Quantitation Report (QT Reviewed)

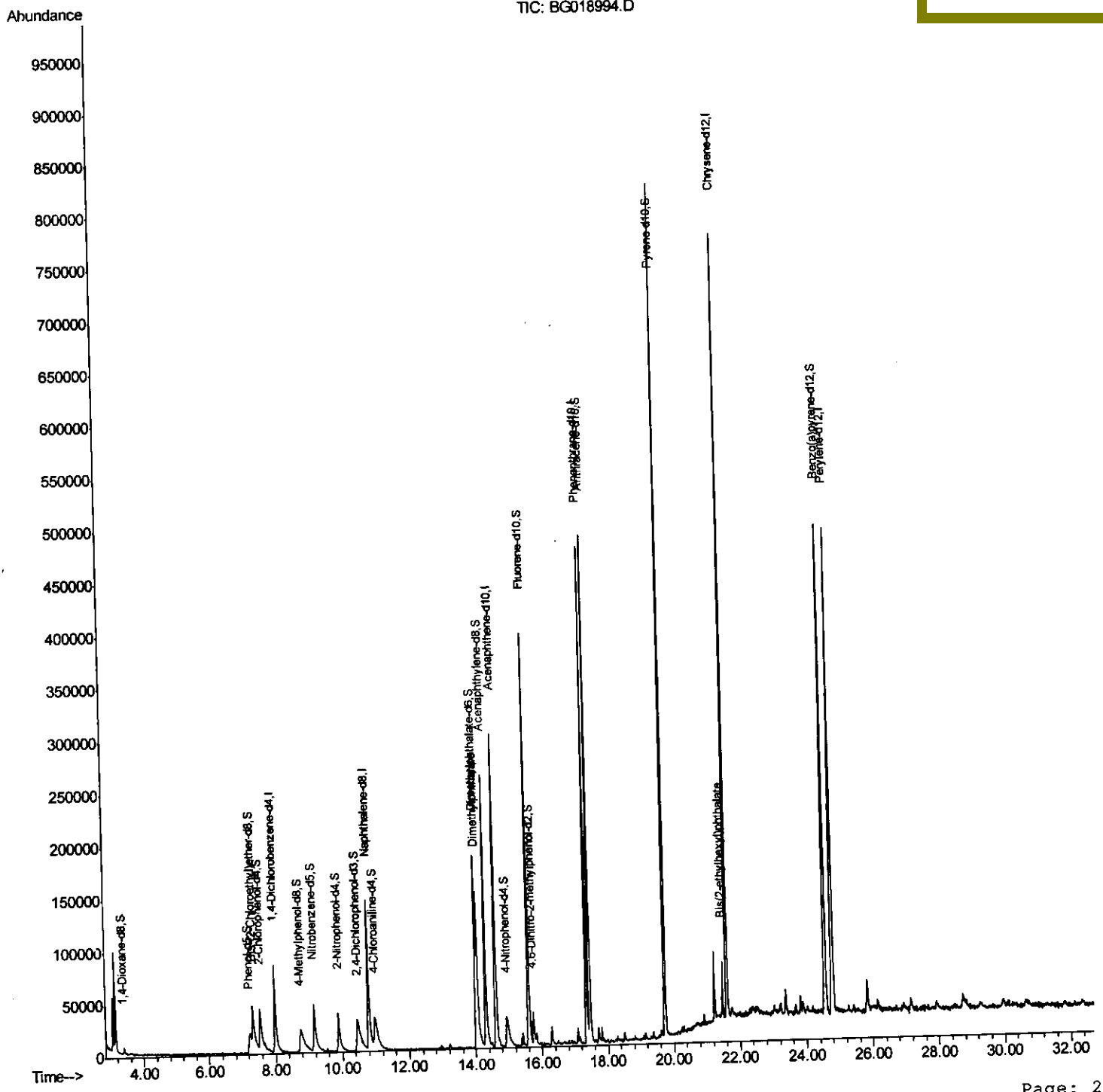
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:13:39 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:46 PM

TIC: BG018994.D



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
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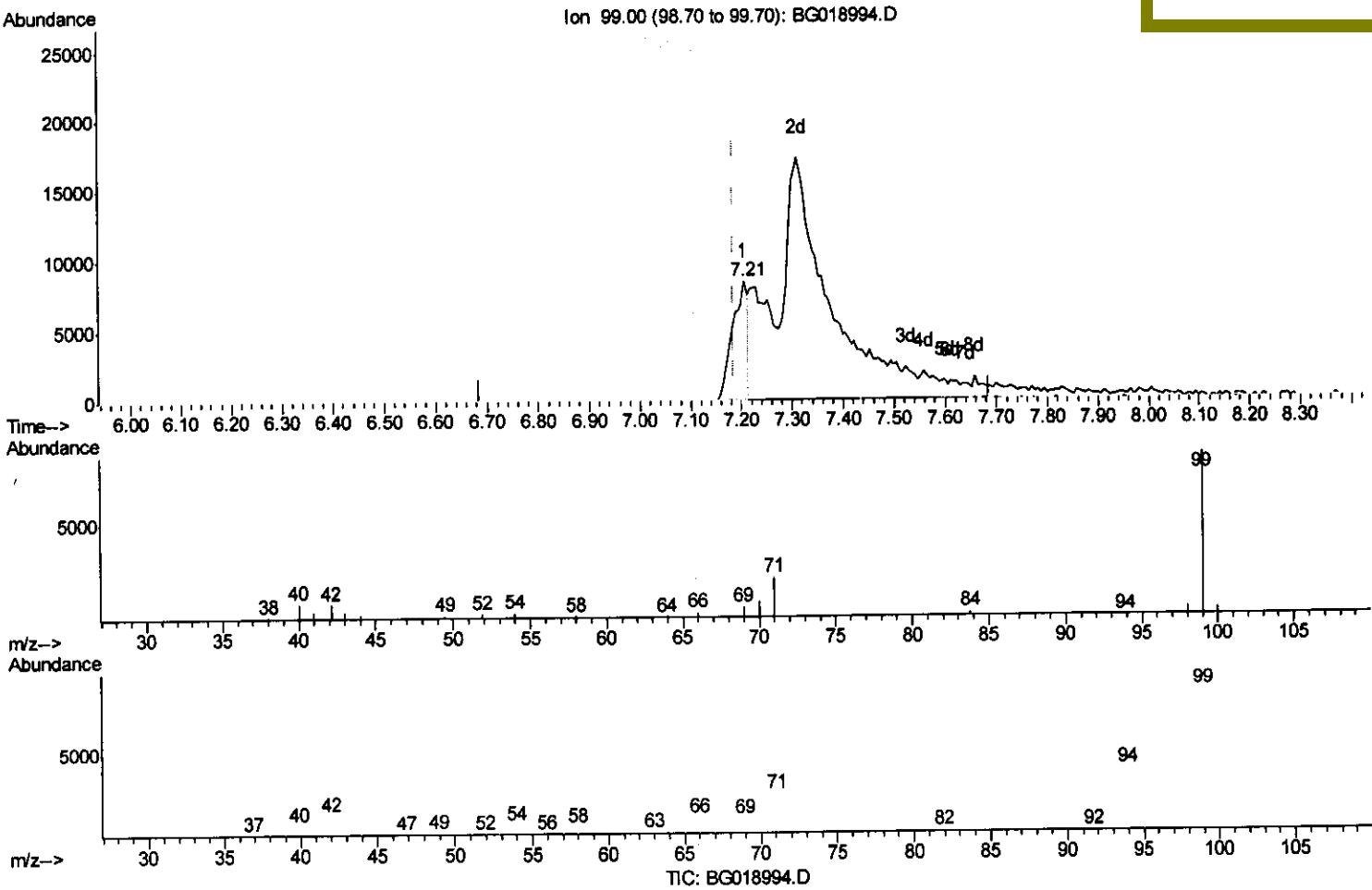

