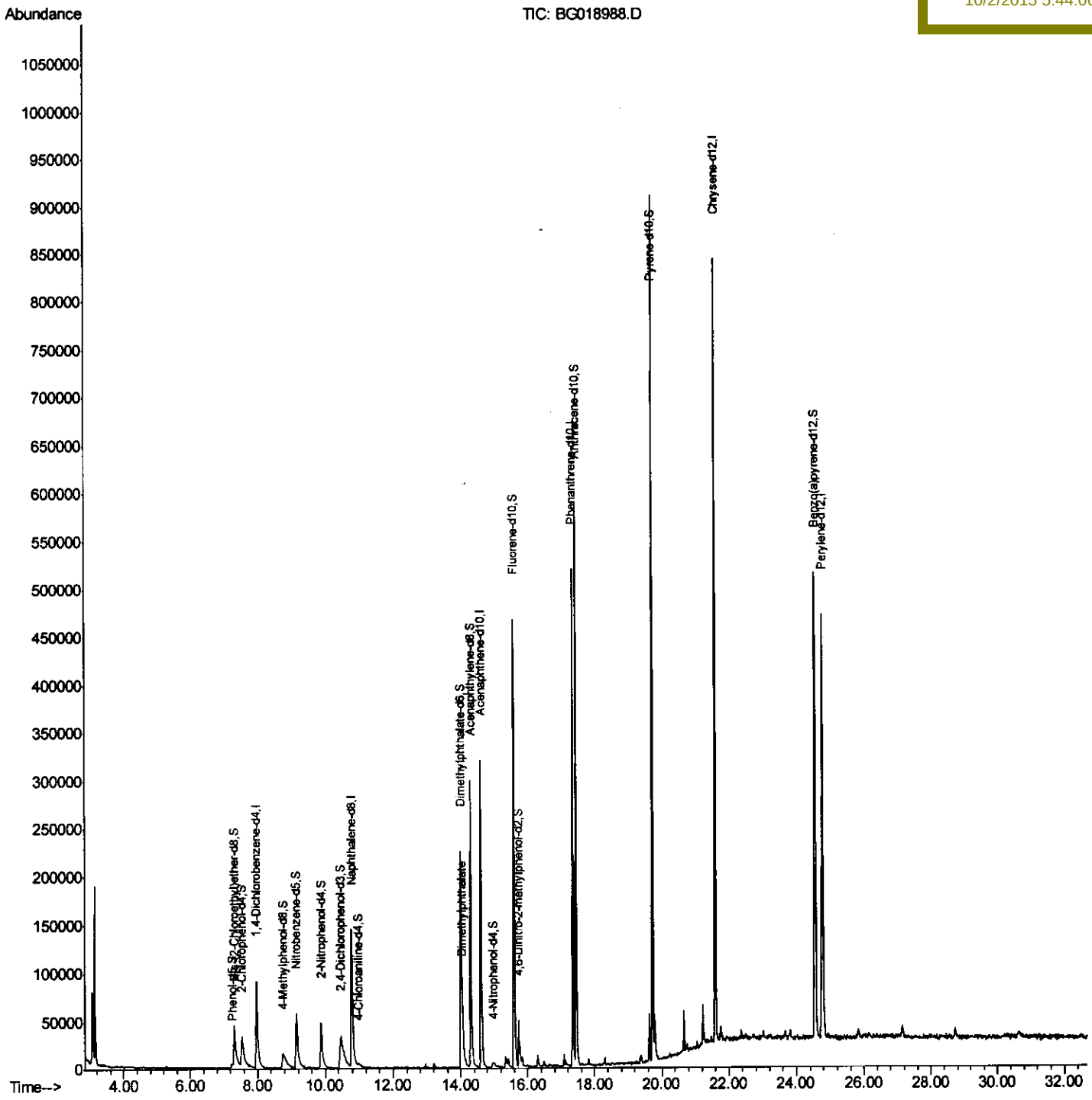
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:38:28 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



