

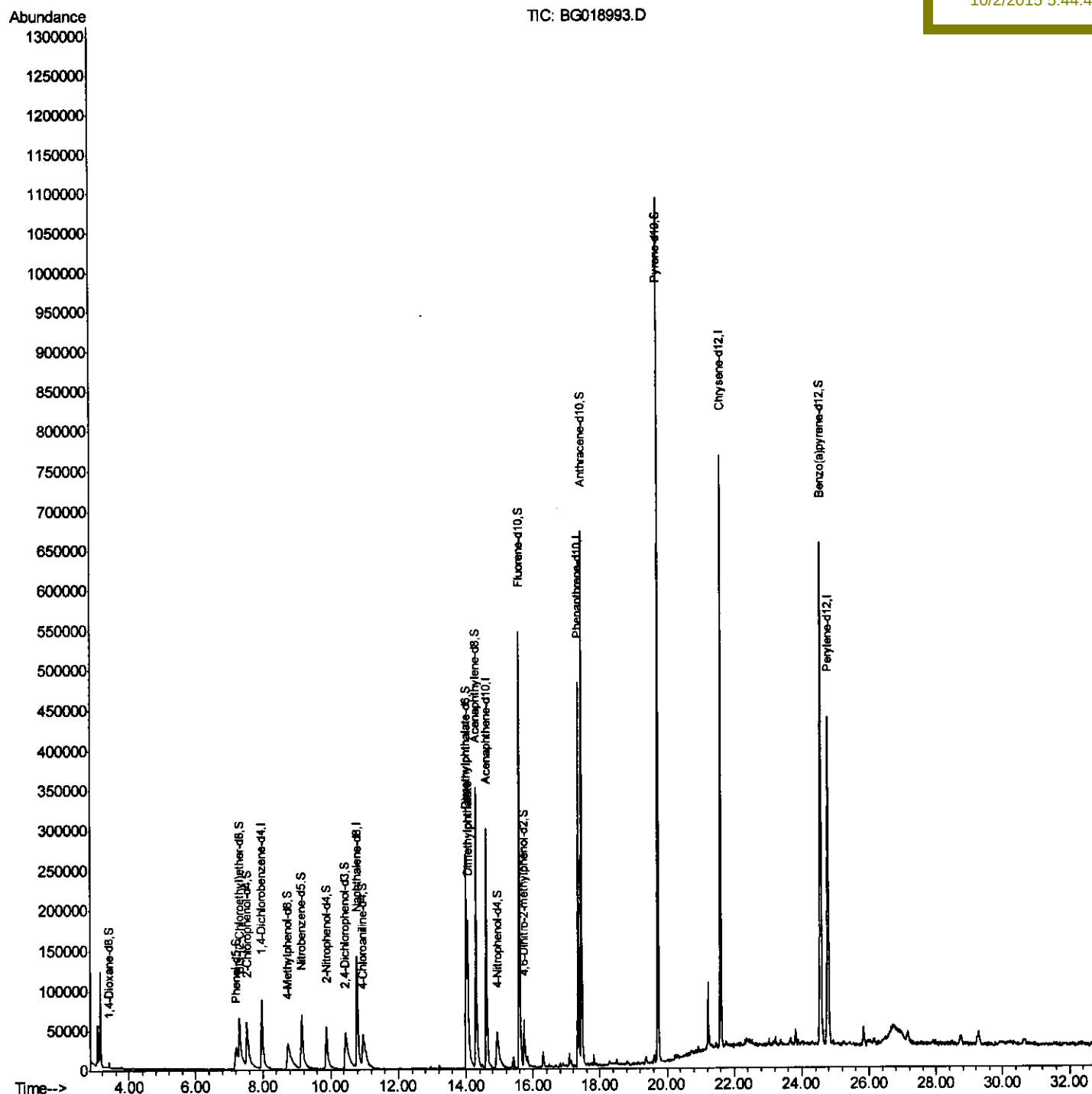
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018993.D
Acq On : 1 Oct 2015 23:56
Operator : UM/NP
Sample : G3865-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5MY6

Quant Time: Oct 02 13:09:09 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

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:44:41 PM



Quantitation Report (Qedit)

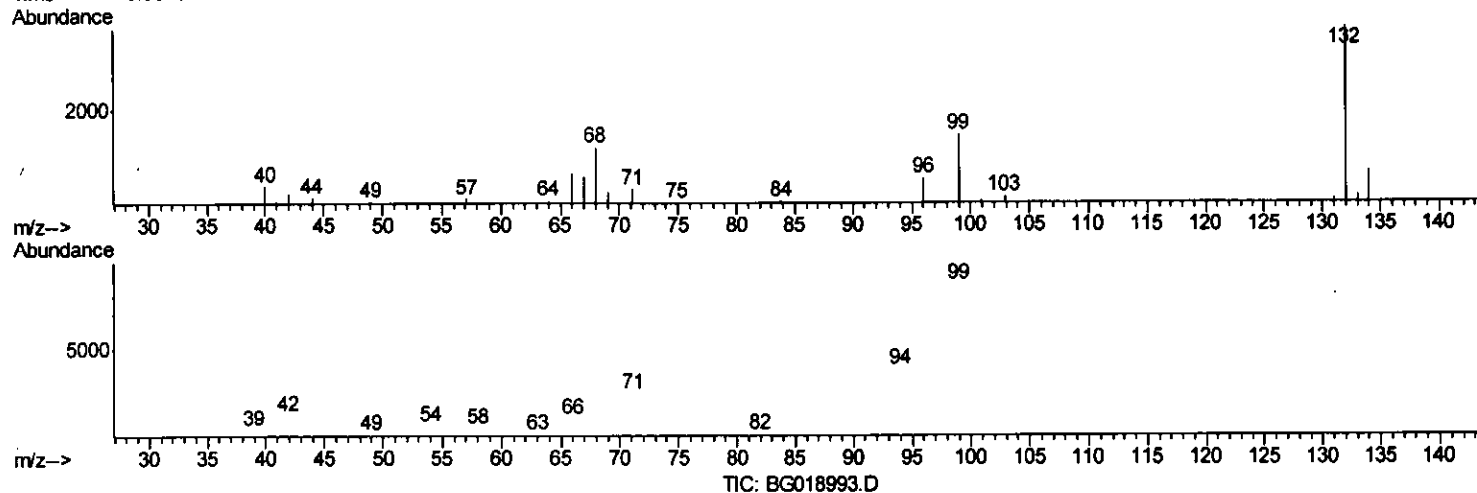
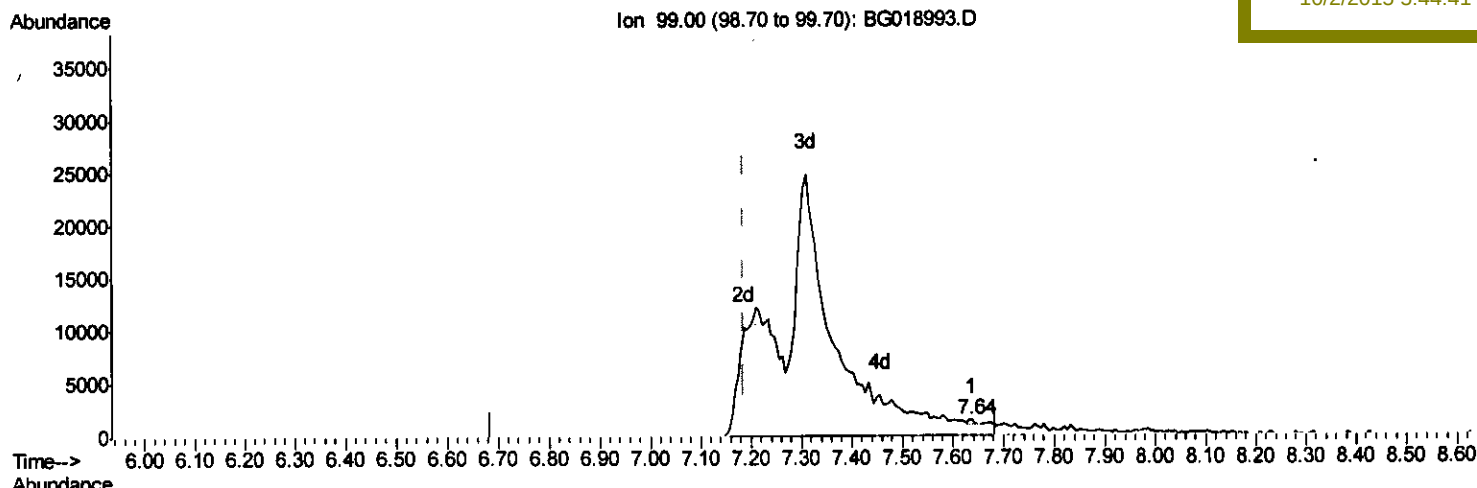
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018993.D
Acq On : 1 Oct 2015 23:56
Operator : UM/NP
Sample : G3865-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 02 13:04:54 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 :
E5MY6