(5) Phenol-d5 (S)

7.205min (+0.020) 4.73ng/ul

response 17194

Ion	Exp%	Act%
99.00	100	100
71.00	32.70	25.55#
42.00	21.00	10.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
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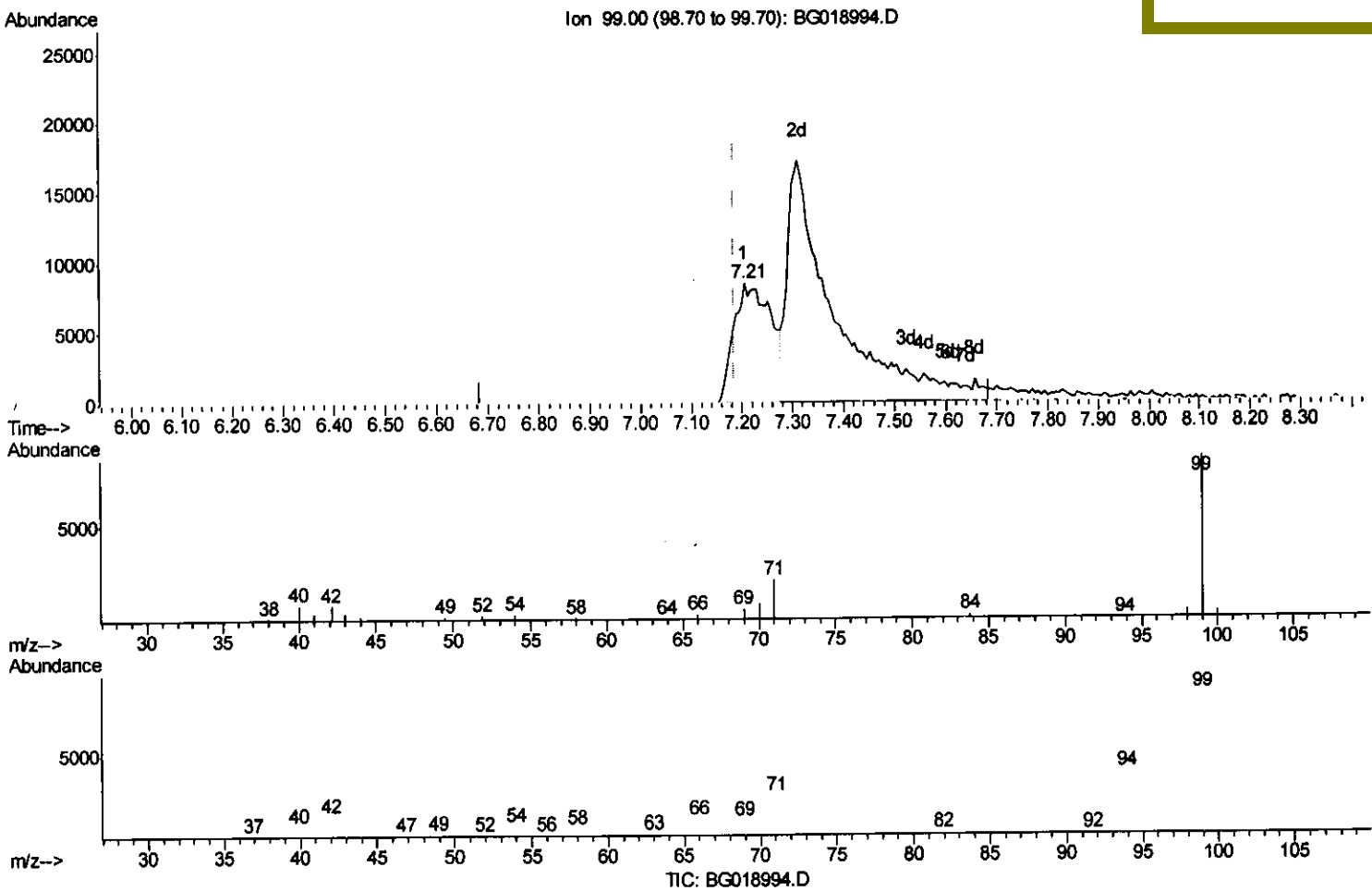

(5) Phenol-d5 (S)

