

(QT Reviewed)

Instrument :
BNA_G
LabSampleId :
SSTD02023

MMDadoda
10/2/2015 5:45:57 PM

Quantitation Report (Qedit)

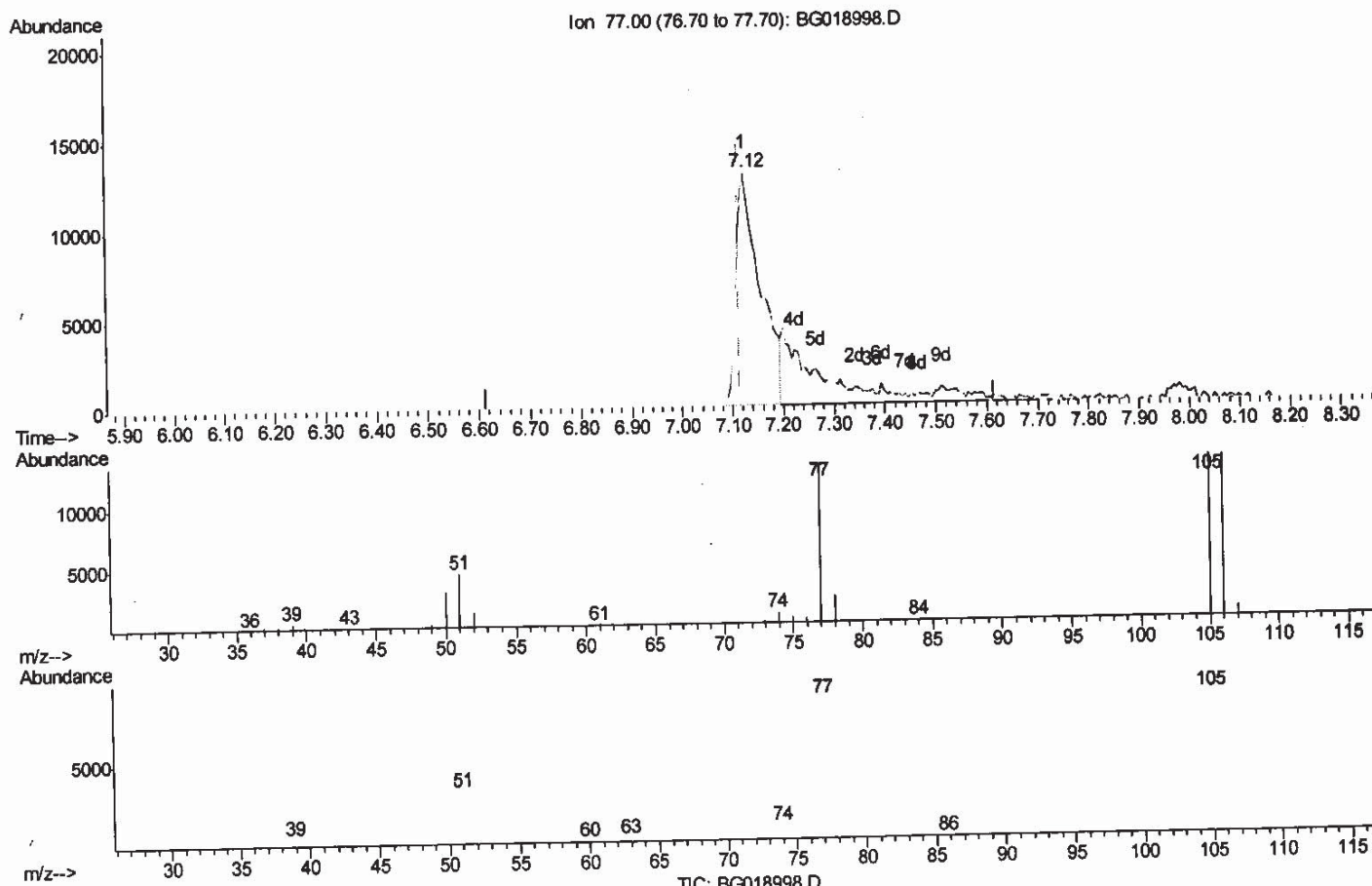
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(4) Benzaldehyde

7.123min (+0.008) 16.29ng/ul

response 44638

Ion	Exp%	Act%
77.00	100	100
105.00	97.70	103.67
106.00	96.00	102.94
0.00	0.00	0.00

Quantitation Report (Qedit)

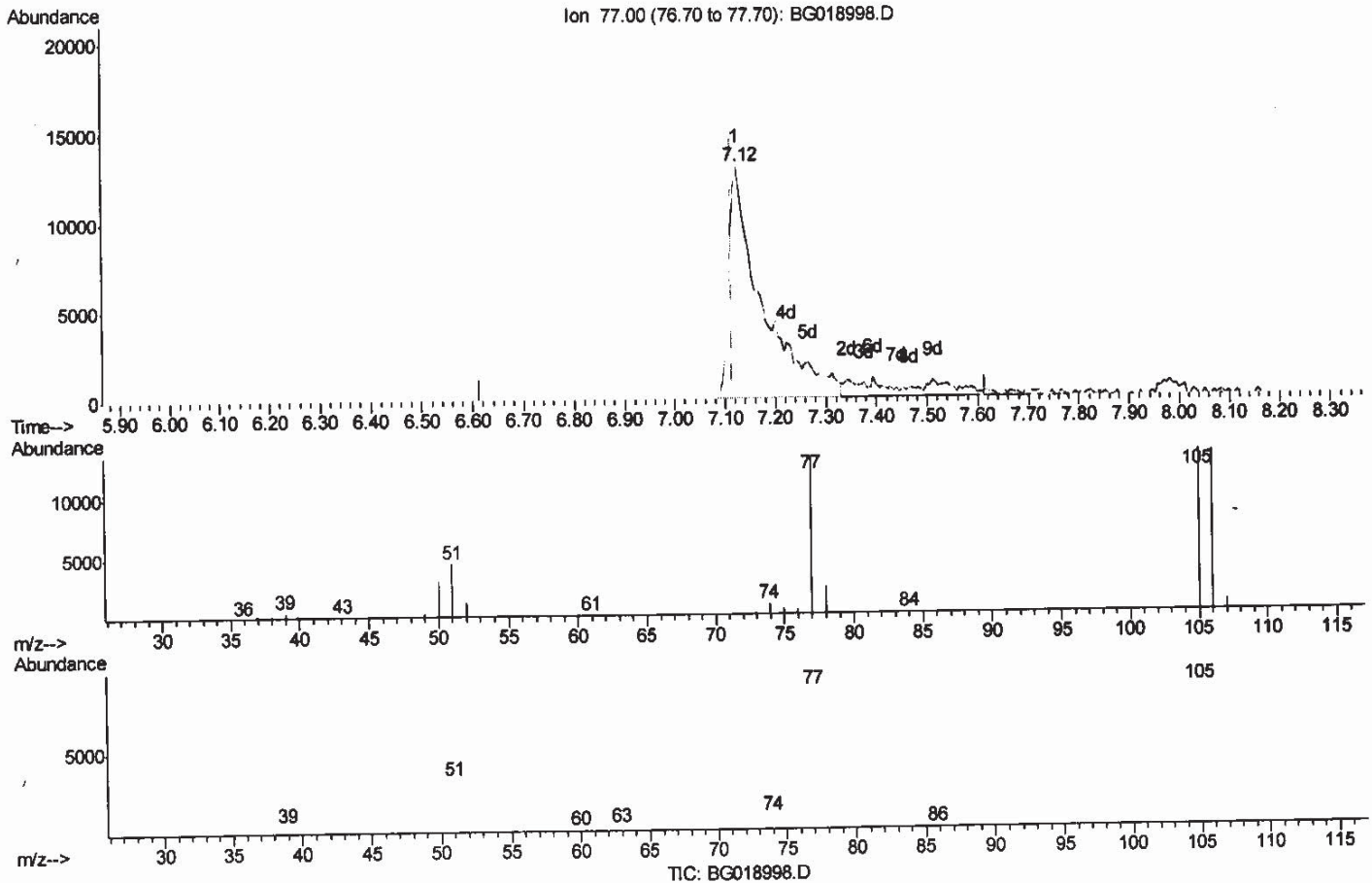
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(4) Benzaldehyde

7.123min (+0.008) 22.01ng/ul m

response 60329

Ion	Exp%	Act%
77.00	100	100
105.00	97.70	103.67
106.00	96.00	102.94
0.00	0.00	0.00

U.M
1015115

Quantitation Report (Qedit)

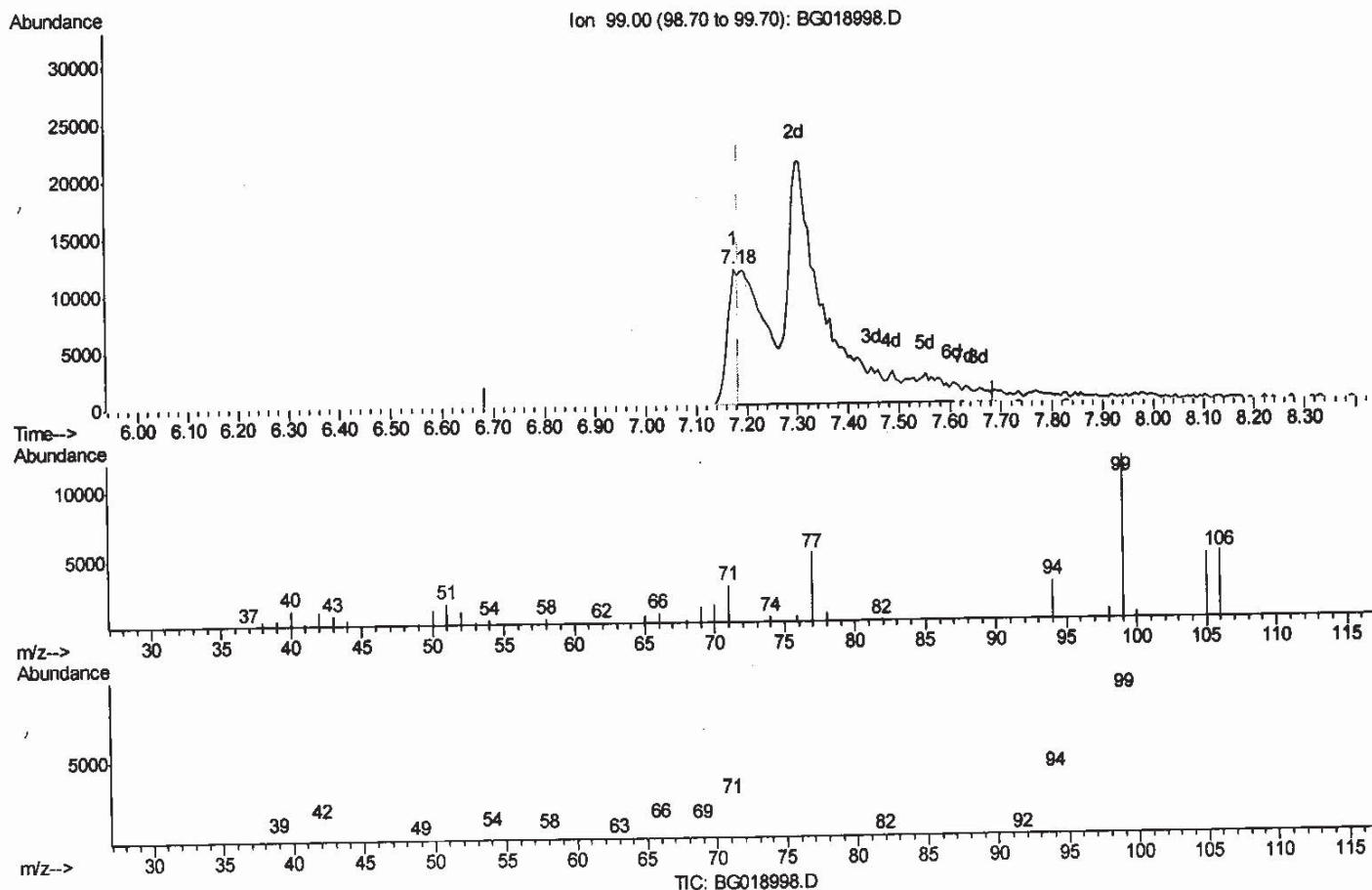
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(5) Phenol-d5 (S)

7.176min (-0.009) 3.64ng/ul

response 17231

Ion	Exp%	Act%
99.00	100	100
71.00	32.70	24.14#
42.00	21.00	9.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

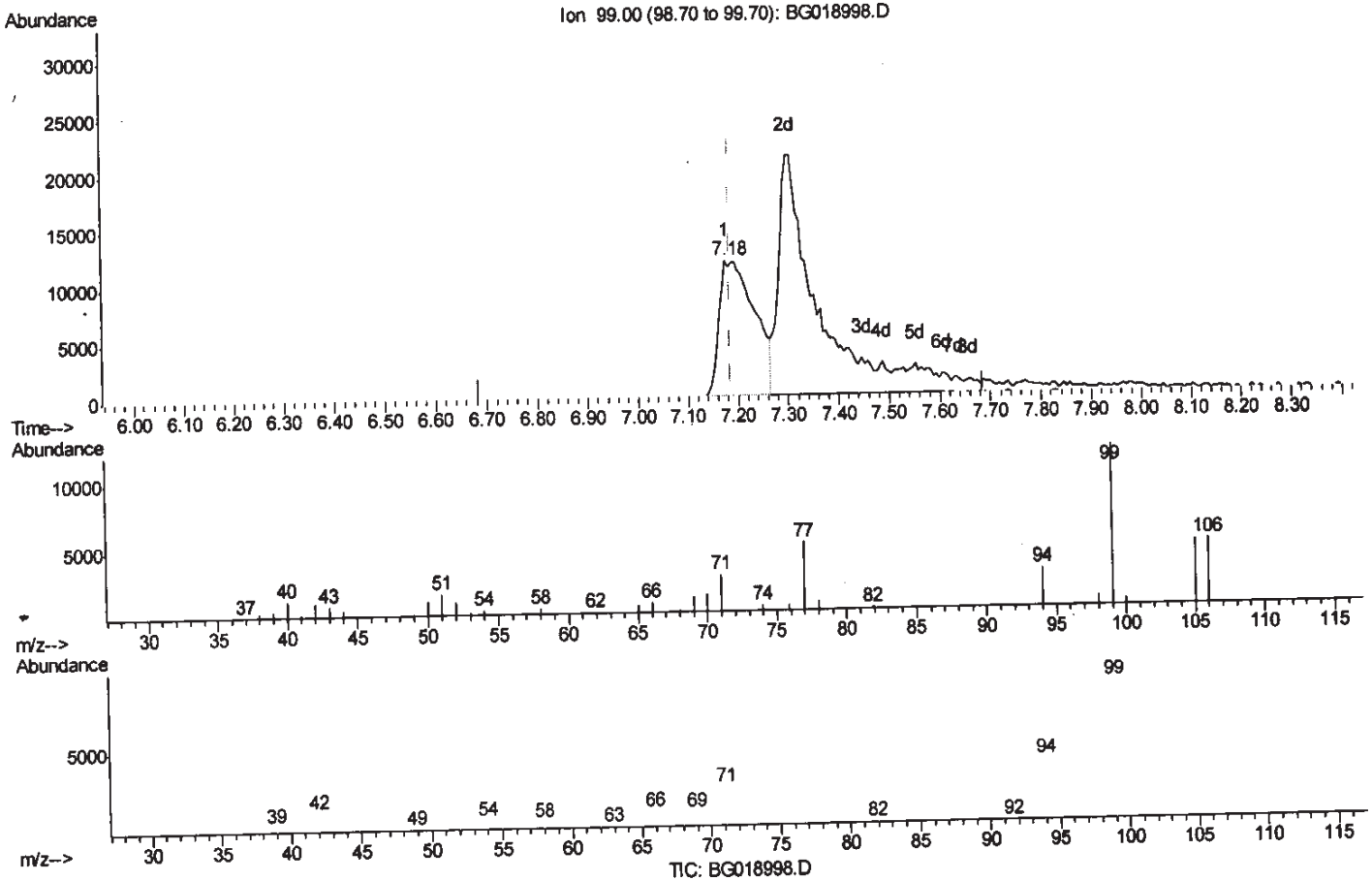
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
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Quant Time: Oct 02 13:46:50 2015
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(5) Phenol-d5 (S)

7.176min (-0.009) 12.45ng/ul m

response 59013

Ion	Exp%	Act%
99.00	100	100
71.00	32.70	24.14#
42.00	21.00	9.54#
0.00	0.00	0.00

7.176min
 1015115

Quantitation Report (Qedit)

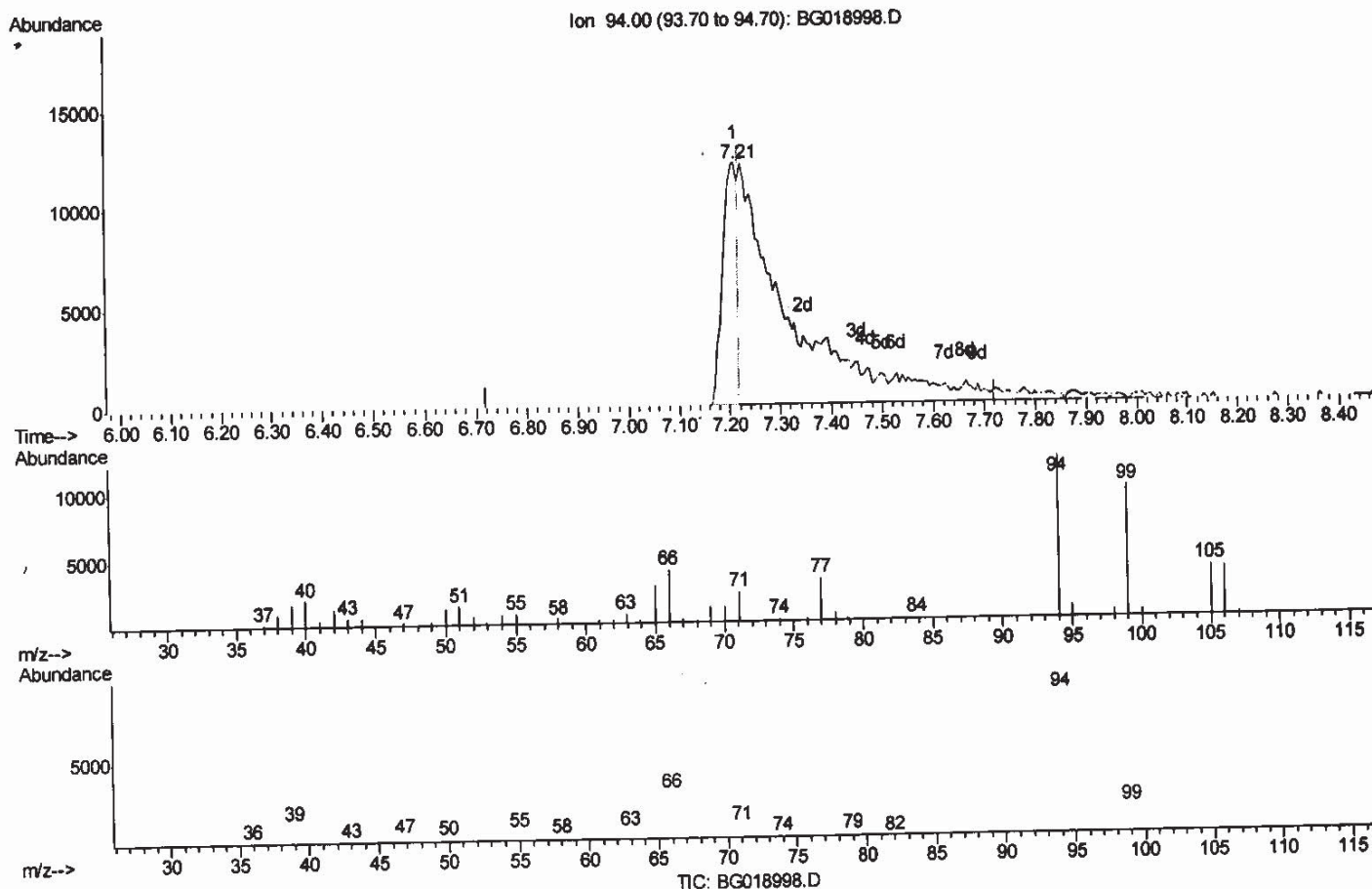
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(6) Phenol

7.211min (-0.009) 5.05ng/ul

response 24772

Ion	Exp%	Act%
94.00	100	100
65.00	28.80	23.82
66.00	38.70	33.23
0.00	0.00	0.00

Quantitation Report (Qedit)

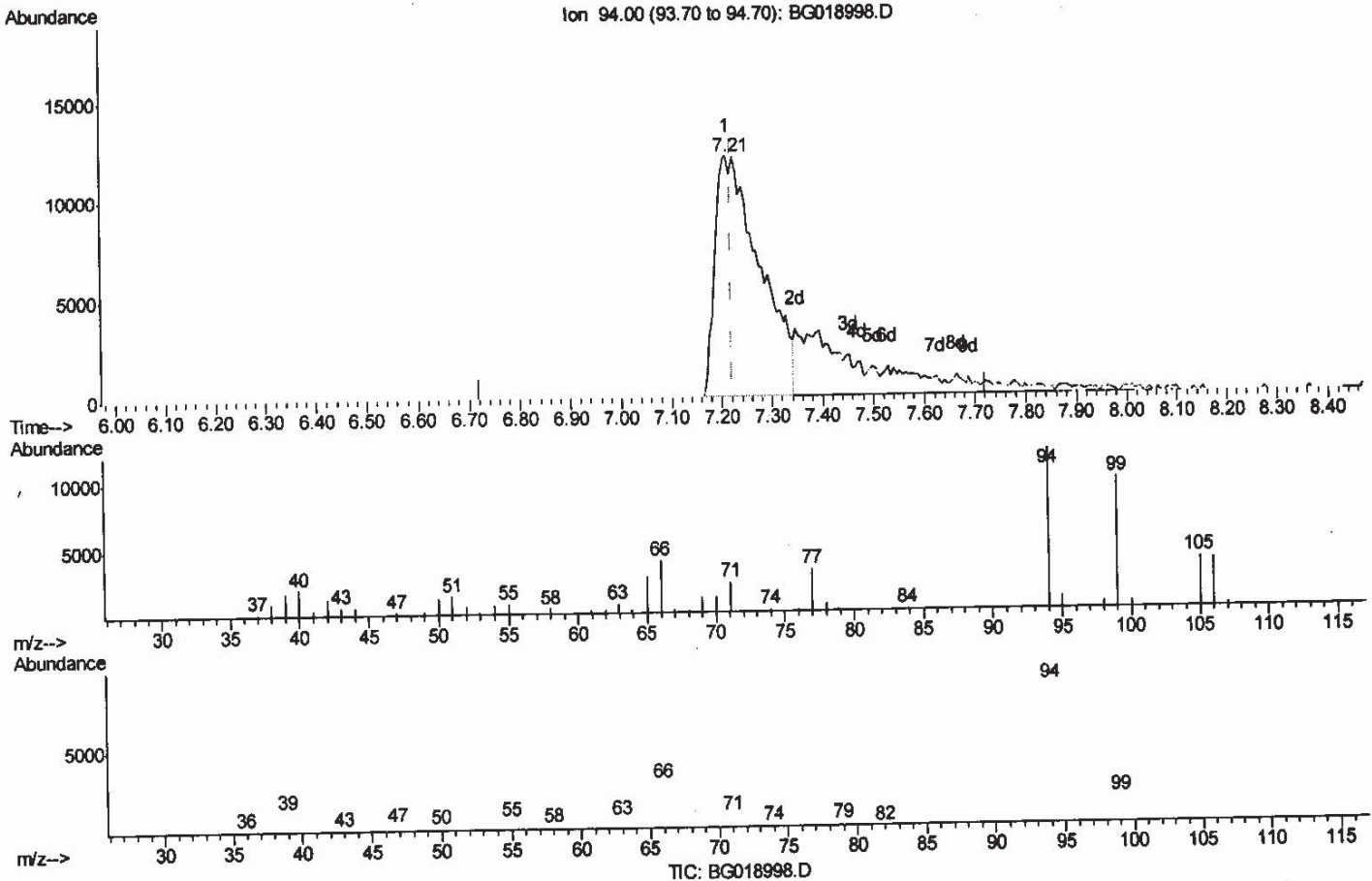
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
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 QLast Update : Fri Oct 02 11:51:49 2015
 , Response via : Initial Calibration



(6) Phenol

7.211min (-0.009) 15.25ng/ul m

response 74748

Ion	Exp%	Act%
94.00	100	100
65.00	28.80	23.82
66.00	38.70	33.23
0.00	0.00	0.00

U.M
 1015115

Quantitation Report (Qedit)

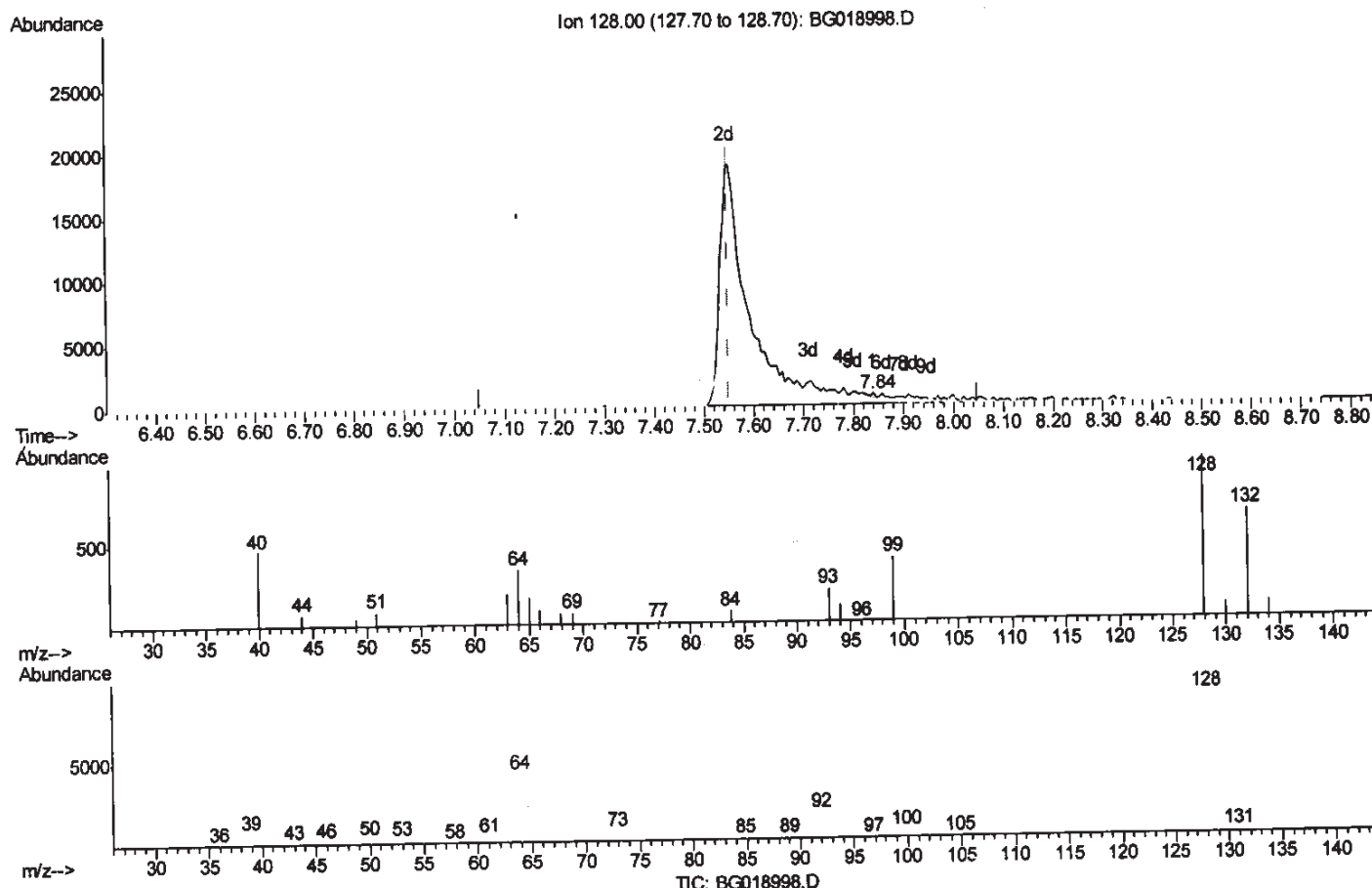
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
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(10) 2-Chlorophenol

7.840min (+0.290) 0.03ng/ul

response 109

Ion	Exp%	Act%
128.00	100	100
64.00	51.10	46.67
130.00	30.60	26.12
0.00	0.00	0.00

Quantitation Report (Qedit)