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:44:41 PM



(5) Phenol-d5 (S)

7.638min (+0.453) 0.09ng/ul

response 377

Ion	Exp%	Act%
99.00	100	100
71.00	32.70	29.04
42.00	21.00	23.34
0.00	0.00	0.00

Quantitation Report (Qedit)

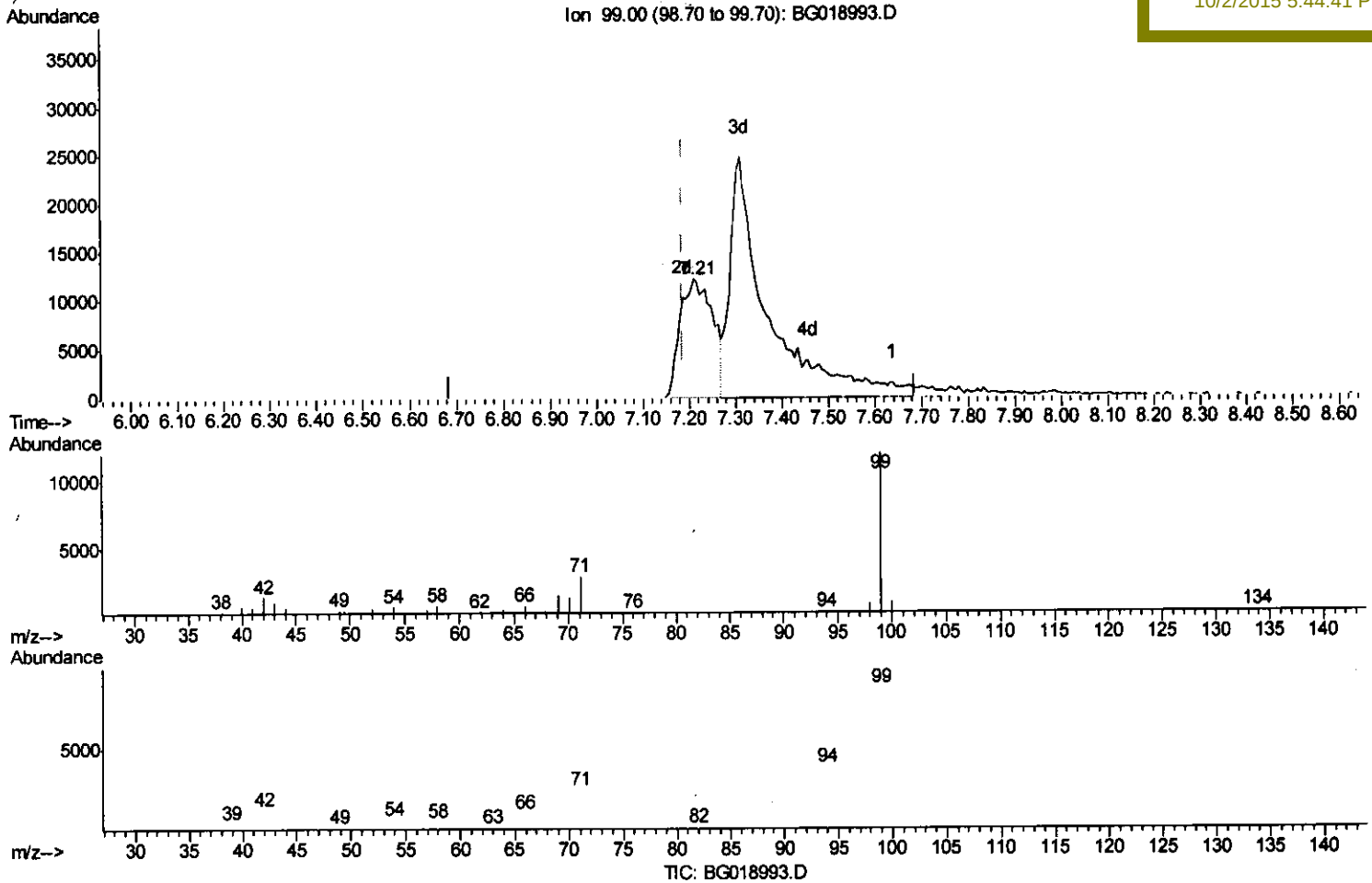
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:44:41 PM