7.205min (+0.020) 11.85ng/ul m

response 43072

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Ion	Exp%	Act%
99.00	100	100
71.00	32.70	25.55#
42.00	21.00	10.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
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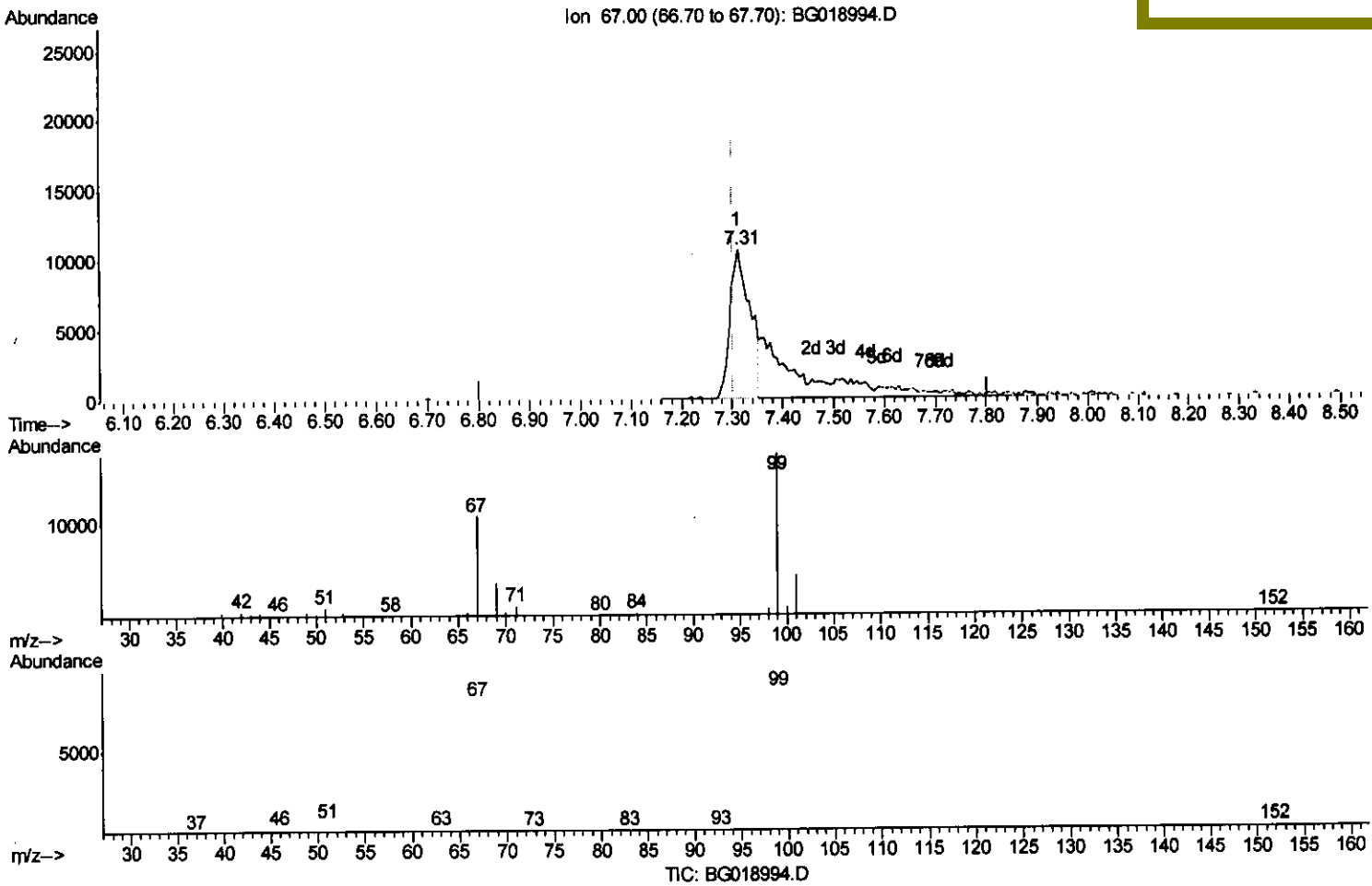

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.311min (+0.009) 14.17ng/ul

response 29842

Ion	Exp%	Act%
67.00	100	100
99.00	117.30	161.67#
69.00	33.10	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 : E5MY5

Manual Integrations APPROVED
MMDadoda
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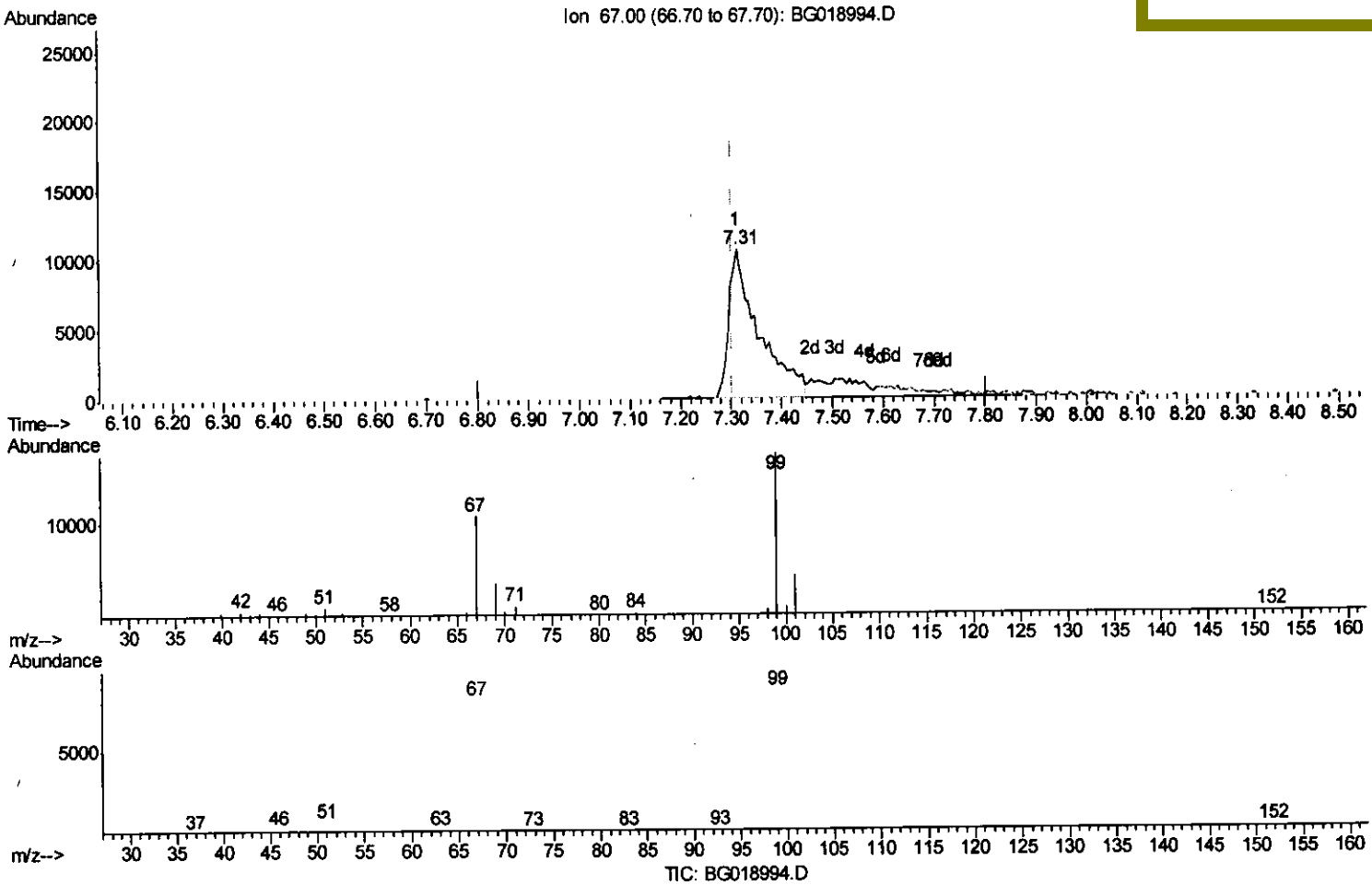

