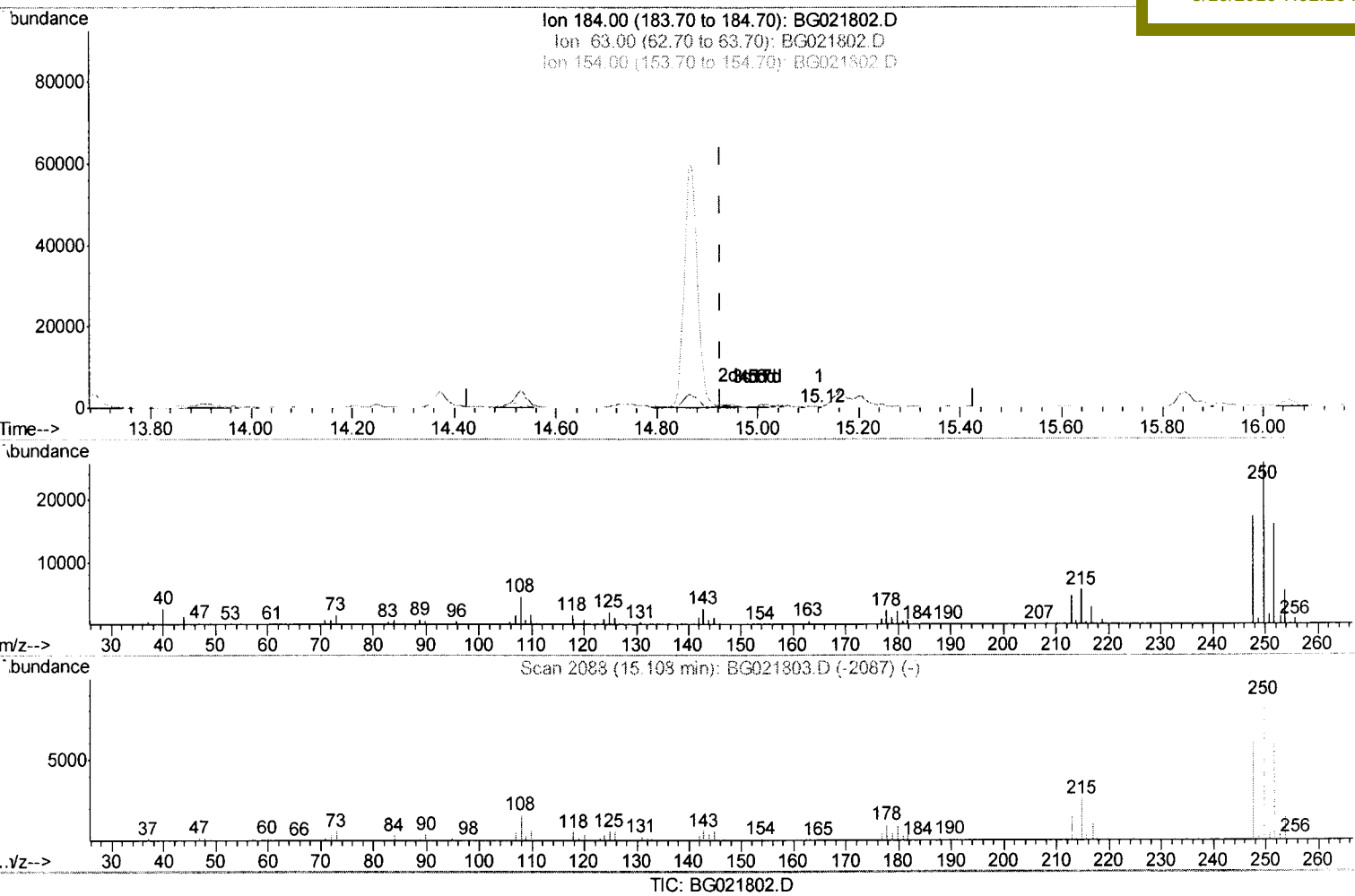
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



(51) 2,4-Dinitrophenol

15.123min (+0.197) 0.12ng/ul

response 189

Ion	Exp%	Act%
184.00	100	100
63.00	94.60	101.90
154.00	74.30	80.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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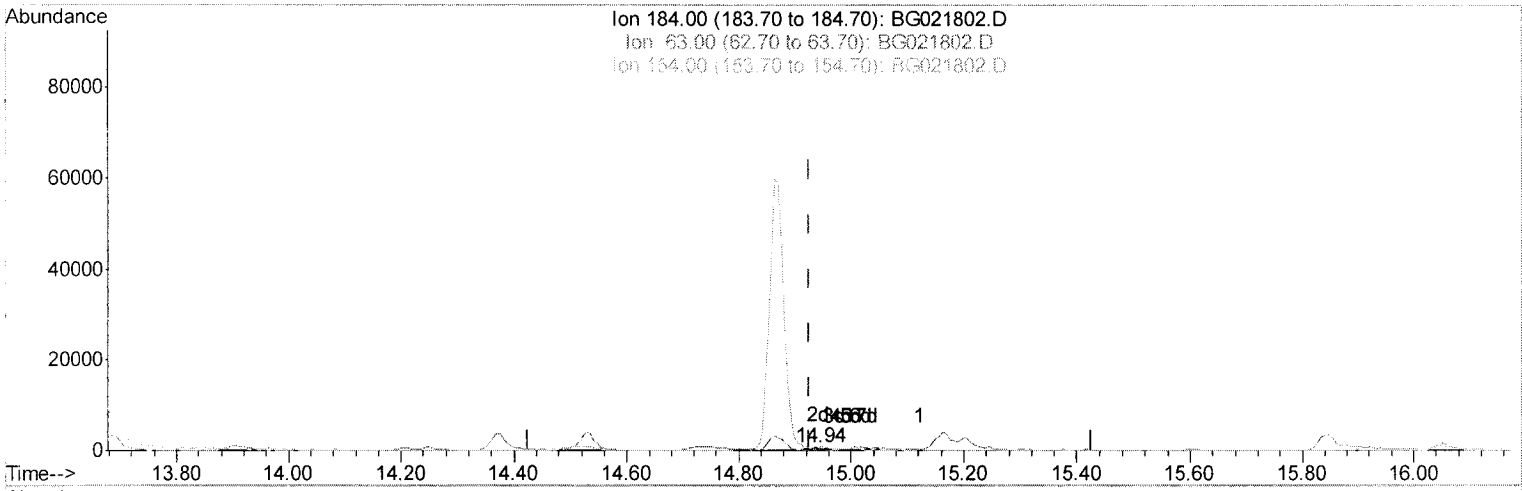