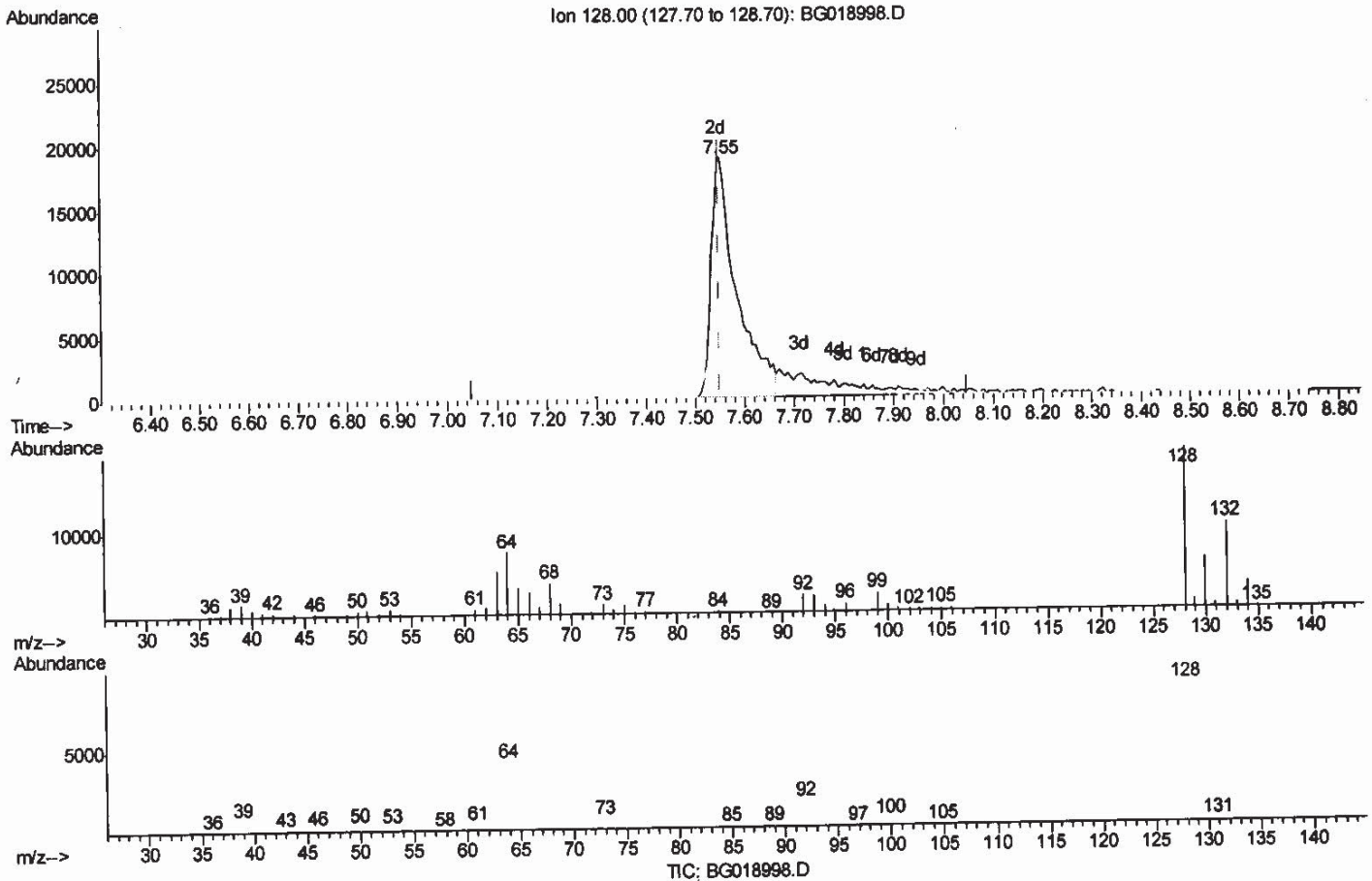
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
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Response via : Initial Calibration



(10) 2-Chlorophenol

7.546min (-0.003) 18.39ng/ul m

response 68321

Ion	Exp%	Act%
128.00	100	100
64.00	51.10	39.37#
130.00	30.60	32.11
0.00	0.00	0.00

> U.M
10/5/15

Quantitation Report (Qedit)

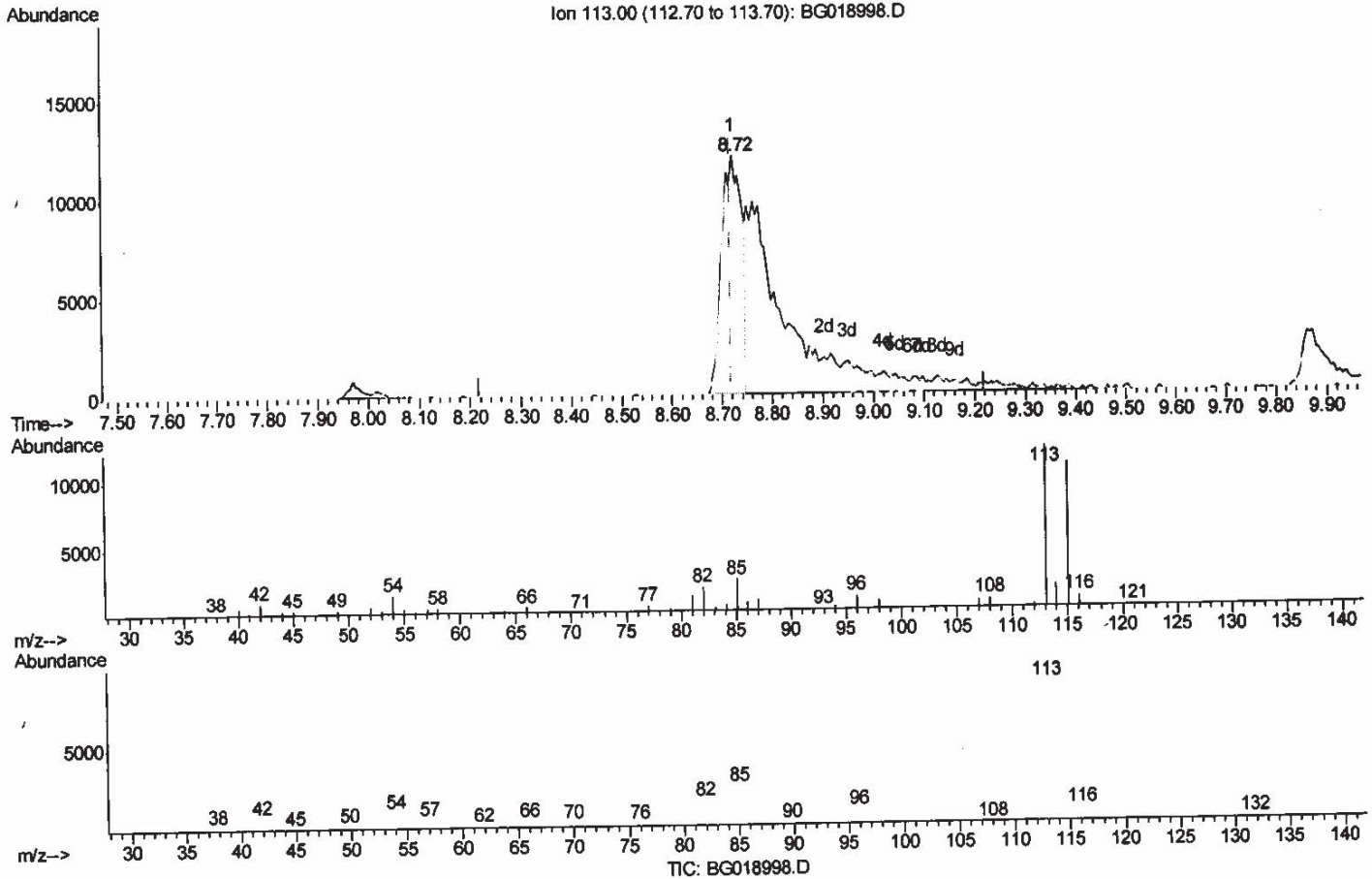
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
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Manual Integrations
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 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.721min (+0.003) 8.67ng/ul

response 33343

ion	Exp%	Act%
113.00	100	100
115.00	92.60	90.17
54.00	13.60	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

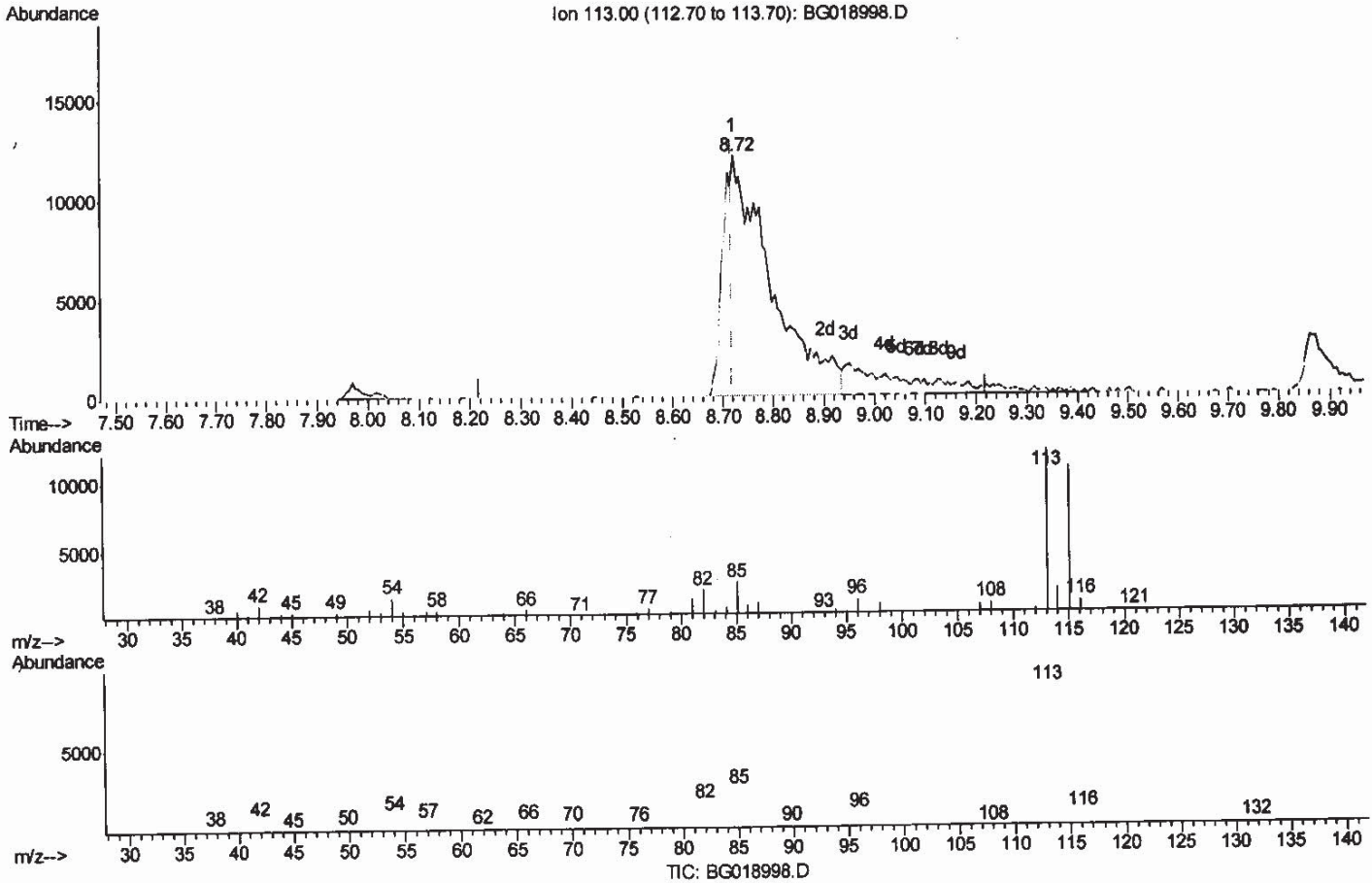
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
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Manual Integrations
 APPROVED

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.721min (+0.003) 20.96ng/ul m

response 80586

Ion Exp% Act%

113.00 100 100

115.00 92.60 90.17

54.00 13.60 12.11

0.00 0.00 0.00

Quantitation Report (Qedit)

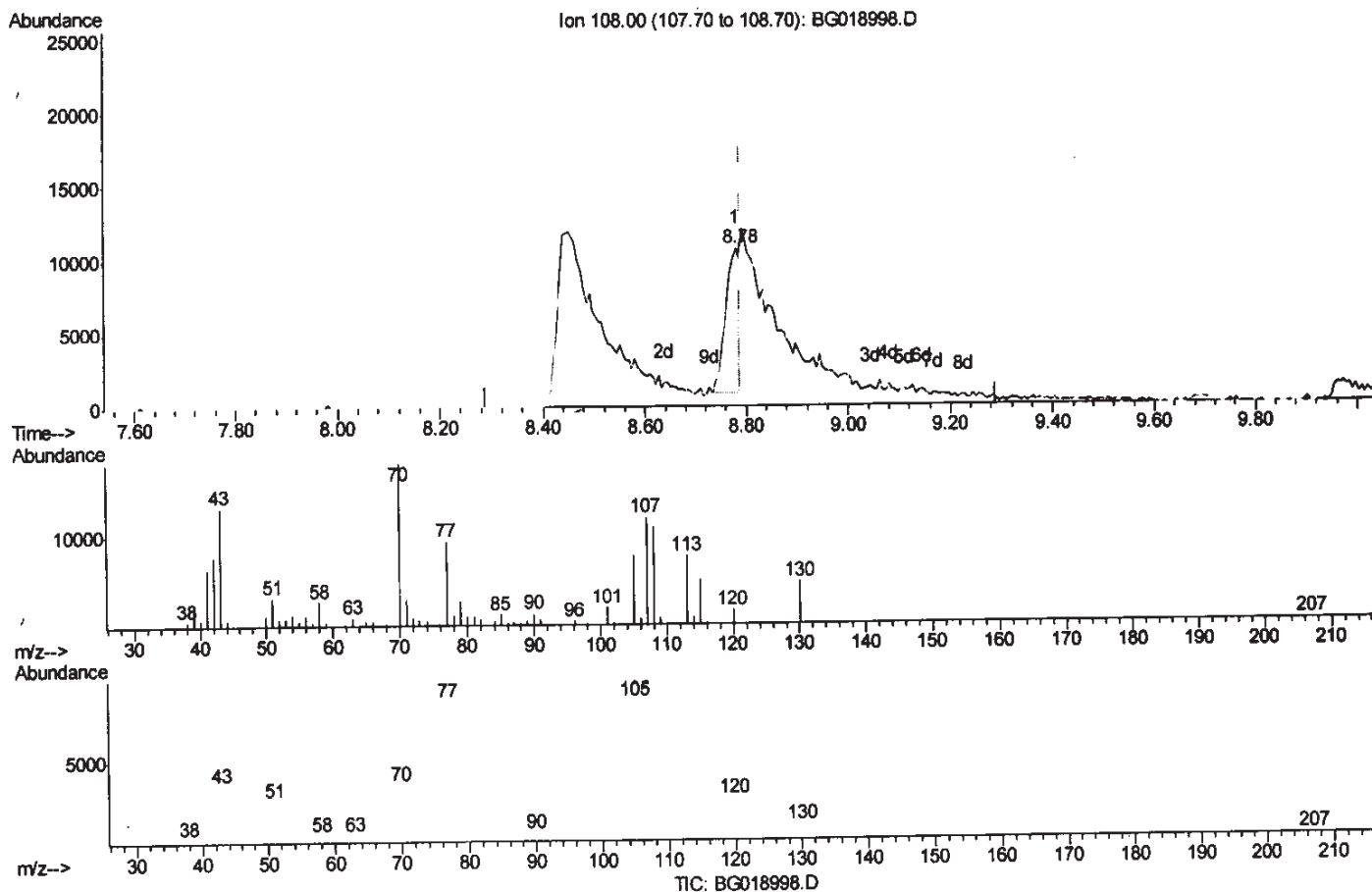
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(16) 4-Methylphenol

8.780min (-0.009) 4.36ng/ul

response 18082

Ion	Exp%	Act%
108.00	100	100
107.00	118.30	109.30
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

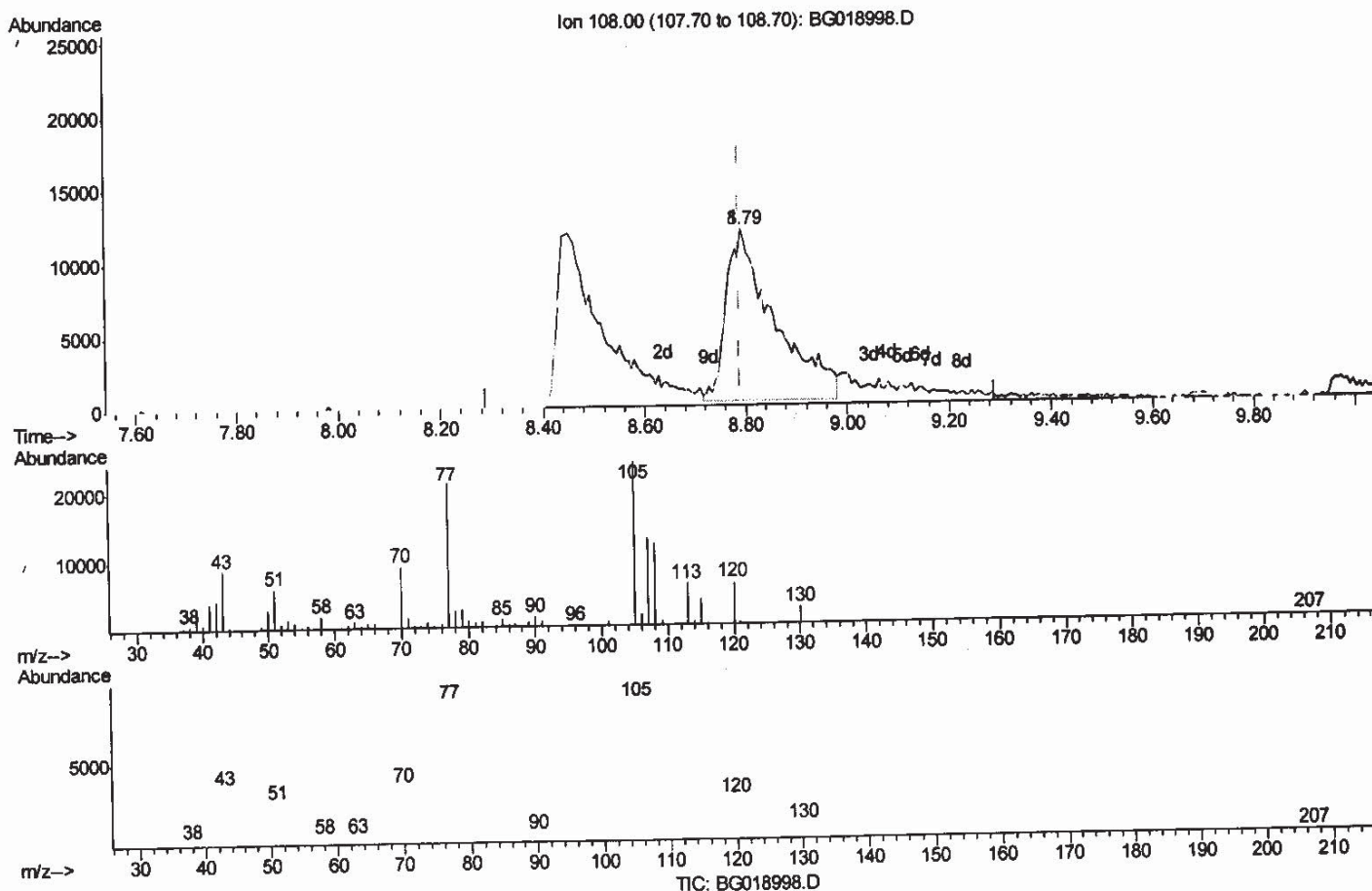
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(16) 4-Methylphenol

8.791min (+0.003) 18.83ng/ul m

response 78049

Ion	Exp%	Act%
108.00	100	100
107.00	118.30	107.47
0.00	0.00	0.00
0.00	0.00	0.00

U.M
1015115

Quantitation Report (Qedit)

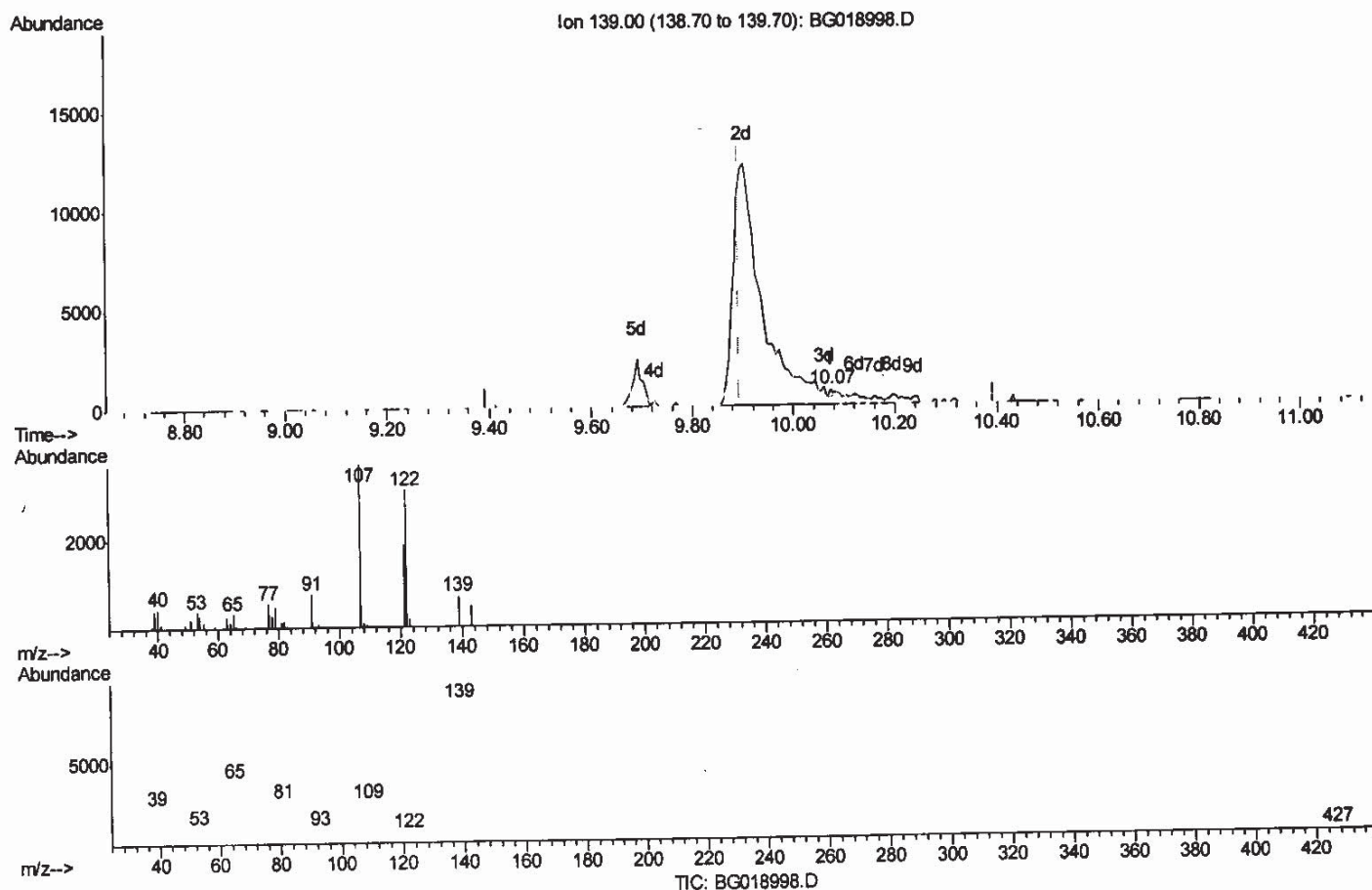
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

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Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(23) 2-Nitrophenol (C)

10.072min (+0.179) 0.09ng/ul

response 214

Ion	Exp%	Act%
139.00	100	100
65.00	57.00	57.20
109.00	31.80	25.76
0.00	0.00	0.00

Quantitation Report (Qedit)

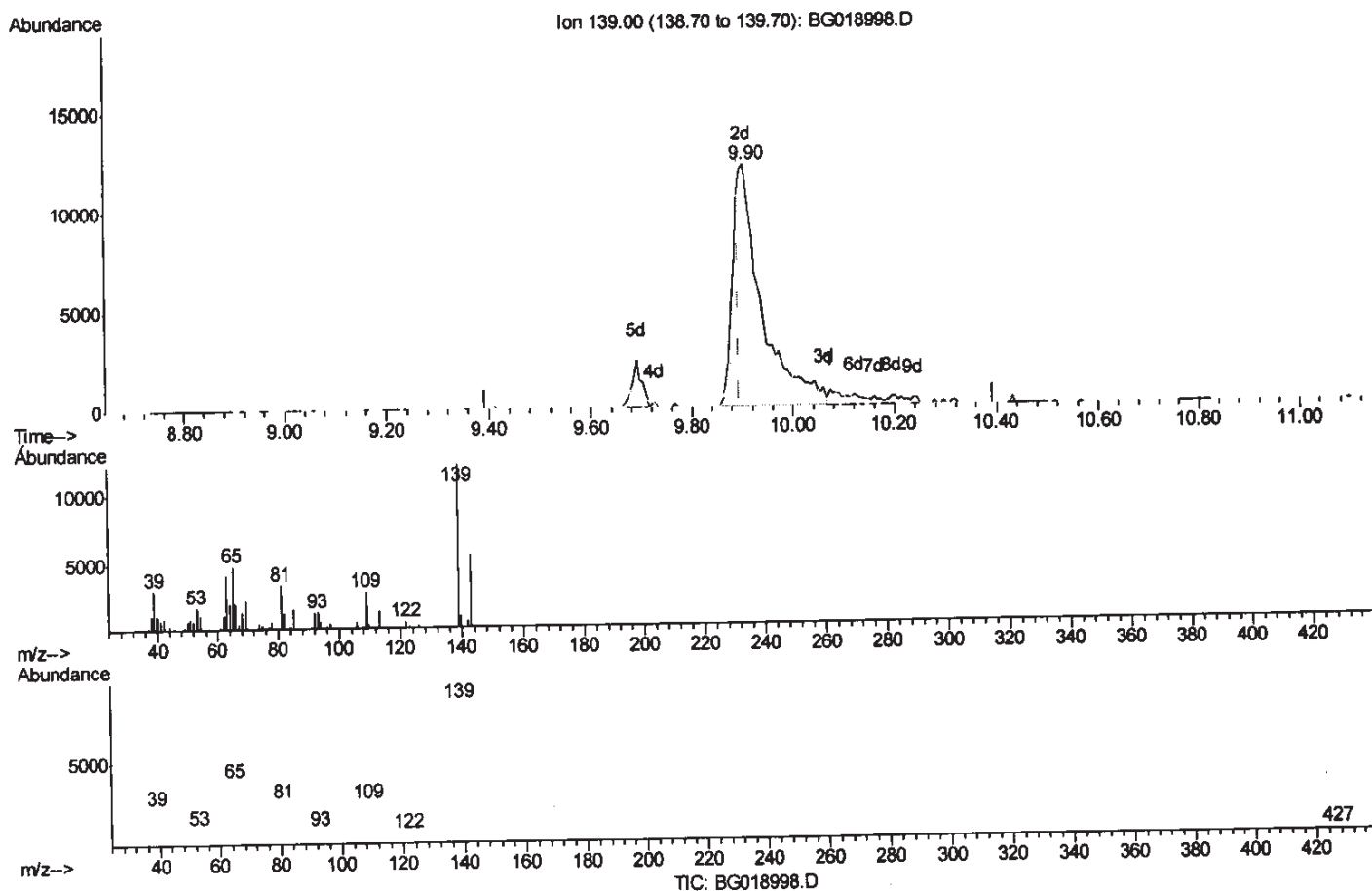
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
 APPROVED

MMDadoda
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(23) 2-Nitrophenol (C)

9.902min (+0.008) 21.51ng/ul m

response 48970

Ion	Exp%	Act%
139.00	100	100
65.00	57.00	39.41#
109.00	31.80	22.99#
0.00	0.00	0.00

> 0.1M
 1015115

Quantitation Report (Qedit)

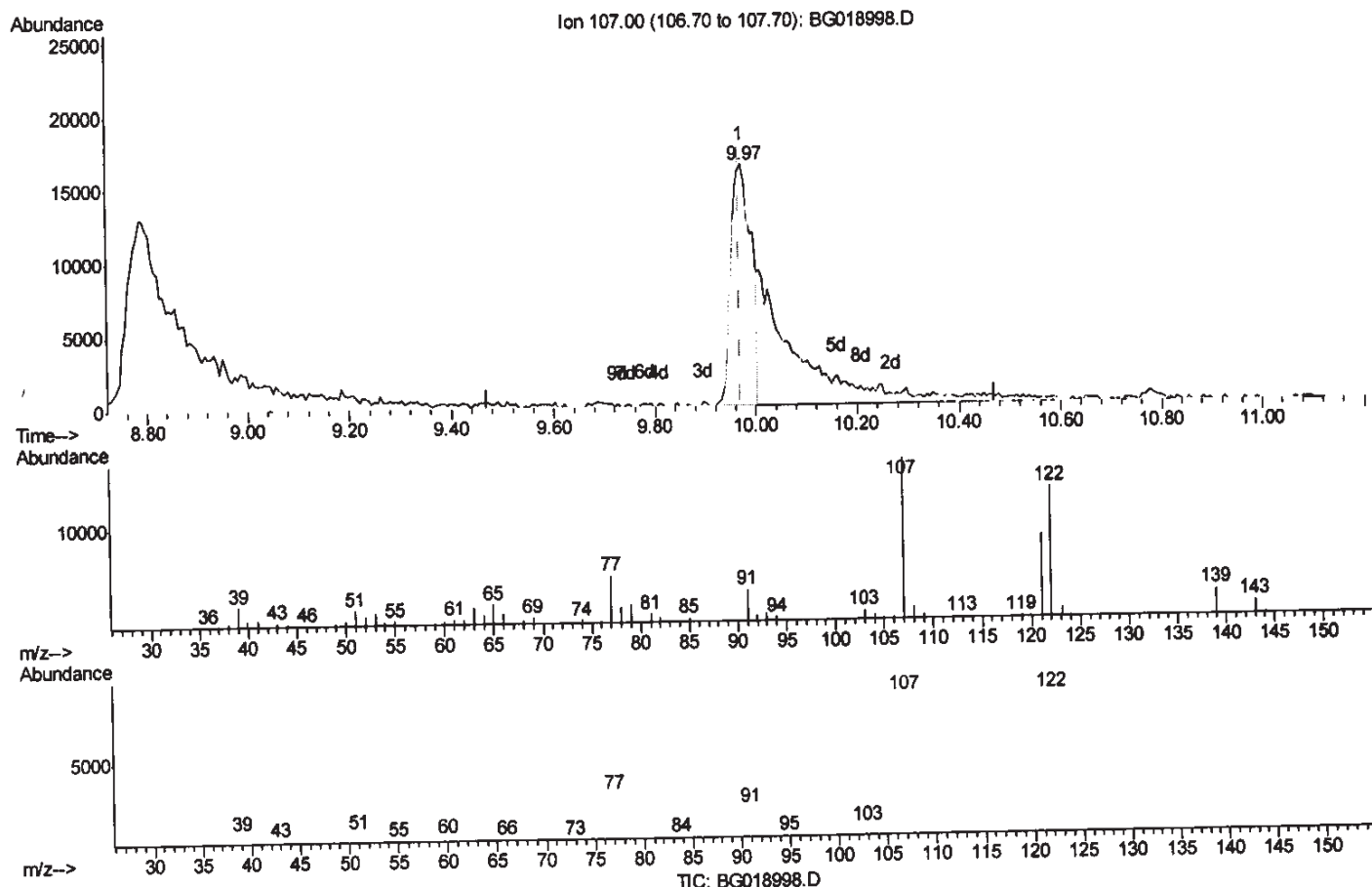
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(24) 2,4-Dimethylphenol