TIC: BG018994.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.311min (+0.009) 21.05ng/ul m

response 44335

Ion	Exp%	Act%
67.00	100	100
99.00	117.30	161.67#
69.00	33.10	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
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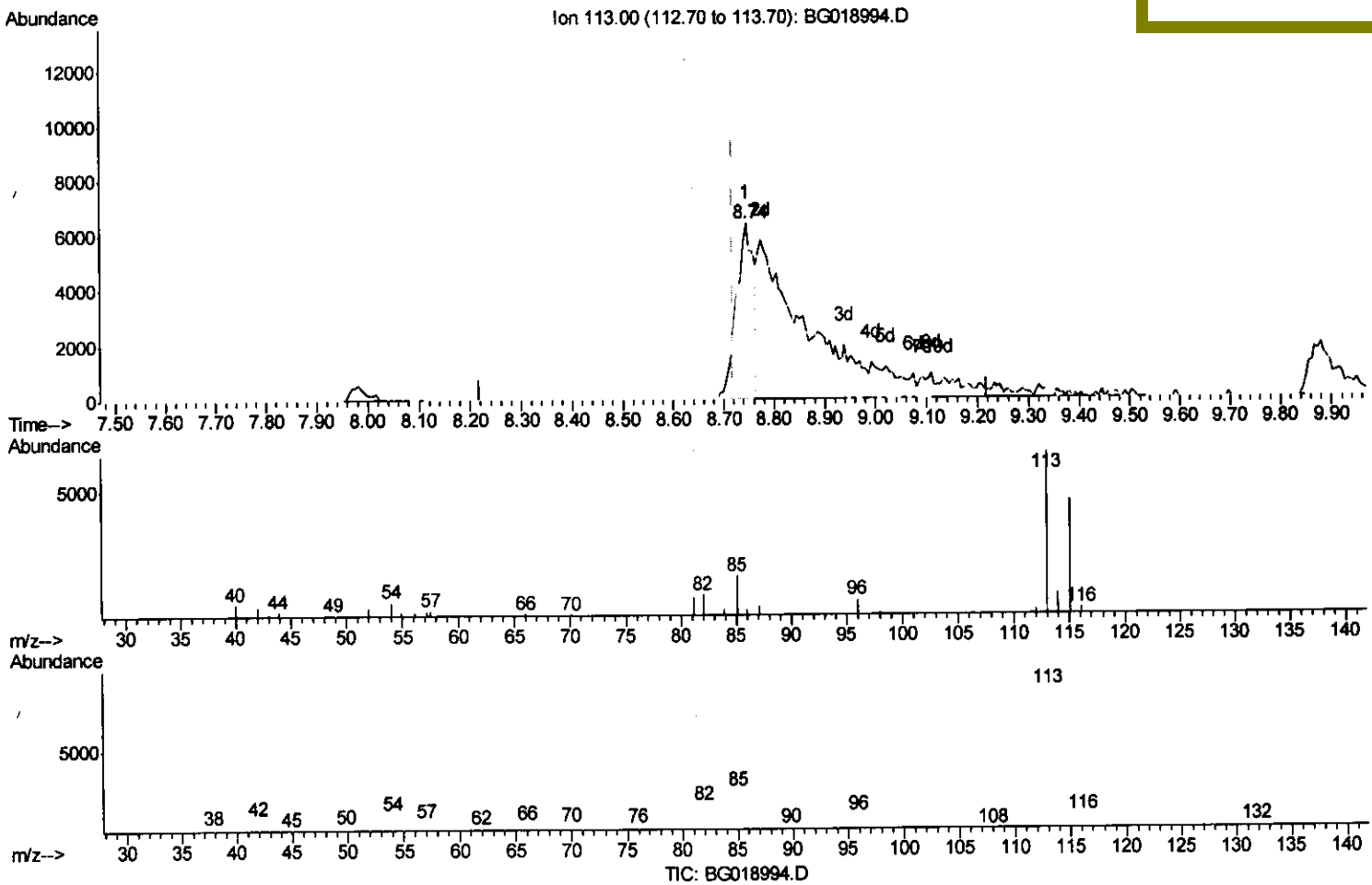


(13) 4-Methylphenol-d8 (S)

8.745min (+0.026) 5.19ng/ul

response 15297

Ion	Exp%	Act%
113.00	100	100
115.00	92.60	71.01#
54.00	13.60	10.45#
0.00	0.00	0.00

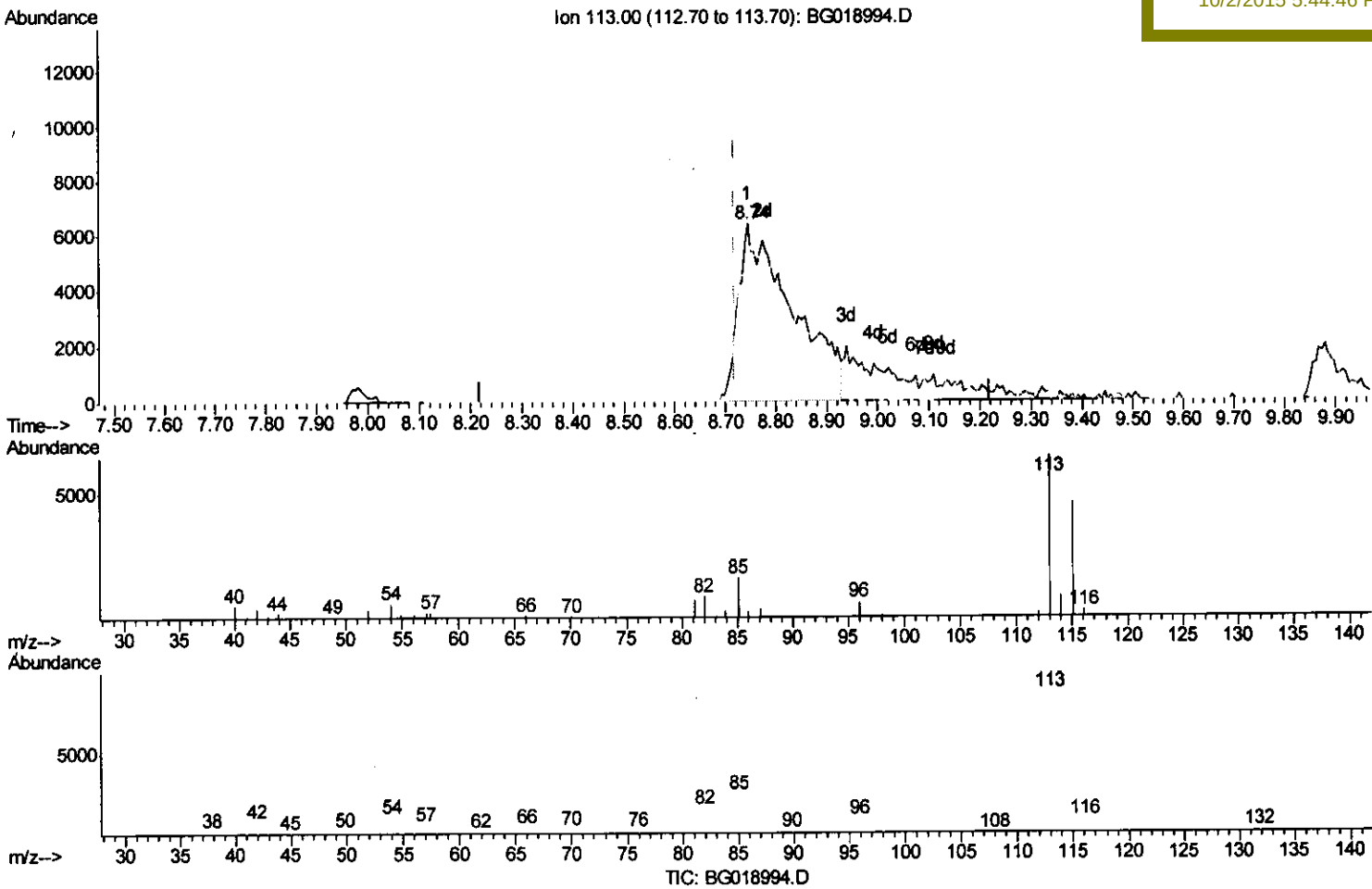
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:46 PM