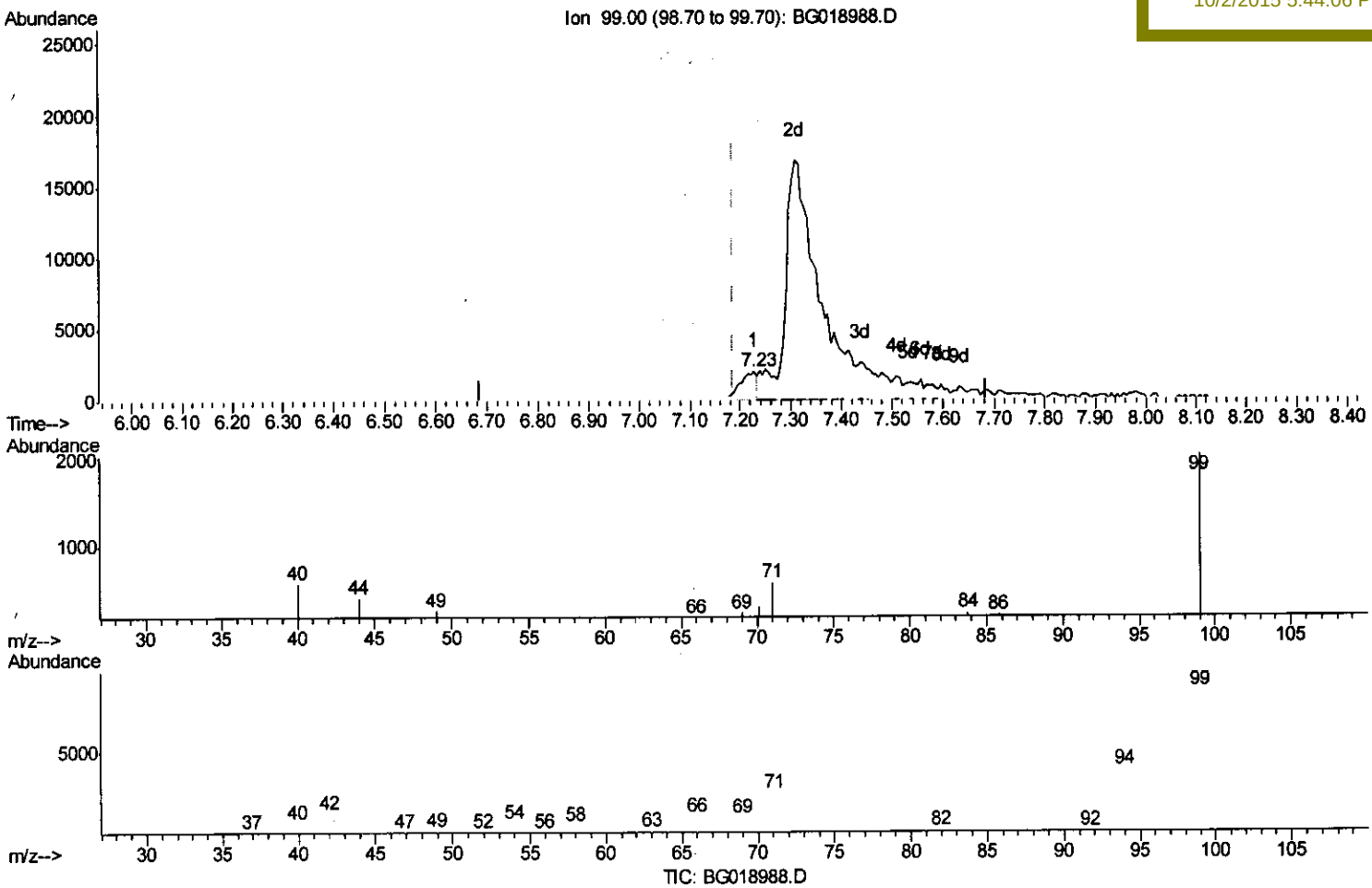
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(5) Phenol-d5 (S)

7.226min (+0.041) 1.13ng/ul

response 4664

Ion	Exp%	Act%
99.00	100	100
71.00	32.70	28.98
42.00	21.00	0.00#
0.00	0.00	0.00

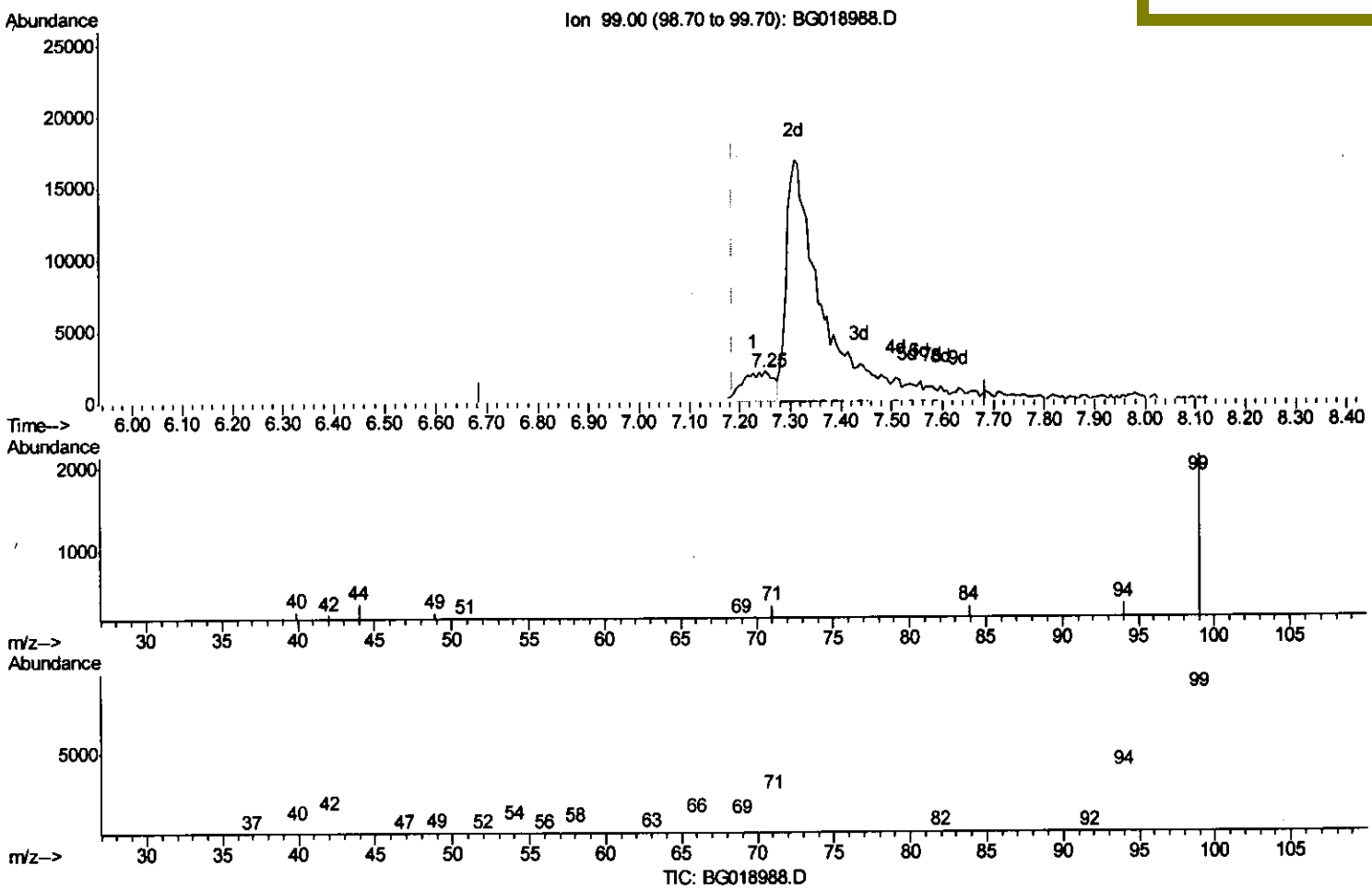
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(5) Phenol-d5 (S)