Quant Time: Oct 02 13:04:54 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



(5) Phenol-d5 (S)

7.210min (+0.025) 14.35ng/ul m

response 58410

> $\frac{U.M}{1015115}$

Ion	Exp%	Act%
99.00	100	100
71.00	32.70	23.84#
42.00	21.00	11.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

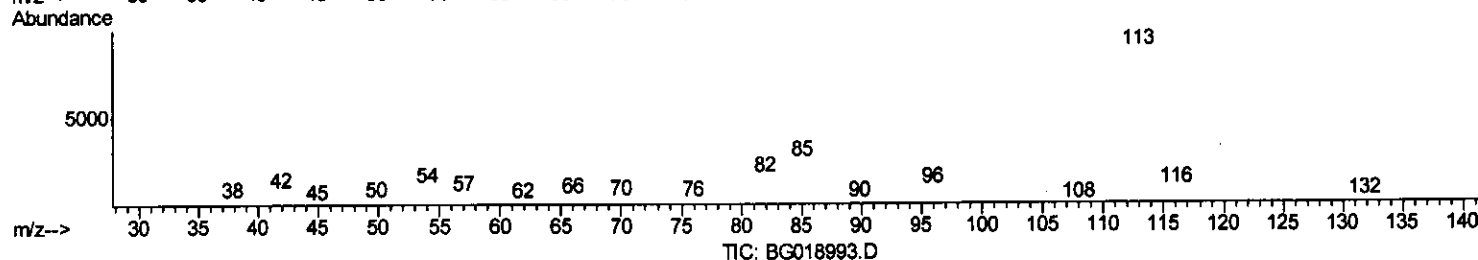
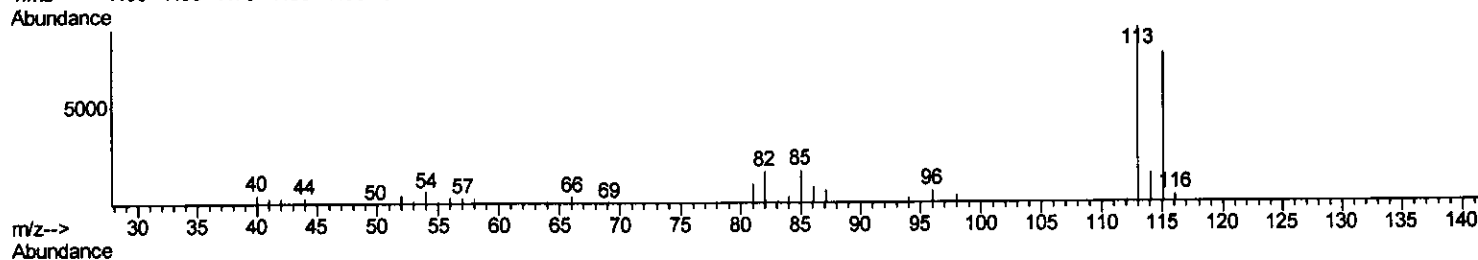
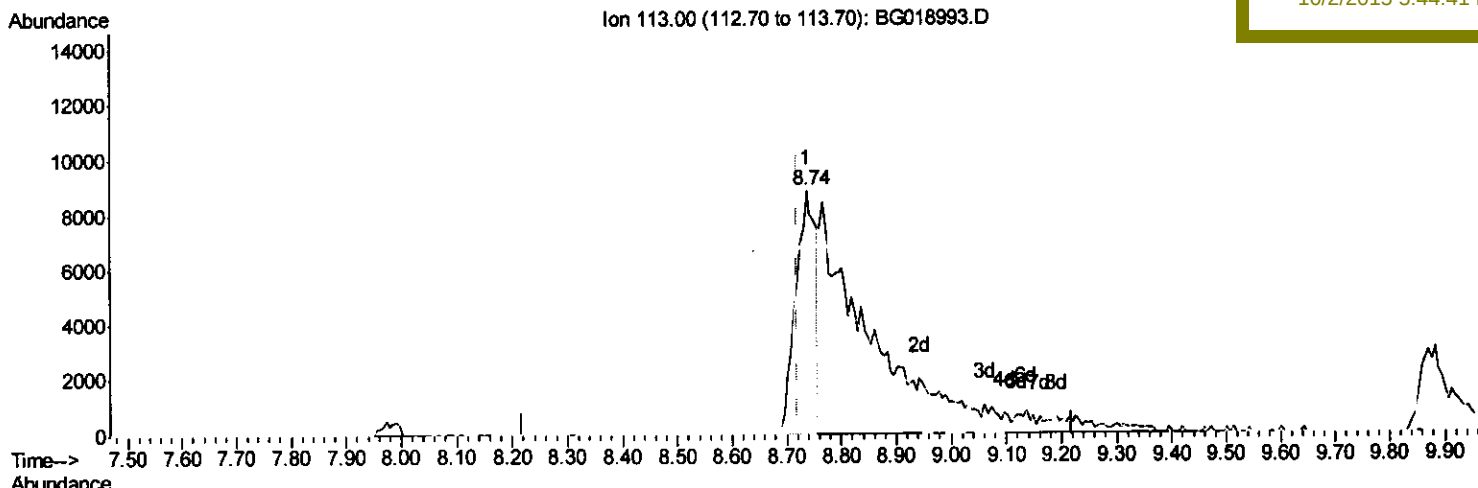
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(13) 4-Methylphenol-d8 (S)

8.737min (+0.019) 6.71ng/ul

response 22155

Ion	Exp%	Act%
113.00	100	100
115.00	92.60	85.43
54.00	13.60	8.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