9.972min (+0.002) 9.89ng/ul

response 46654

Ion	Exp%	Act%
107.00	100	100
121.00	51.60	51.58
122.00	89.90	81.08
0.00	0.00	0.00

Quantitation Report (Qedit)

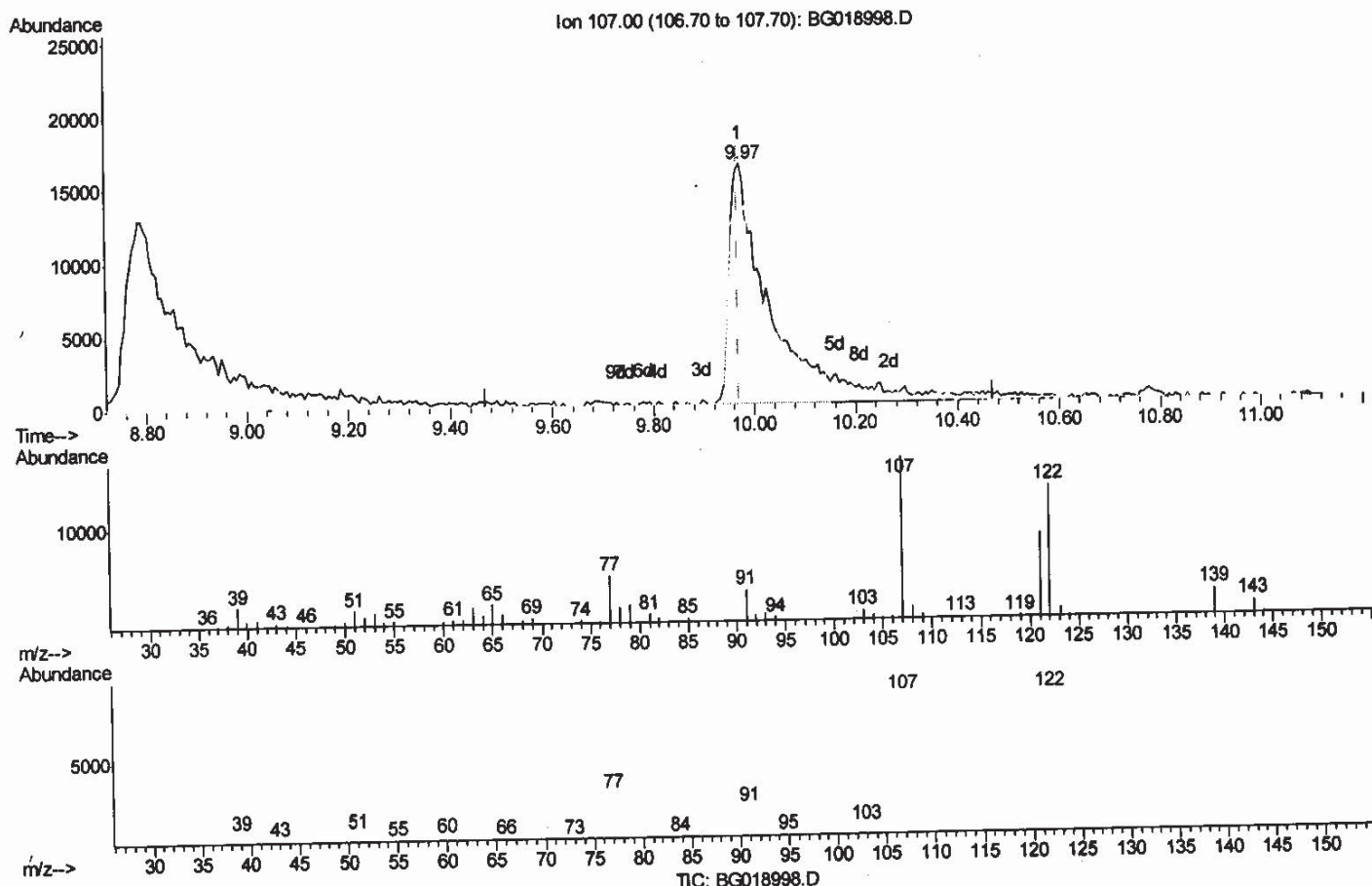
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(24) 2,4-Dimethylphenol

9.972min (+0.002) 17.71ng/ul m

response 83562

Ion	Exp%	Act%
107.00	100	100
121.00	51.60	51.58
122.00	89.90	81.08
0.00	0.00	0.00

Quantitation Report (Qedit)

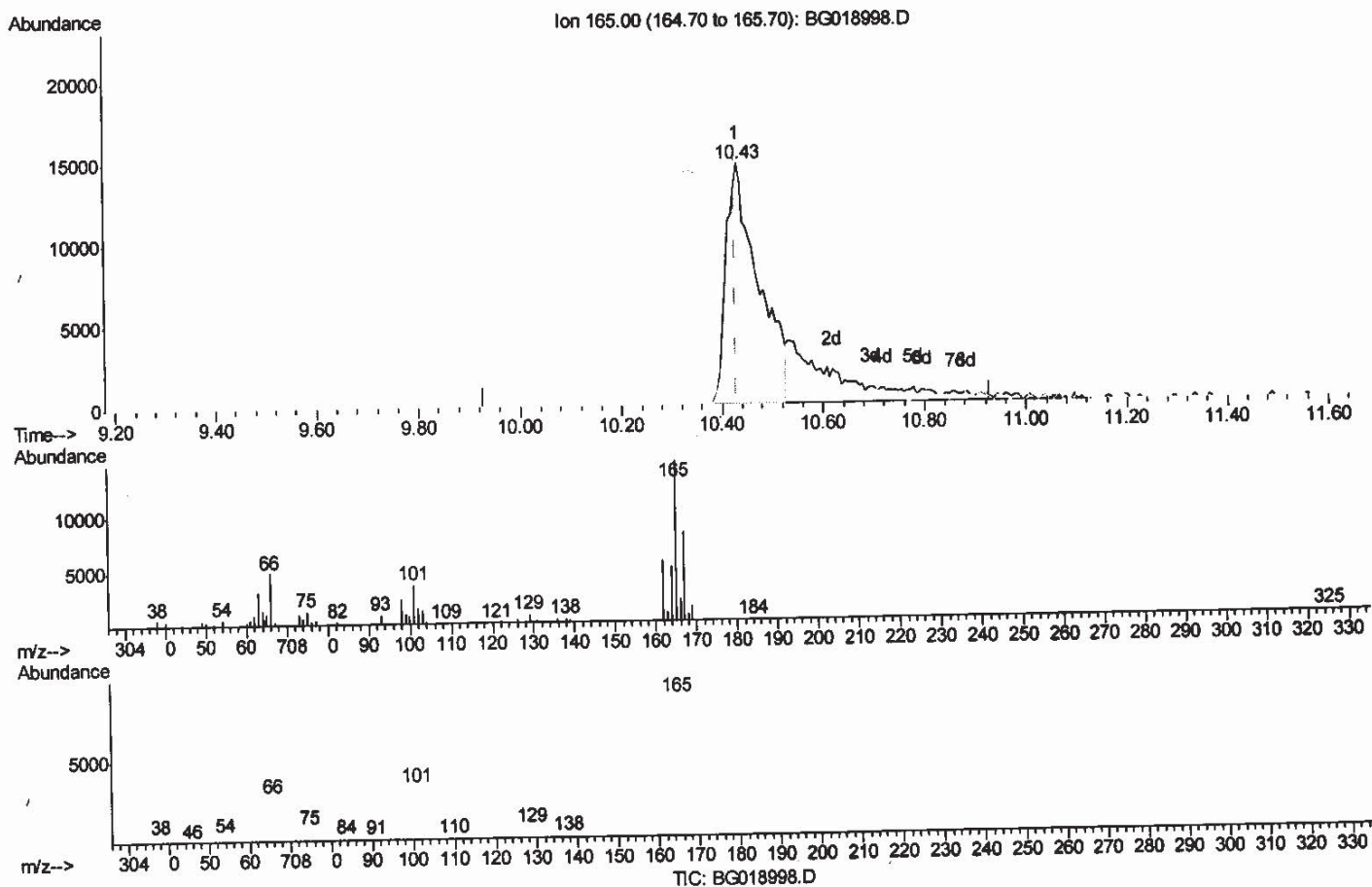
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
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(26) 2,4-Dichlorophenol-d3 (S)

10.431min (+0.002) 15.42ng/ul

response 65582

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	55.14
101.00	34.70	24.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

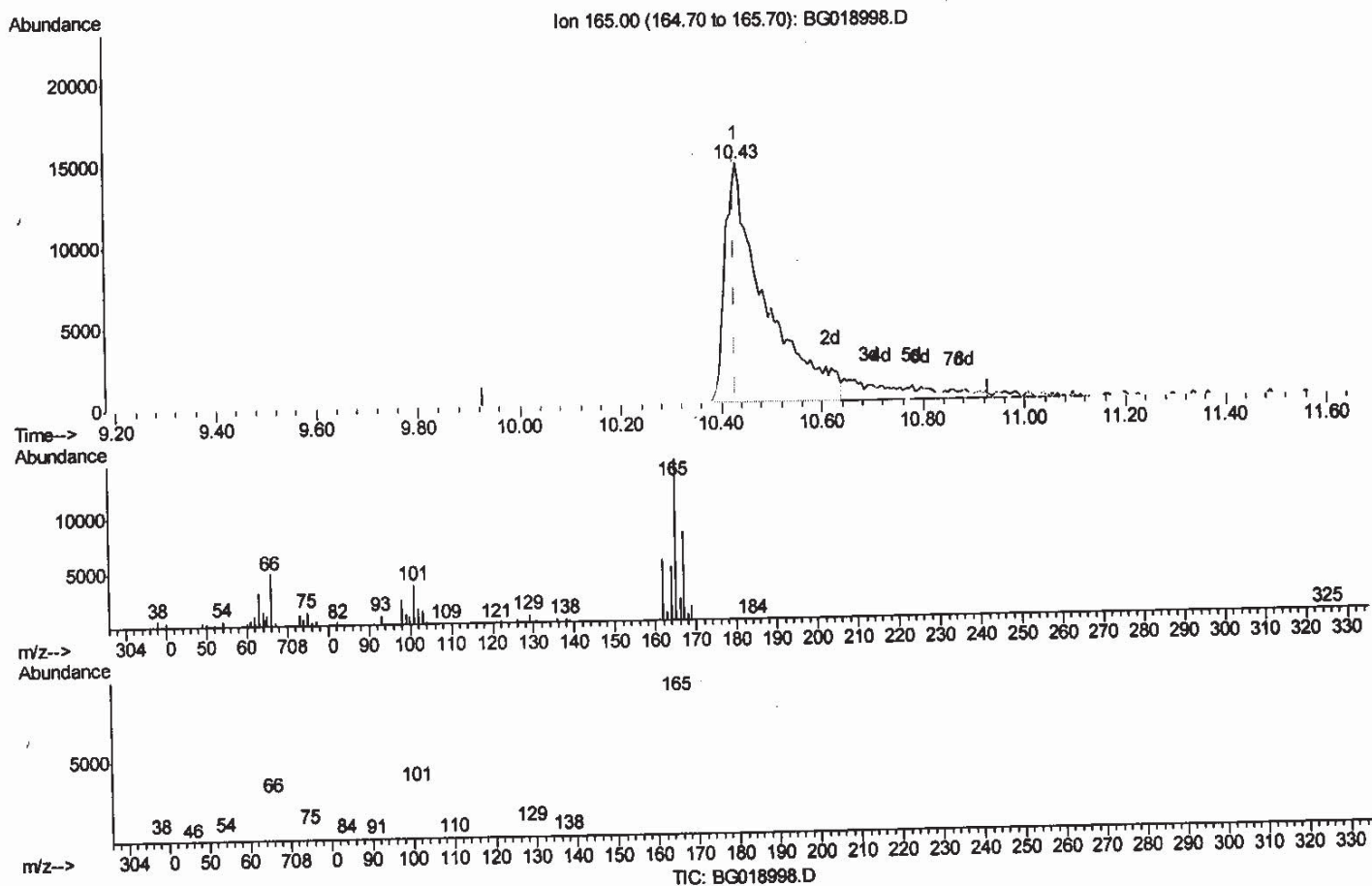
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
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Response via : Initial Calibration



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

10.431min (+0.002) 19.20ng/ul m

response 81648

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	55.14
101.00	34.70	24.78#
0.00	0.00	0.00

> U.M
1015115

Quantitation Report (Qedit)

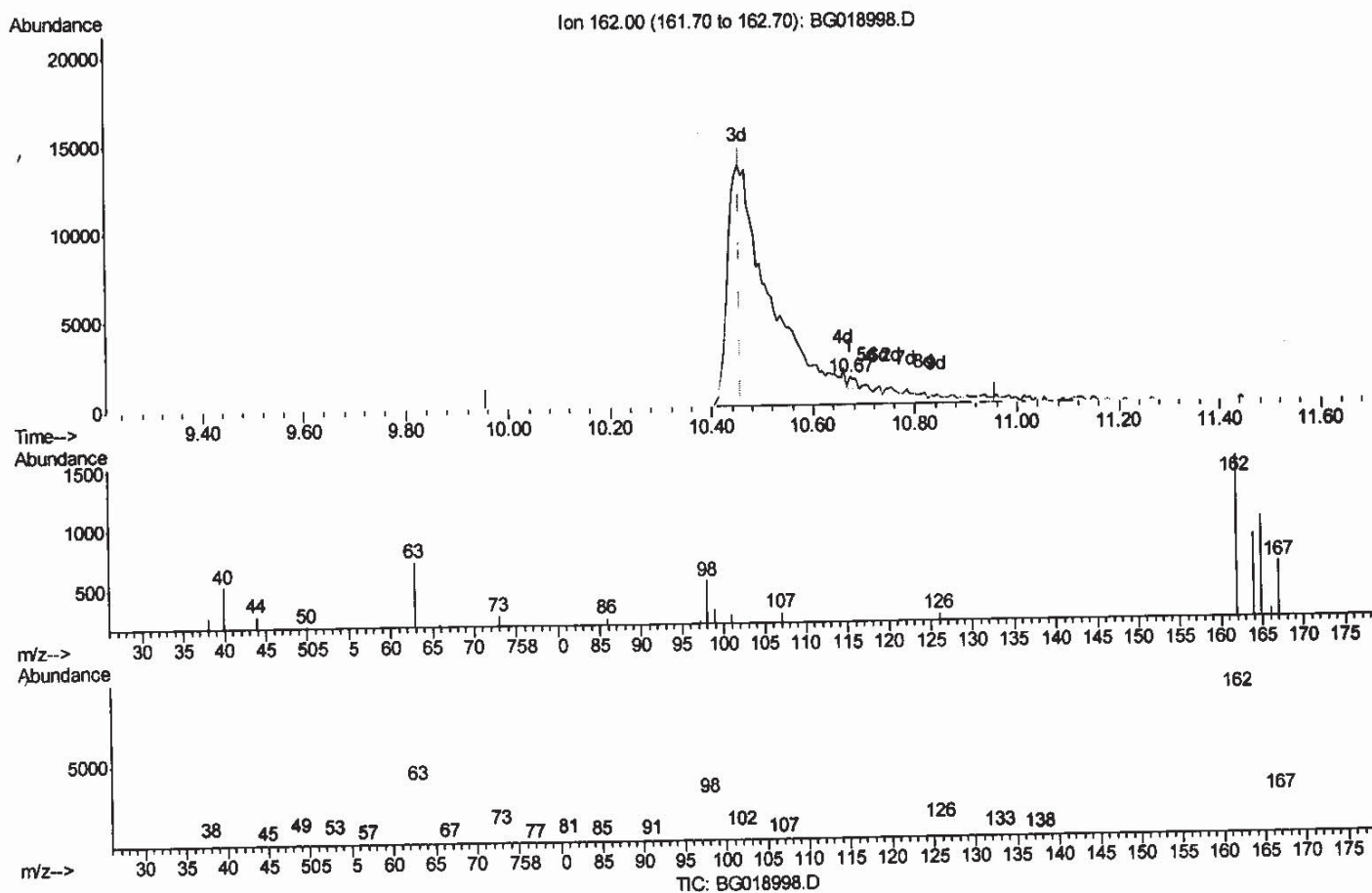
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
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(27) 2,4-Dichlorophenol (C)

10.672min (+0.214) 0.15ng/ul

response 641

Ion	Exp%	Act%
162.00	100	100
164.00	64.60	57.05
98.00	38.00	34.86
0.00	0.00	0.00

Quantitation Report (Qedit)

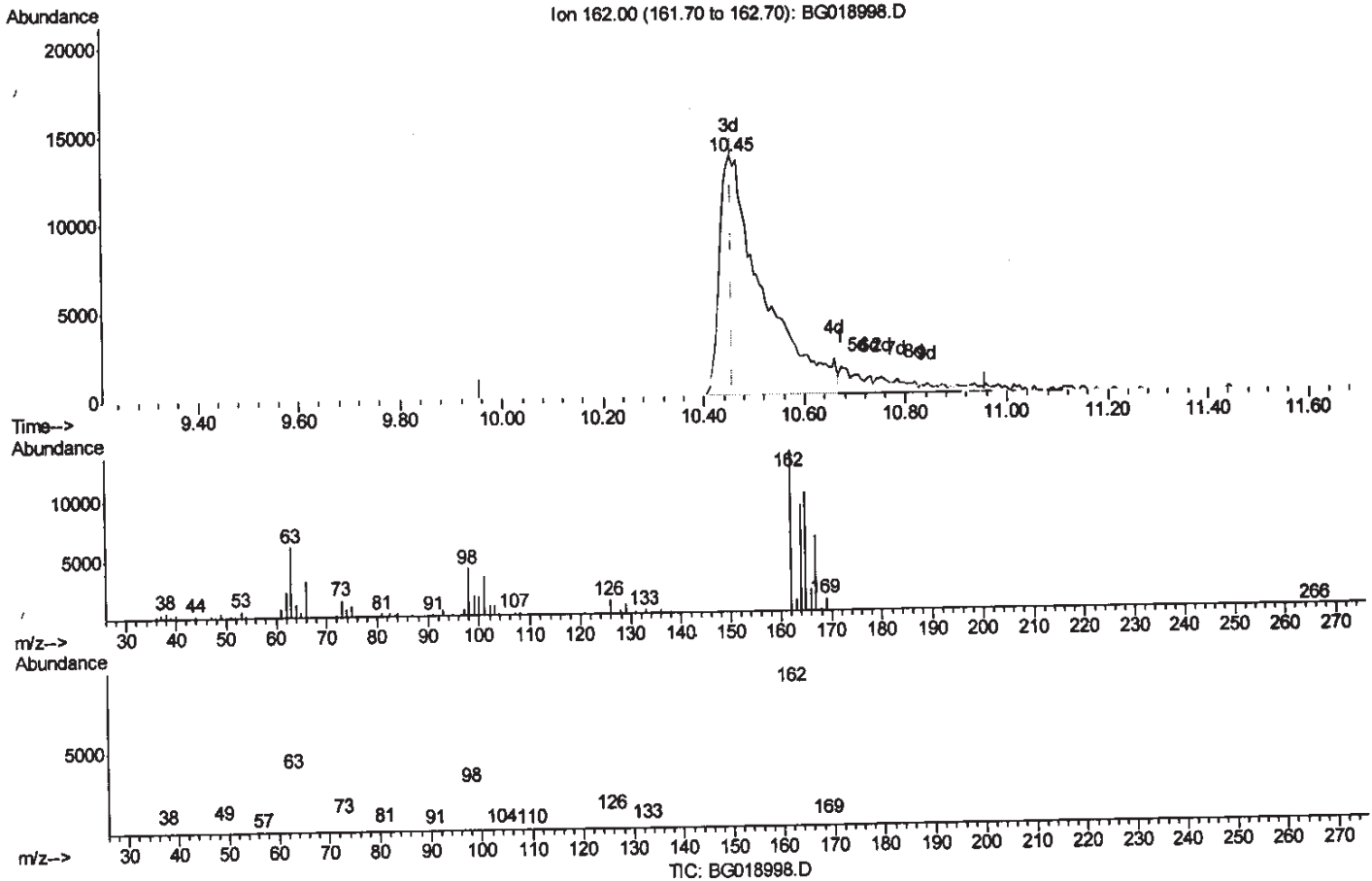
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
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 Response via : Initial Calibration



(27) 2,4-Dichlorophenol (C)

10.454min (-0.003) 19.18ng/ul m

response 81638

Ion	Exp%	Act%
162.00	100	100
164.00	64.60	66.31
98.00	38.00	30.12#
0.00	0.00	0.00

U.M
 1015115

Quantitation Report (Qedit)

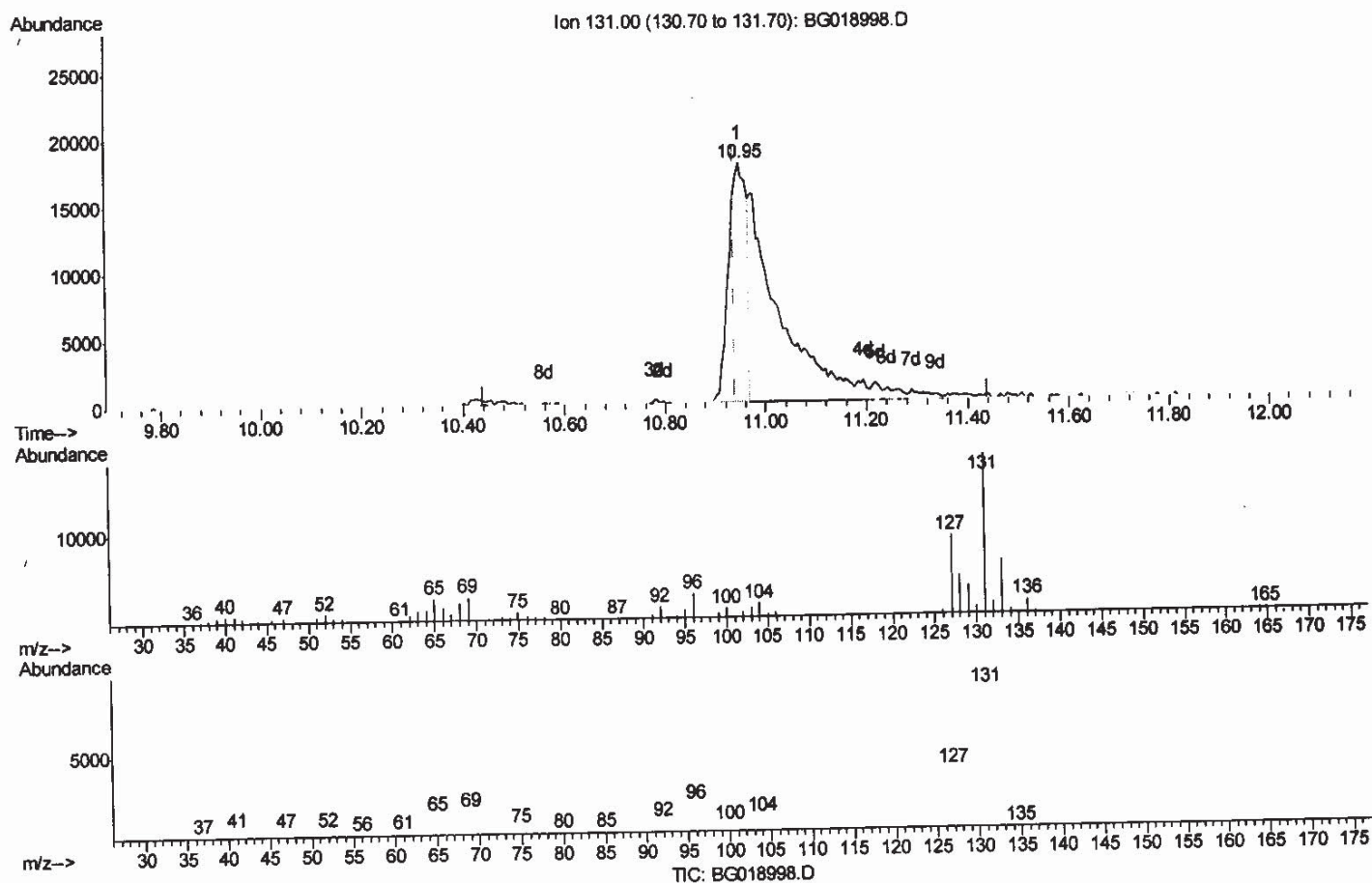
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.948min (+0.008) 9.10ng/ul

response 45017

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	34.16
69.00	18.90	15.46
0.00	0.00	0.00

Quantitation Report (Qedit)

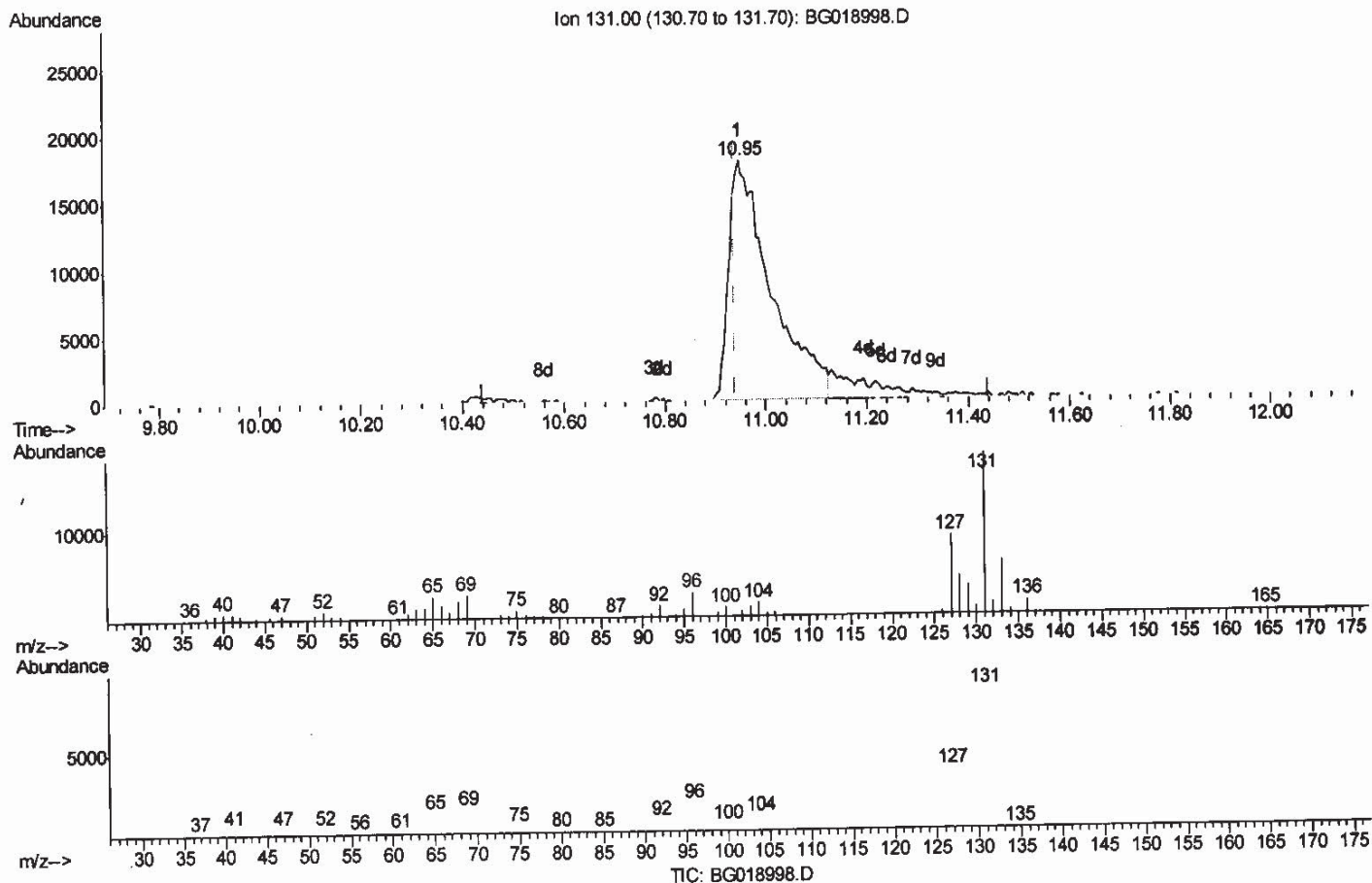
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.948min (+0.008) 21.44ng/ul m

response 106088

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	34.16
69.00	18.90	15.46
0.00	0.00	0.00

> 0.1m
101515

Quantitation Report (Qedit)

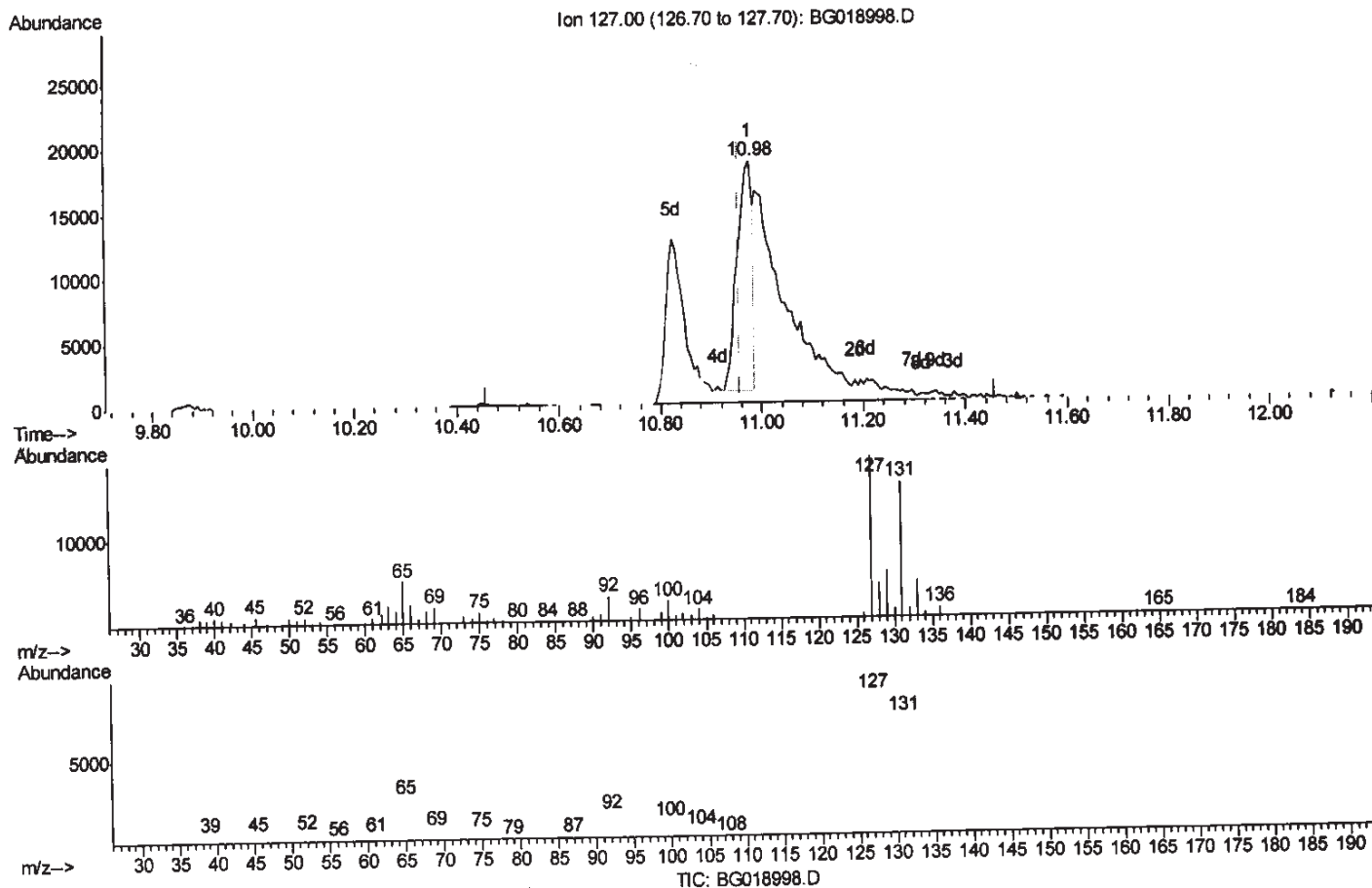
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(30) 4-Chloroaniline