7.250min (+0.065) 2.21ng/ul m

response 9097

Ion	Exp%	Act%
99.00	100	100
71.00	32.70	14.79#
42.00	21.00	10.11#
0.00	0.00	0.00

> 0.M
10/5/15

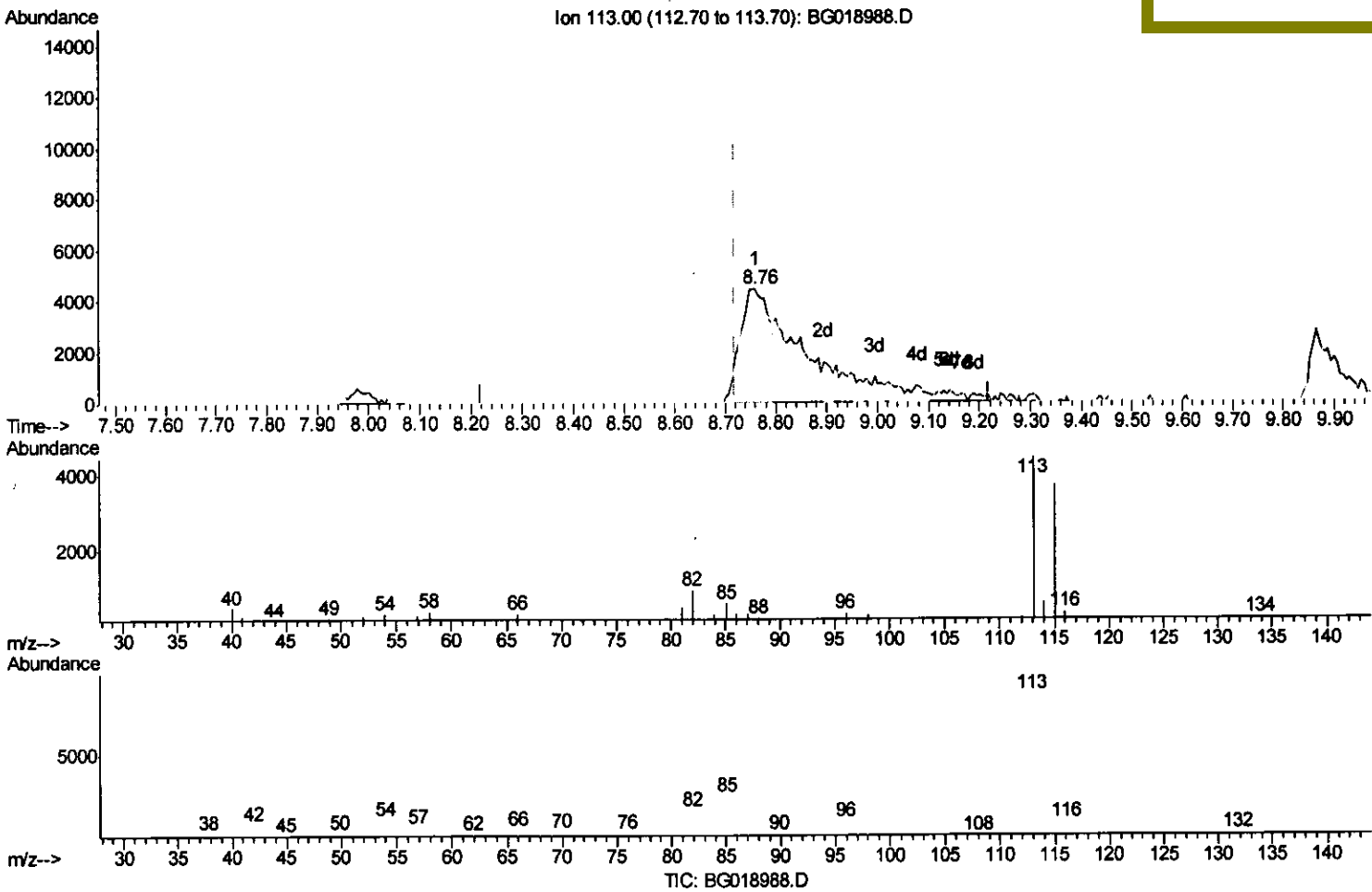
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(13) 4-Methylphenol-d8 (S)