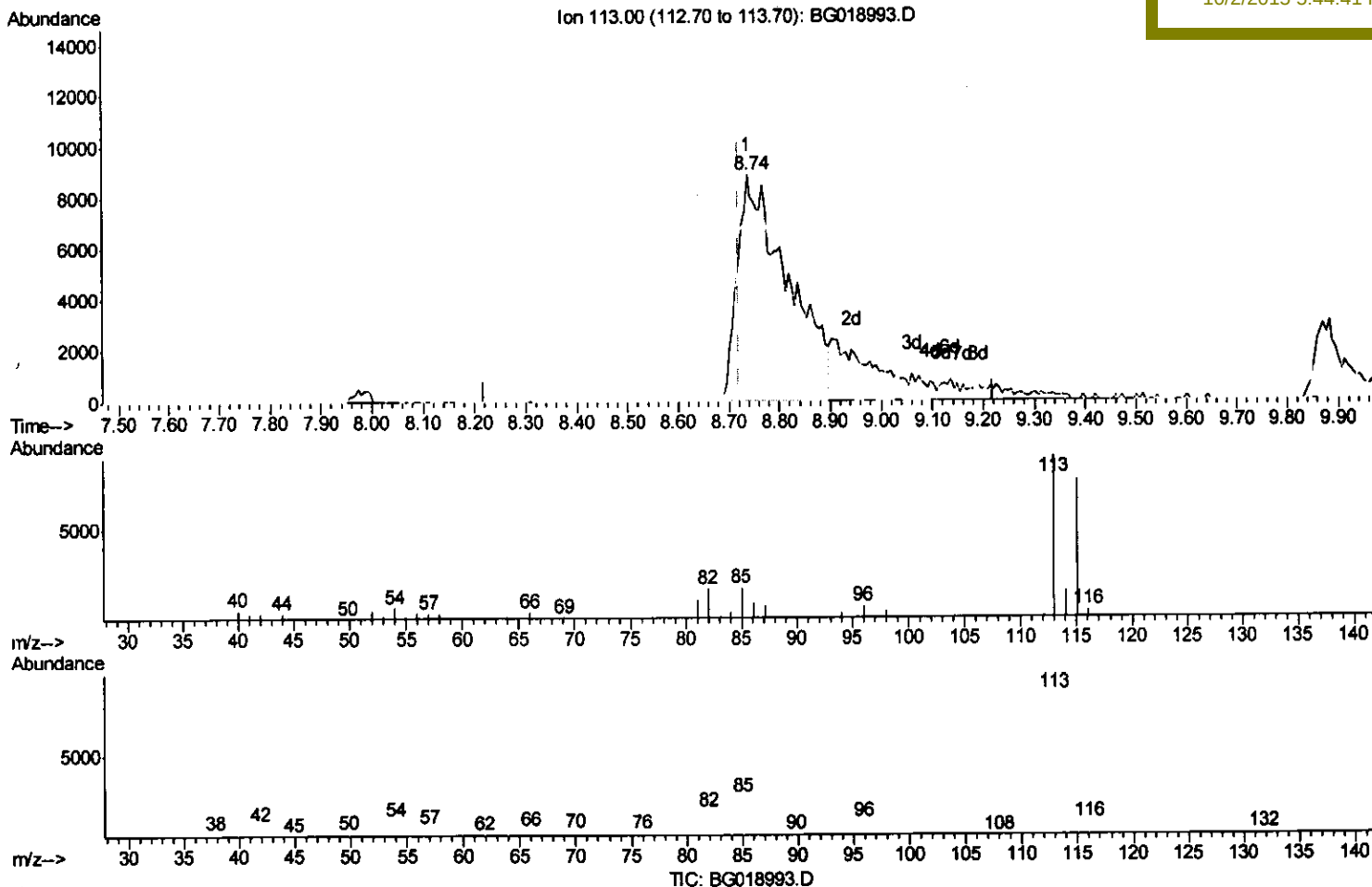
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(13) 4-Methylphenol-d8 (S)

8.737min (+0.019) 18.41ng/ul m

response 60808

Ion	Exp%	Act%
113.00	100	100
115.00	92.60	85.43
54.00	13.60	8.77#
0.00	0.00	0.00

> U.M
1015115

Quantitation Report (Qedit)

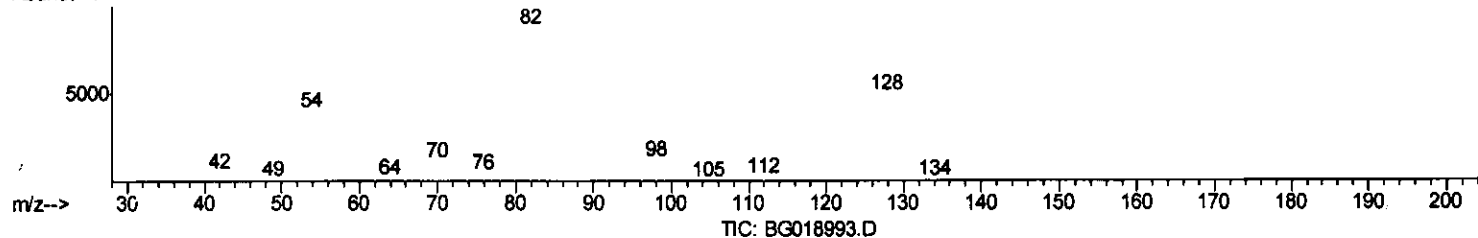
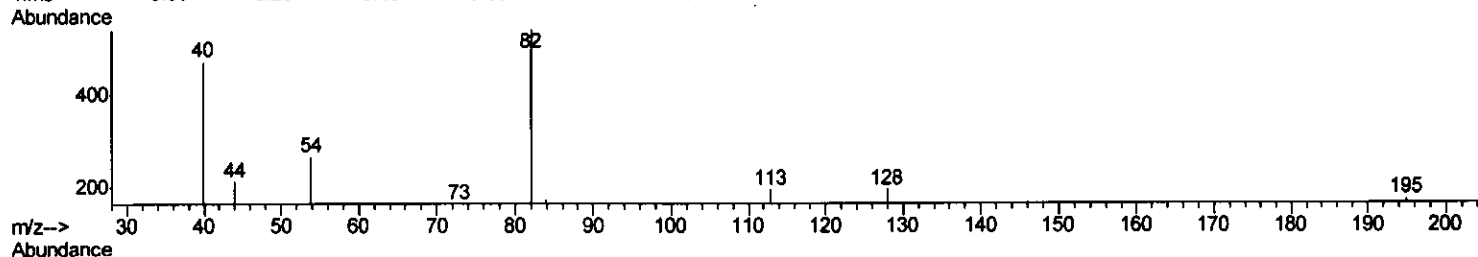
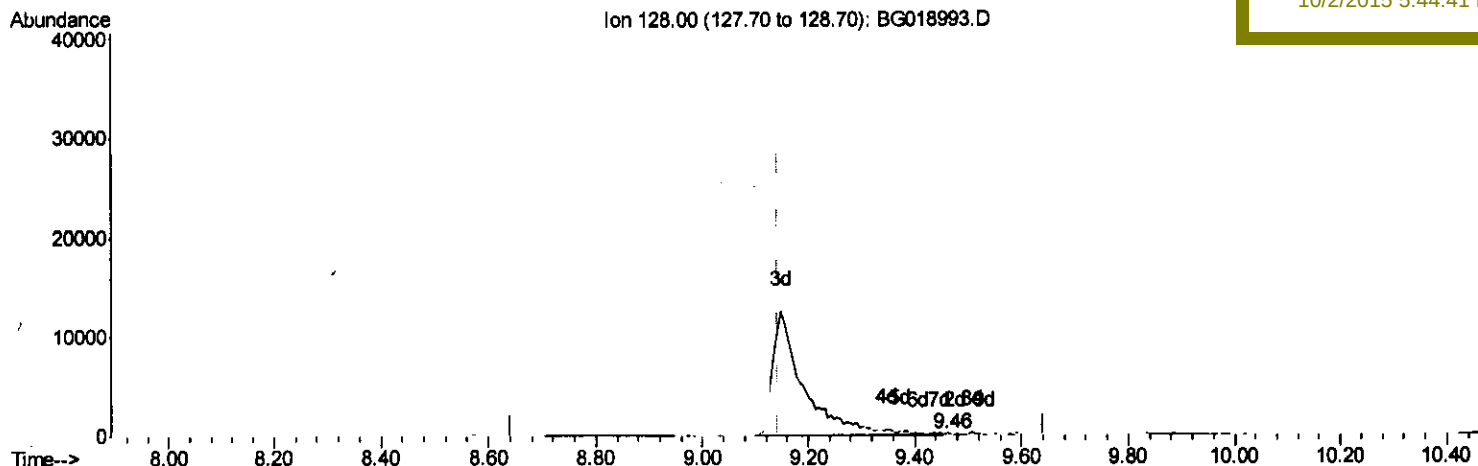
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(19) Nitrobenzene-d5 (S)