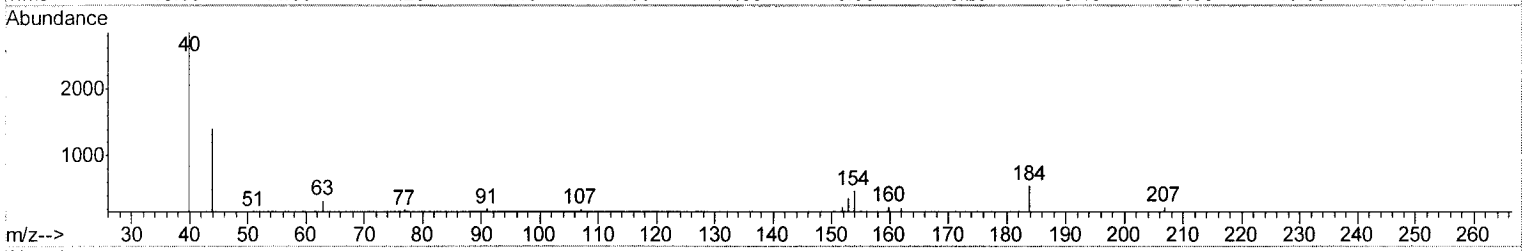

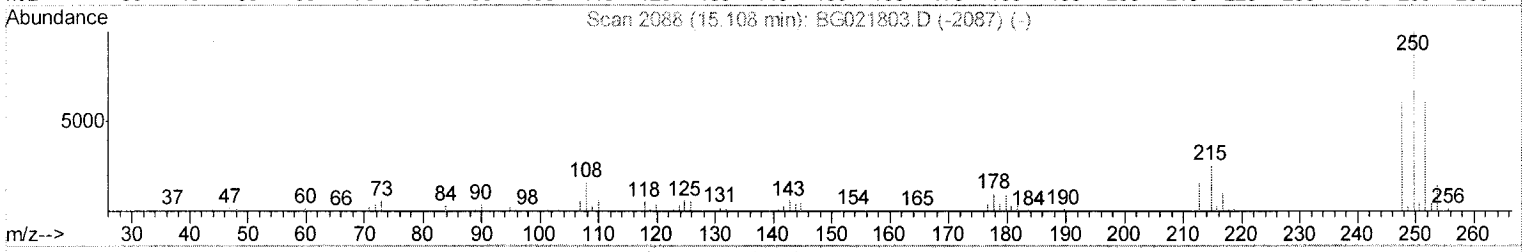

TIC: BG021802.D

(51) 2,4-Dinitrophenol

14.941min (+0.015) 0.73ng/ul m

response 1123

Ion	Exp%	Act%
184.00	100	100
63.00	94.60	60.44#
154.00	74.30	86.45
0.00	0.00	0.00

U.M. 05/16/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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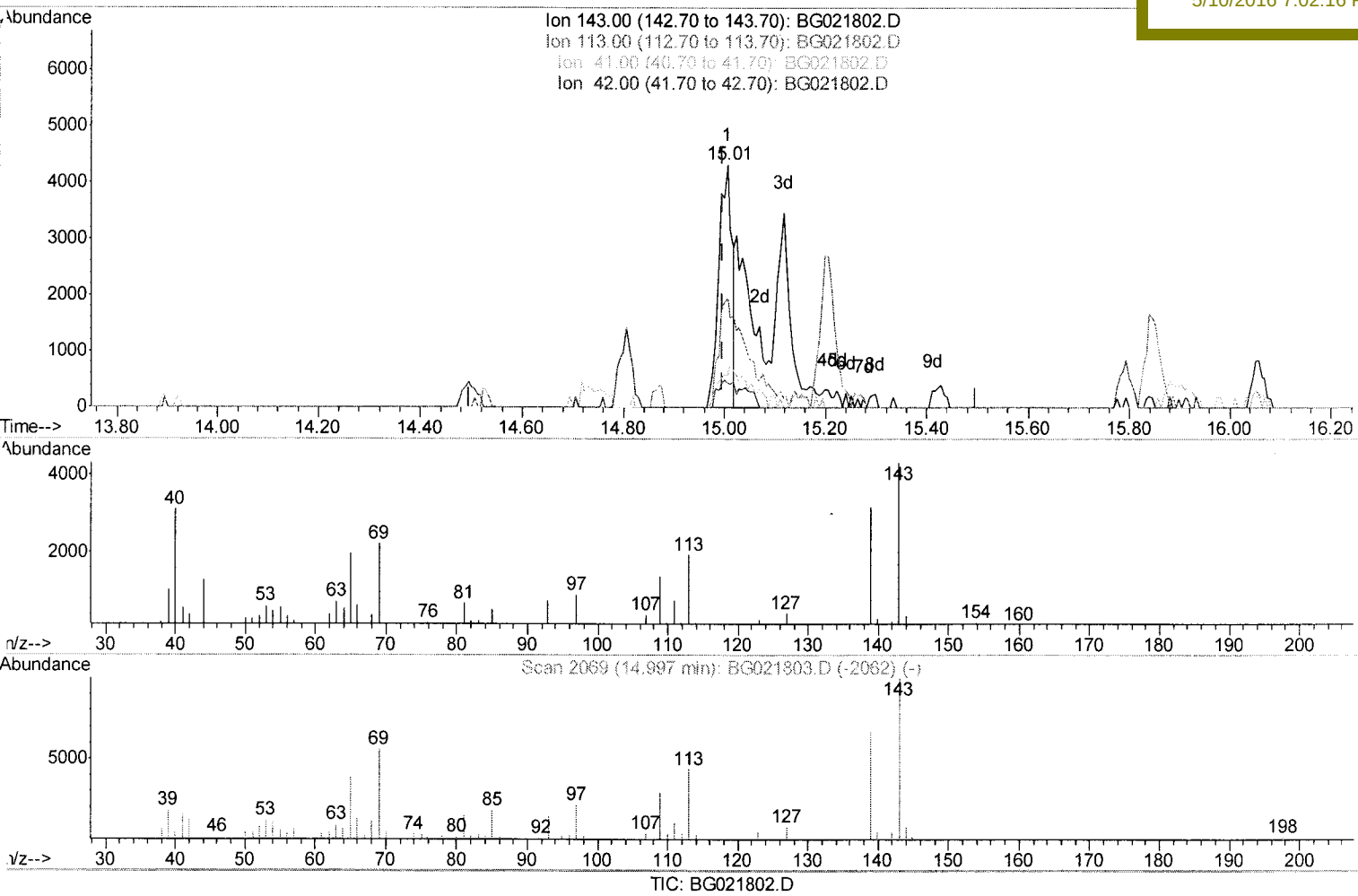