8.760min (+0.041) 5.31ng/ul

response 17720

Ion	Exp%	Act%
113.00	100	100
115.00	92.60	83.74
54.00	13.60	7.02#
0.00	0.00	0.00

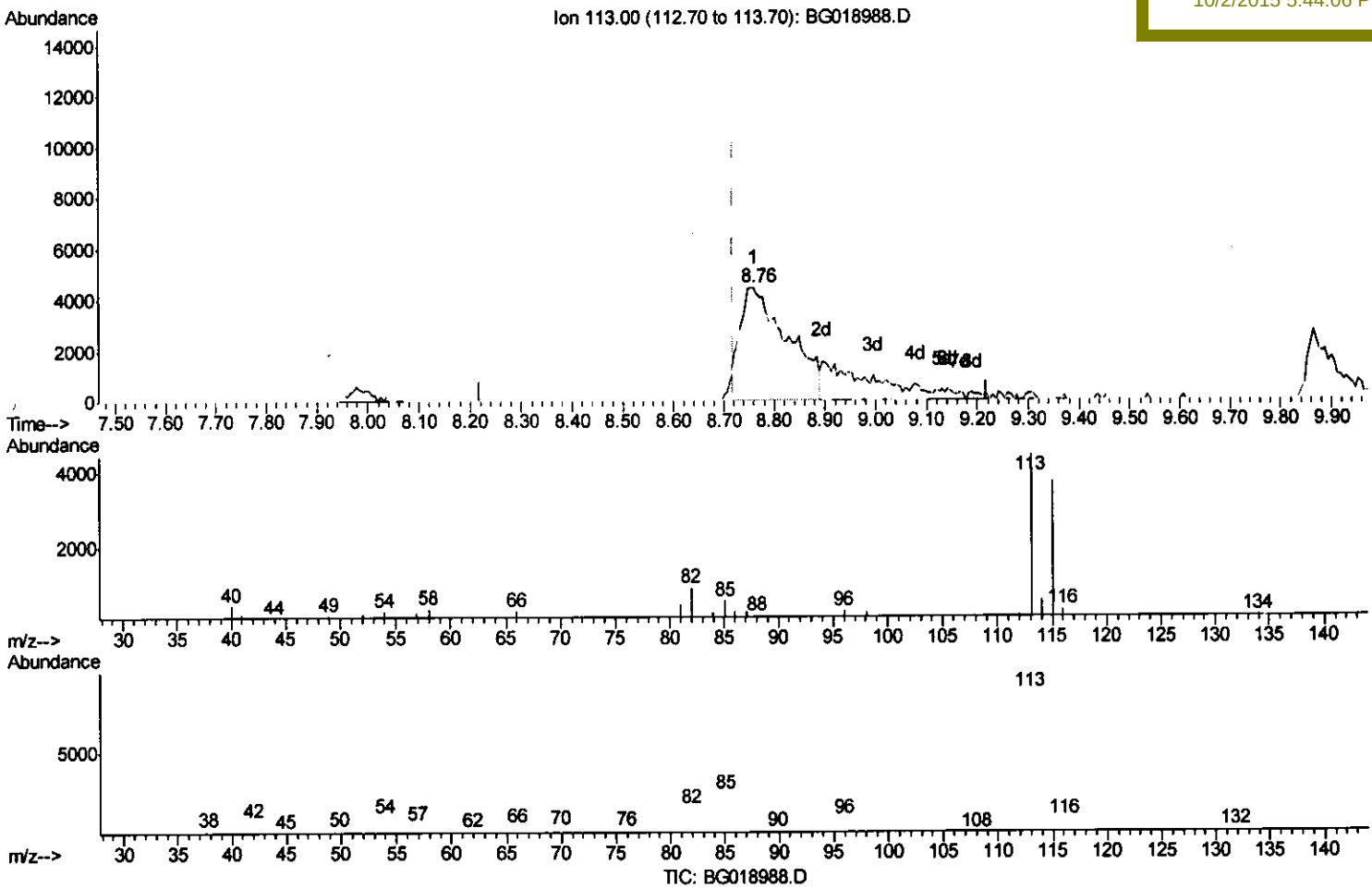
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(13) 4-Methylphenol-d8 (S)

8.760min (+0.041) 8.99ng/ul m > 0.1M 10/5/15

response 30007

Ion	Exp%	Act%
113.00	100	100
115.00	92.60	83.74
54.00	13.60	7.02#
0.00	0.00	0.00

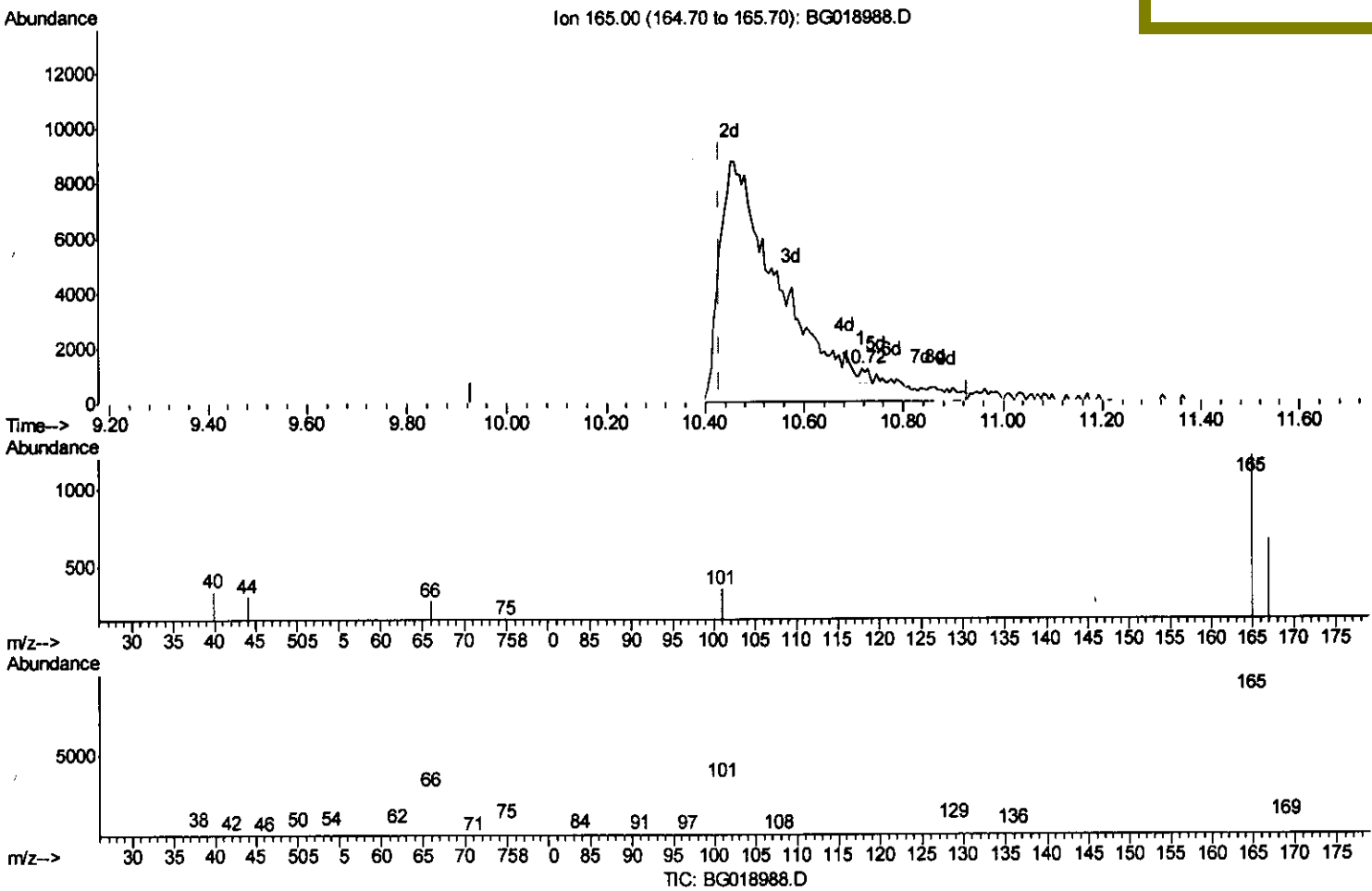
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