9.460min (+0.318) 0.08ng/ul

response 127

Ion	Exp%	Act%
128.00	100	100
82.00	241.60	279.79
54.00	126.50	136.79
0.00	0.00	0.00

Quantitation Report (Qedit)

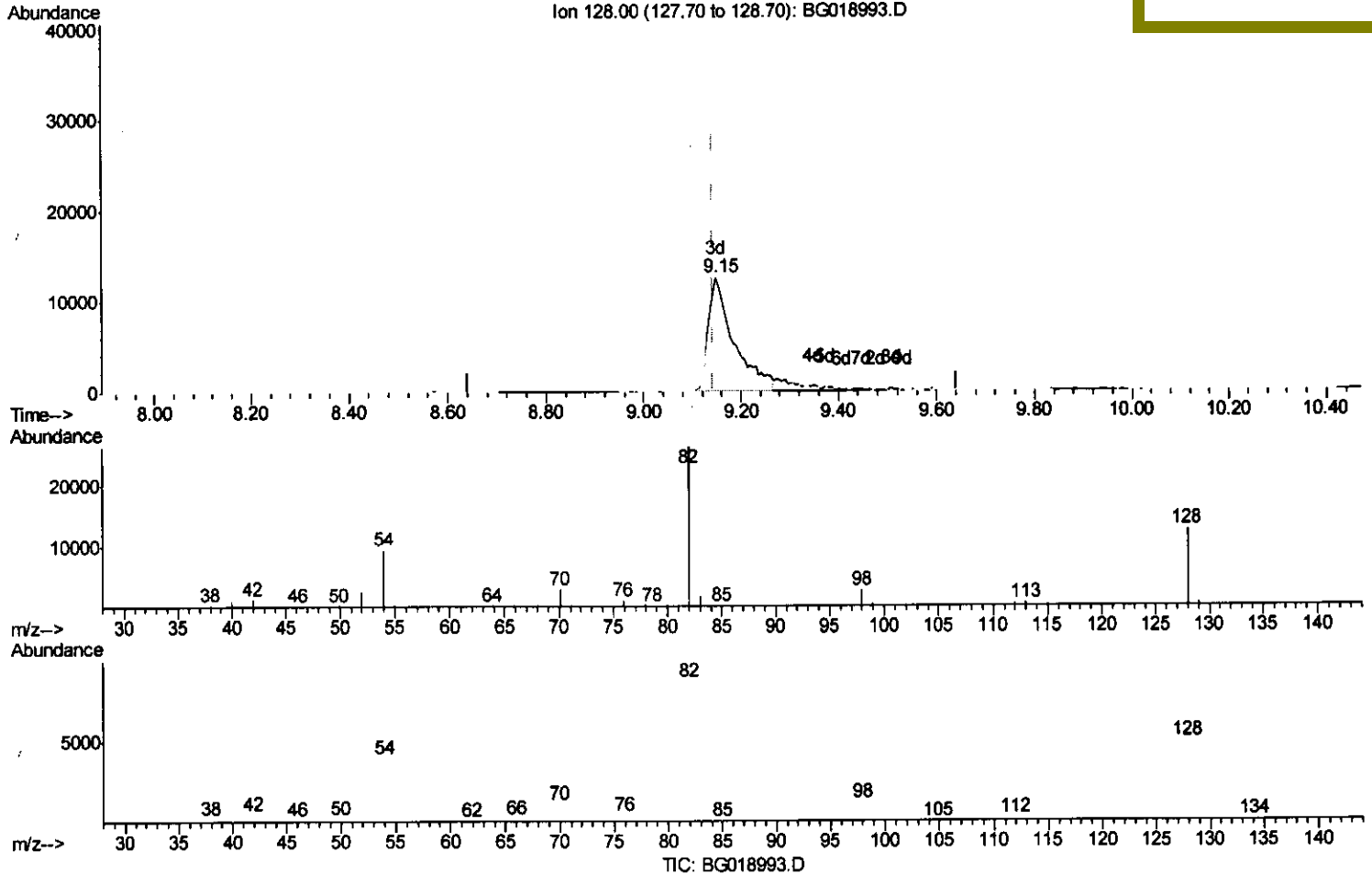
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(19) Nitrobenzene-d5 (S)

9.148min (+0.007) 27.26ng/ul m

response 46059

Ion	Exp%	Act%
128.00	100	100
82.00	241.60	209.40
54.00	126.50	74.02#
0.00	0.00	0.00

U.M
 10/5/15

Quantitation Report (Qedit)