10.977min (+0.020) 7.11ng/ul

response 36366

Ion	Exp%	Act%
127.00	100	100
129.00	33.40	29.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

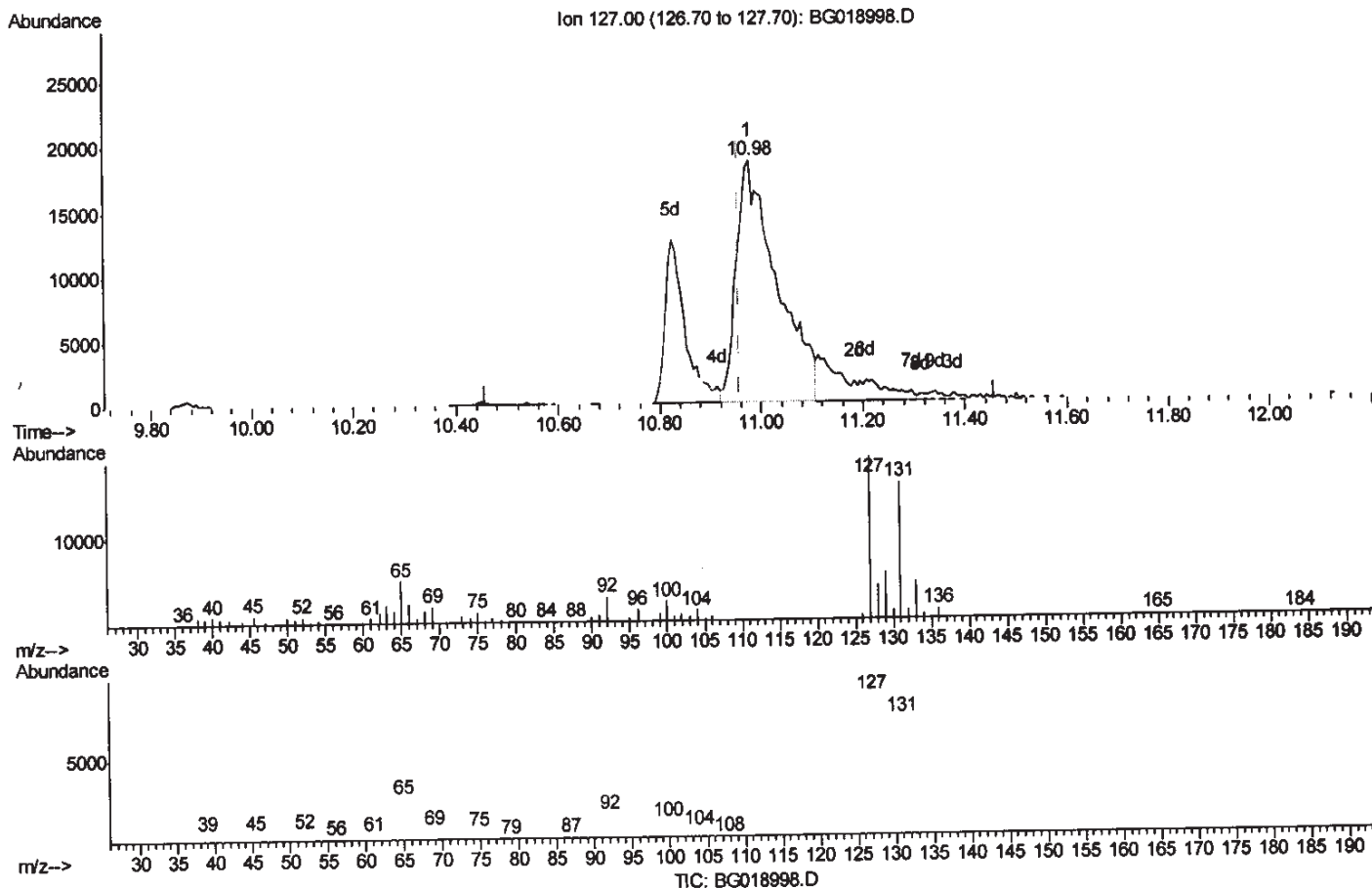
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(30) 4-Chloroaniline

10.977min (+0.020) 20.45ng/ul m

response 104649

Ion	Exp%	Act%
127.00	100	100
129.00	33.40	29.51
0.00	0.00	0.00
0.00	0.00	0.00

> U.M
1015115

Quantitation Report (Qedit)

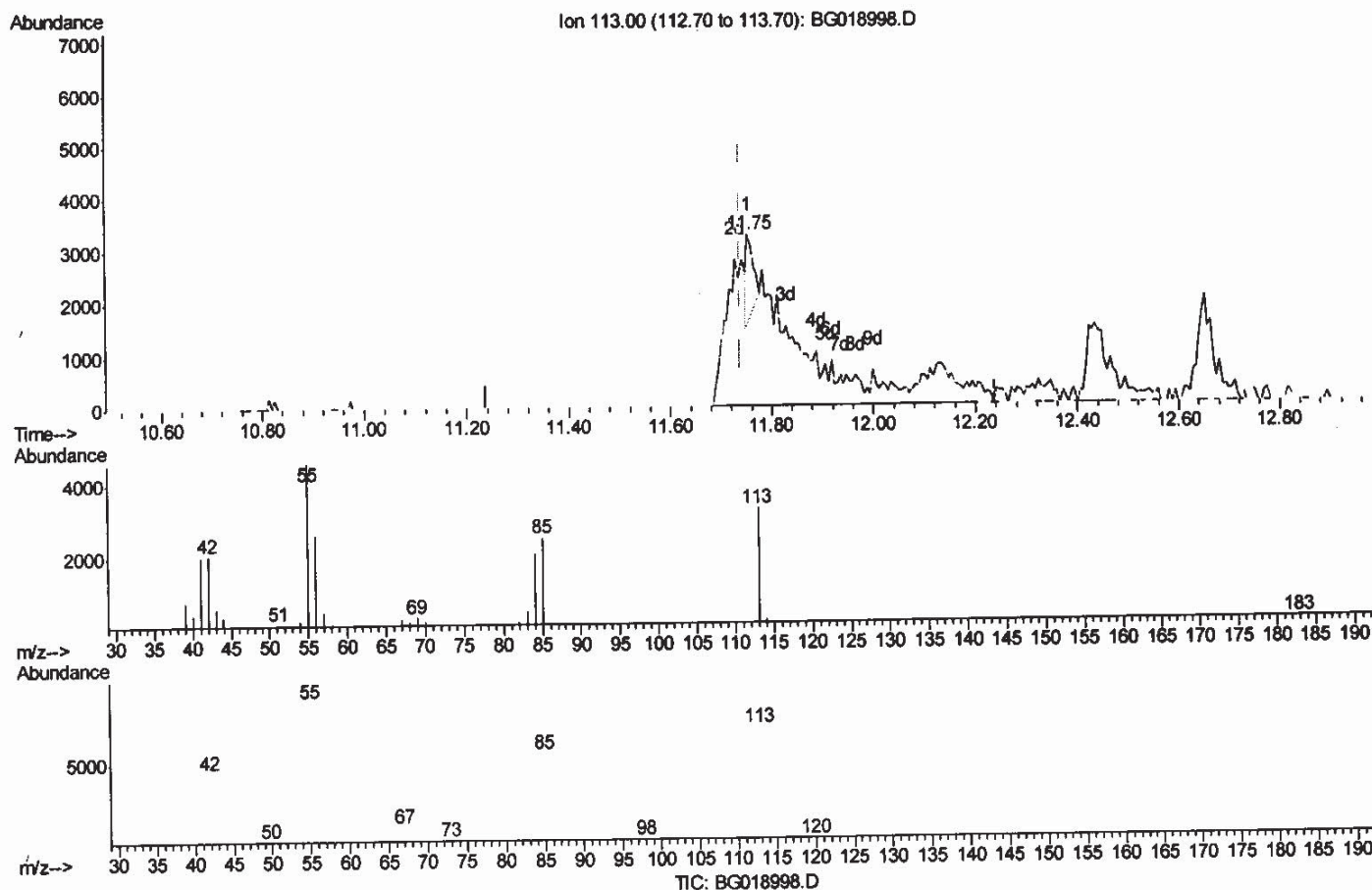
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(32) Caprolactam

11.753min (+0.014) 0.93ng/ul

response 1625

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	139.80
56.00	122.80	79.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

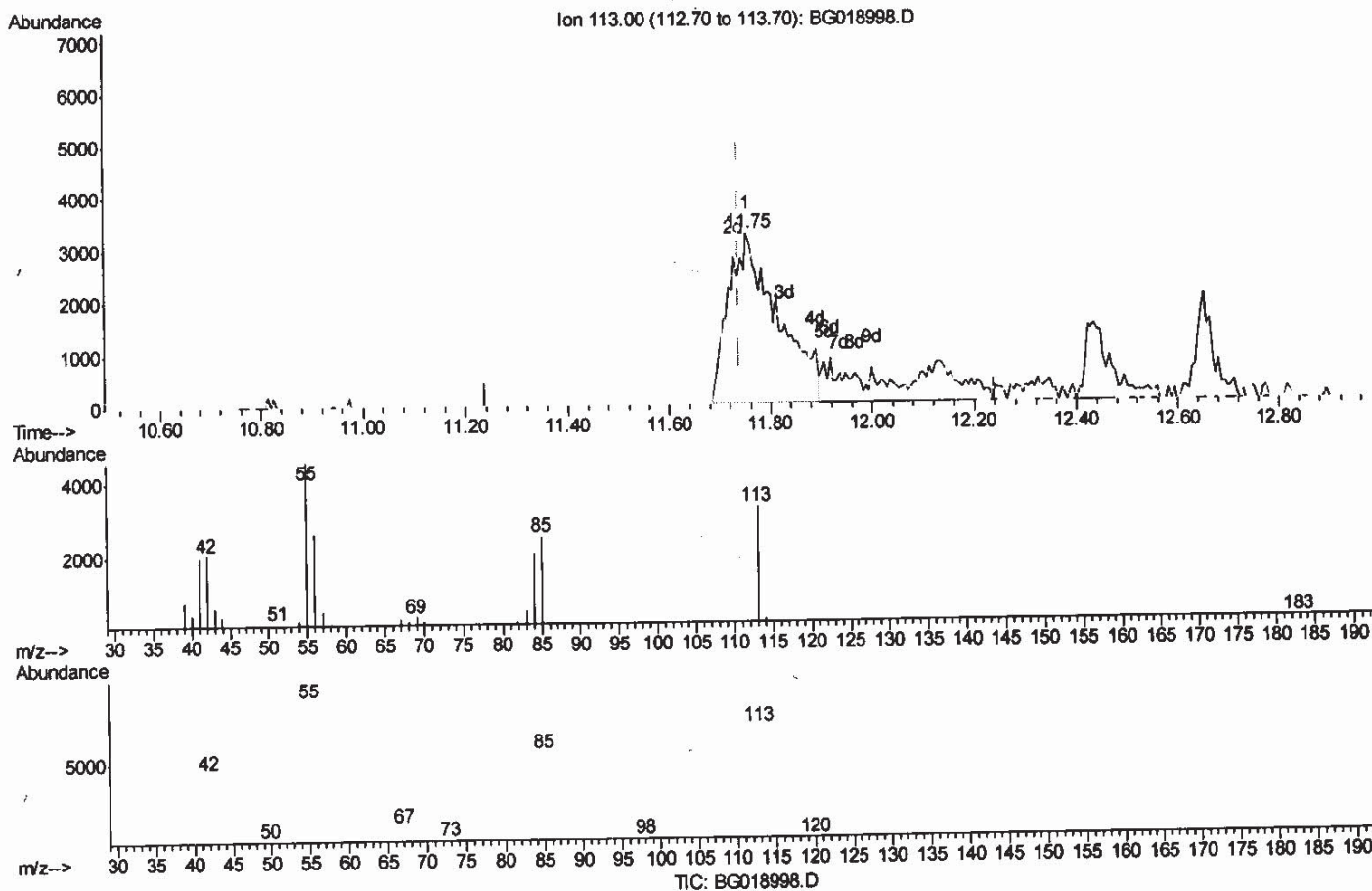
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(32) Caprolactam

11.753min(+0.014) 12.55ng/ul m

response 21870

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	139.80
56.00	122.80	79.46#
0.00	0.00	0.00

> U.M
1015115

Quantitation Report (Qedit)

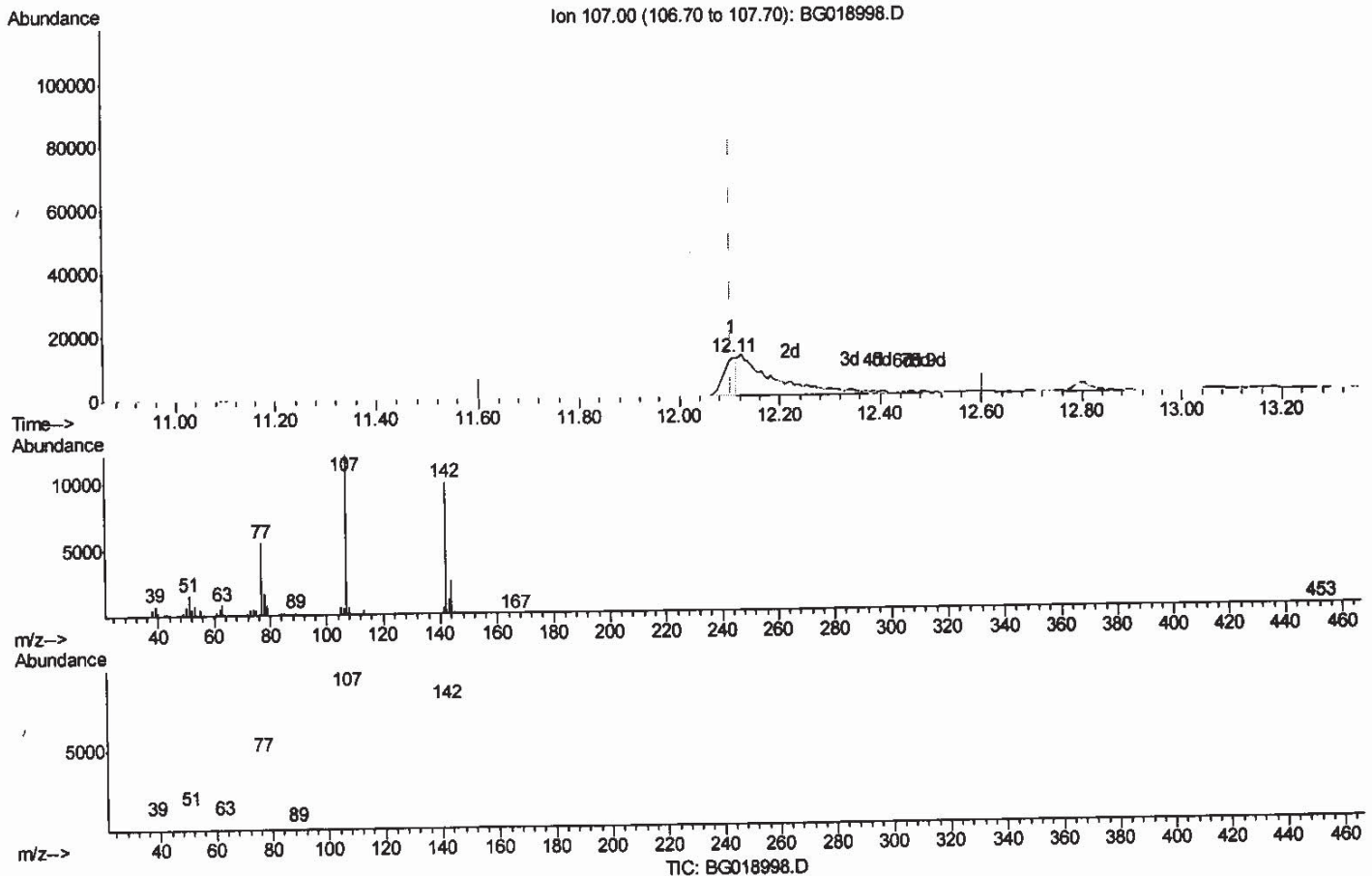
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(33) 4-Chloro-3-methylphenol (C)

12.105min (+0.002) 4.49ng/ul

response 20384

Ion	Exp%	Act%
107.00	100	100
144.00	26.80	21.79
142.00	82.50	81.95
0.00	0.00	0.00

Quantitation Report (Qedit)

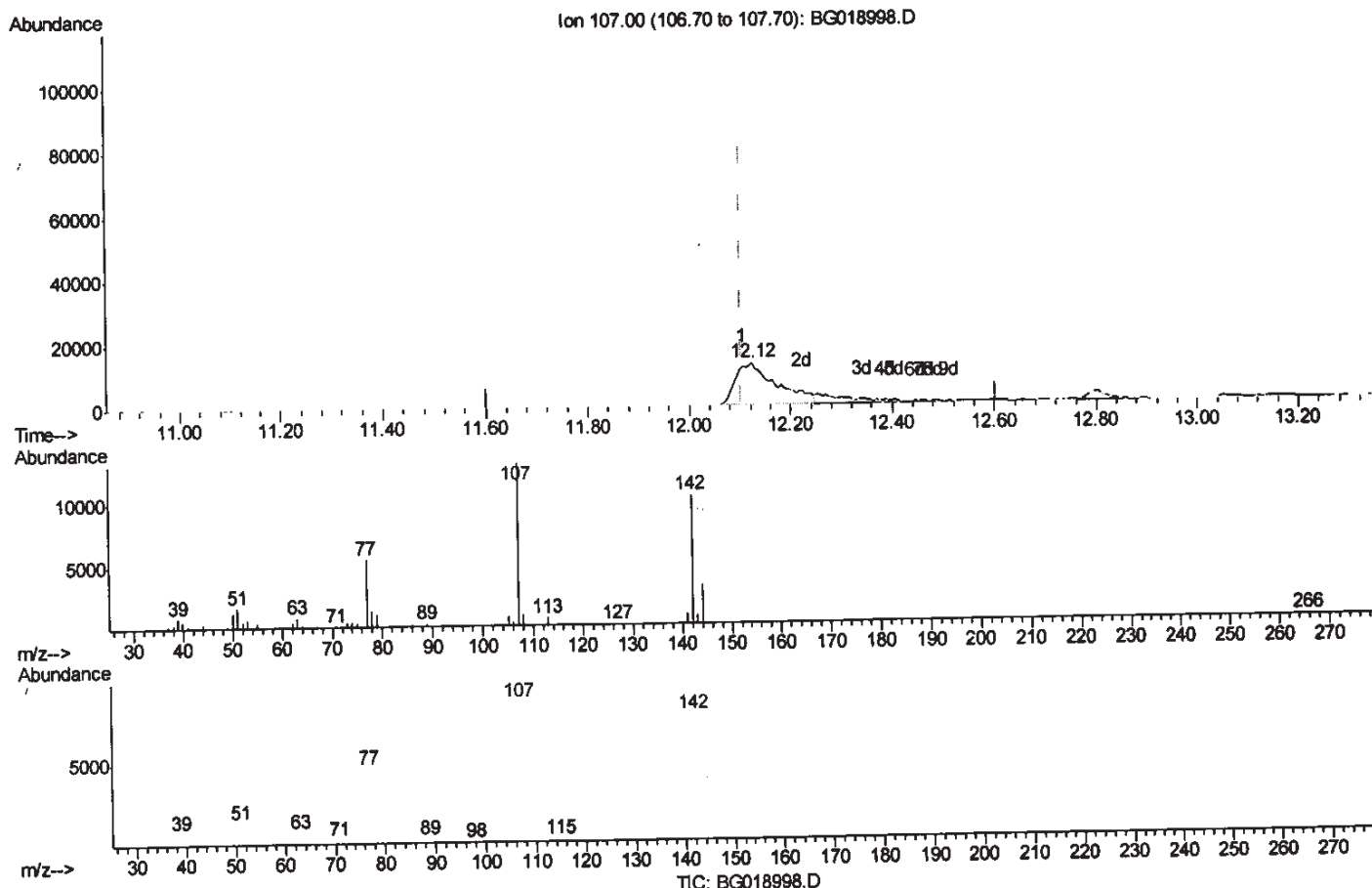
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(33) 4-Chloro-3-methylphenol (C)

12.123min (+0.020) 16.00ng/ul m

response 72596

Ion	Exp%	Act%
107.00	100	100
144.00	26.80	24.98
142.00	82.50	79.37
0.00	0.00	0.00

> v.m
 1015115

Quantitation Report (Qedit)

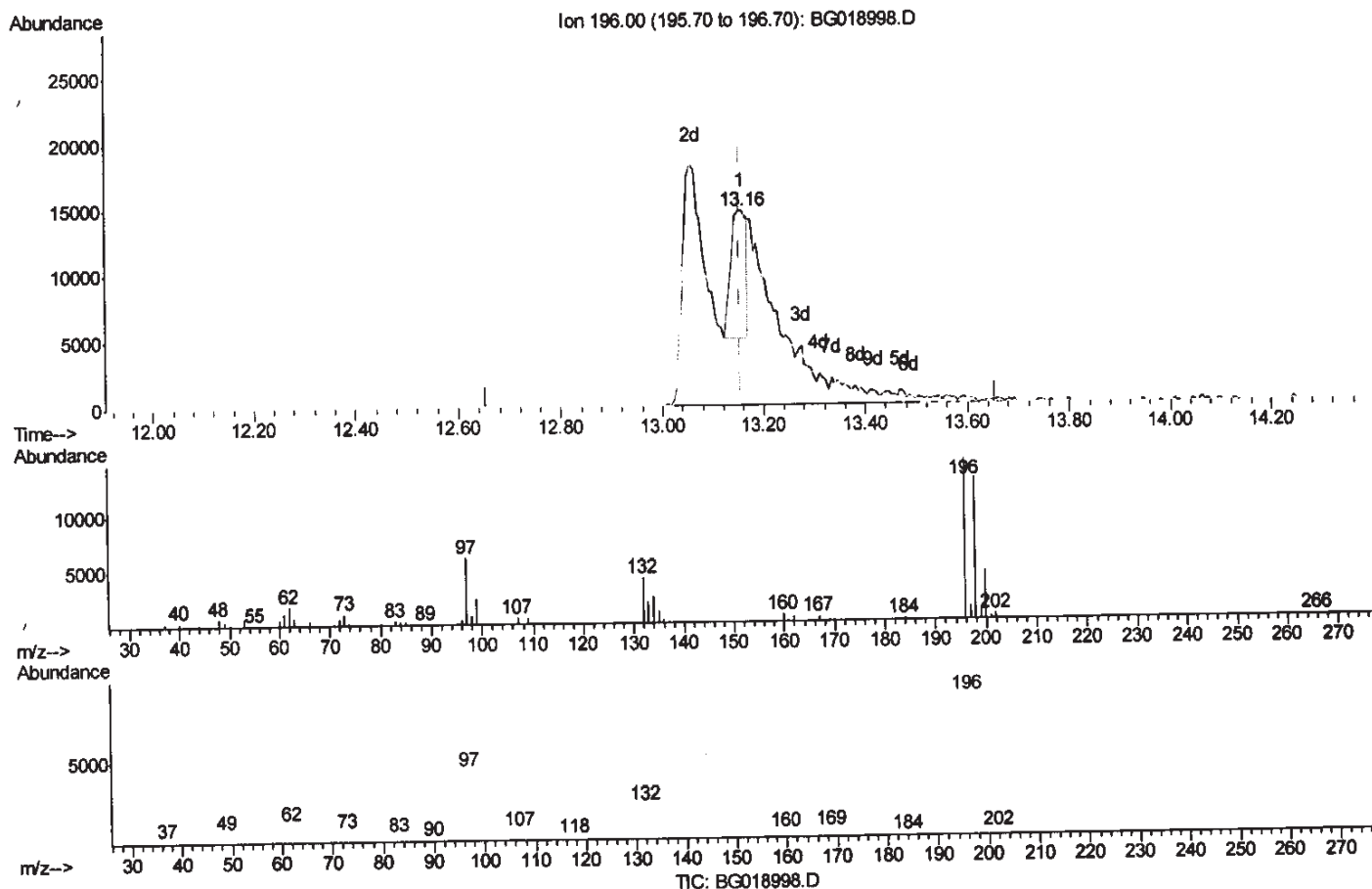
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(40) 2,4,5-Trichlorophenol

13.157min (+0.003) 5.52ng/ul

response 20788

Ion	Exp%	Act%
196.00	100	100
198.00	92.80	88.61
200.00	31.50	30.89
0.00	0.00	0.00

Quantitation Report (Qedit)

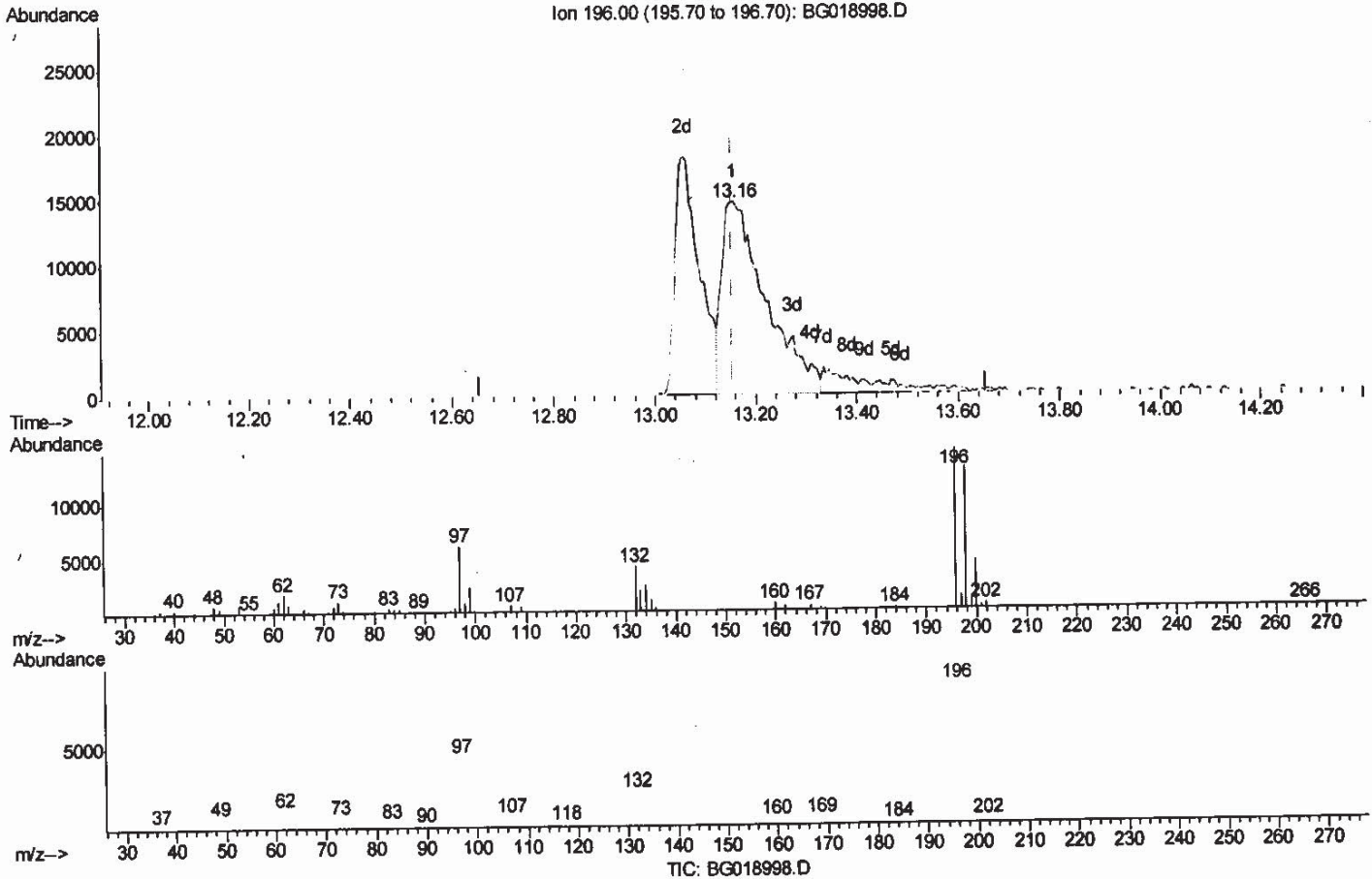
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(40) 2,4,5-Trichlorophenol

13.157min (+0.003) 23.59ng/ul m

response 88778

Ion	Exp%	Act%
196.00	100	100
198.00	92.80	88.61
200.00	31.50	30.89
0.00	0.00	0.00

U.M
 1015115

Quantitation Report (Qedit)