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

10.716min (+0.288) 0.16ng/ul

response 582

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	55.11
101.00	34.70	29.43
0.00	0.00	0.00

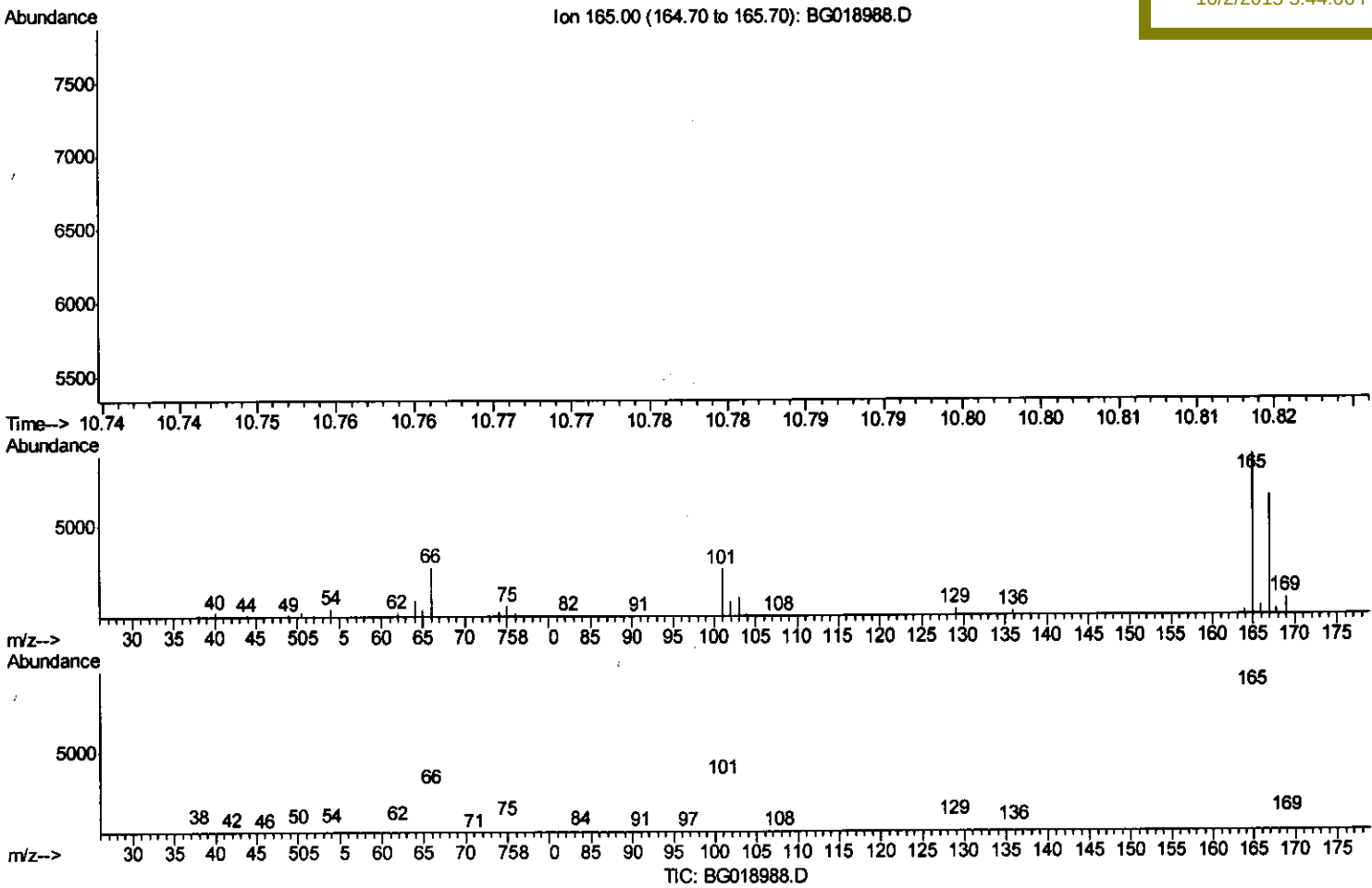
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



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

10.452min (+0.024) 18.62ng/ul m

response 67389

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	74.44#
101.00	34.70	30.69
0.00	0.00	0.00