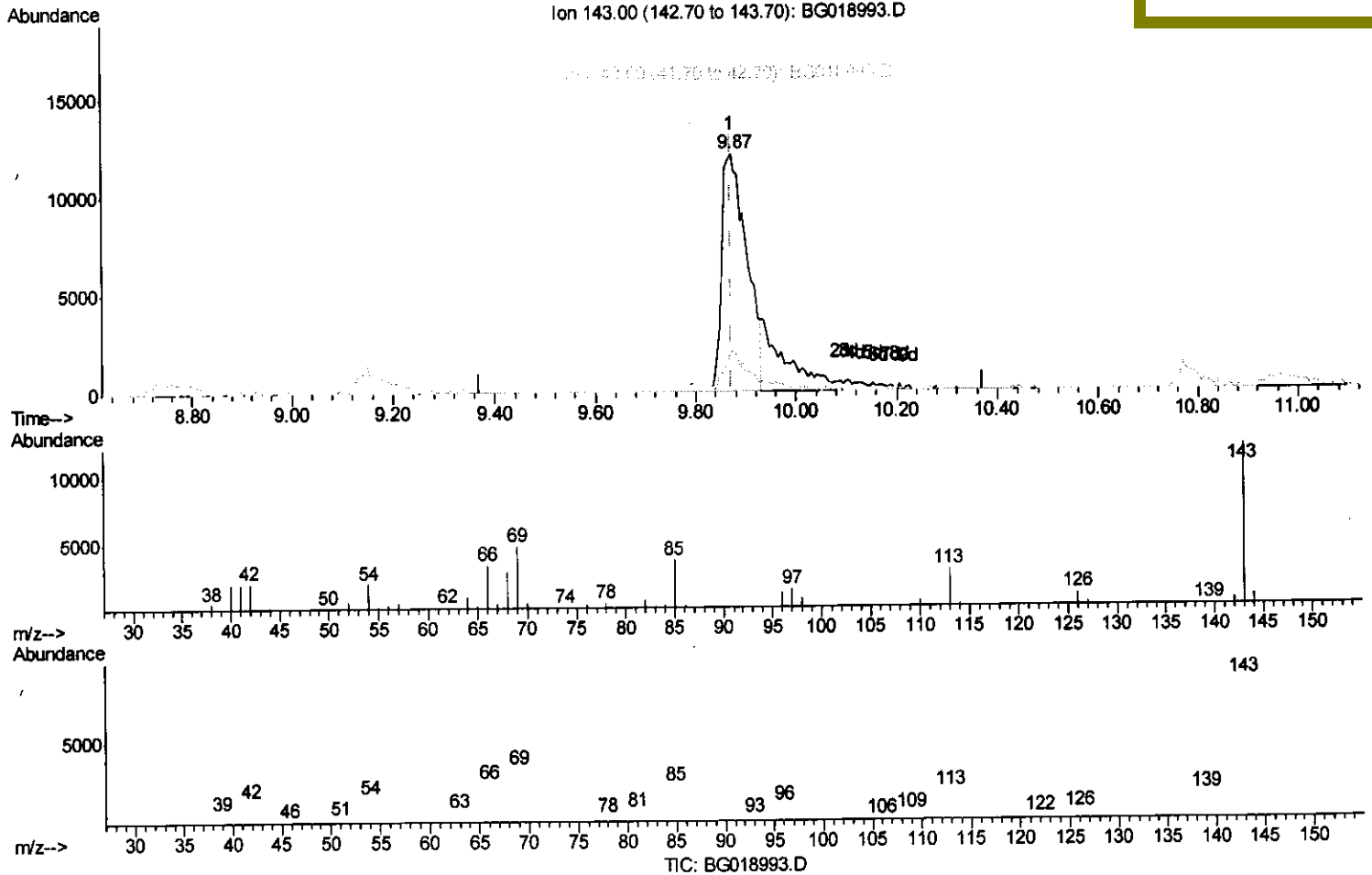
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(22) 2-Nitrophenol-d4 (S)

9.871min (+0.001) 24.75ng/ul

response 42057

Ion	Exp%	Act%
143.00	100	100
69.00	54.30	39.35#
41.00	29.50	16.34#
42.00	26.80	16.88#

Quantitation Report (Qedit)

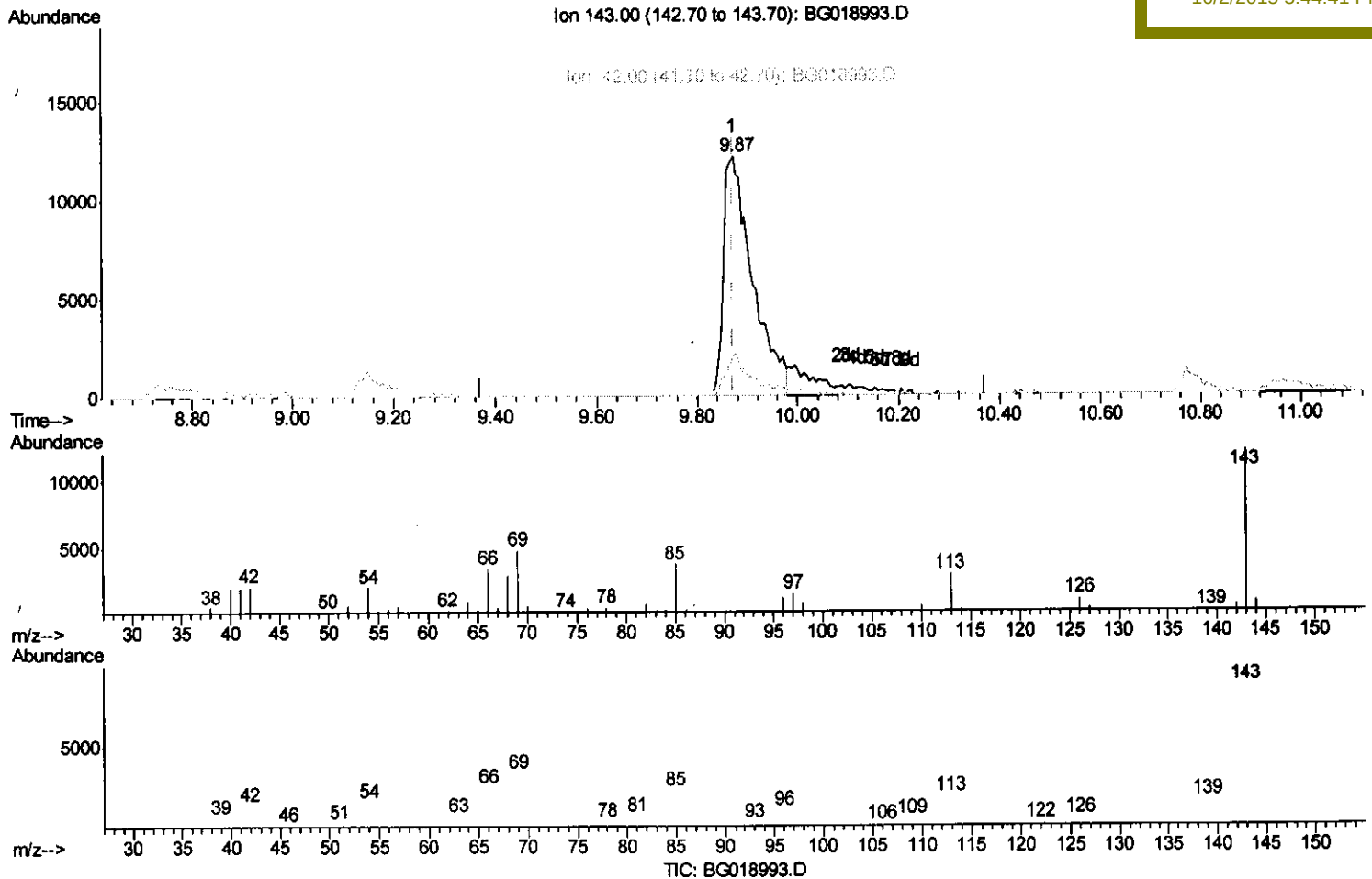
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(22) 2-Nitrophenol-d4 (S)