(13) 4-Methylphenol-d8 (S)

8.745min (+0.026) 15.91ng/ul m

response 46943

Ion	Exp%	Act%
113.00	100	100
115.00	92.60	71.01#
54.00	13.60	10.45#
0.00	0.00	0.00

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10/5/15

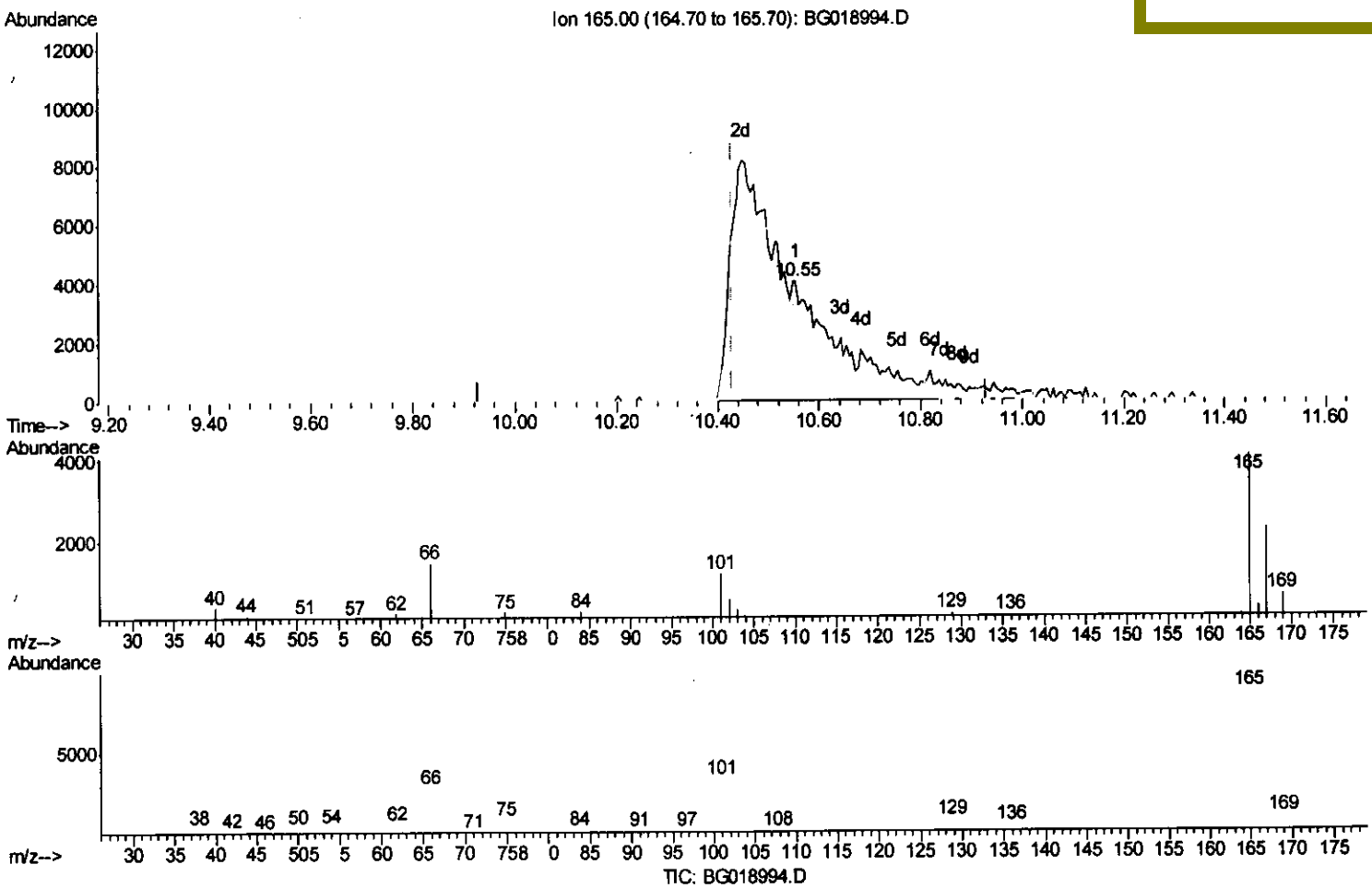
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:46 PM