U.M
10/5/15

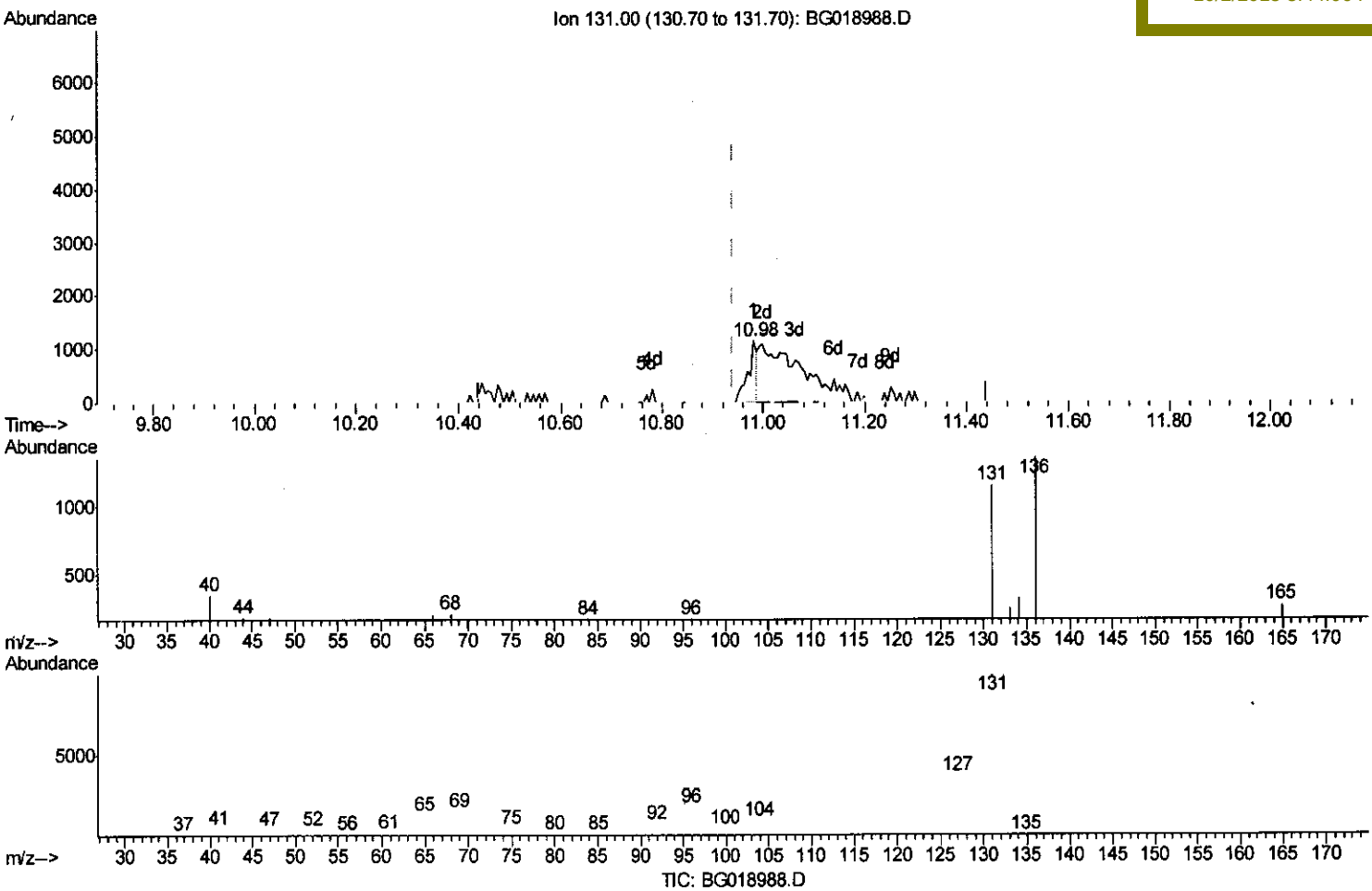
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(29) 4-Chloroaniline-d4 (S)

10.981min (+0.041) 0.33ng/ul

response 1400

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	21.12#
69.00	18.90	13.96#
0.00	0.00	0.00

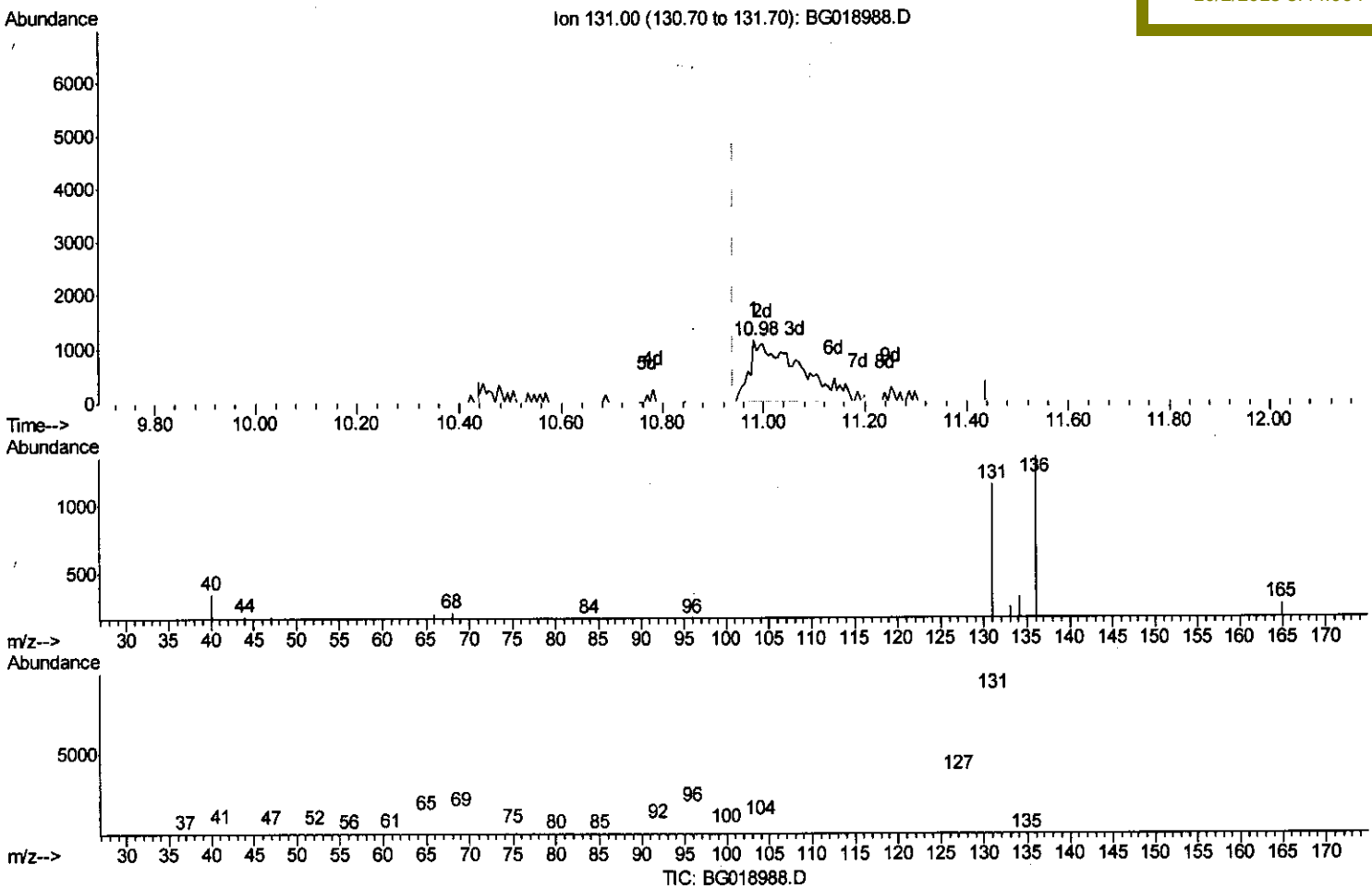
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(29) 4-Chloroaniline-d4 (S)