9.871min (+0.001) 28.52ng/ul m

response 48465

Ion	Exp%	Act%
143.00	100	100
69.00	54.30	39.35#
41.00	29.50	16.34#
42.00	26.80	16.88#

> 0.1M
 10/5/15

Quantitation Report (Qedit)

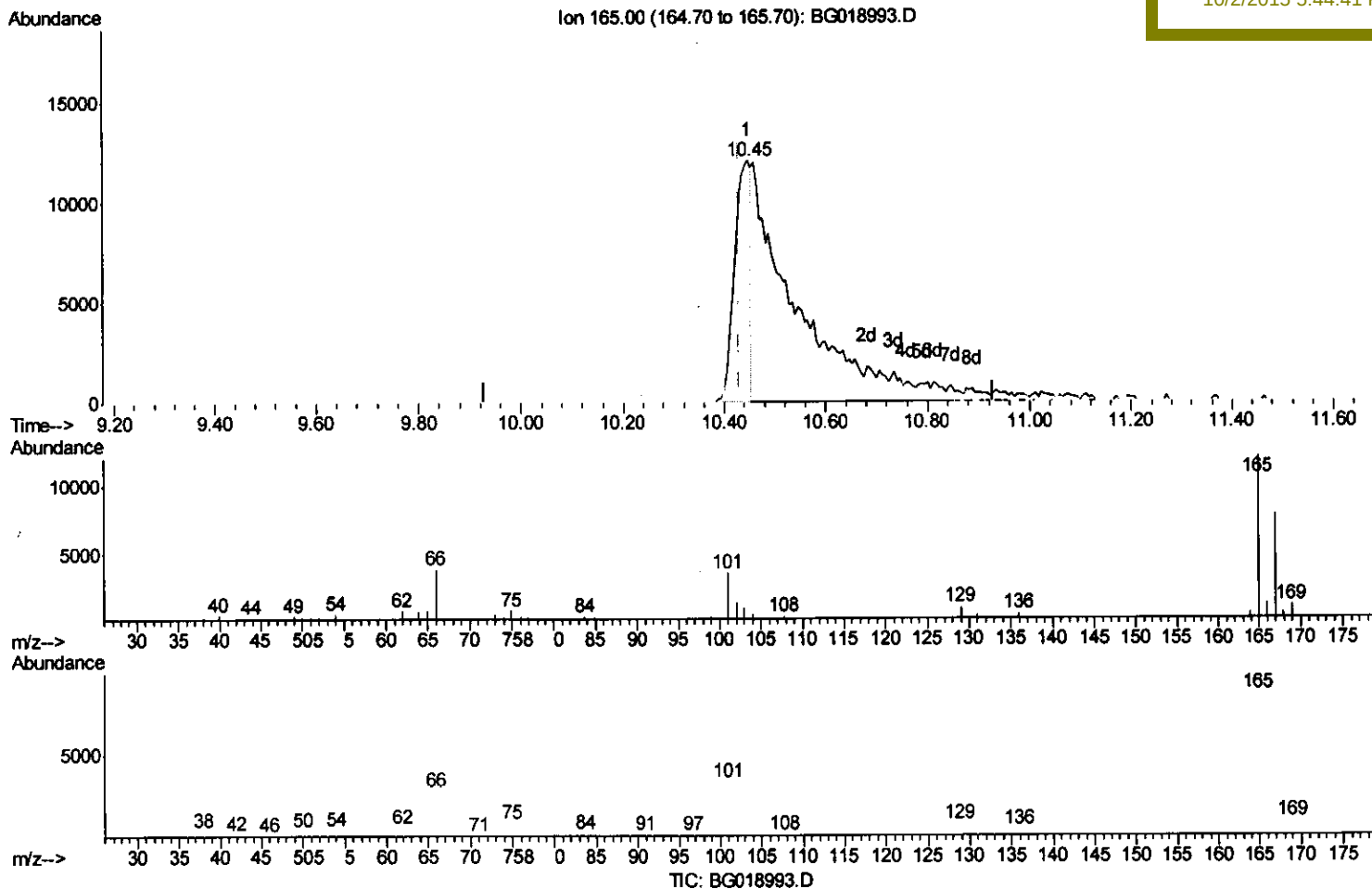
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



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

10.447min (+0.019) 7.57ng/ul

response 27072

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	64.87
101.00	34.70	29.39
0.00	0.00	0.00

Quantitation Report (Qedit)