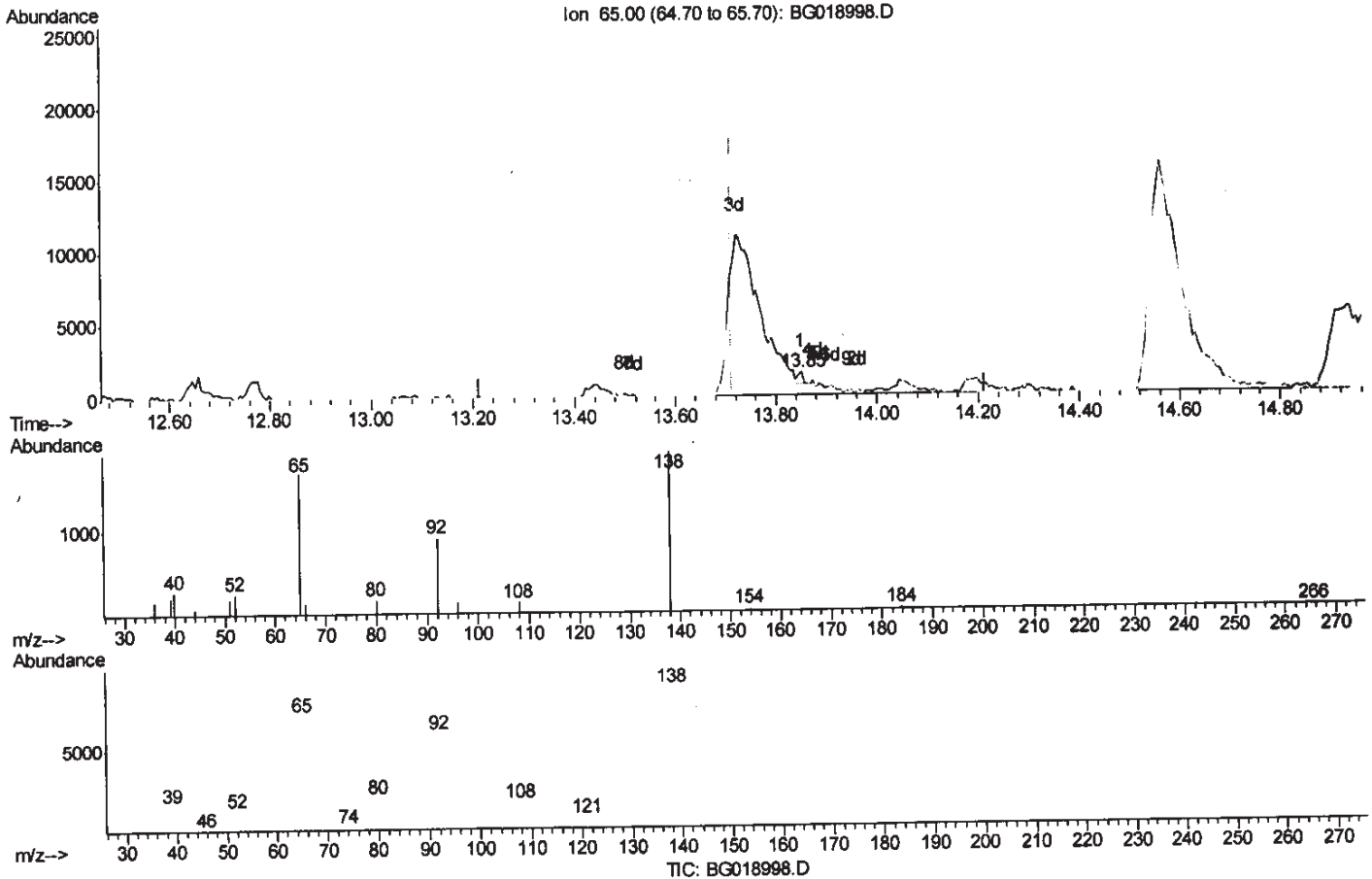
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(43) 2-Nitroaniline

13.850min (+0.138) 0.17ng/ul

response 513

Ion	Exp%	Act%
65.00	100	100
92.00	63.90	57.93
138.00	93.90	112.18
0.00	0.00	0.00

Quantitation Report (Qedit)

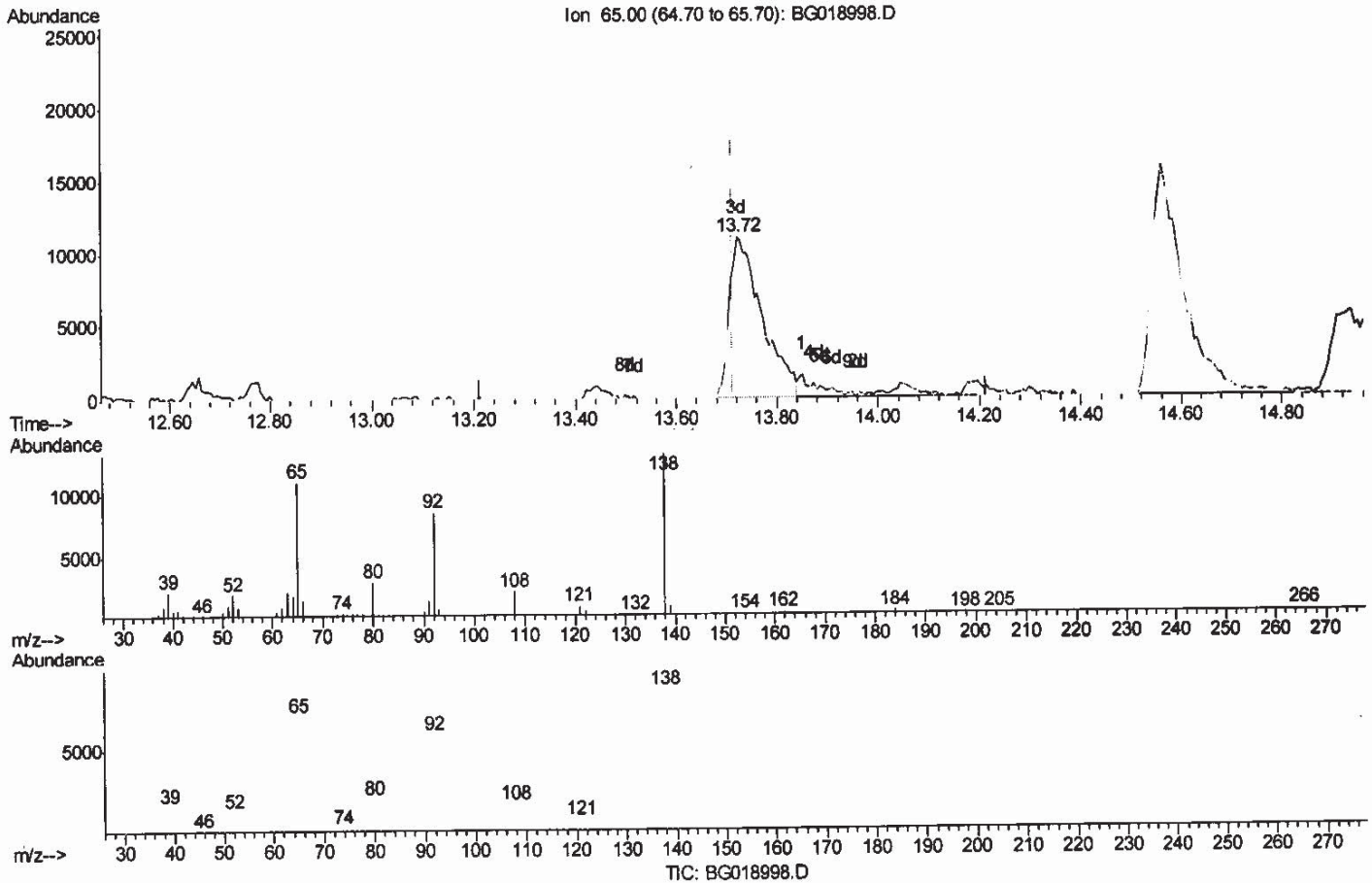
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(43) 2-Nitroaniline

13.721min (+0.008) 16.75ng/ul m

response 49741

Ion	Exp%	Act%
65.00	100	100
92.00	63.90	77.22#
138.00	93.90	119.87#
0.00	0.00	0.00

> 0.15
 1015115

Quantitation Report (Qedit)

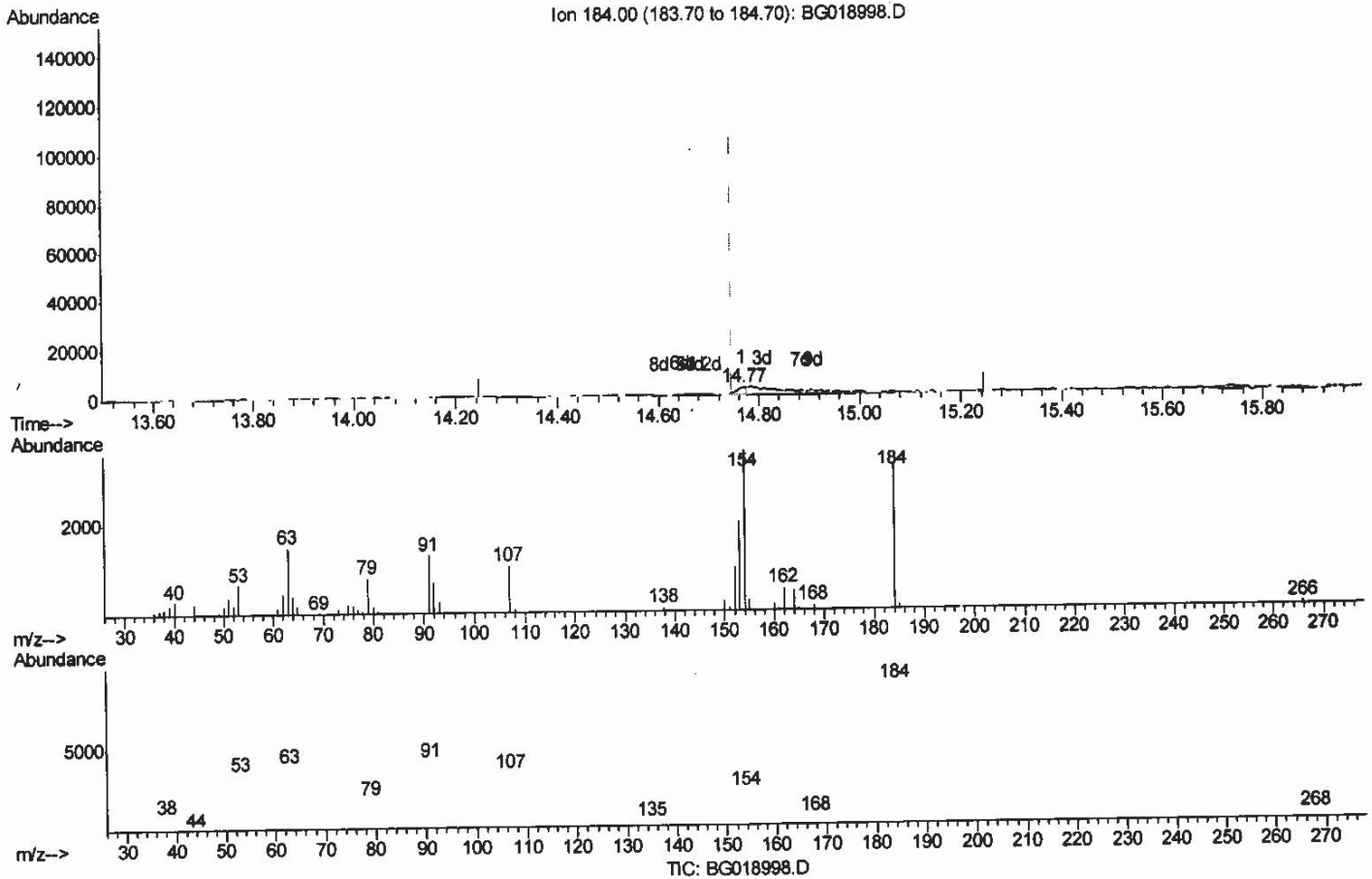
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(51) 2,4-Dinitrophenol

14.767min (+0.020) 3.91ng/ul

response 4790

Ion	Exp%	Act%
184.00	100	100
63.00	69.10	47.71#
154.00	72.70	109.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

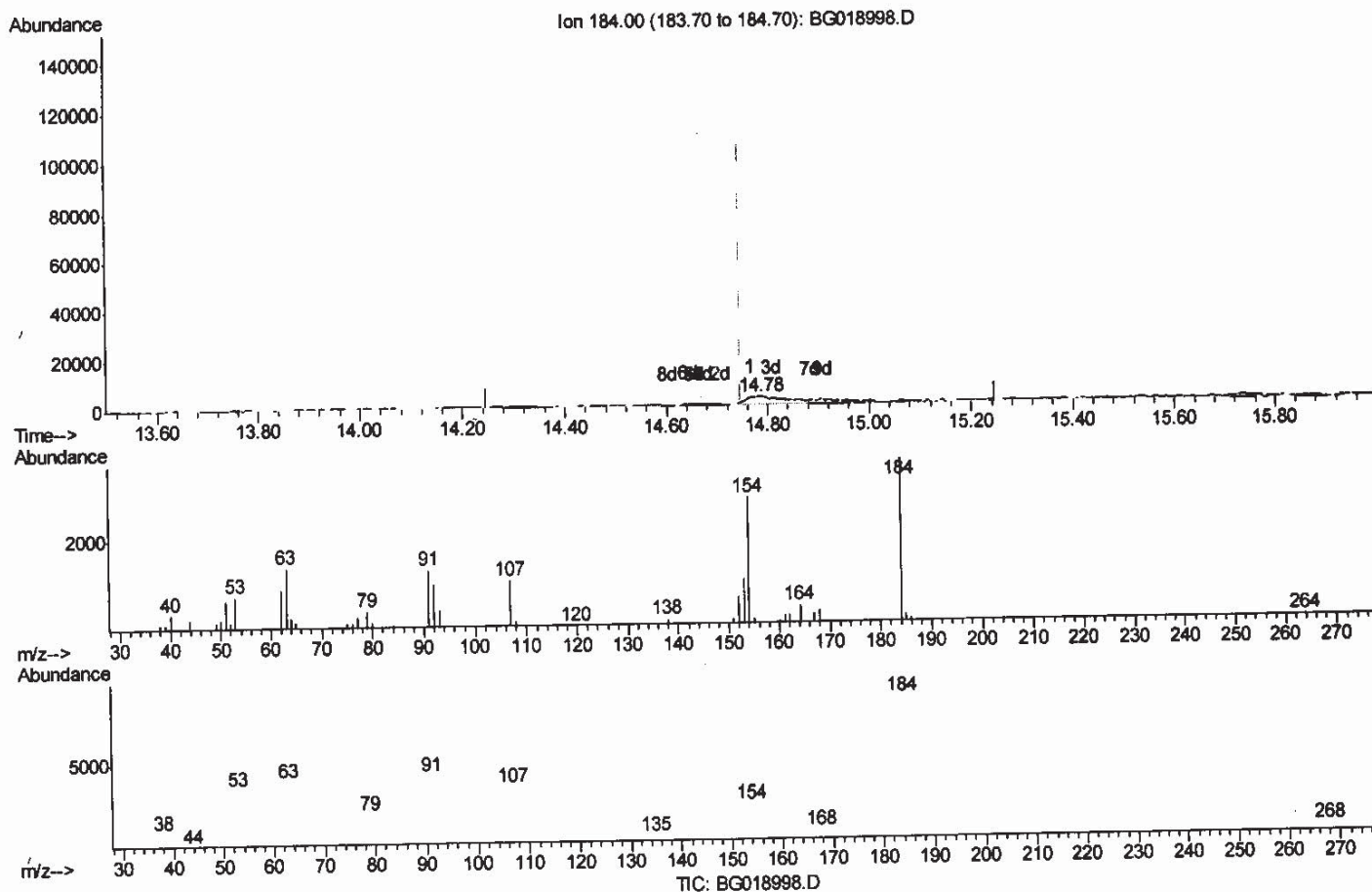
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(51) 2,4-Dinitrophenol

14.784min (+0.038) 15.34ng/ul m

response 18793

Ion	Exp%	Act%
184.00	100	100
63.00	69.10	39.03#
154.00	72.70	78.06
0.00	0.00	0.00

20.0m
1015115

Quantitation Report (Qedit)

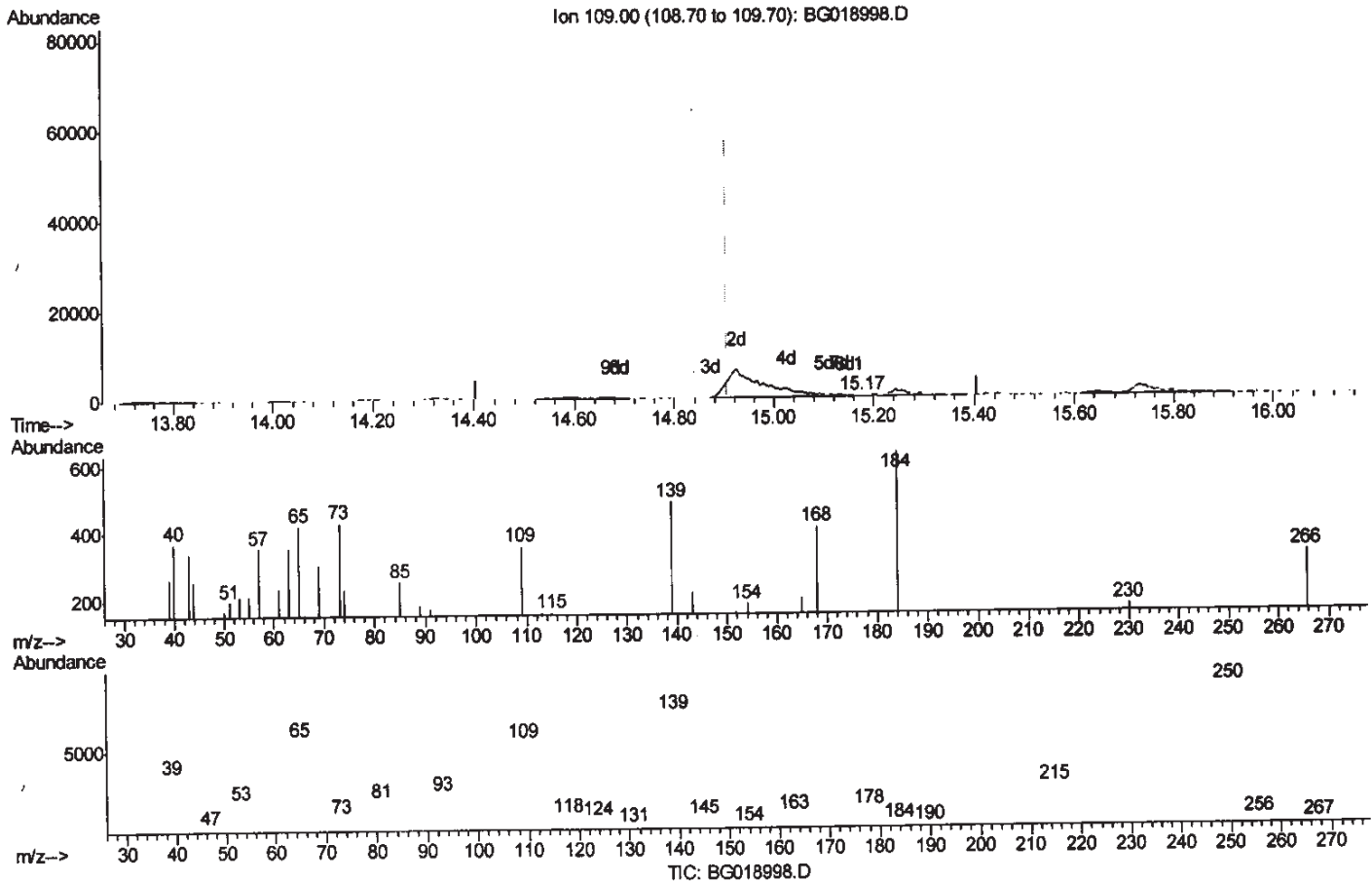
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(53) 4-Nitrophenol

15.172min (+0.267) 0.09ng/ul

response 174

Ion	Exp%	Act%
109.00	100	100
139.00	139.10	136.52
65.00	131.60	117.70
0.00	0.00	0.00

Quantitation Report (Qedit)

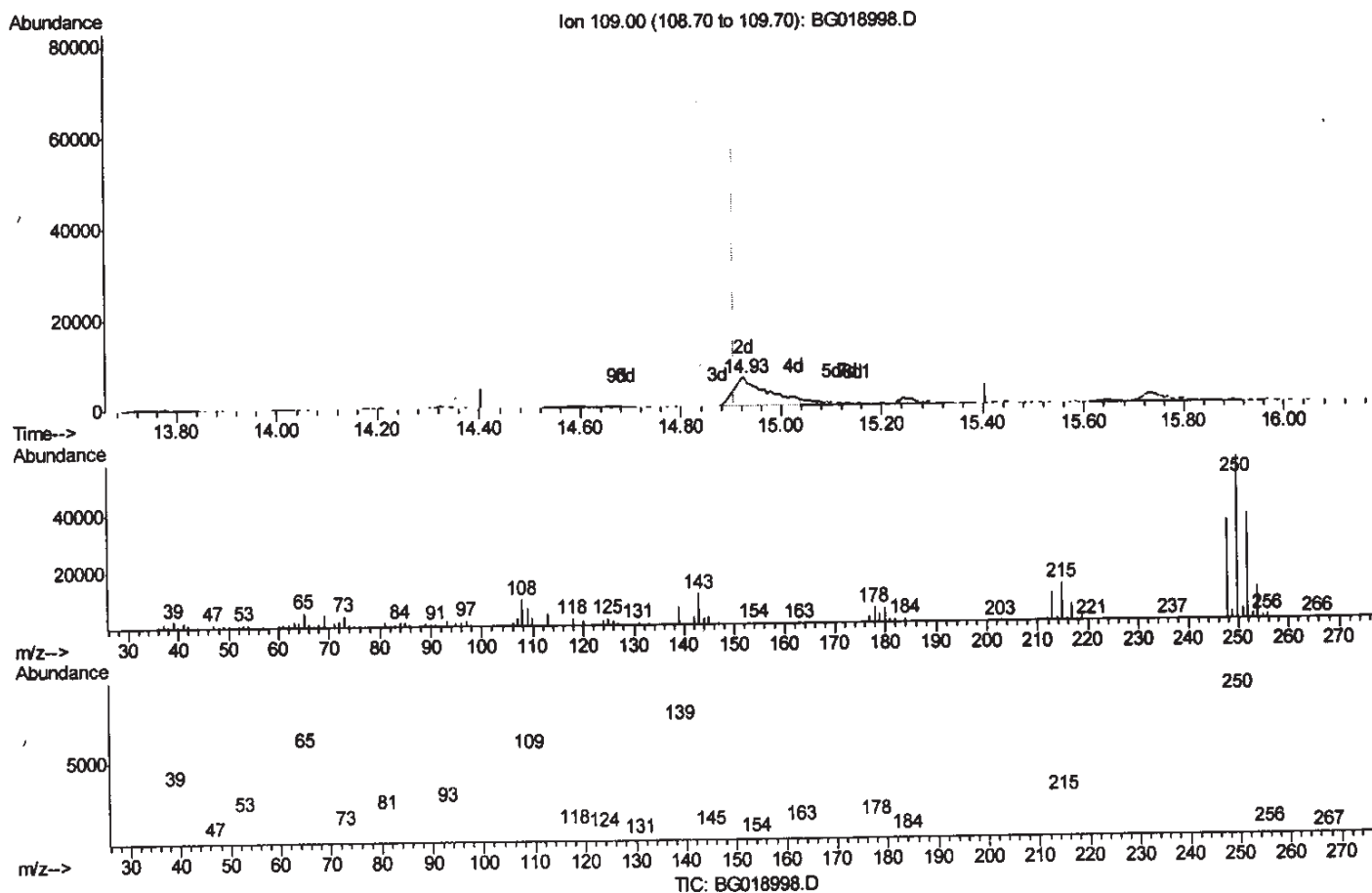
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(53) 4-Nitrophenol

14.925min (+0.020) 16.18ng/ui m

response 29744

Ion	Exp%	Act%
109.00	100	100
139.00	139.10	103.62#
65.00	131.60	85.82#
0.00	0.00	0.00

> 0.5M
1015115

Quantitation Report (Qedit)

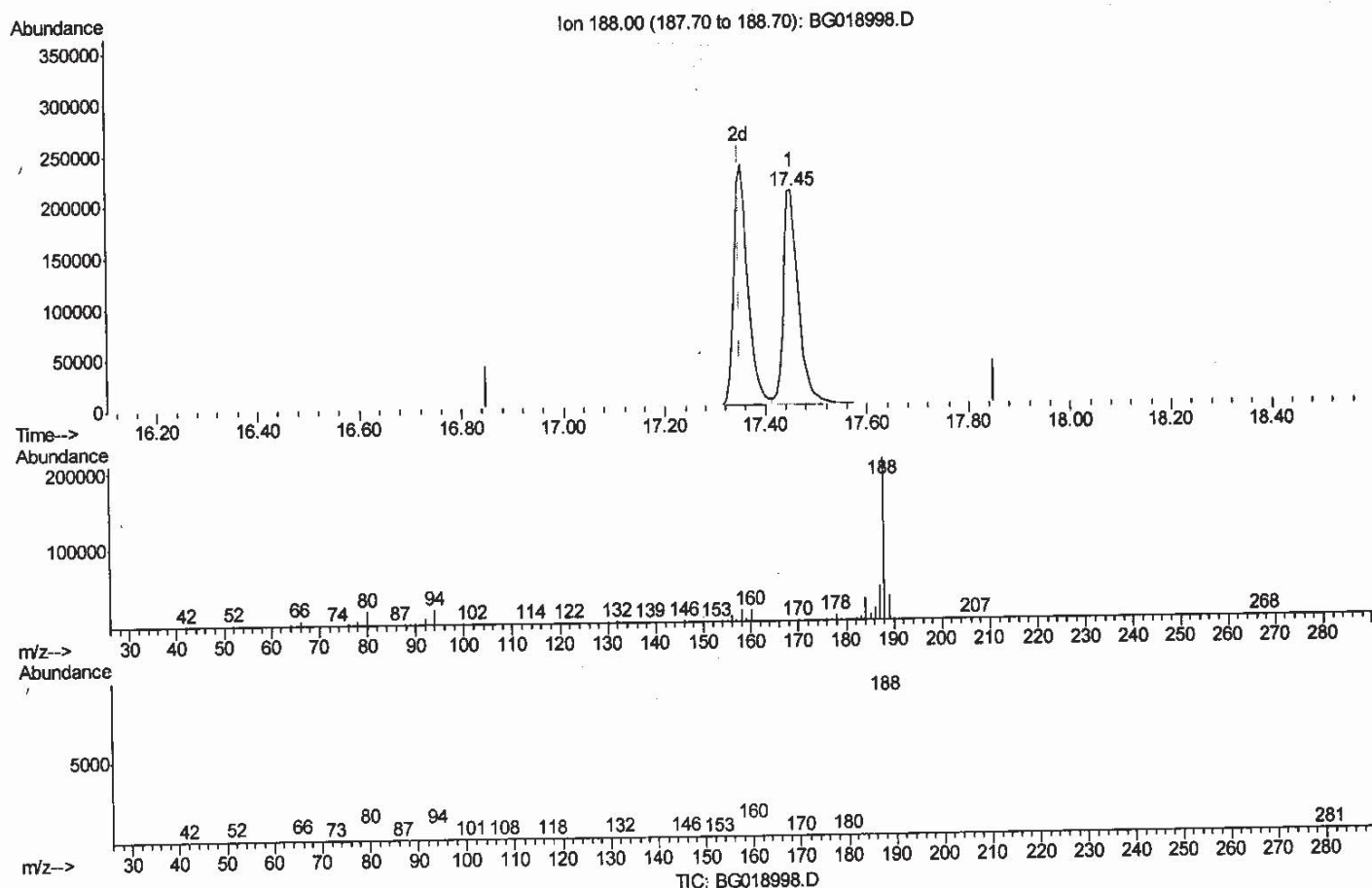
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.452min (+0.102) 20.00ng/ul

response 426585

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.53
80.00	10.30	8.77
0.00	0.00	0.00

Quantitation Report (Qedit)

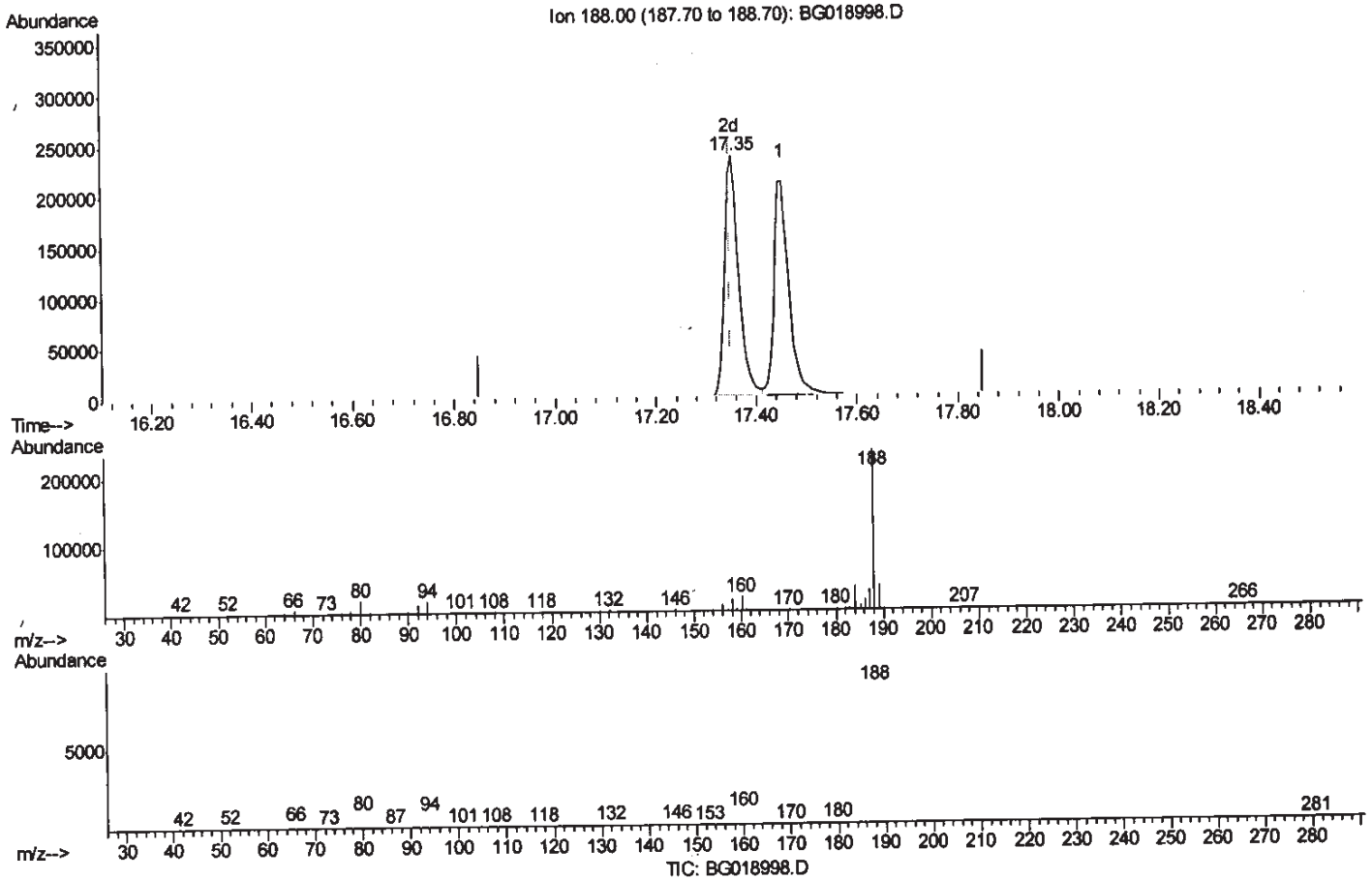
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.352min (+0.003) 20.00ng/ul m

response 457564

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	7.44#
80.00	10.30	8.11#
0.00	0.00	0.00