10.981min (+0.041) 1.87ng/ul m

response 7855

U.M 10/5/15

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	21.12#
69.00	18.90	13.96#
0.00	0.00	0.00

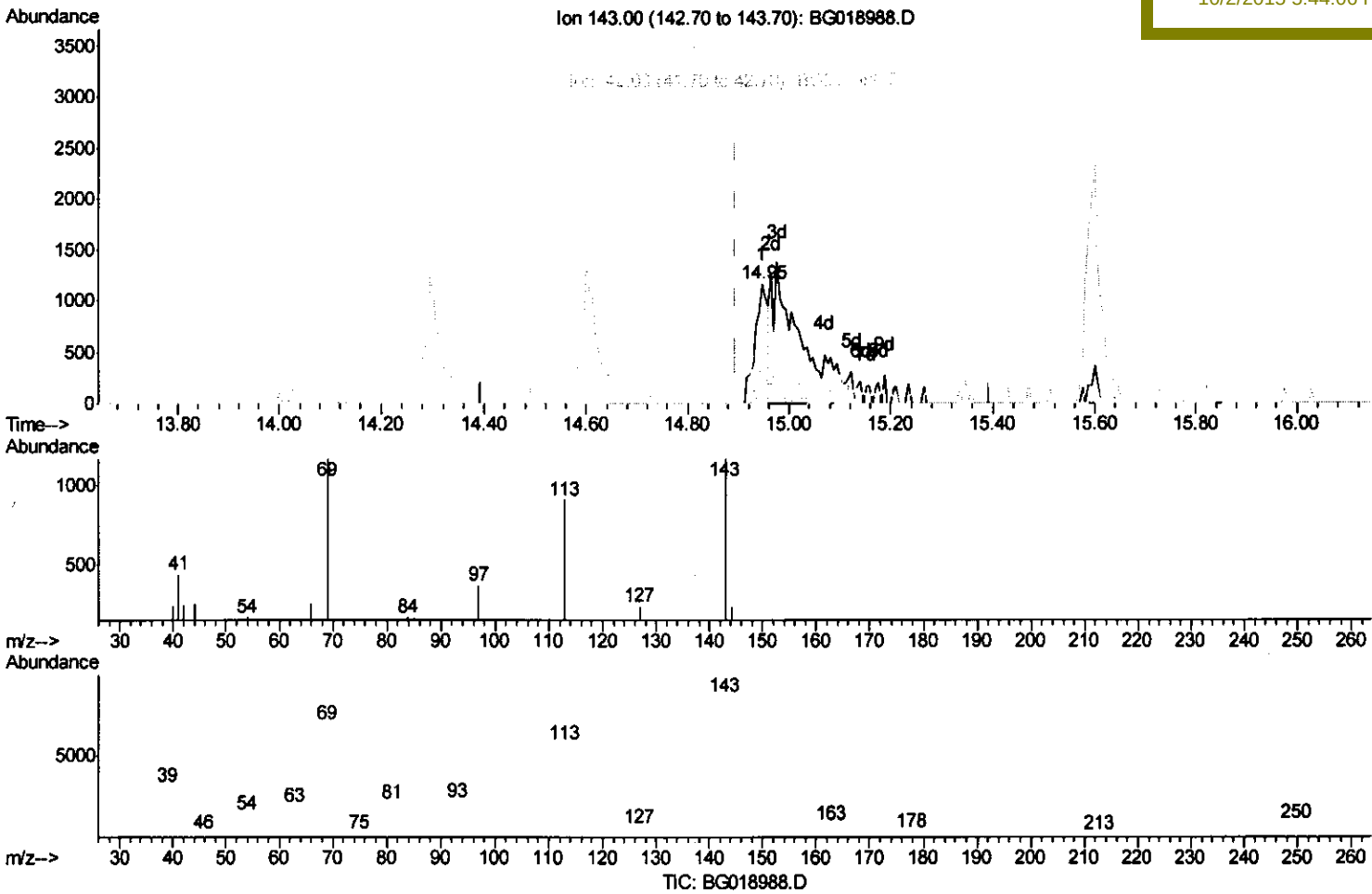
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(52) 4-Nitrophenol-d4 (S)