TIC: BG021802.D

(52) 4-Nitrophenol-d4 (S)

15.005min (+0.009) 3.45ng/ul

response 7929

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	44.98#
41.00	49.70	13.55#
42.00	33.70	9.79#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD01008

Manual Integrations APPROVED
umangi
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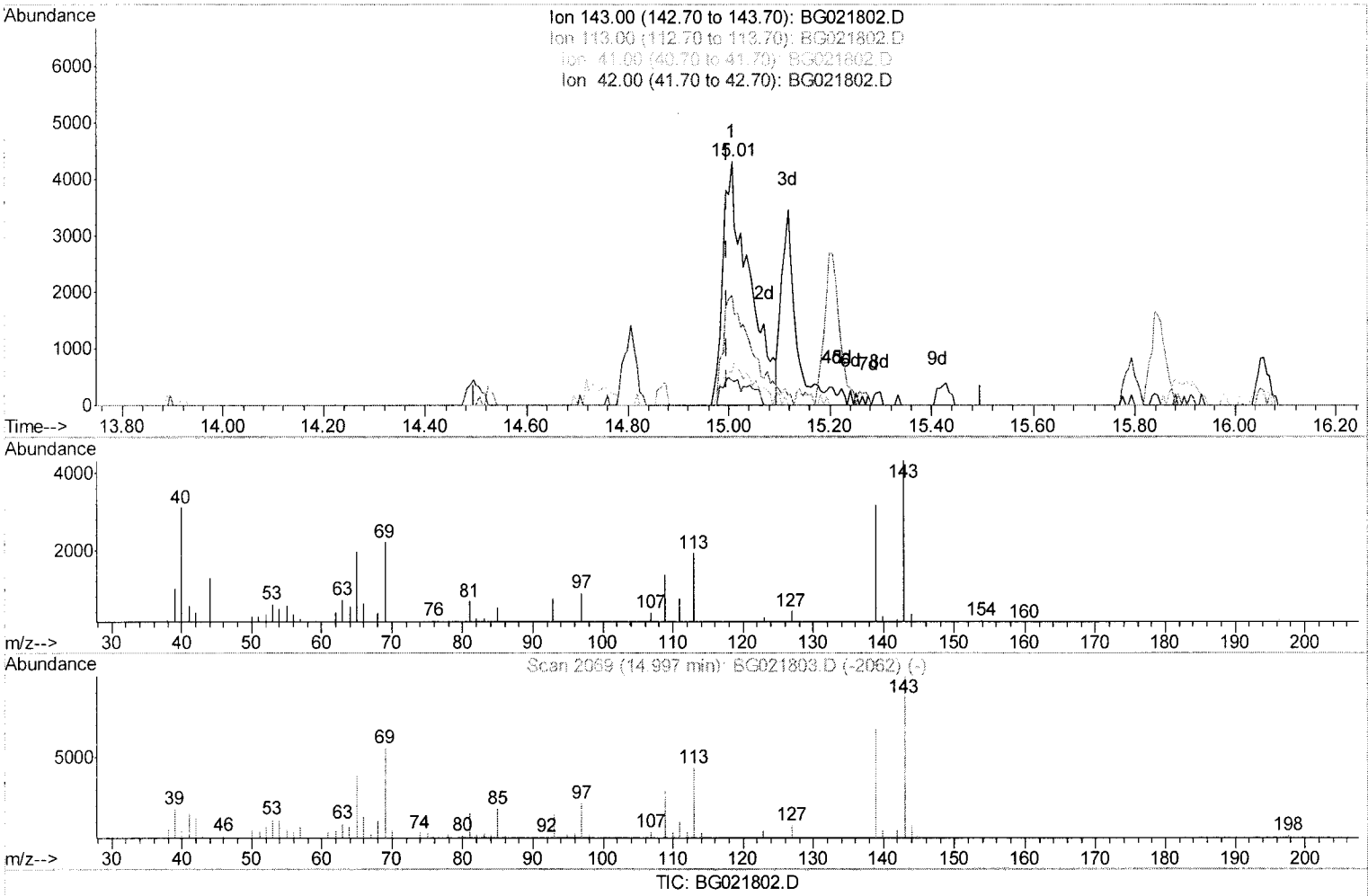

TIC: BG021802.D

(52) 4-Nitrophenol-d4 (S)