> 0.00
 1015115

Quantitation Report (Qedit)

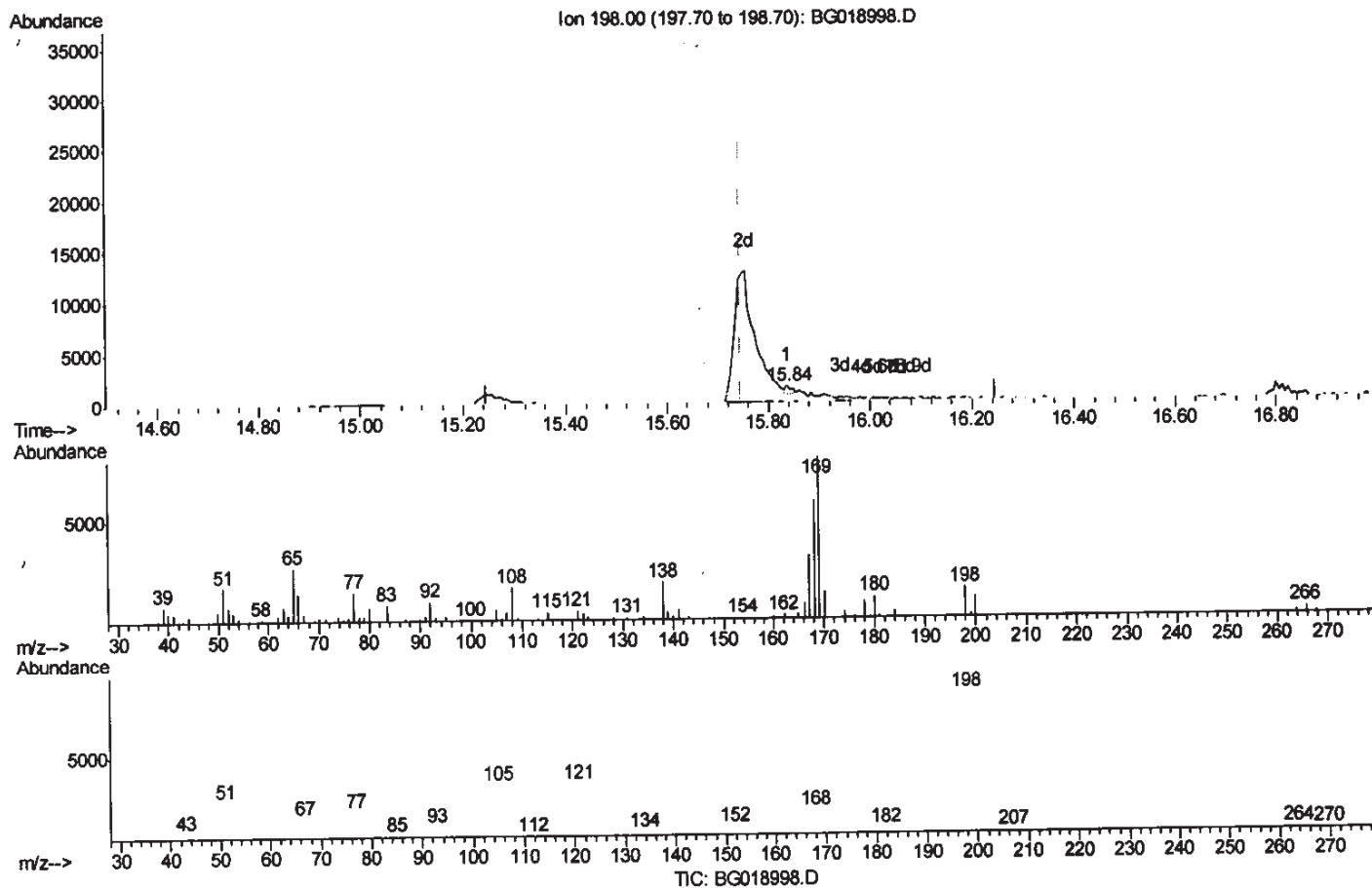
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(64) 4,6-Dinitro-2-methylphenol

15.836min (+0.091) 0.31ng/ul

response 681

Ion	Exp%	Act%
198.00	100	100
182.00	4.20	0.00#
77.00	28.00	97.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

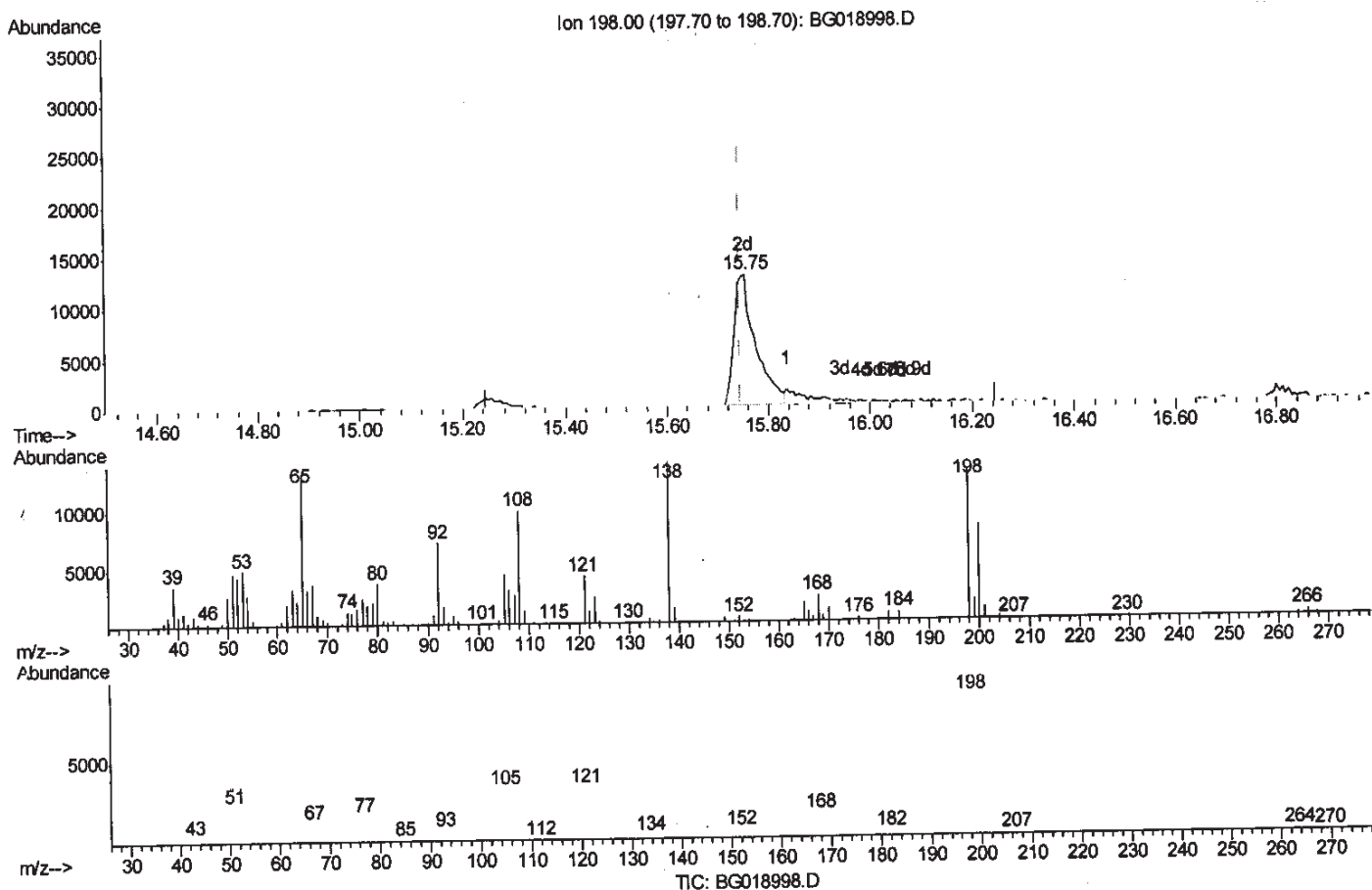
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(64) 4,6-Dinitro-2-methylphenol

15.754min (+0.008) 17.29ng/ul m > U.M

response 38422

Ion	Exp%	Act%
198.00	100	100
182.00	4.20	6.25#
77.00	28.00	18.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

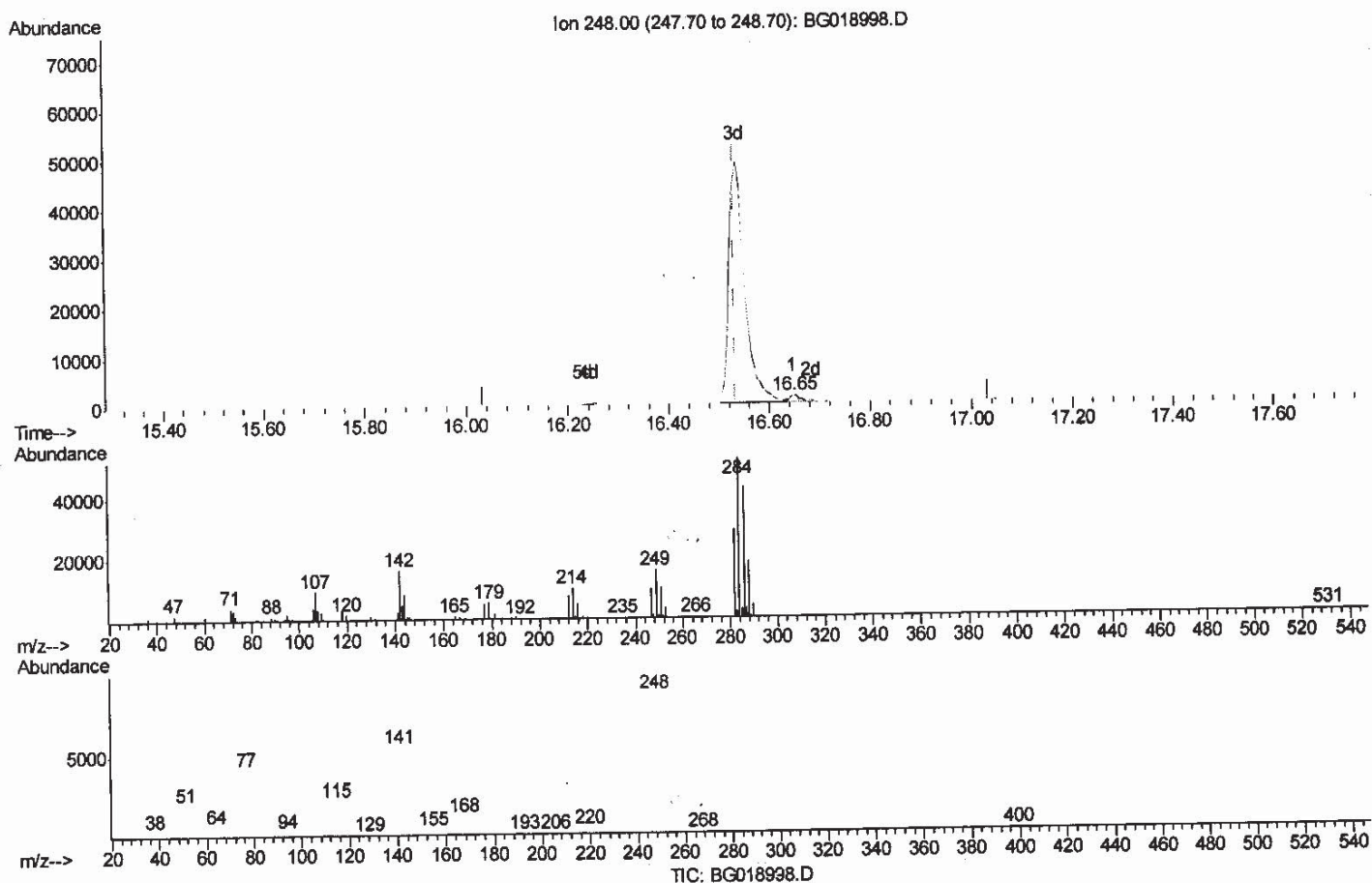
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(66) 4-Bromophenyl-phenylether

16.647min (+0.114) 0.44ng/ul

response 1976

Ion	Exp%	Act%
248.00	100	100
250.00	95.50	95.44
141.00	73.20	196.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

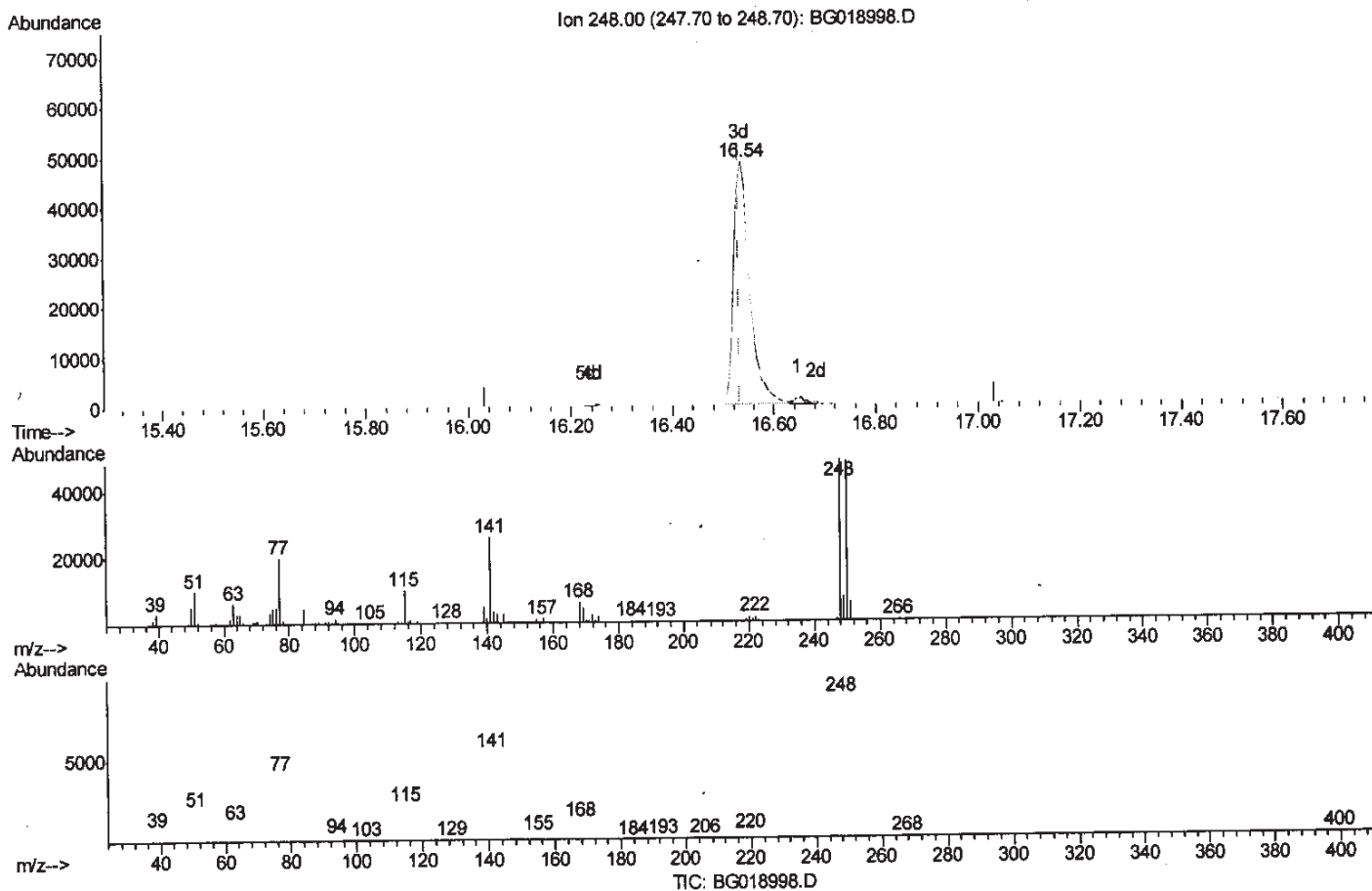
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(66) 4-Bromophenyl-phenylether

16.535min (+0.003) 22.30ng/ul m

response 99973

Ion	Exp%	Act%
248.00	100	100
250.00	95.50	99.65
141.00	73.20	53.30#
0.00	0.00	0.00

> U.M
 10/5/15

Quantitation Report (Qedit)

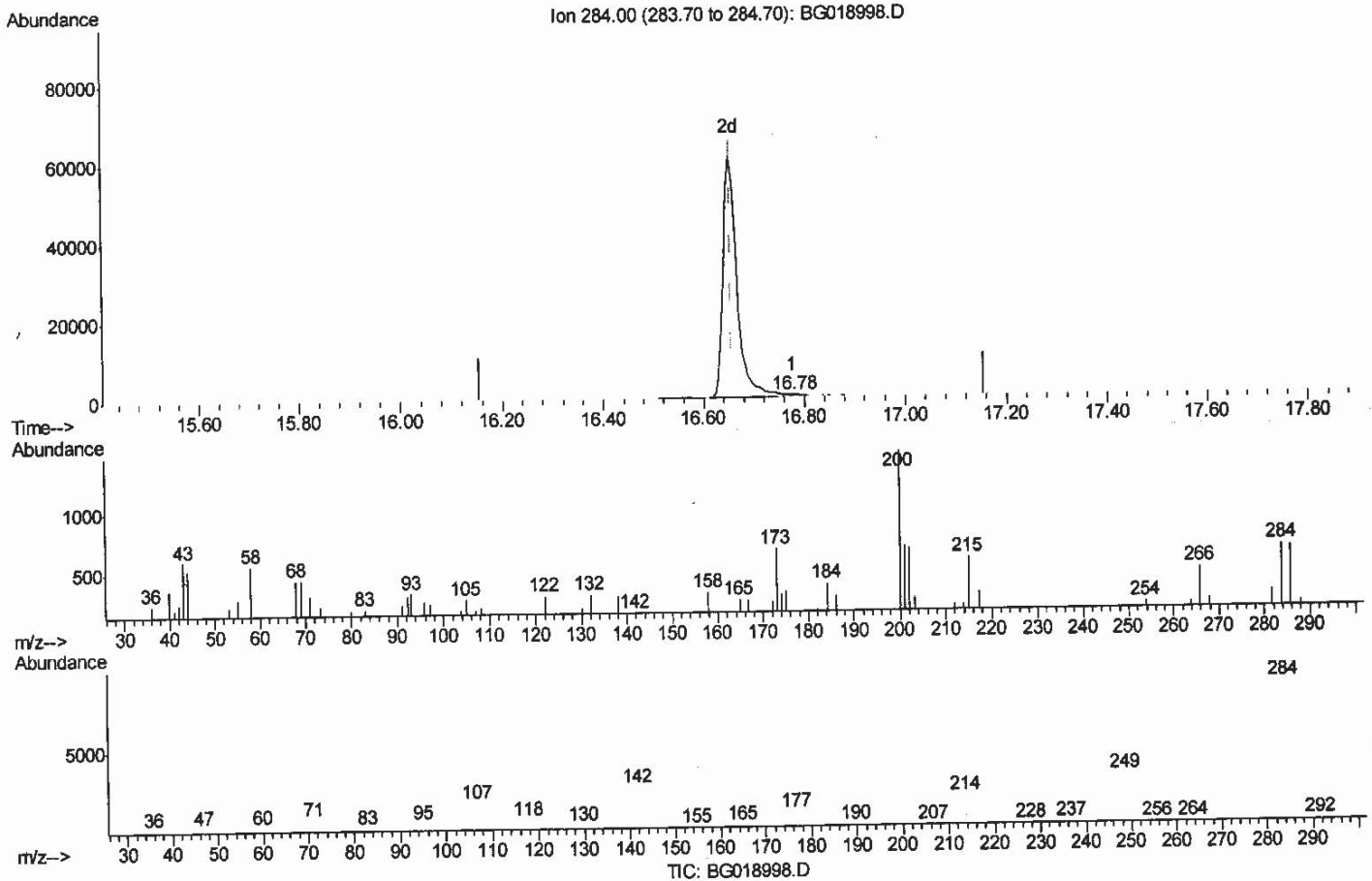
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(67) Hexachlorobenzene

16.776min (+0.120) 0.23ng/ul

response 1128

Ion	Exp%	Act%
284.00	100	100
142.00	35.70	24.13#
249.00	32.80	24.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

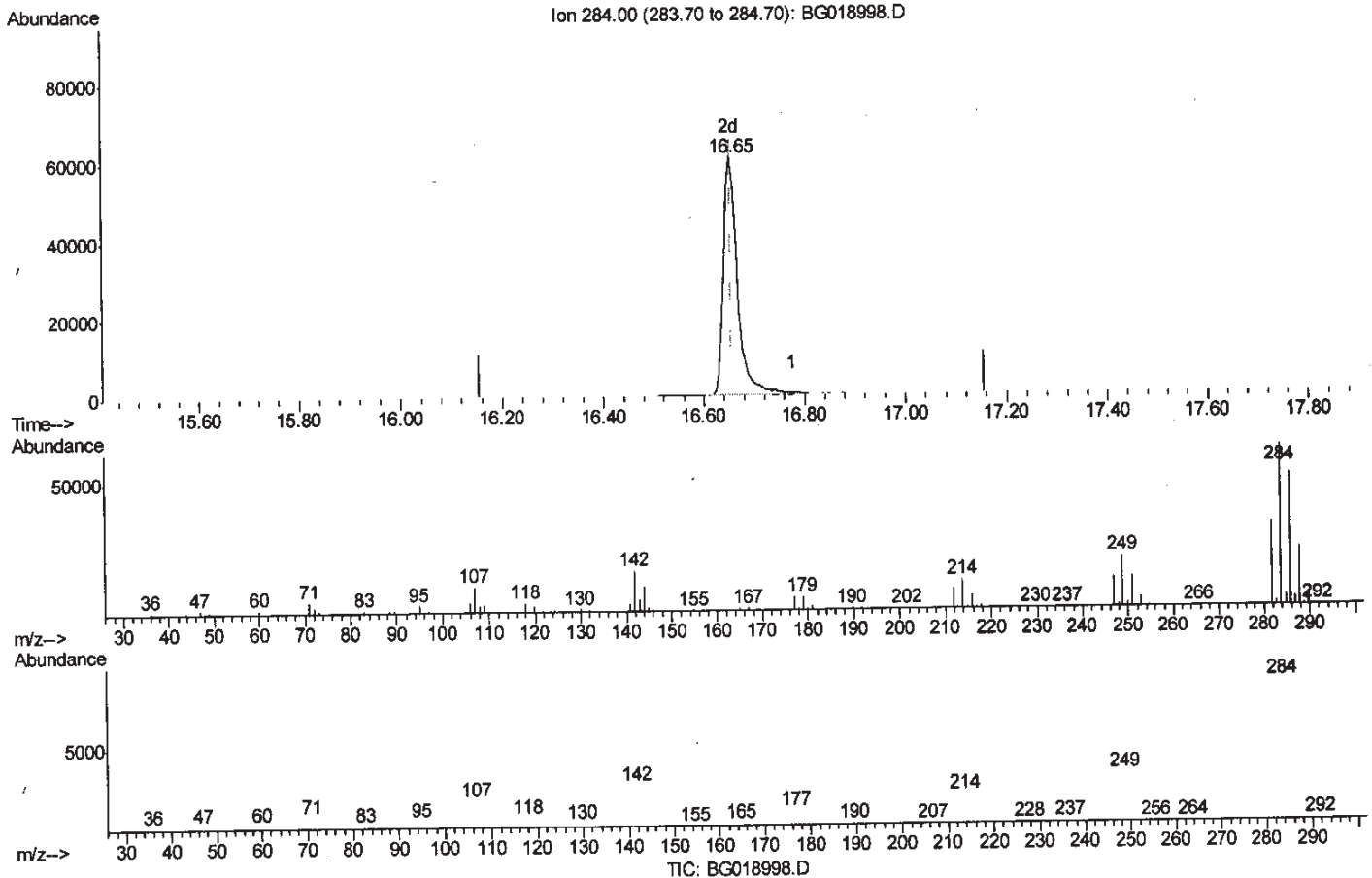
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(67) Hexachlorobenzene

16.653min (-0.003) 23.16ng/ul m

response 115124

Ion	Exp%	Act%
284.00	100	100
142.00	35.70	25.71#
249.00	32.80	31.73
0.00	0.00	0.00

> 0.1M
 1015115

Quantitation Report (Qedit)

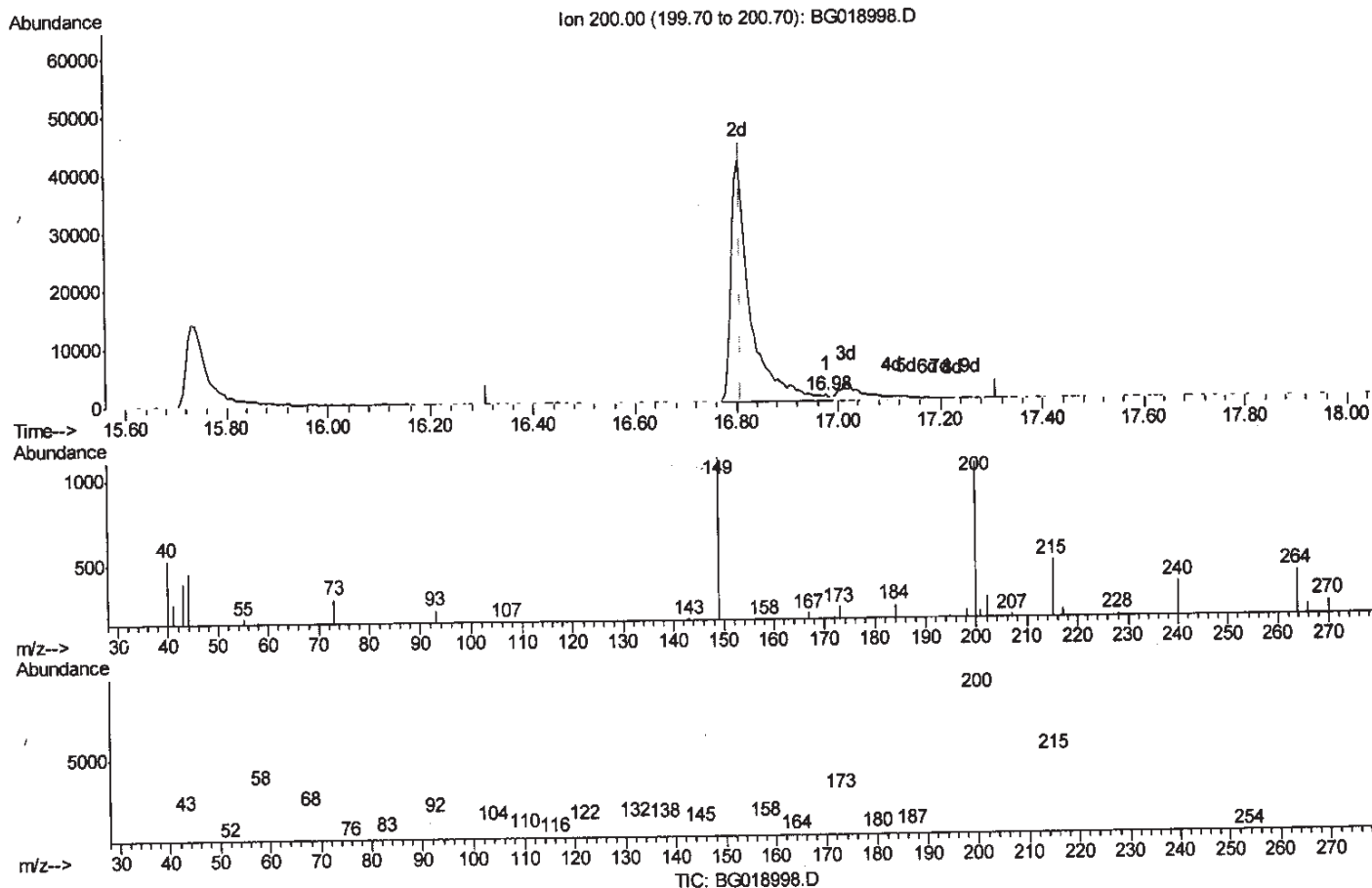
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(68) Atrazine

16.976min (+0.167) 0.04ng/ul

response 191

Ion	Exp%	Act%
200.00	100	100
173.00	23.70	20.98
215.00	46.80	45.44
0.00	0.00	0.00

Quantitation Report (Qedit)