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

10.554min (+0.126) 0.18ng/ul

response 594

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	55.64
101.00	34.70	29.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
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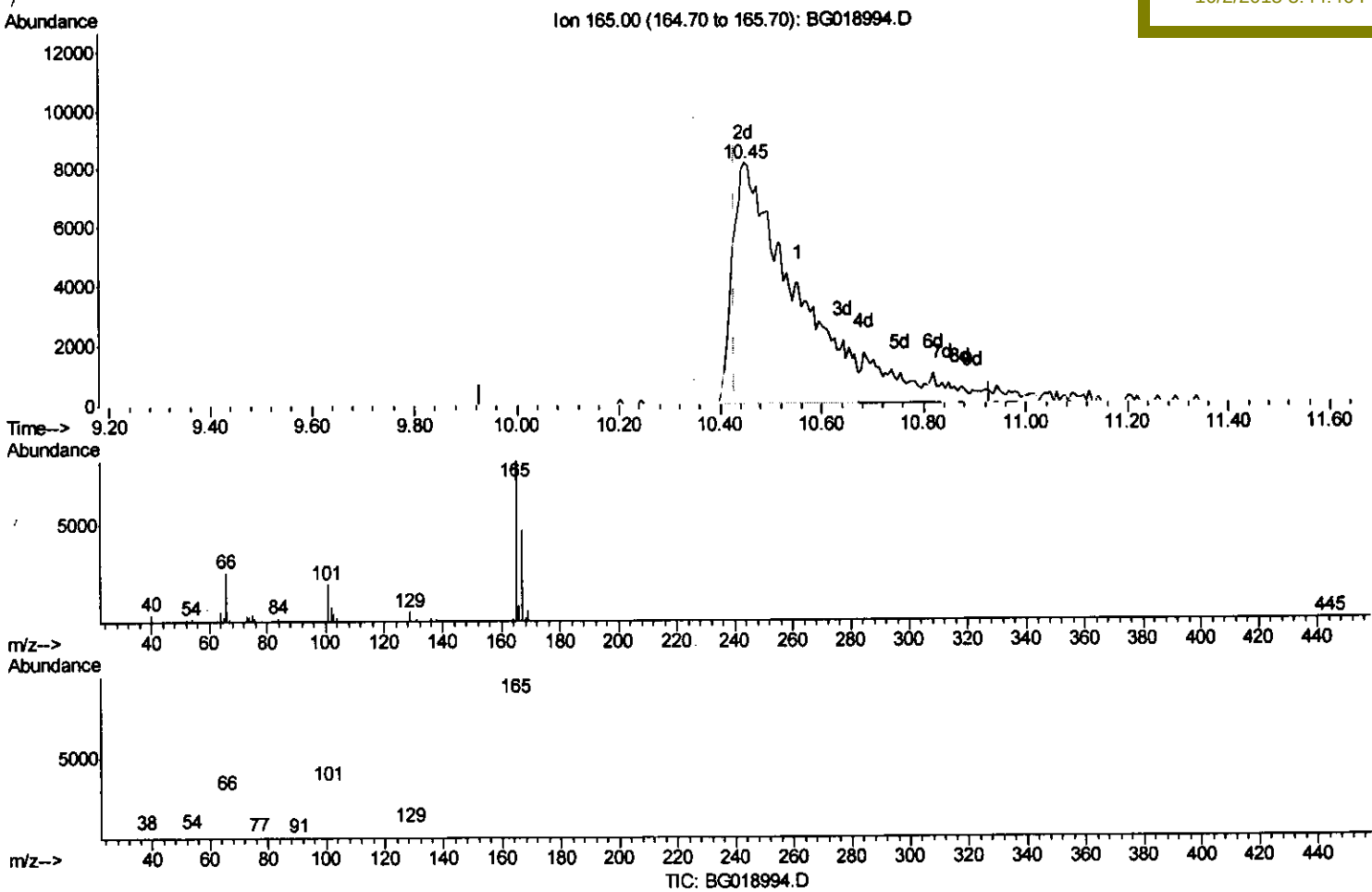


(26) 2,4-Dichlorophenol-d3 (S)

10.449min (+0.020) 20.11ng/ul m

response 66076

> 0.M 10/5/15

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	57.78
101.00	34.70	24.72#
0.00	0.00	0.00

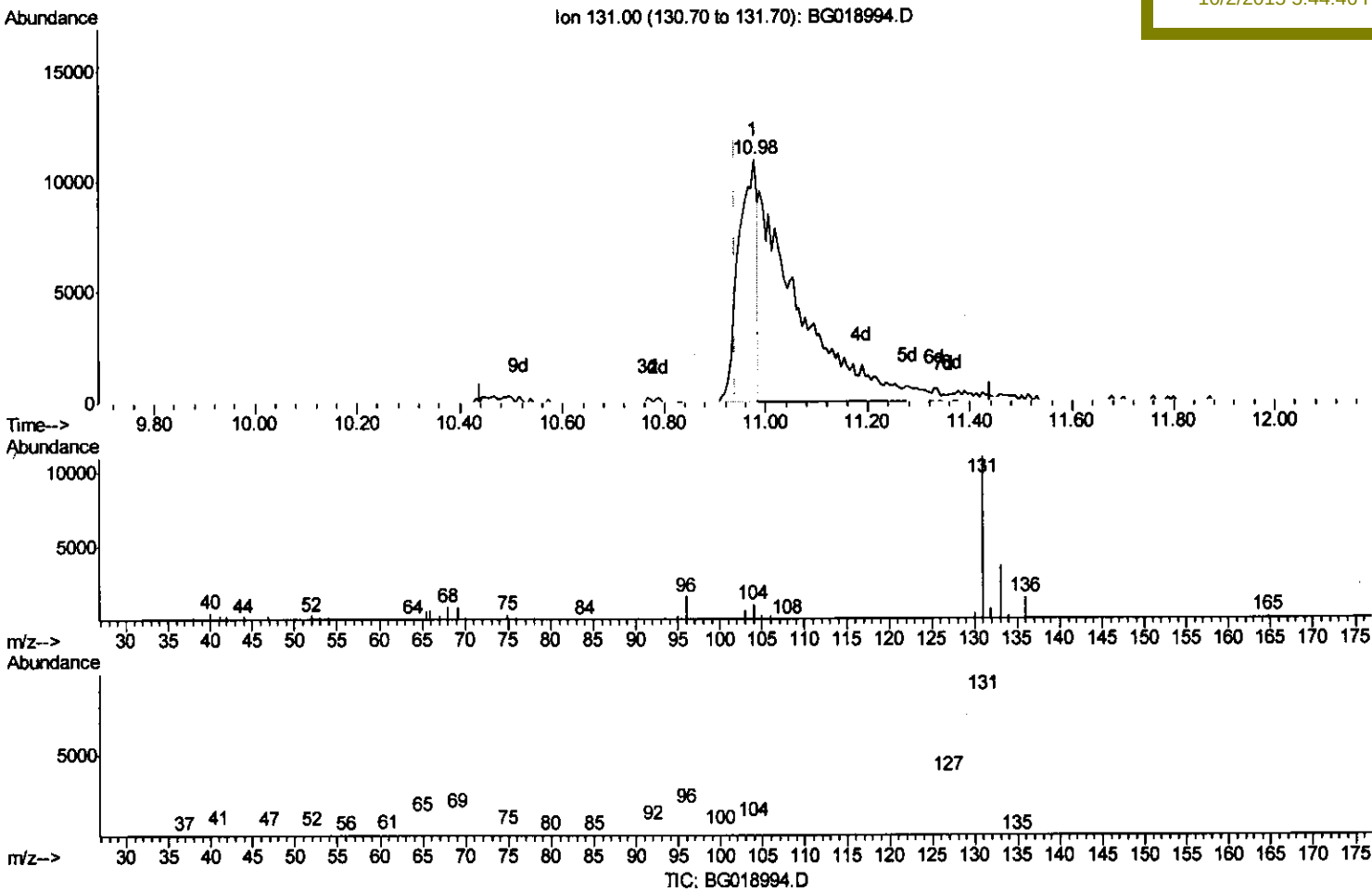
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:46 PM



(29) 4-Chloroaniline-d4 (S)