15.005min (+0.009) 6.78ng/ul m

response 15569

U.M. 05/16/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	44.98#
41.00	49.70	13.55#
42.00	33.70	9.79#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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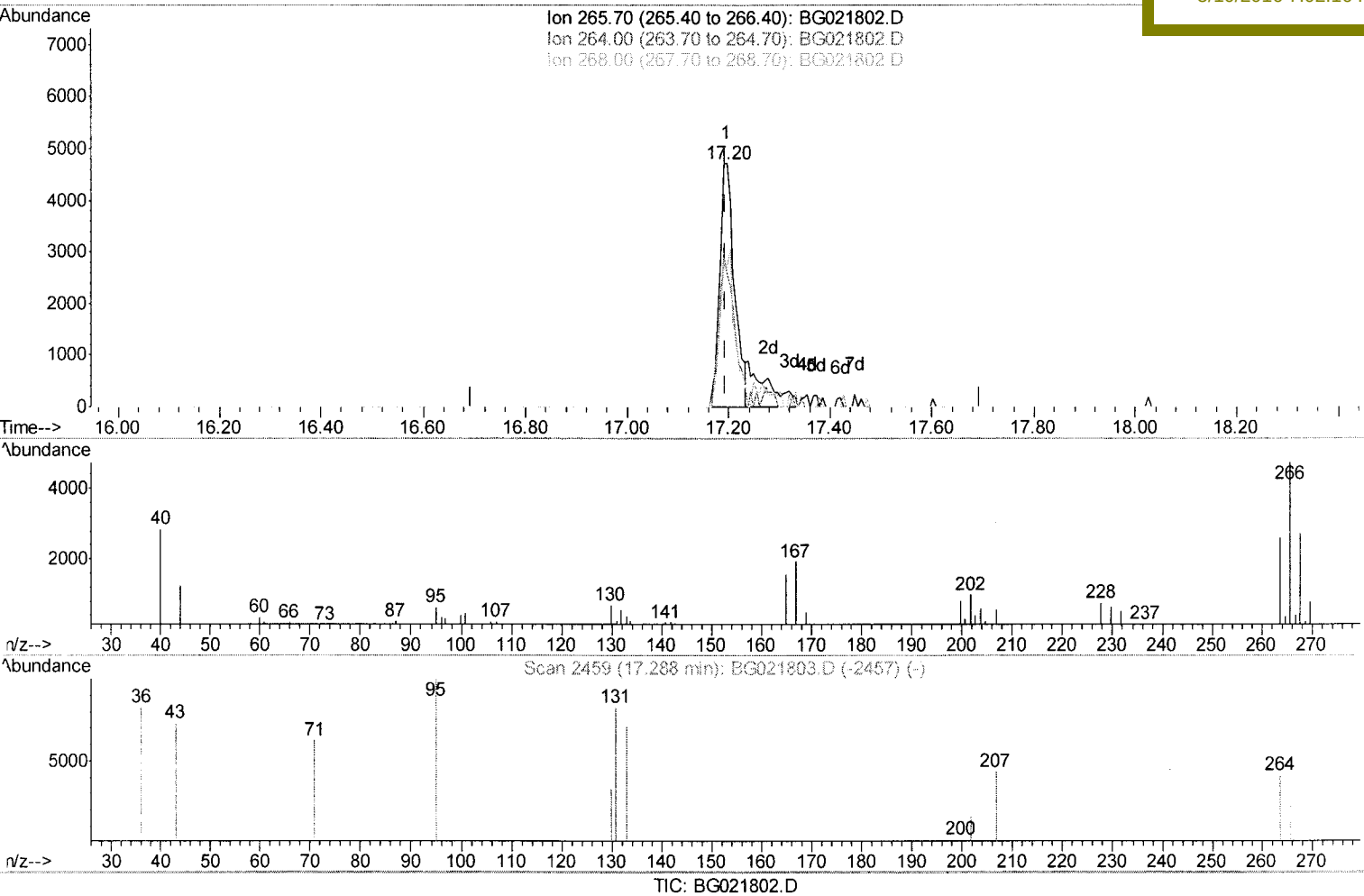

TIC: BG021802.D

(69) Pentachlorophenol (C)

17.197min (+0.003) 6.53ng/ul

response 9422

Ion	Exp%	Act%
265.70	100	100
264.00	70.90	62.65
268.00	63.30	62.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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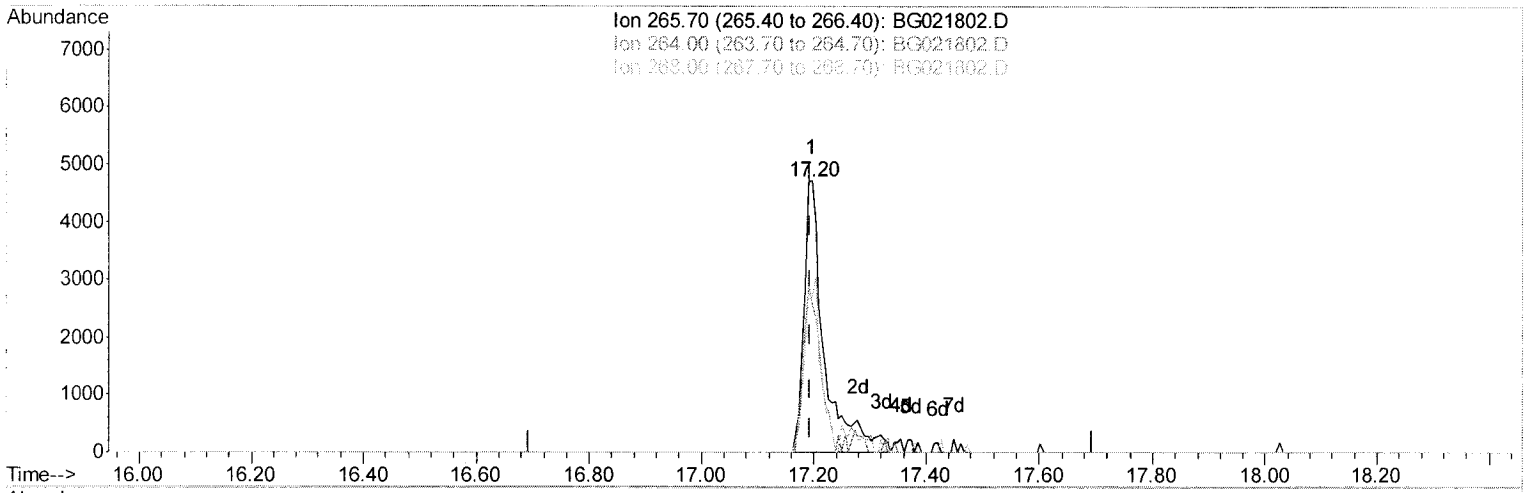