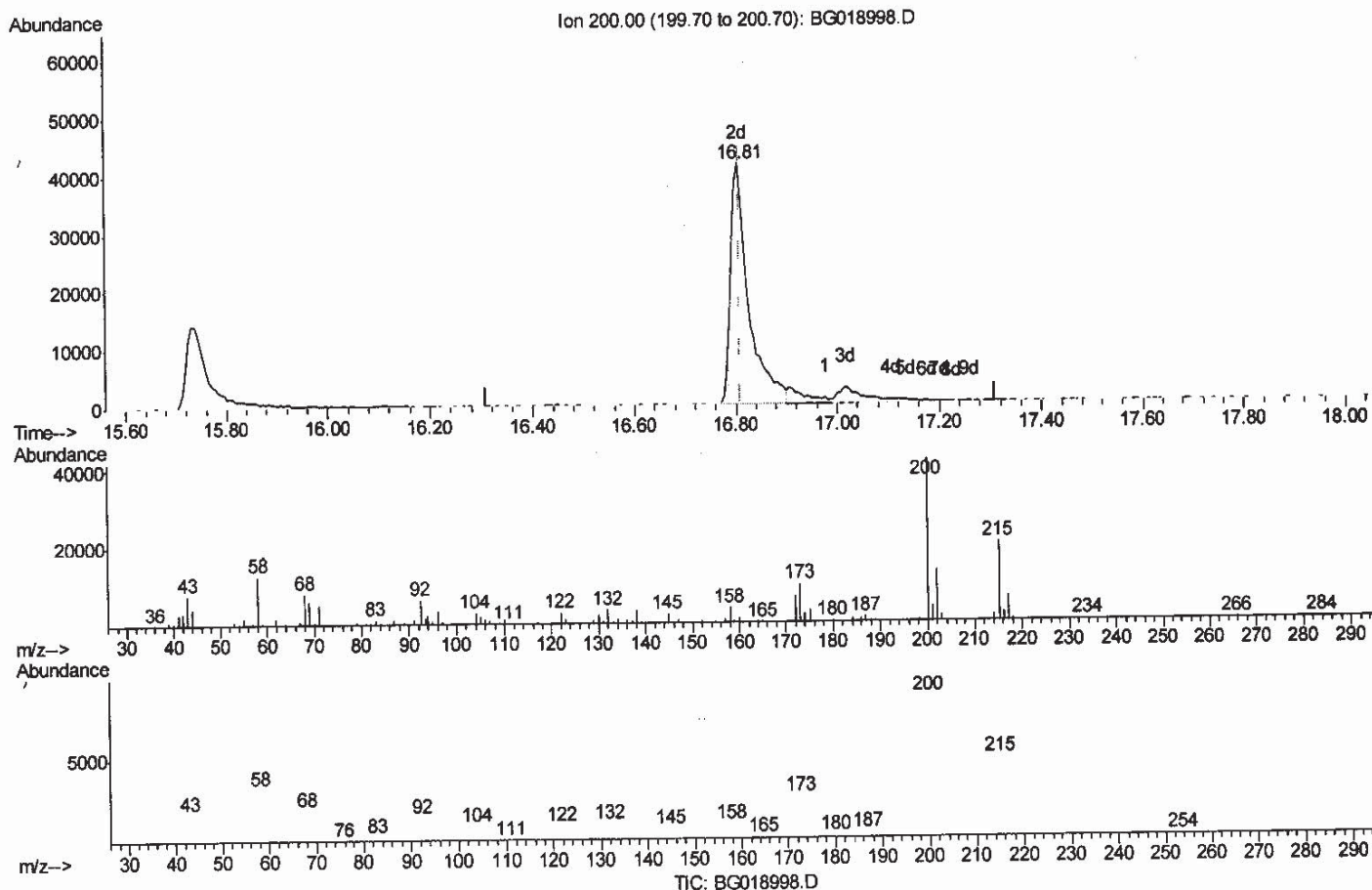
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(68) Atrazine

16.806min (-0.003) 19.33ng/ul m

response 102053

Ion Exp% Act%

200.00	100	100
173.00	23.70	23.90
215.00	46.80	48.59
0.00	0.00	0.00

> U.M
 101515

Quantitation Report (Qedit)

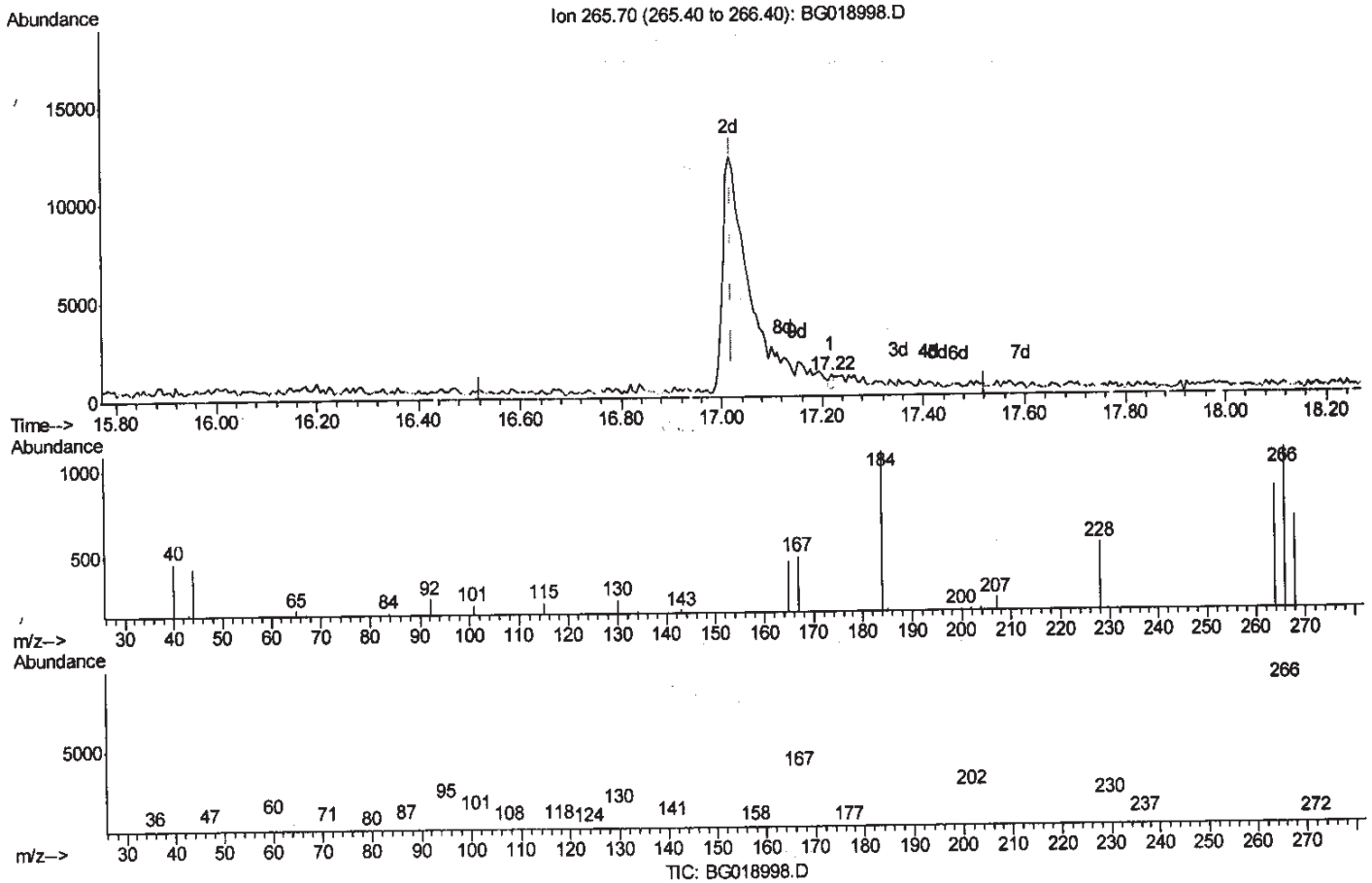
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(69) Pentachlorophenol (C)

17.217min (+0.196) 0.15ng/ul

response 436

Ion	Exp%	Act%
265.70	100	100
264.00	69.20	79.30
268.00	67.00	63.02
0.00	0.00	0.00

Quantitation Report (Qedit)

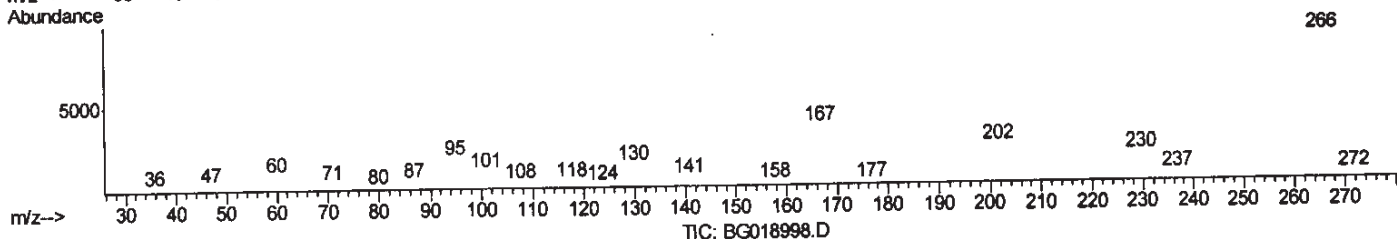
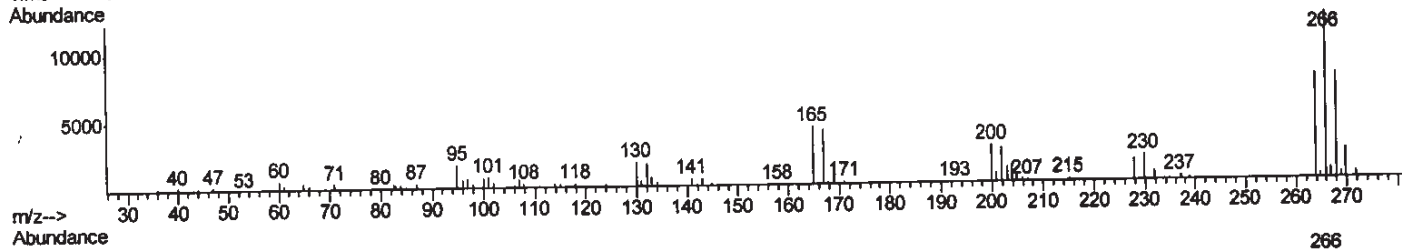
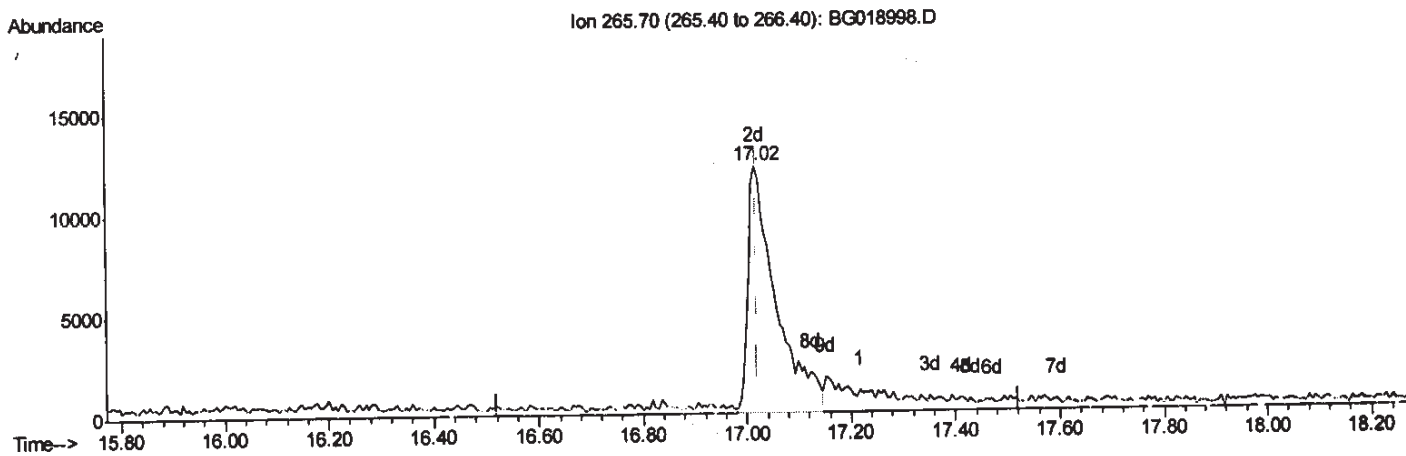
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(69) Pentachlorophenol (C)

17.017min (-0.003) 15.88ng/ul m

response 46013

Ion	Exp%	Act%
265.70	100	100
264.00	69.20	63.45
268.00	67.00	63.75
0.00	0.00	0.00

> U.M
 1015115

Quantitation Report (Qedit)

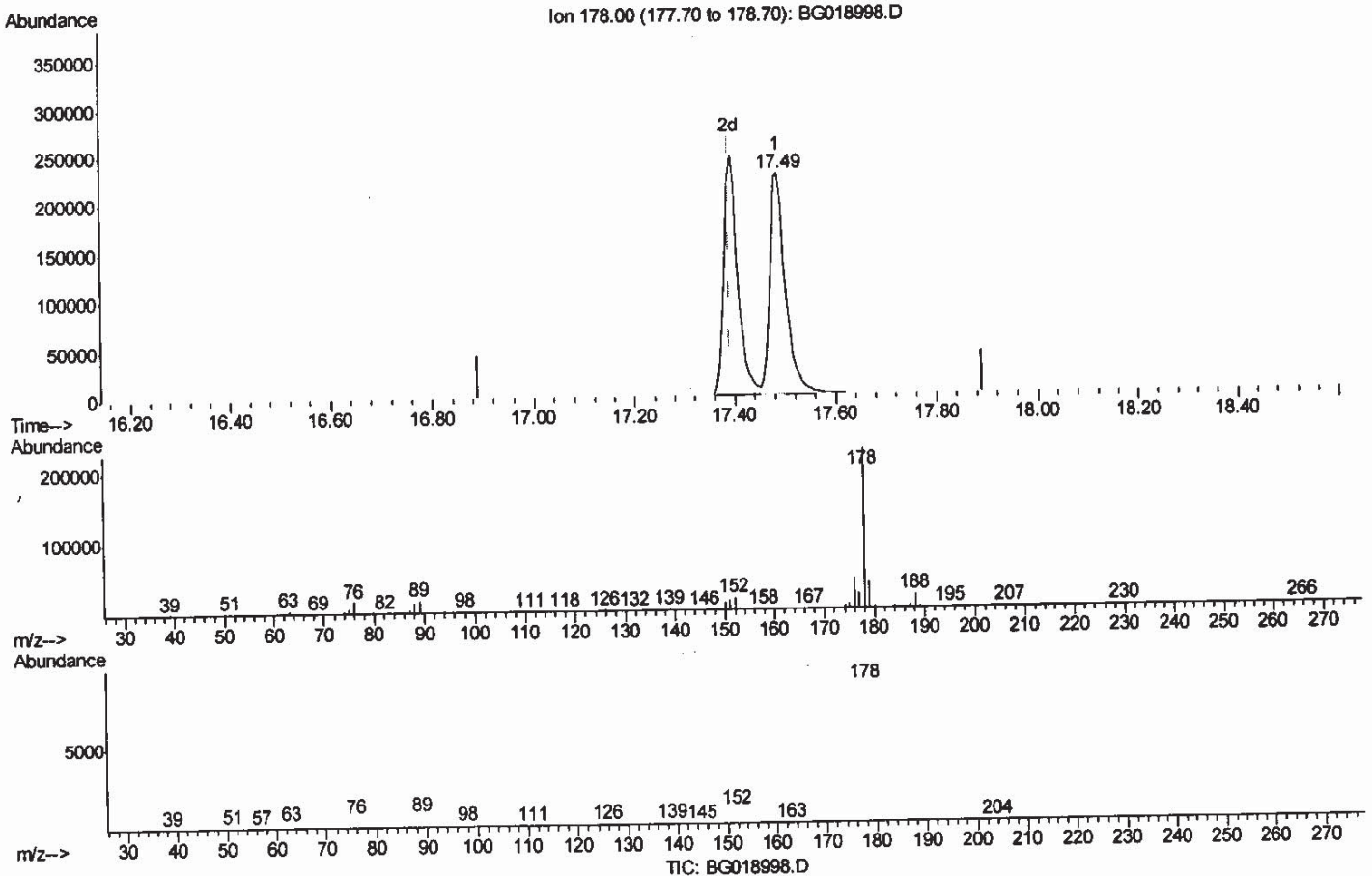
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(70) Phenanthrene

17.487min (+0.096) 20.74ng/ul

response 482492

Ion	Exp%	Act%
178.00	100	100
179.00	17.10	16.28
176.00	20.70	19.18
0.00	0.00	0.00

Quantitation Report (Qedit)

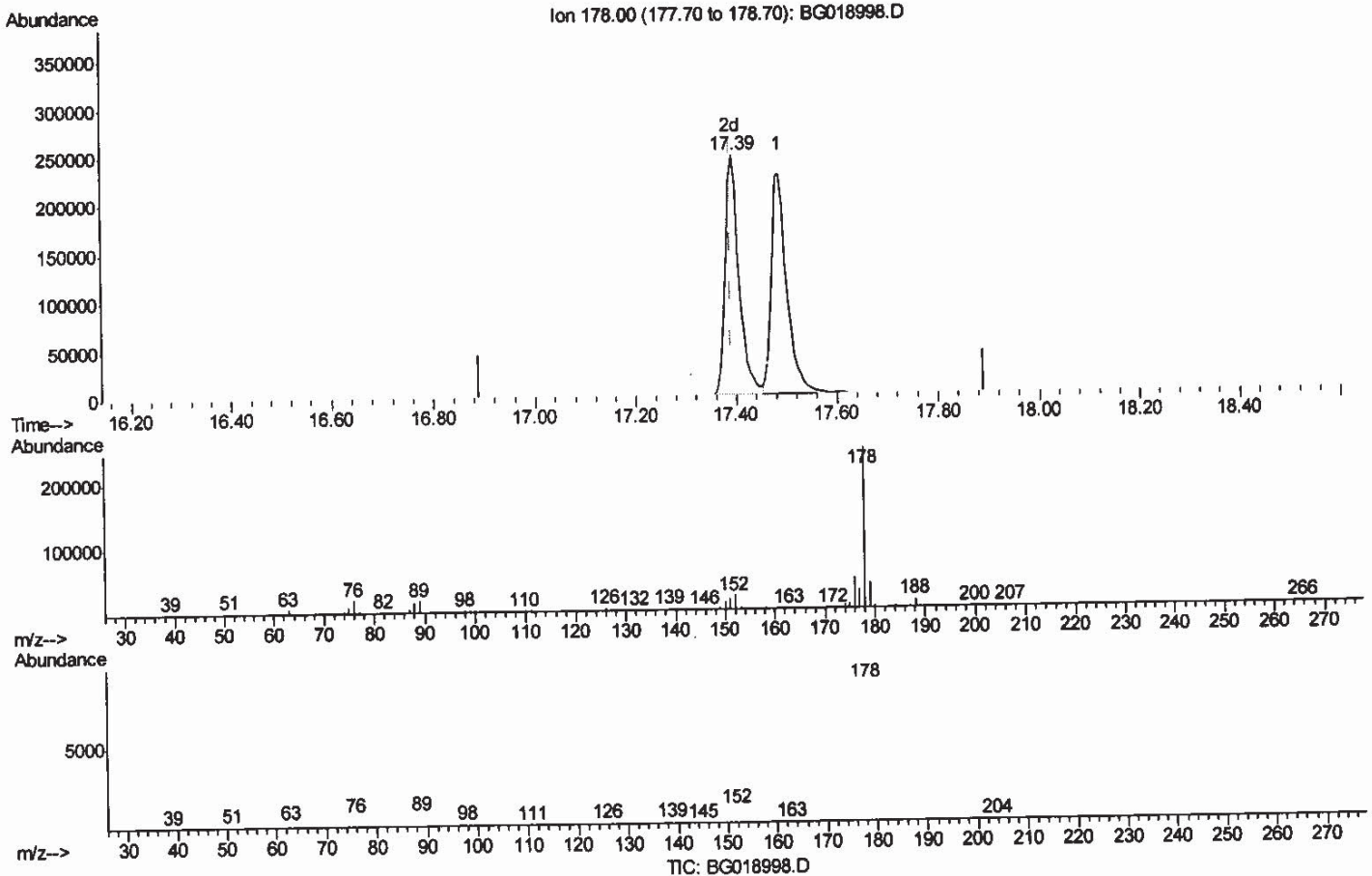
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(70) Phenanthrene

17.393min (+0.002) 20.42ng/ul m

response 475075

Ion Exp% Act%

178.00 100 100

179.00 17.10 15.53

176.00 20.70 19.37

0.00 0.00 0.00

> D.M
 1015115

Quantitation Report (Qedit)

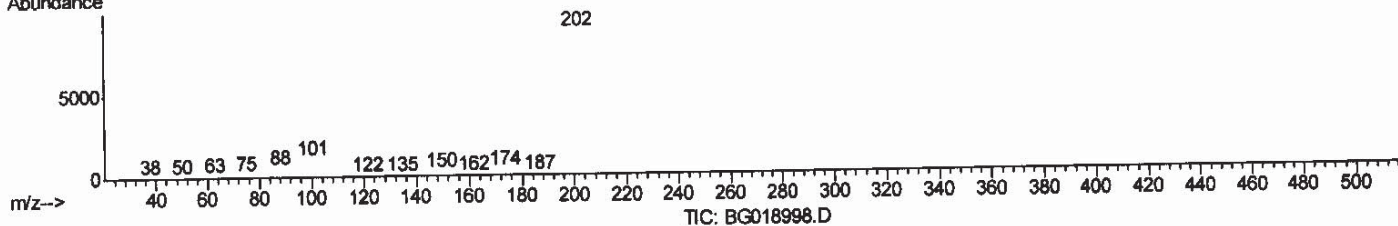
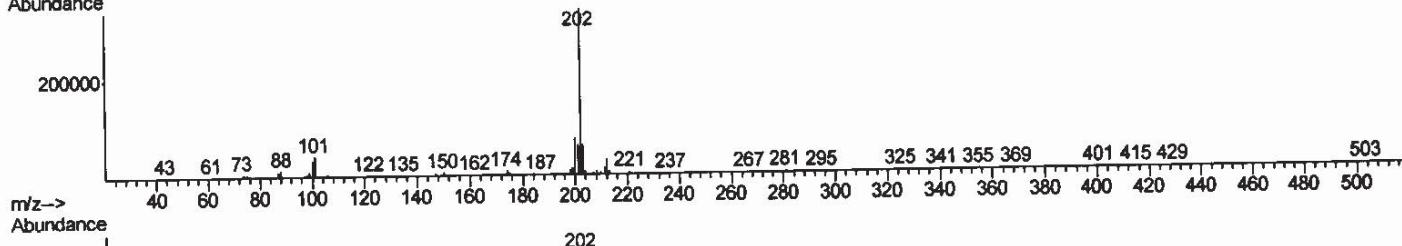
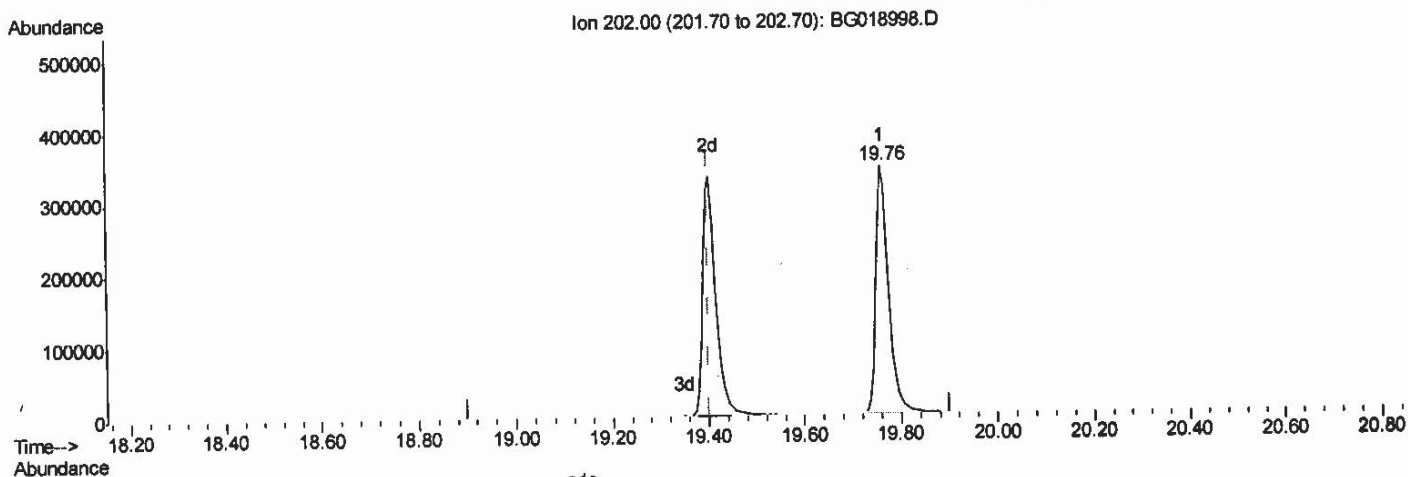
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(77) Fluoranthene (C)

19.761min (+0.361) 24.63ng/ul

response 635113

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.33
100.00	9.80	9.96
0.00	0.00	0.00

Quantitation Report (Qedit)

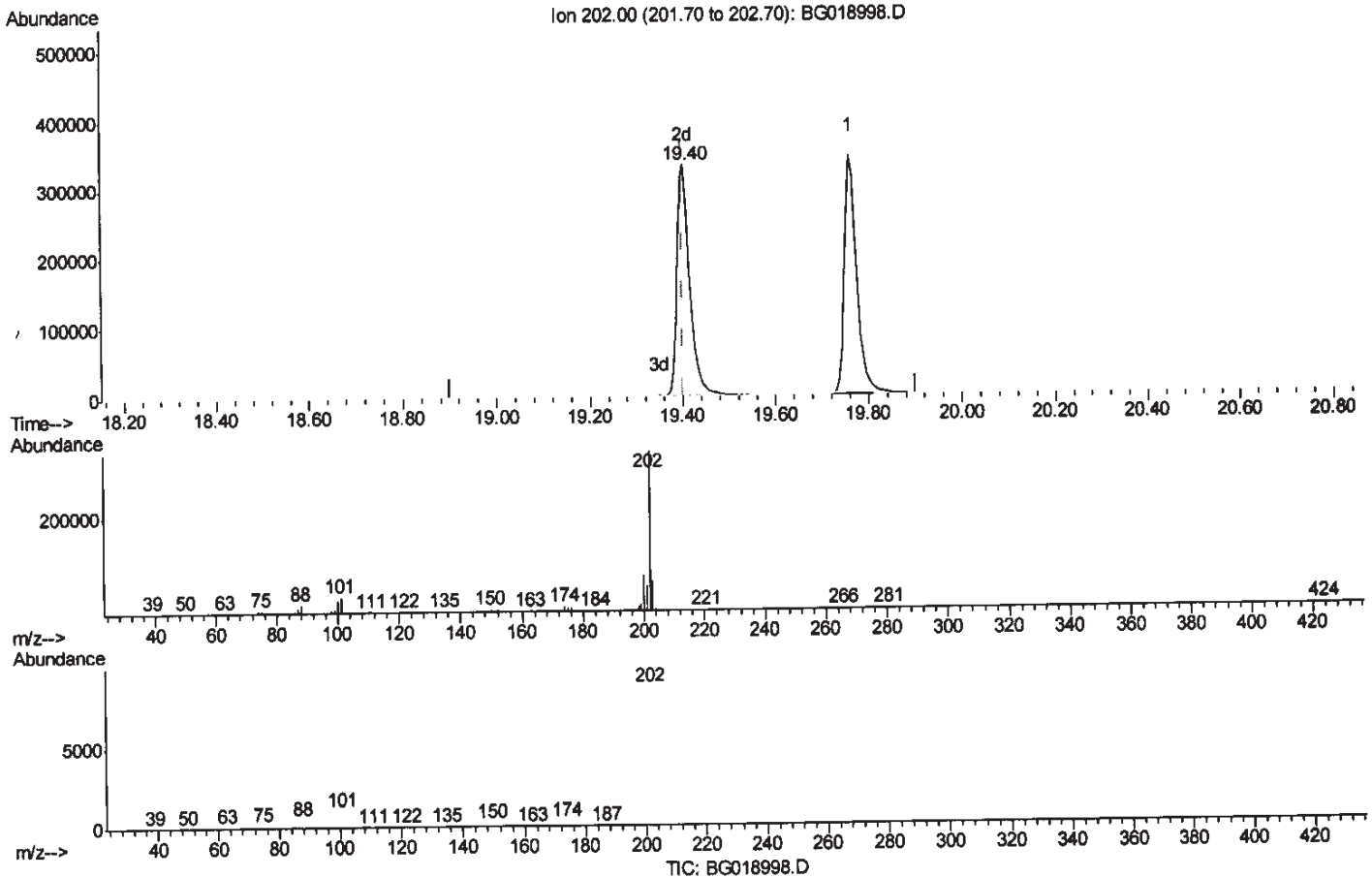
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(77) Fluoranthene (C)

19.403min (+0.002) 24.21ng/ul m

response 624095

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	9.85
100.00	9.80	7.56#
0.00	0.00	0.00

U.M
 1015115

Quantitation Report (Qedit)