10.977min (+0.038) 7.20ng/ul

response 27518

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	33.81
69.00	18.90	8.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
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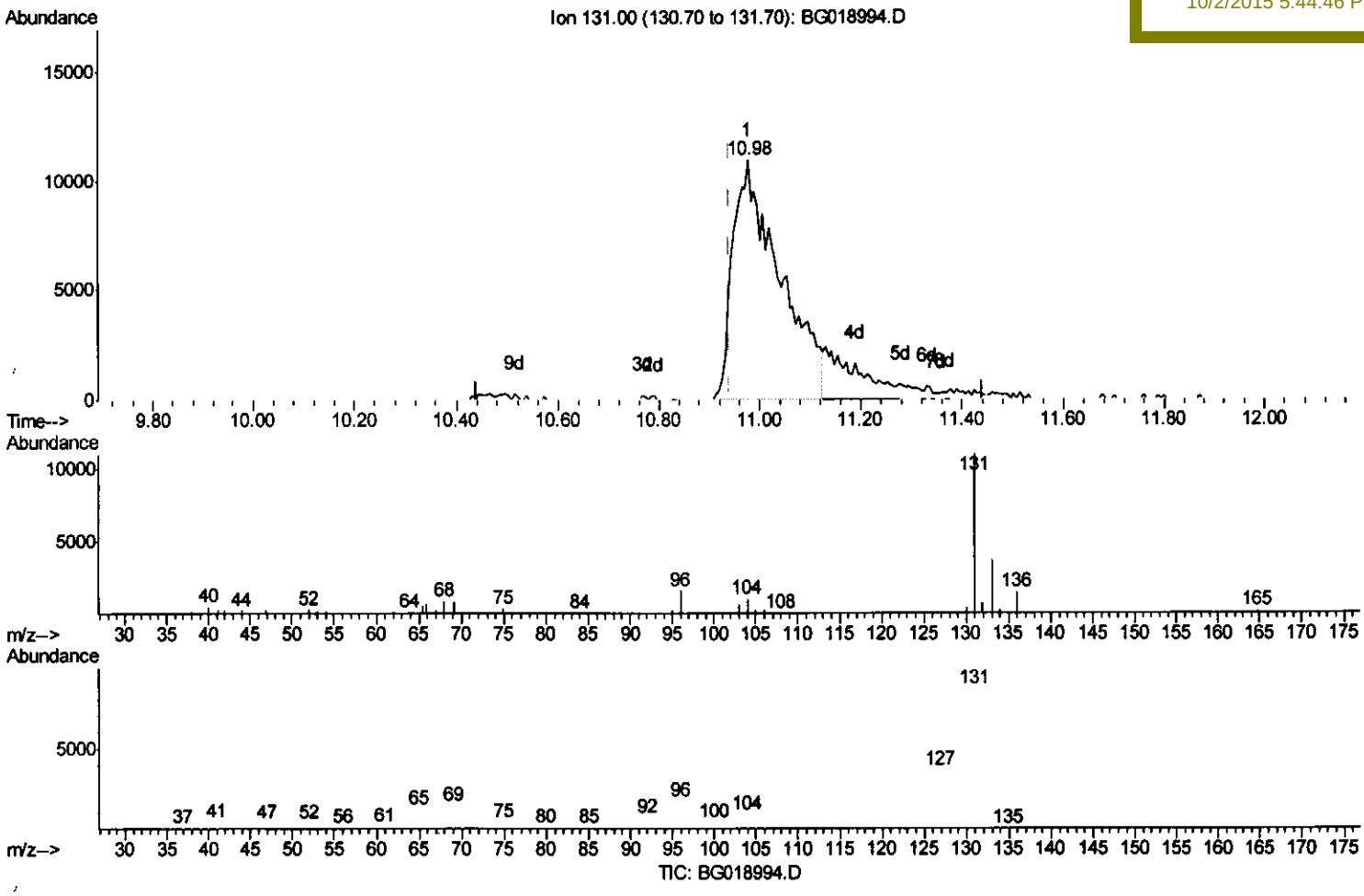


(29) 4-Chloroaniline-d4 (S)

10.977min (+0.038) 18.45ng/ul m > U.M 10/5/15

response 70505

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	33.81
69.00	18.90	8.91#
0.00	0.00	0.00

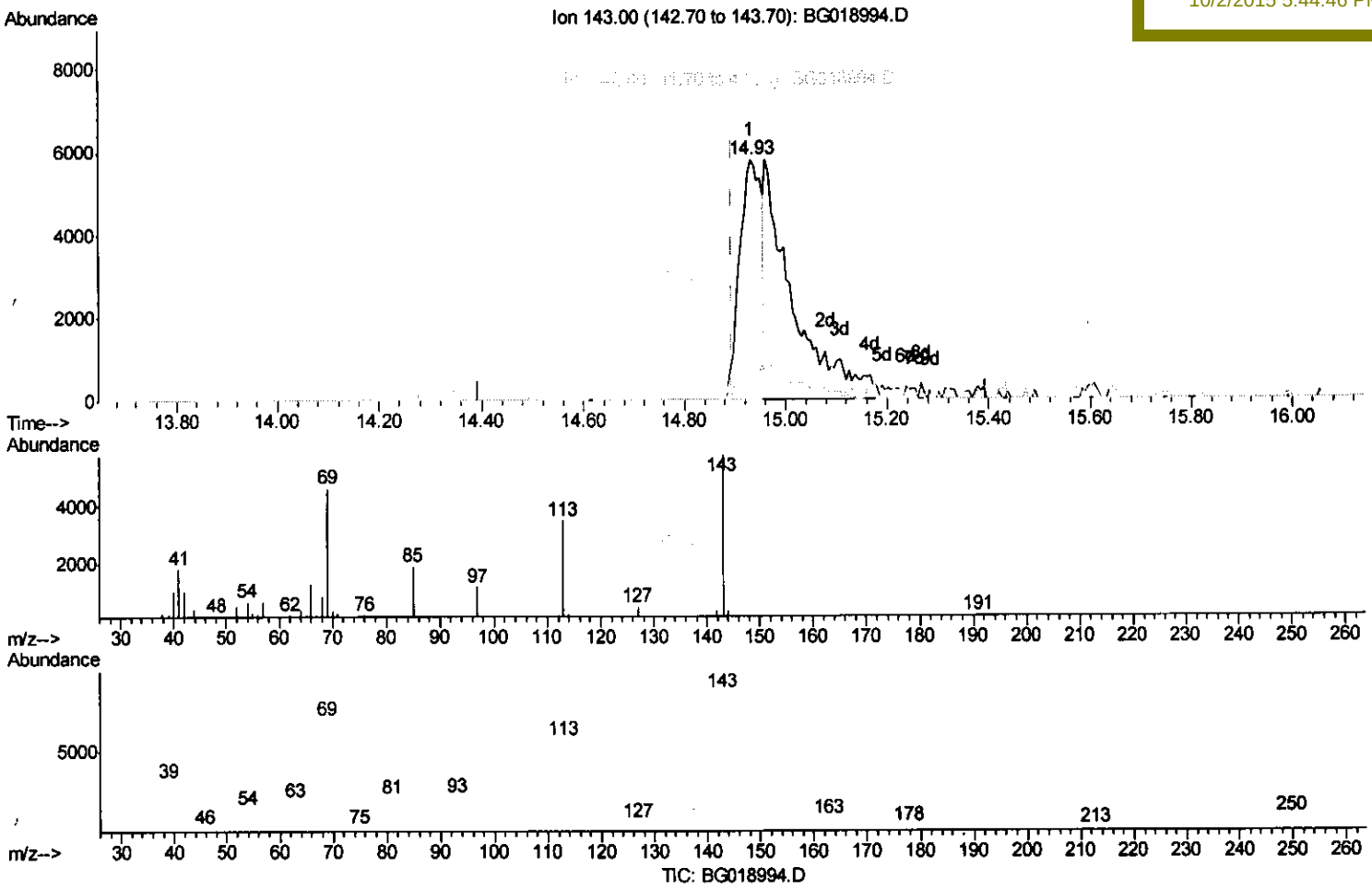
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:46 PM