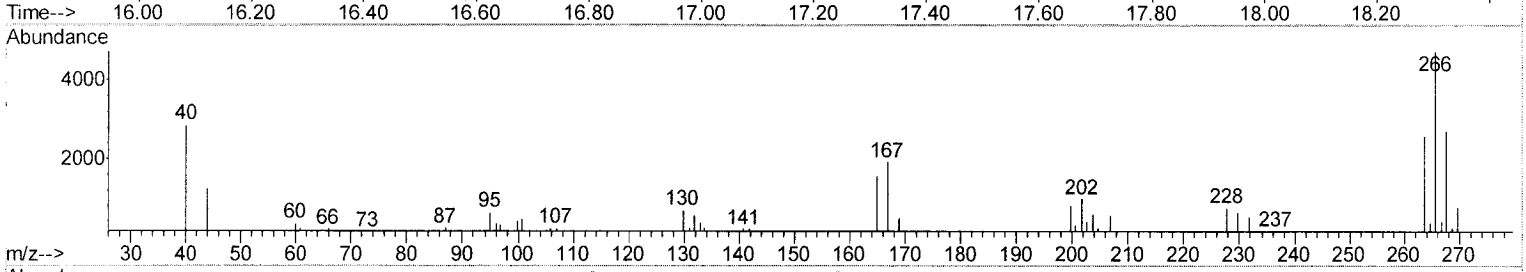

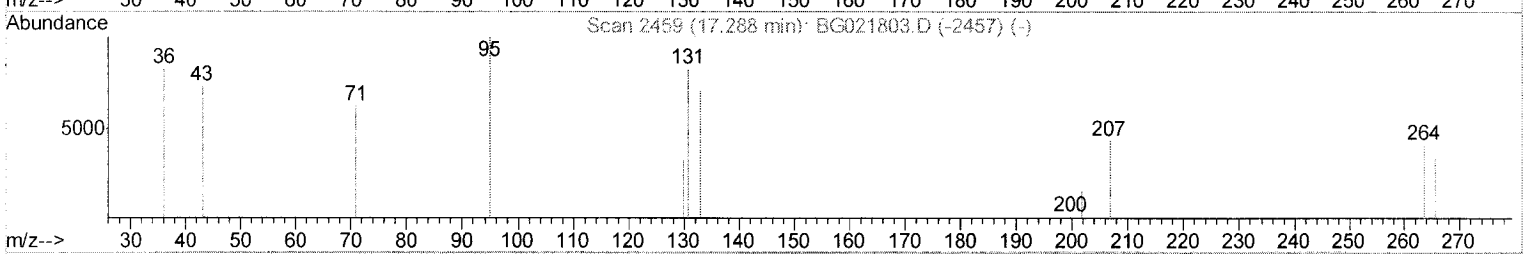

TIC: BG021802.D

(69) Pentachlorophenol (C)

17.197min (+0.003) 8.25ng/ul m > U.M. 05/16/16

response 11906

Ion	Exp%	Act%
265.70	100	100
264.00	70.90	54.72#
268.00	63.30	57.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
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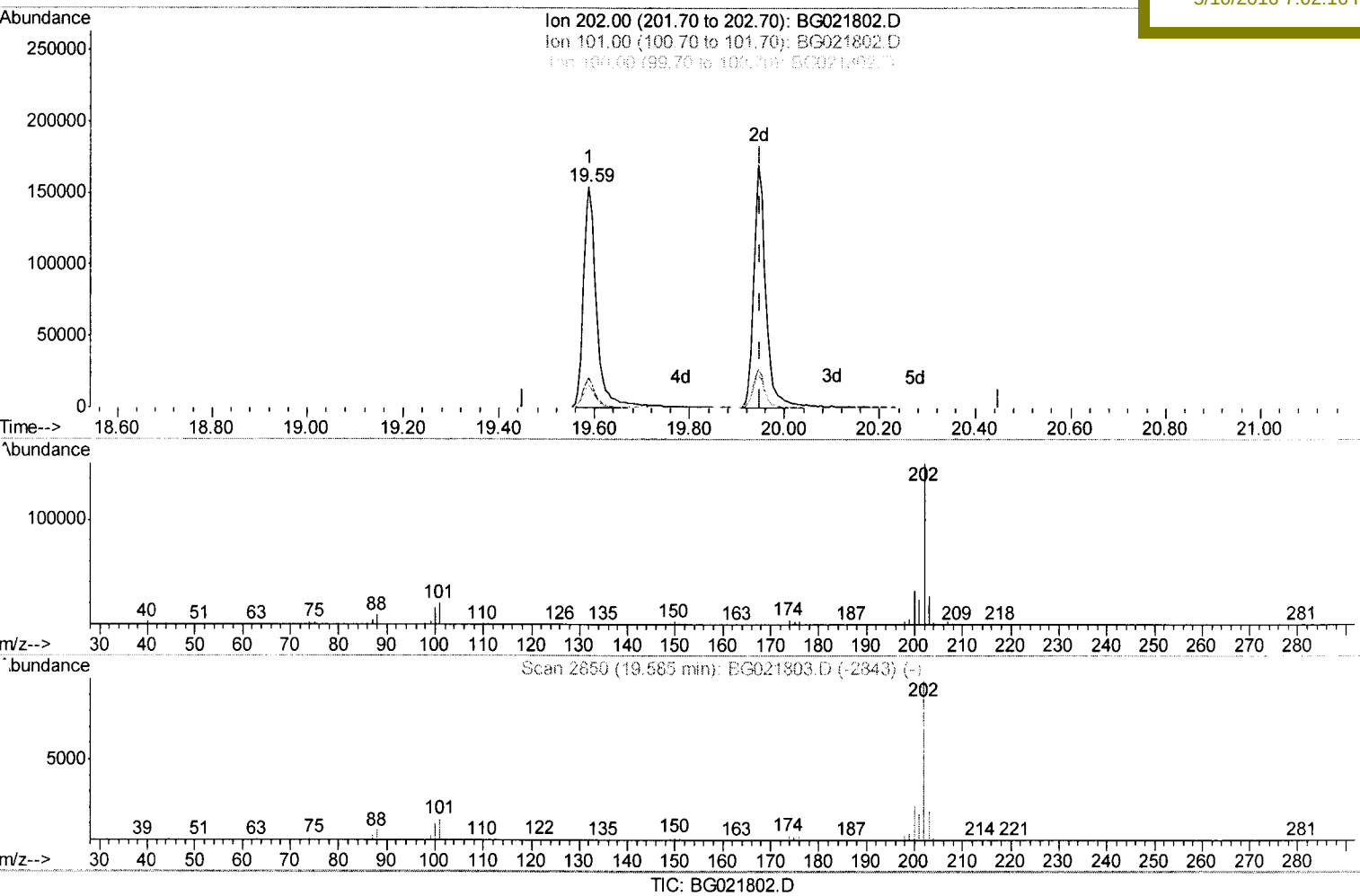


TIC: BG021802.D

(78) Pyrene

19.588min (-0.361) 10.20ng/ul

response 293585

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.43
100.00	11.60	10.08
0.00	0.00	0.00