14.947min (+0.053) 0.84ng/ul

response 2019

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	77.85
41.00	51.70	38.03#
42.00	30.70	21.89#

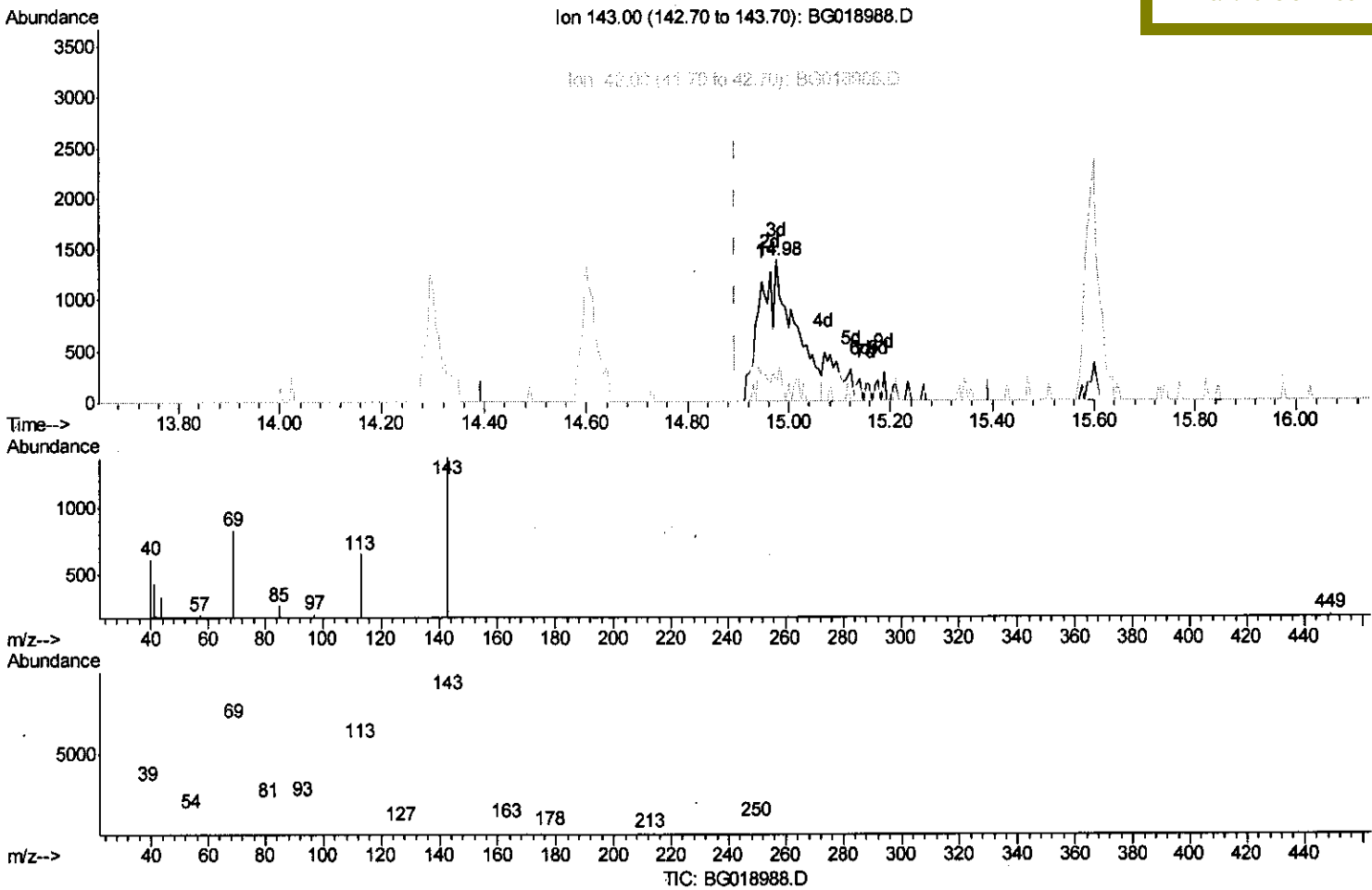
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:30:32 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

Instrument :
BNA_G
ClientSampleId :
C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM



(52) 4-Nitrophenol-d4 (S)

14.976min (+0.082) 2.72ng/ul m } U.M 101515

response 6511

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	47.74#
41.00	51.70	31.85#
42.00	30.70	14.36#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018988.D
Acq On : 1 Oct 2015 20:47
Operator : UM/NP
Sample : G3831-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:38:28 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

Instrument : BNA_G
ClientSampleId : C0AQ0

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	50116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	225655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	155036	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	404106	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	515941	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	501616	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	679	0.65	ng/uL	0.00
5) Phenol-d5	7.25	99	9097m	2.21	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.31	67	42924	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	45648	14.65	ng/ul	0.02
13) 4-Methylphenol-d8	8.76	113	30007m	8.99	ng/ul	0.04
19) Nitrobenzene-d5	9.14	128	34791	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	37181	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	67389m	18.62	ng/ul	0.02
29) 4-Chloroaniline-d4	10.98	131	7855m	1.87	ng/ul	0.04
44) Dimethylphthalate-d6	14.01	166	312799	25.07	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	366072	24.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	6511m	2.72	ng/ul	0.08
58) Fluorene-d10	15.59	176	277772	25.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	26367	13.78	ng/ul	0.01
71) Anthracene-d10	17.45	188	455124	25.58	ng/ul	0.00
79) Pyrene-d10	19.73	212	554580	23.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	555771	22.77	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.05	163	42775	3.54	ng/ul	99

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

U.M 10/5/15