(52) 4-Nitrophenol-d4 (S)

14.931min (+0.038) 7.16ng/ul

response 17118

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	60.43#
41.00	51.70	31.38#
42.00	30.70	18.00#

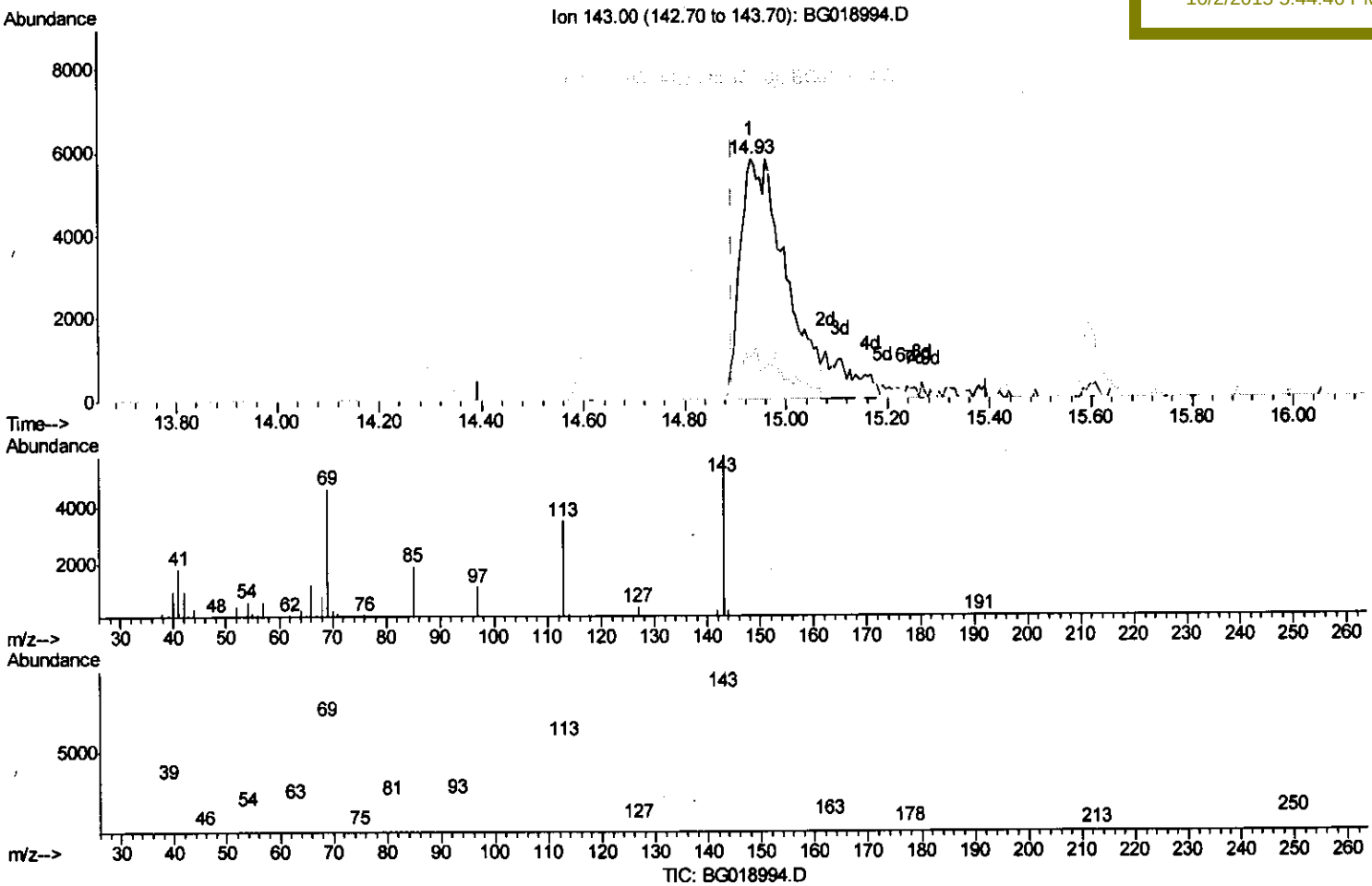
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:10:23 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 :
E5MY5

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:44:46 PM



(52) 4-Nitrophenol-d4 (S)

14.931min (+0.038) 14.71ng/ul m

response 35161

U·M 10/5/15

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	60.43#
41.00	51.70	31.38#
42.00	30.70	18.00#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018994.D
Acq On : 2 Oct 2015 00:34
Operator : UM/NP
Sample : G3865-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 02 13:13:39 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 : E5MY5

Manual Integrations APPROVED
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10/2/2015 5:44:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	44270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	204798	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	154808	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	399234	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	488665	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	486960	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	3902	4.24	ng/uL	0.00
5) Phenol-d5	7.21	99	43072m	11.85	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.31	67	44335m	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	48864	17.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	46943m	15.91	ng/ul	0.03
19) Nitrobenzene-d5	9.16	128	29982	19.32	ng/ul	0.01
22) 2-Nitrophenol-d4	9.88	143	32515	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	66076m	20.11	ng/ul	0.02
29) 4-Chloroaniline-d4	10.98	131	70505m	18.45	ng/ul	0.04
44) Dimethylphthalate-d6	14.00	166	251007	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	326417	22.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	35161m	14.71	ng/ul	0.04
58) Fluorene-d10	15.60	176	249944	22.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	19045	10.08	ng/ul	0.00
71) Anthracene-d10	17.45	188	416965	23.72	ng/ul	0.00
79) Pyrene-d10	19.73	212	503256	22.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	529485	22.34	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.05	163	154963	12.83	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	26944	1.65	ng/ul#	99

U.M 10/5/15

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