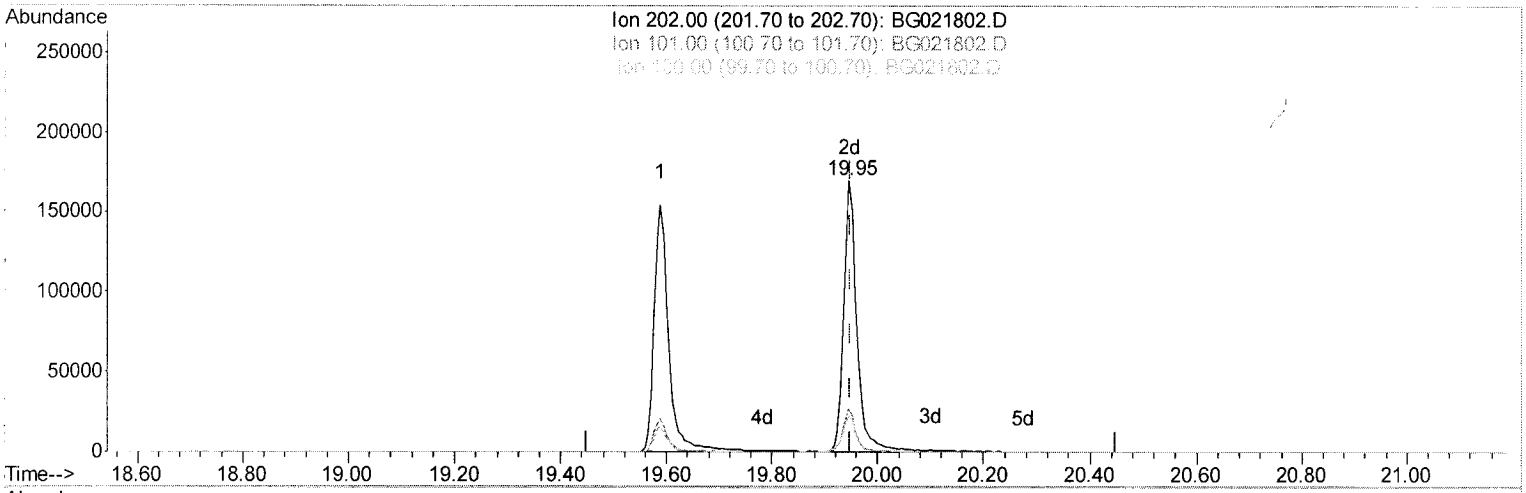
Quantitation Report (Qedit)

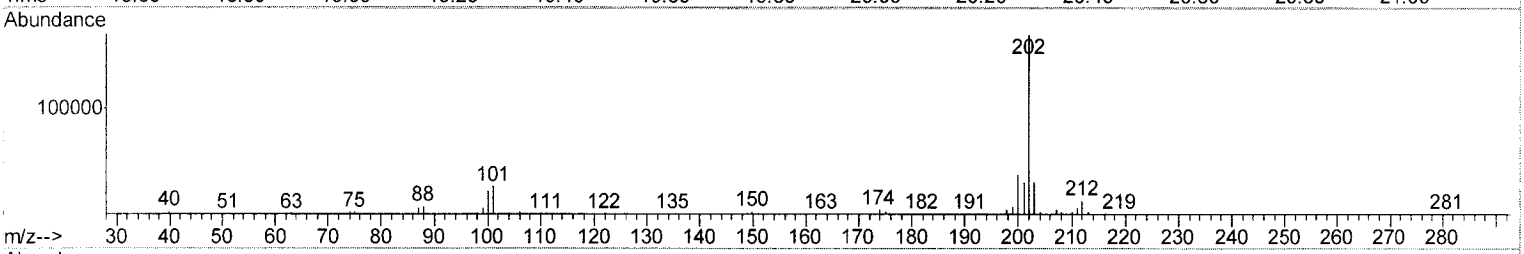
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

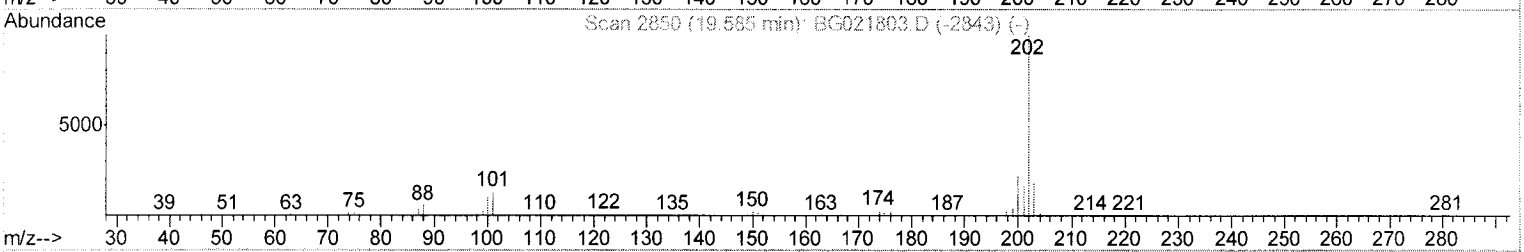
Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM







TIC: BG021802.D

(78) Pyrene

19.947min (-0.003) 10.54ng/ul m

U.M. 05/16/16

response 303284

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.70#
100.00	11.60	13.11
0.00	0.00	0.00

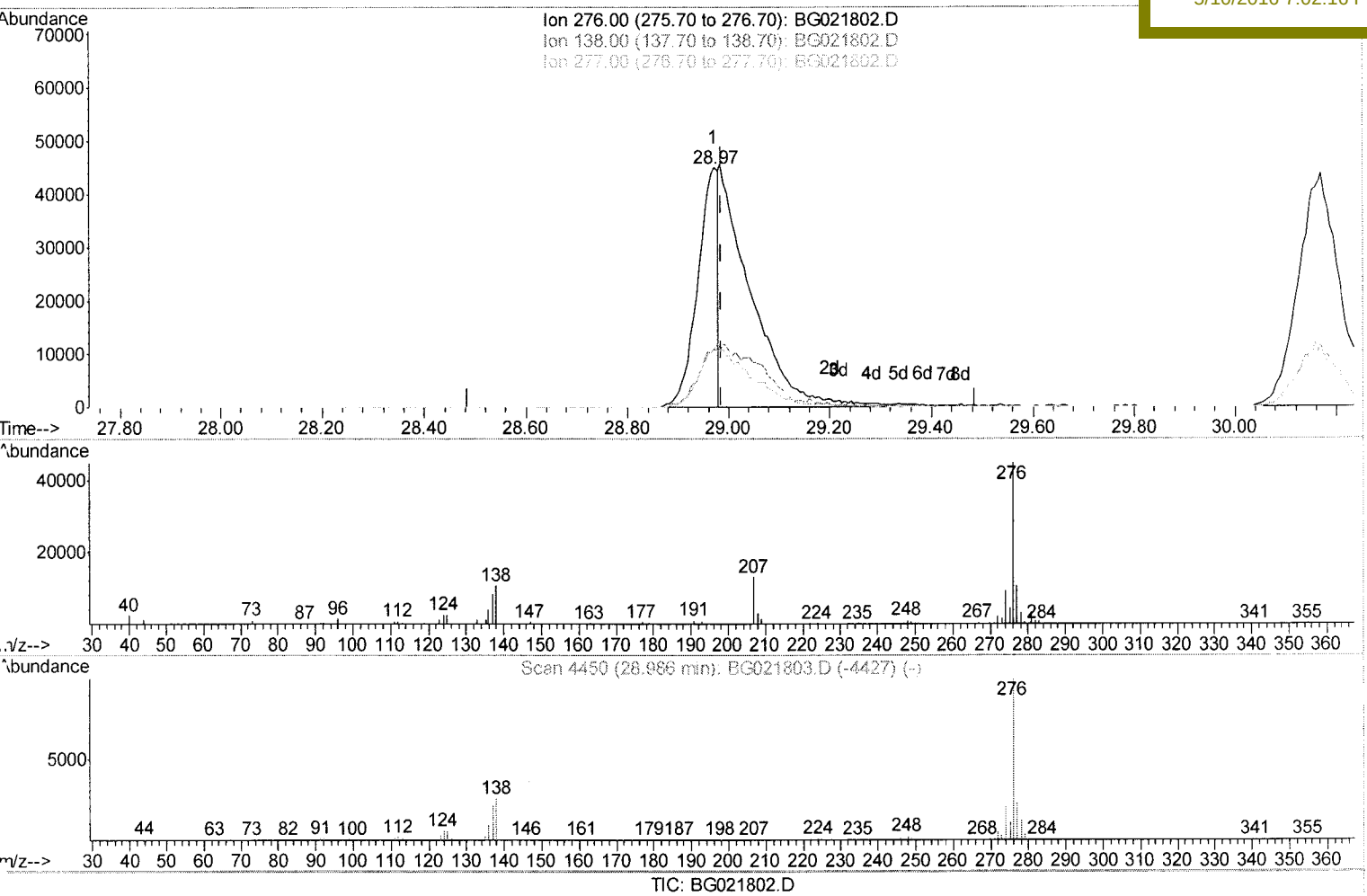
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