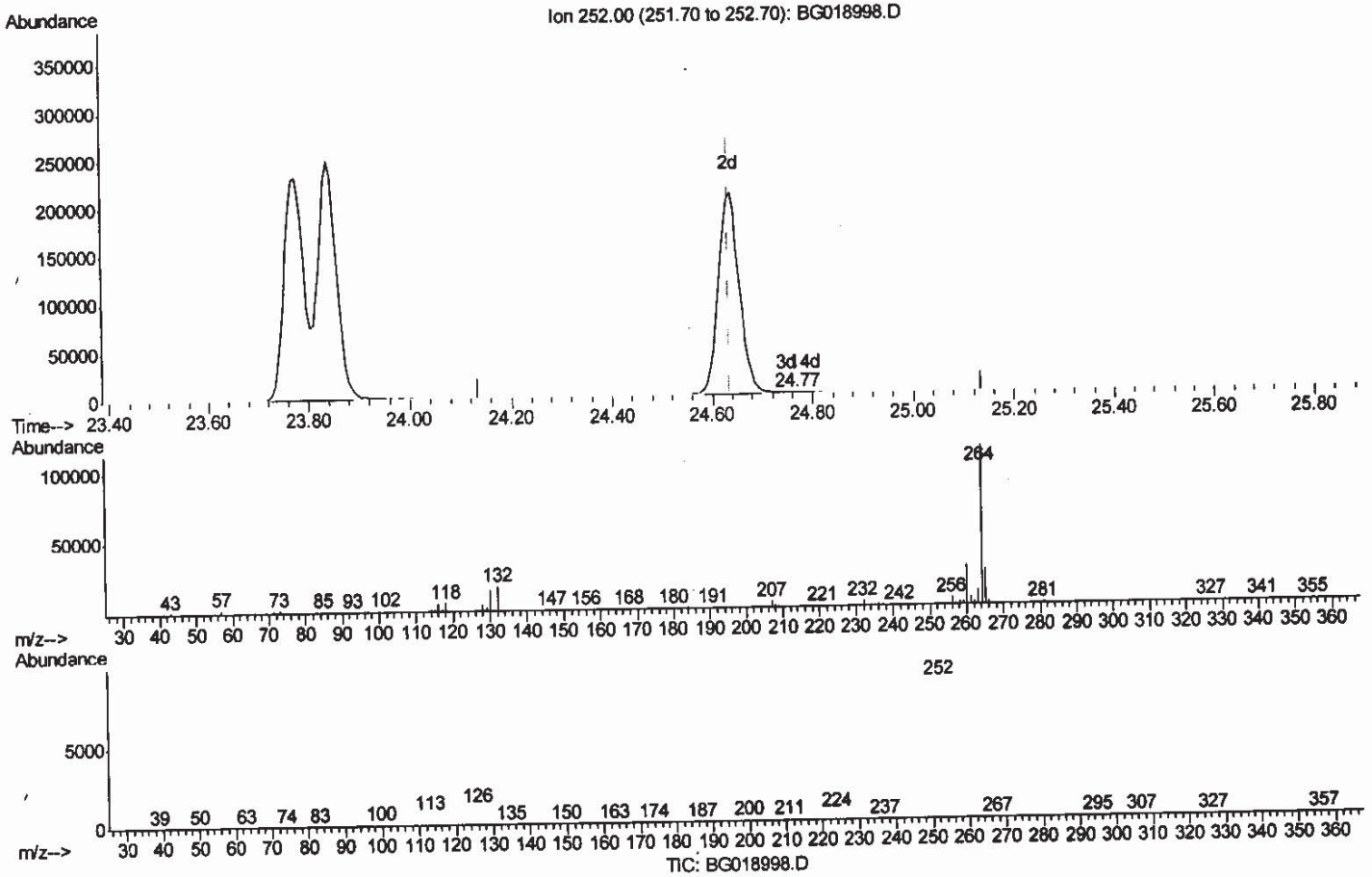
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(91) Benzo(a)pyrene (C)

24.767min (+0.132) 0.04ng/ul

response 1079

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	26.13
125.00	12.70	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

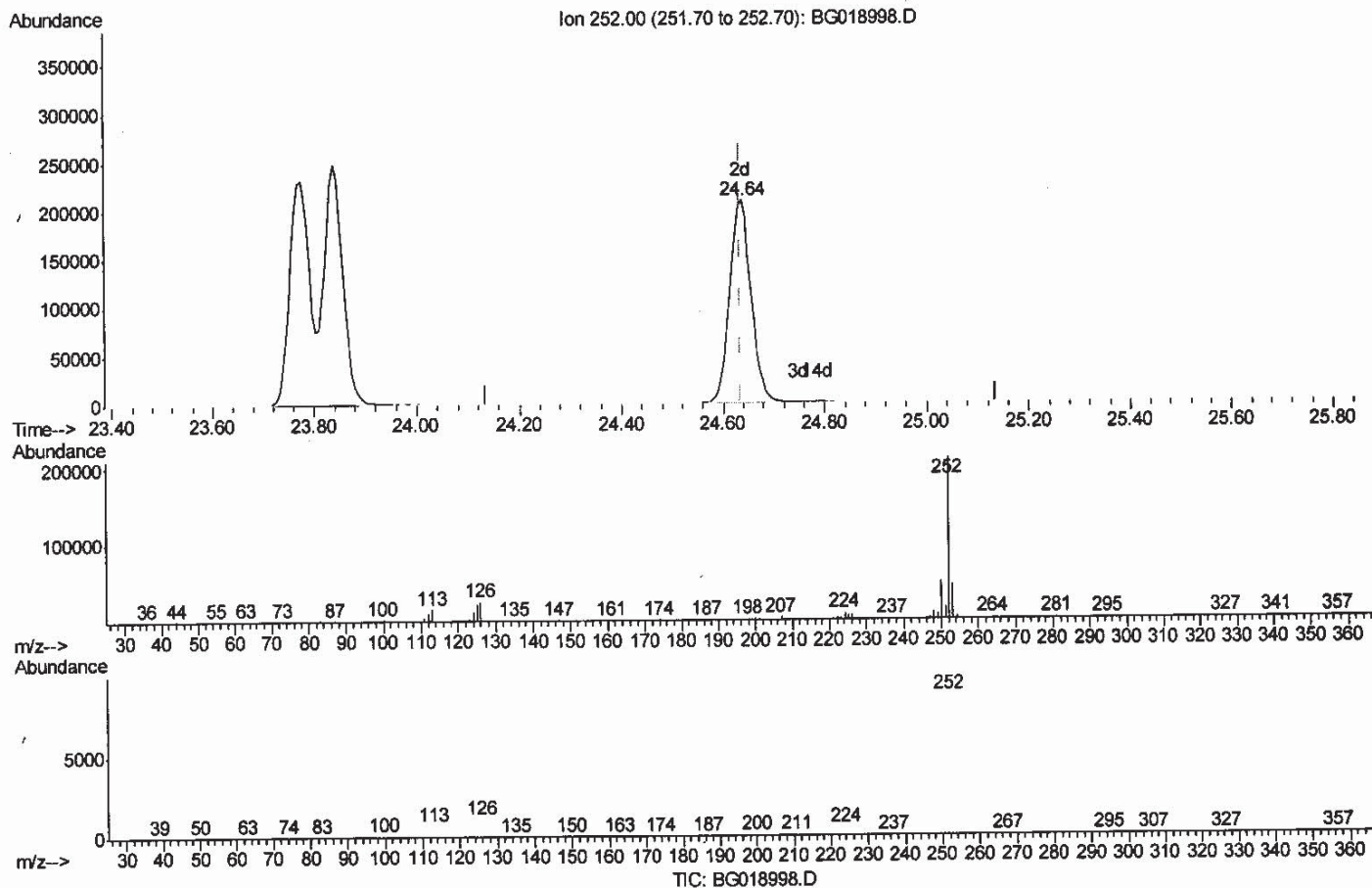
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(91) Benzo(a)pyrene (C)

24.638min (+0.003) 21.13ng/ul m

response 610397

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	21.30
125.00	12.70	10.16#
0.00	0.00	0.00

U.M
 10/5/15

Quantitation Report (Qedit)

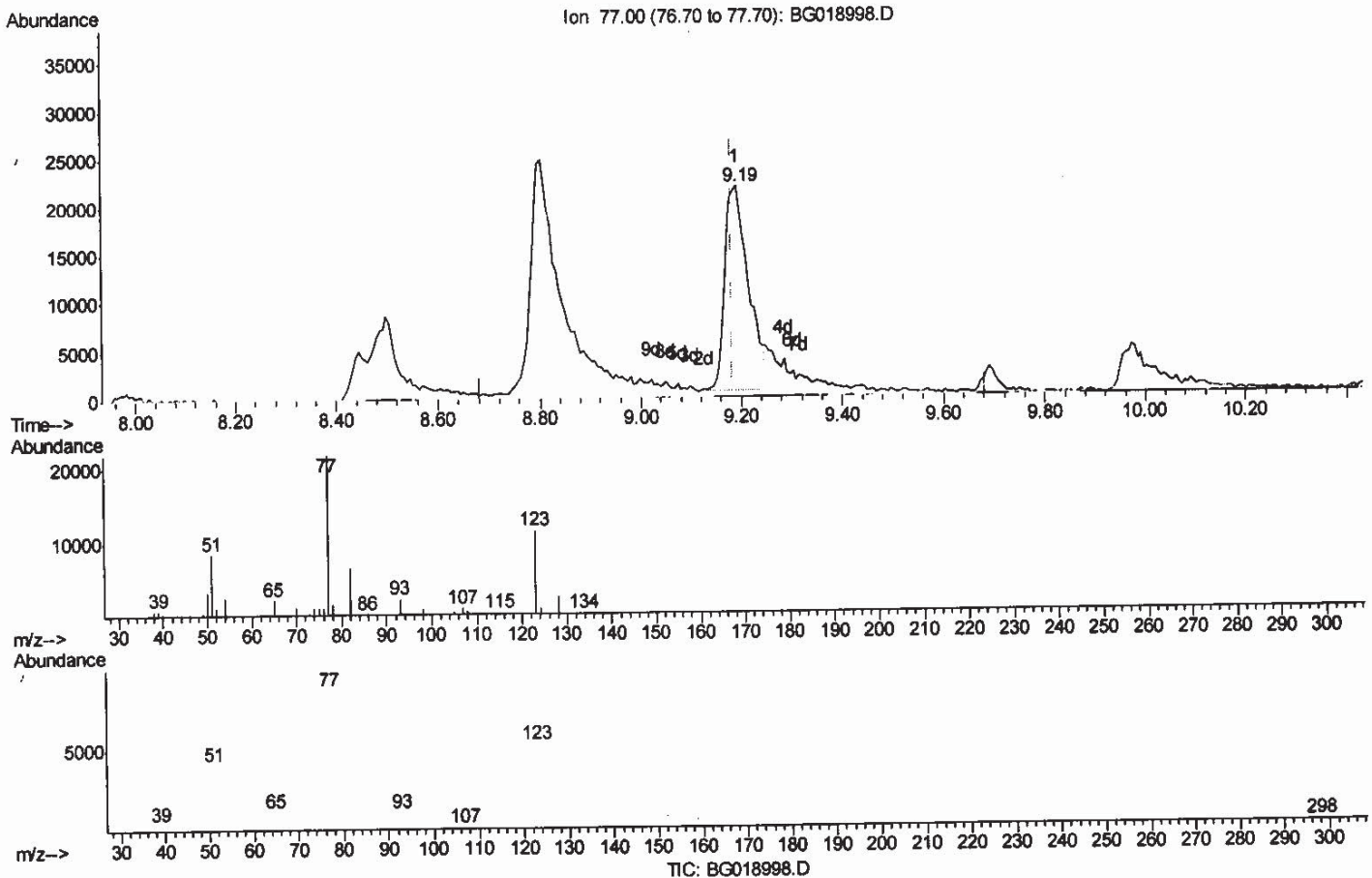
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:59:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration



(20) Nitrobenzene

9.191min (+0.008) 14.70ng/ul

response 68479

Ion	Exp%	Act%
77.00	100	100
123.00	41.00	52.00#
65.00	15.20	10.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

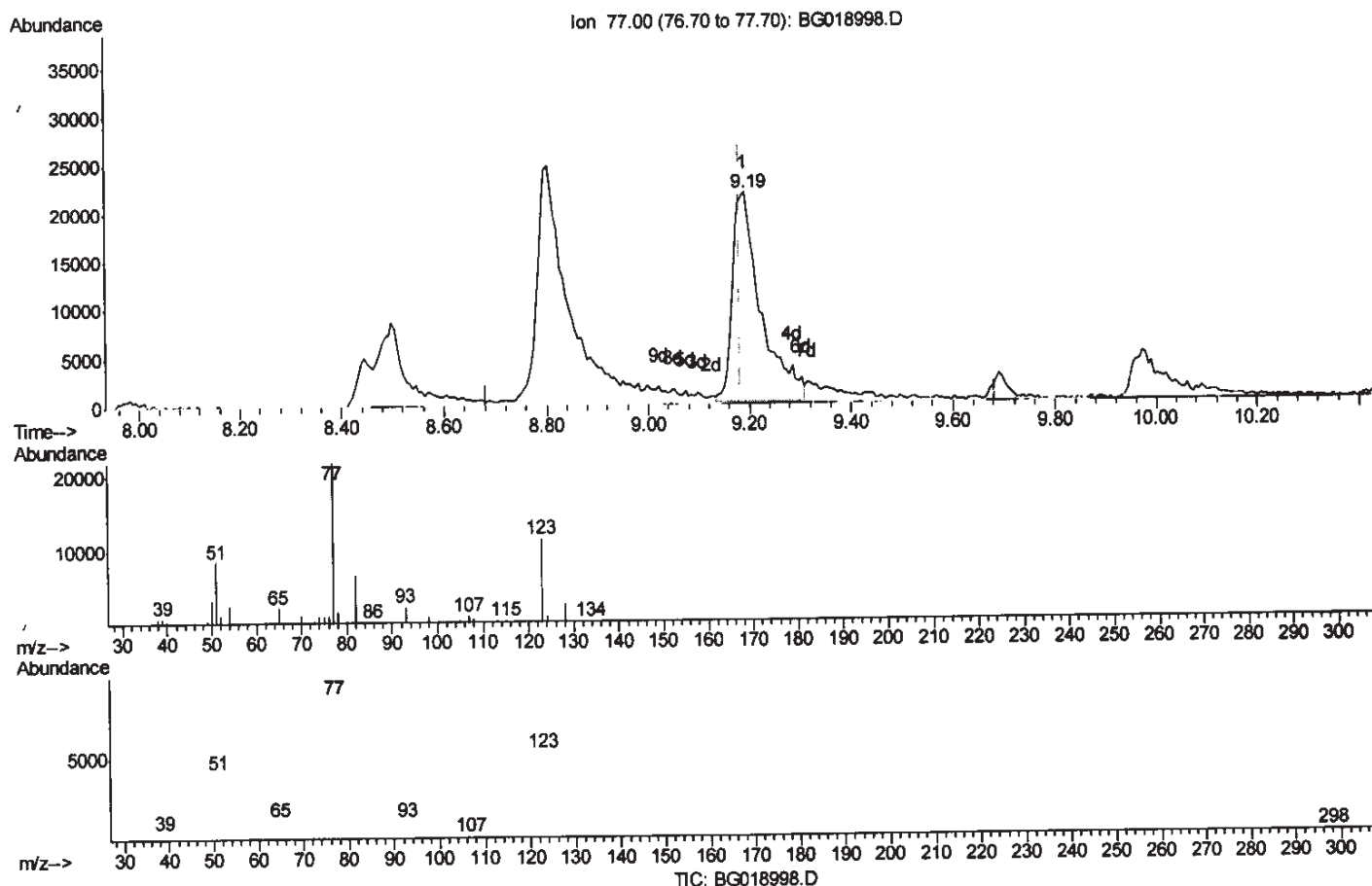
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:59:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(20) Nitrobenzene

9.191min (+0.008) 17.91ng/ul m

response 83419

Ion	Exp%	Act%
77.00	100	100
123.00	41.00	52.00#
65.00	15.20	10.17#
0.00	0.00	0.00

> 0.1M
1015115

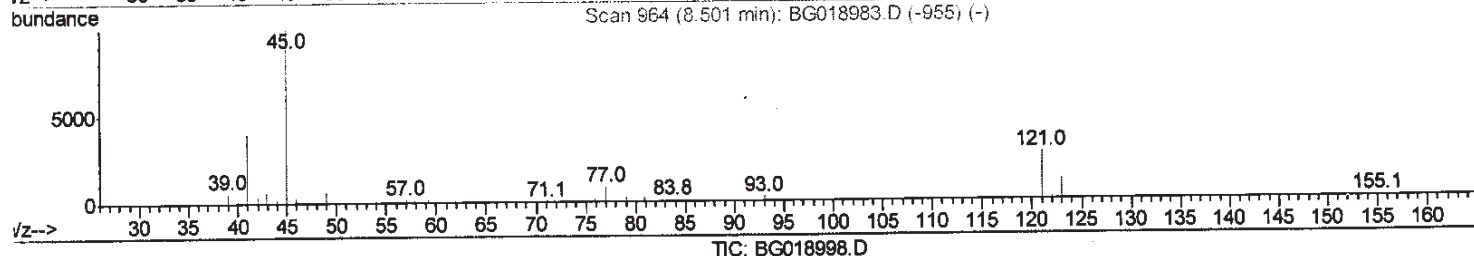
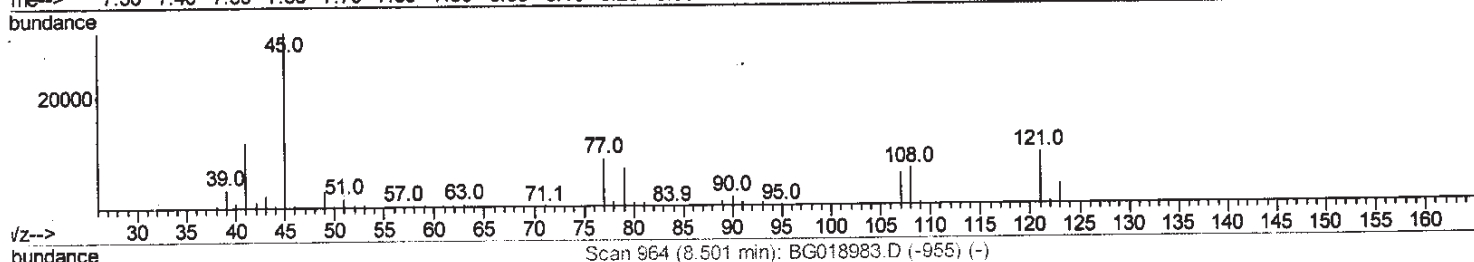
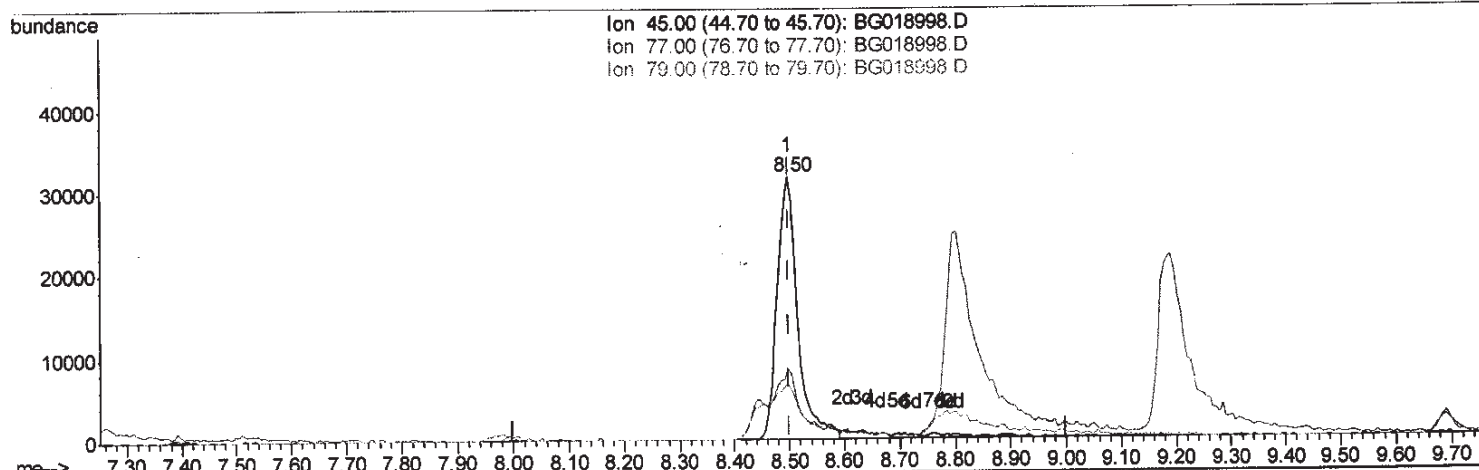
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Quant Time: Oct 05 08:31:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:57 PM



(12) 2,2'-oxybis(1-Chloropropane)

8.498min (-0.003) 18.81ng/ul

response 81729

Ion	Exp%	Act%
45.00	100	100
77.00	14.10	27.27#
79.00	9.80	21.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

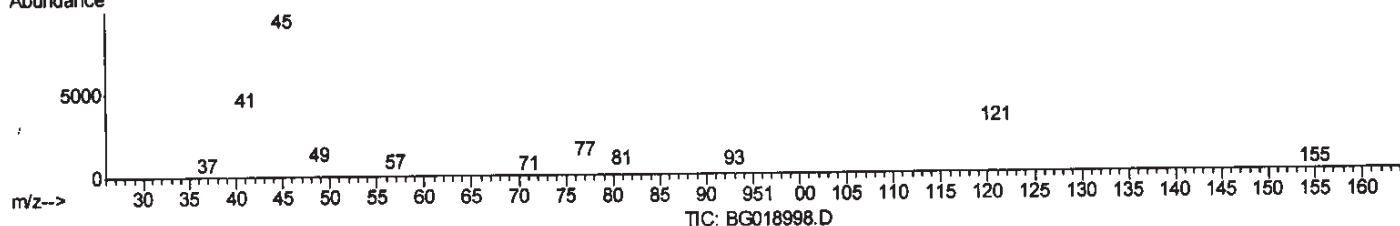
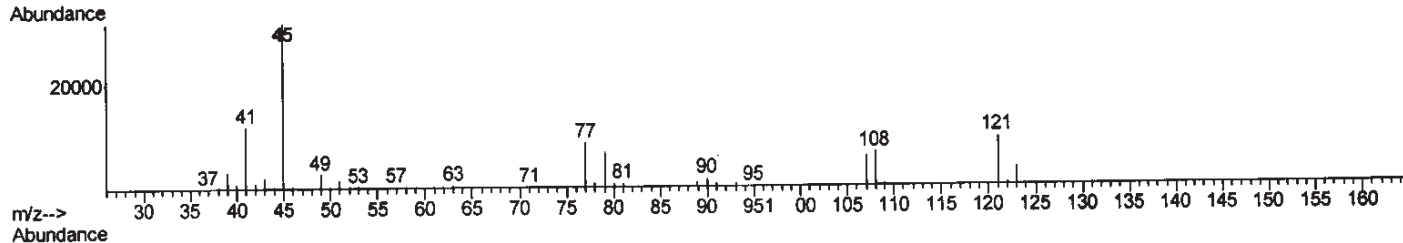
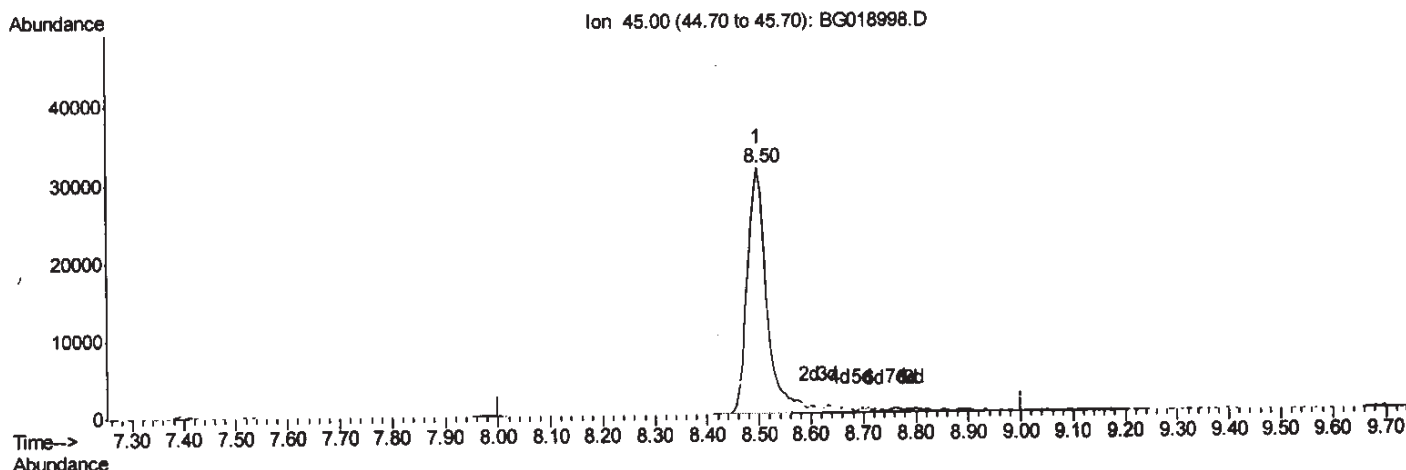
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018998.D
Acq On : 2 Oct 2015 3:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02023

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:45:57 PM

Quant Time: Oct 02 13:46:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration



(12) 2,2'-oxybis(1-Chloropropane)

8.498min (-0.003) 18.28ng/ul m

response 79447

Ion	Exp%	Act%
45.00	100	100
77.00	14.10	27.27#
79.00	9.80	21.94#
0.00	0.00	0.00

U.M
1015115

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018998.D
 Acq On : 2 Oct 2015 3:21
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02023

Manual Integrations
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 10/2/2015 5:45:57 PM

Quant Time: Oct 02 14:06:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	57704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	265097	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	173645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	457564m	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	535464	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	537432	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	10060	8.38	ng/uL	0.00
5) Phenol-d5	7.18	99	59013m	12.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	48514	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	66071	18.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	80586m	20.96	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	33824	16.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	39902	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	81648m	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	106088m	21.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	264428	18.92	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	348077	21.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	44270	16.51	ng/ul	0.03
58) Fluorene-d10	15.60	176	264025	21.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	38766	17.90	ng/ul	0.00
71) Anthracene-d10	17.45	188	426585	21.18	ng/ul	0.00
79) Pyrene-d10	19.73	212	509831	20.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	543631	20.78	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	10635	8.19	ng/uL#	75
4) Benzaldehyde	7.12	77	60329m	22.01	ng/ul	
6) Phenol	7.21	94	74748m	15.25	ng/ul	
8) Bis(2-Chloroethyl)ether	7.39	93	61388	16.77	ng/ul	91
10) 2-Chlorophenol	7.55	128	68321m	18.39	ng/ul	
11) 2-Methylphenol	8.45	108	57927	15.37	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.50	45	79447m	18.28	ng/ul	
14) Acetophenone	8.80	105	103394	17.66	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.77	70	50344	16.67	ng/ul#	83
16) 4-Methylphenol	8.79	108	78049m	18.83	ng/ul	
17) Hexachloroethane	9.04	117	34328	23.18	ng/ul#	80
20) Nitrobenzene	9.19	77	83419m	17.91	ng/ul	
21) Isophorone	9.69	82	165341	17.42	ng/ul	96
23) 2-Nitrophenol	9.90	139	48970m	21.51	ng/ul	
24) 2,4-Dimethylphenol	9.97	107	83562m	17.71	ng/ul	
25) Bis(2-Chloroethoxy)methane	10.18	93	95542	17.08	ng/ul	97
27) 2,4-Dichlorophenol	10.45	162	81638m	19.18	ng/ul	
28) Naphthalene	10.82	128	268004	19.86	ng/ul	99
30) 4-Chloroaniline	10.98	127	104649m	20.45	ng/ul	
31) Hexachlorobutadiene	11.10	225	61158	23.29	ng/ul	96
32) Caprolactam	11.75	113	21870m	12.55	ng/ul	
33) 4-Chloro-3-methylphenol	12.12	107	72596m	16.00	ng/ul	
34) 2-Methylnaphthalene	12.43	142	190460	19.11	ng/ul	94

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Quant Time: Oct 02 14:06:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.65	142	178500	18.69	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	114552	21.28	ng/ul#	97
38) Hexachlorocyclopentadiene	12.77	237	61533	20.55	ng/ul	95
39) 2,4,6-Trichlorophenol	13.06	196	60751	17.38	ng/ul	98
40) 2,4,5-Trichlorophenol	13.16	196	88778m}	23.59	ng/ul	
41) 1,1'-Biphenyl	13.44	154	266278	20.26	ng/ul	95
42) 2-Chloronaphthalene	13.49	162	214608	21.42	ng/ul	96
43) 2-Nitroaniline	13.72	65	49741m}	16.75	ng/ul	
45) Dimethylphthalate	14.05	163	264263	19.51	ng/ul	97
46) 2,6-Dinitrotoluene	14.19	165	57079	20.95	ng/ul#	80
48) Acenaphthylene	14.33	152	357637	20.30	ng/ul	99
49) 3-Nitroaniline	14.57	138	62233	21.52	ng/ul#	74
50) Acenaphthene	14.67	153	239723	20.20	ng/ul	97
51) 2,4-Dinitrophenol	14.78	184	18793m}	15.34	ng/ul	
53) 4-Nitrophenol	14.93	109	29744m}	16.18	ng/ul	
54) Dibenzofuran	15.00	168	347371	20.86	ng/ul	97
55) 2,4-Dinitrotoluene	14.99	165	88360	21.79	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.25	232	60919	16.76	ng/ul#	88
57) Diethylphthalate	15.41	149	277974	19.74	ng/ul	98
59) Fluorene	15.65	166	284804	20.25	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.64	204	147900	22.06	ng/ul#	86
61) 4-Nitroaniline	15.74	138	69573	20.92	ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.75	198	38422m}	17.29	ng/ul	
65) N-Nitrosodiphenylamine	15.86	169	249153	20.79	ng/ul	97
66) 4-Bromophenyl-phenylether	16.54	248	99973m}	22.30	ng/ul	
67) Hexachlorobenzene	16.65	284	115124m}	23.16	ng/ul	
68) Atrazine	16.81	200	102053m}	19.33	ng/ul	
69) Pentachlorophenol	17.02	266	46013m}	15.88	ng/ul	
70) Phenanthrene	17.39	178	475075m}	20.42	ng/ul	
72) Anthracene	17.49	178	482492	20.68	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	114893	21.10	ng/uL	99
74) Pentachlorobenzene	14.92	250	121817	22.91	ng/uL	93
75) Carbazole	17.78	167	464766	22.43	ng/ul	97
76) Di-n-butylphthalate	18.29	149	558573	21.34	ng/ul#	98
77) Fluoranthene	19.40	202	624095m}	24.21	ng/ul	
80) Pyrene	19.76	202	635113	20.17	ng/ul	96
81) Butylbenzylphthalate	20.64	149	256073	21.20	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.51	252	247494	26.07	ng/ul#	97
83) Benzo(a)anthracene	21.58	228	621641	20.94	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	366321	20.45	ng/ul#	98
85) Chrysene	21.65	228	573429	20.94	ng/ul	96
87) Di-n-octyl phthalate	22.66	149	624710	21.97	ng/ul	100
88) Benzo(b)fluoranthene	23.77	252	617203	20.31	ng/ul	99
89) Benzo(k)fluoranthene	23.84	252	631158	21.68	ng/ul	97
91) Benzo(a)pyrene	24.64	252	610397m}	21.13	ng/ul	
92) Indeno(1,2,3-cd)pyrene	28.42	276	725731	21.67	ng/ul	98
93) Dibenzo(a,h)anthracene	28.46	278	603339	22.45	ng/ul	97
94) Benzo(g,h,i)perylene	29.55	276	604181	21.61	ng/ul	99

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Acq On : 2 Oct 2015 3:21
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Misc :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
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Manual Integrations
APPROVED

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10/2/2015 5:45:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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