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

28.971min (-0.015) 3.74ng/ul

response 121597

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.21#
277.00	23.80	24.58
0.00	0.00	0.00

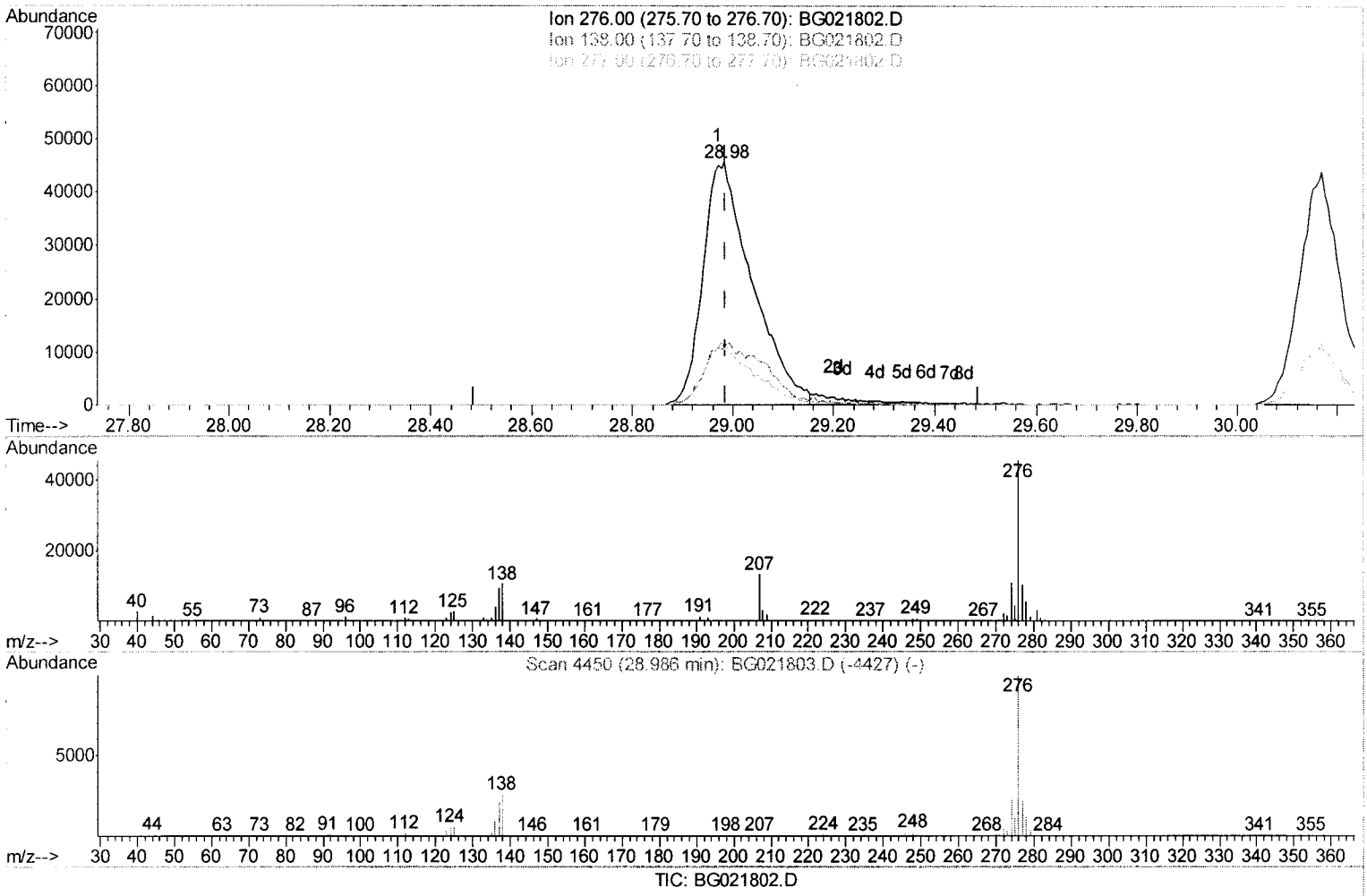
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:19:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM



TIC: BG021802.D

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

28.983min (-0.003) 9.53ng/ul m

response 309908

U.M. 05/16/16

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	23.29
277.00	23.80	22.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 09 13:32:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM

U.M. 05/16/16

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51813m	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	264771	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	172536	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	442747	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	482859	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	458643	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	4415	3.82	ng/uL	0.00
5) Phenol-d5	7.34	99	29031	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	17192	5.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	26837	7.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	22798	5.43	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	15652	7.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	9296m	4.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	26126	6.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	35415m	6.67	ng/ul	0.01
44) Dimethylphthalate-d6	14.21	166	123688m	8.61	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	178307	10.07	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	15569m	6.78	ng/ul	0.00
58) Fluorene-d10	15.79	176	136683	10.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	5224	1.79	ng/ul	0.00
71) Anthracene-d10	17.64	188	222739	10.27	ng/ul	0.00
77) Pyrene-d10	19.92	212	238369	10.59	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	220612	10.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	8417	5.40	ng/uL#	75
4) Benzaldehyde	7.35	77	3215m	1.08	ng/ul	
6) Phenol	7.37	94	35551m	6.86	ng/ul	
8) Bis(2-Chloroethyl)ether	7.61	93	34198m	9.12	ng/ul	
10) 2-Chlorophenol	7.75	128	25838	6.76	ng/ul#	79
11) 2-Methylphenol	8.63	108	26413m	6.63	ng/ul	
12) 2,2'-oxybis(1-Chloropropan	8.72	45	30581	6.76	ng/ul#	85
14) Acetophenone	9.02	105	55176m	8.06	ng/ul	
15) N-Nitroso-di-n-propylamine	8.99	70	23223	6.12	ng/ul#	74
16) 4-Methylphenol	8.95	108	30492m	6.74	ng/ul	
17) Hexachloroethane	9.28	117	13456	8.39	ng/ul	96
20) Nitrobenzene	9.40	77	28102	5.01	ng/ul#	75
21) Isophorone	9.92	82	79106	7.31	ng/ul#	88
23) 2-Nitrophenol	10.12	139	11151m	4.45	ng/ul	
24) 2,4-Dimethylphenol	10.17	107	32215m	5.69	ng/ul	
25) Bis(2-Chloroethoxy)methane	10.40	93	42436m	7.53	ng/ul	
27) 2,4-Dichlorophenol	10.65	162	26436m	6.27	ng/ul	
28) Naphthalene	11.06	128	135649	9.66	ng/ul	98
30) 4-Chloroaniline	11.19	127	38365m	6.89	ng/ul	
31) Hexachlorobutadiene	11.34	225	21612	6.96	ng/ul	94
32) Caprolactam	11.94	113	11210m	7.08	ng/ul	
33) 4-Chloro-3-methylphenol	12.27	107	23186	4.50	ng/ul#	67
34) 2-Methylnaphthalene	12.65	142	99419m	9.54	ng/ul	

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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050916\
Data File : BG021802.D
Acq On : 9 May 2016 10:36
Operator : UM/SJ
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD01008

Manual Integrations APPROVED
umangi
5/10/2016 7:02:16 PM

Quant Time: May 09 13:32:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 09 12:51:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.86	142	97318	9.63 ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	46937	7.77 ng/ul#	86
38) Hexachlorocyclopentadiene	12.98	237	20972	9.48 ng/ul#	82
39) 2,4,6-Trichlorophenol	13.25	196	18419	5.19 ng/ul	97
40) 2,4,5-Trichlorophenol	13.32	196	32352m	8.35 ng/ul	
41) 1,1'-Biphenyl	13.64	154	140112	9.93 ng/ul#	92
42) 2-Chloronaphthalene	13.69	162	103805	9.40 ng/ul	95
43) 2-Nitroaniline	13.90	65	15289m	3.97 ng/ul	
45) Dimethylphthalate	14.25	163	129787	8.69 ng/ul	97
46) 2,6-Dinitrotoluene	14.37	165	22915	7.52 ng/ul#	78
48) Acenaphthylene	14.53	152	181820	10.36 ng/ul	98
49) 3-Nitroaniline	14.72	138	25499	9.05 ng/ul#	69
50) Acenaphthene	14.87	153	127532	10.54 ng/ul	99
51) 2,4-Dinitrophenol	14.94	184	1123m	0.73 ng/ul	
53) 4-Nitrophenol	15.02	109	6875	2.89 ng/ul#	46
54) Dibenzofuran	15.20	168	172079	10.15 ng/ul#	81
55) 2,4-Dinitrotoluene	15.16	165	33695	7.54 ng/ul#	58
56) 2,3,4,6-Tetrachlorophenol	15.42	232	19650	6.94 ng/ul#	90
57) Diethylphthalate	15.60	149	126944	7.96 ng/ul	99
59) Fluorene	15.85	166	150257	10.14 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.84	204	68784	8.84 ng/ul#	85
61) 4-Nitroaniline	15.88	138	29413	9.96 ng/ul#	42
64) 4,6-Dinitro-2-methylphenol	15.91	198	5133	1.66 ng/ul#	83
65) N-Nitrosodiphenylamine	16.05	169	126178	9.20 ng/ul	94
66) 4-Bromophenyl-phenylether	16.74	248	44009	8.51 ng/ul#	83
67) Hexachlorobenzene	16.84	284	51750	9.49 ng/ul#	84
68) Atrazine	16.99	200	31713	5.73 ng/ul#	92
69) Pentachlorophenol	17.20	266	11906m	8.25 ng/ul	
70) Phenanthrene	17.59	178	249586	9.95 ng/ul	99
72) Anthracene	17.68	178	256420	10.05 ng/ul	99
73) Carbazole	17.95	167	229623	10.40 ng/ul#	95
74) Di-n-butylphthalate	18.50	149	177583	6.24 ng/ul#	96
75) Fluoranthene	19.59	202	293585	9.70 ng/ul#	95
78) Pyrene	19.95	202	303284m	10.54 ng/ul	
79) Butylbenzylphthalate	20.83	149	43189	3.55 ng/ul#	78
80) 3,3'-Dichlorobenzidine	21.73	252	61646	6.16 ng/ul	99
81) Benzo(a)anthracene	21.81	228	283003	9.71 ng/ul	100
82) Bis(2-ethylhexyl)phthalate	21.70	149	74529	4.19 ng/ul	100
83) Chrysene	21.88	228	282136	10.22 ng/ul	99
85) Di-n-octyl phthalate	22.96	149	121367	3.90 ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	264438	8.98 ng/ul#	96
87) Benzo(k)fluoranthene	24.17	252	295234	10.20 ng/ul#	96
89) Benzo(a)pyrene	25.01	252	267539	9.35 ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.98	276	309908m	9.53 ng/ul	
91) Dibenzo(a,h)anthracene	29.05	278	257781	9.32 ng/ul#	93
92) Benzo(g,h,i)perylene	30.17	276	254113	9.51 ng/ul#	90

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