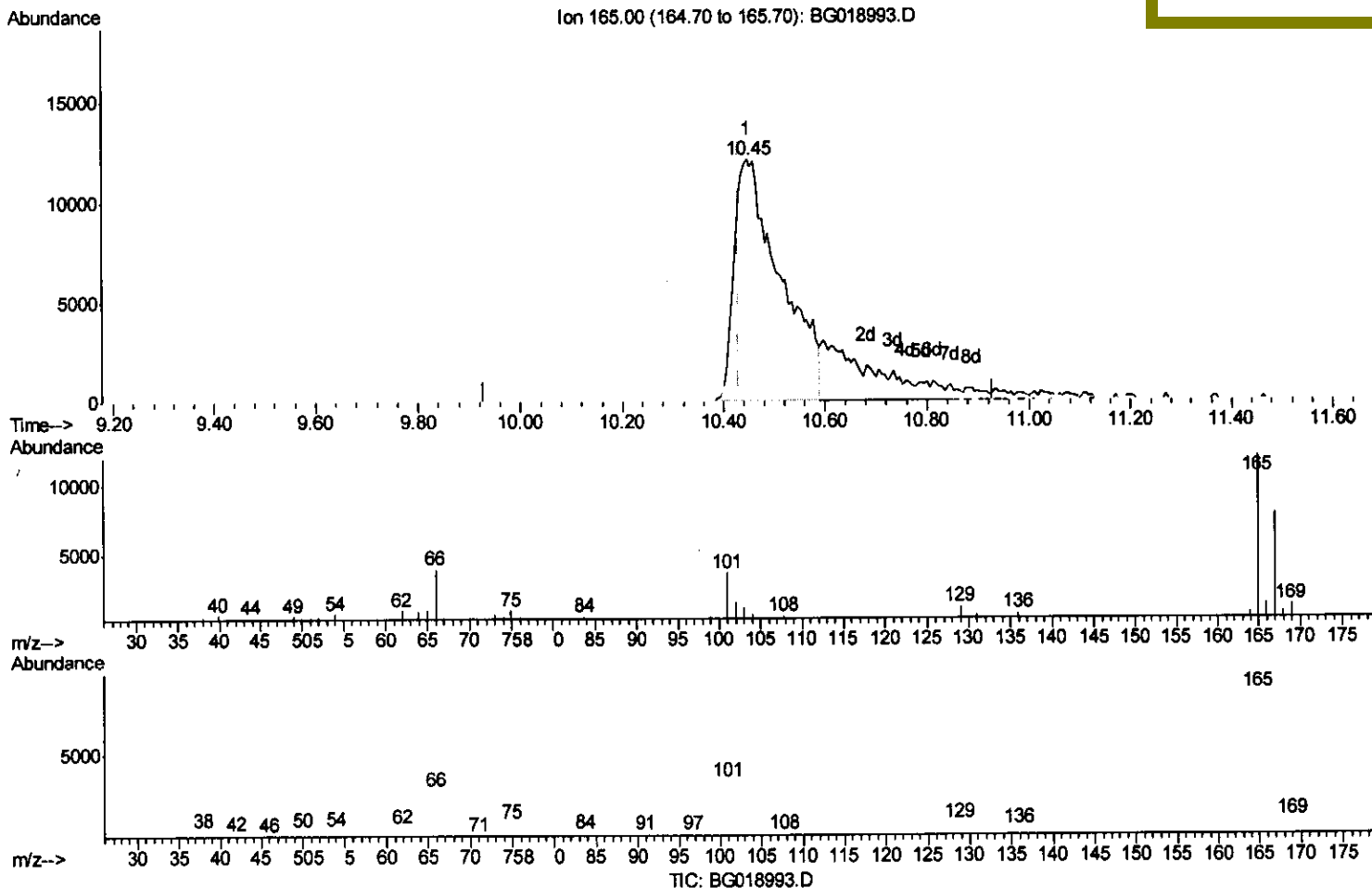
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



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

10.447min (+0.019) 21.44ng/ul m

response 76702

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	64.87
101.00	34.70	29.39
0.00	0.00	0.00

> U.M
 1015115

Quantitation Report (Qedit)

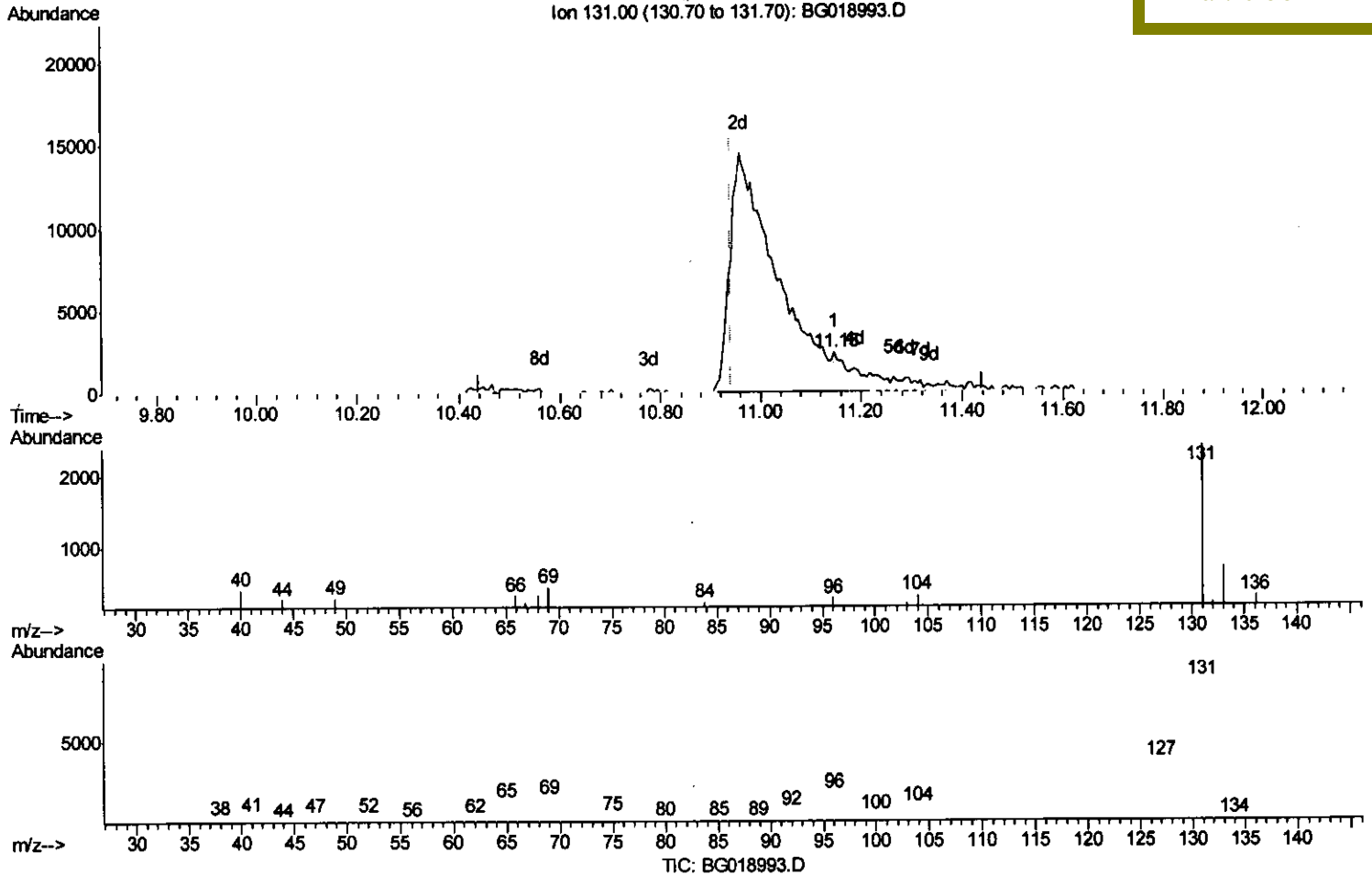
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(29) 4-Chloroaniline-d4 (S)

11.146min (+0.207) 0.10ng/ul

response 433

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	28.61
69.00	18.90	17.94
0.00	0.00	0.00

Quantitation Report (Qedit)

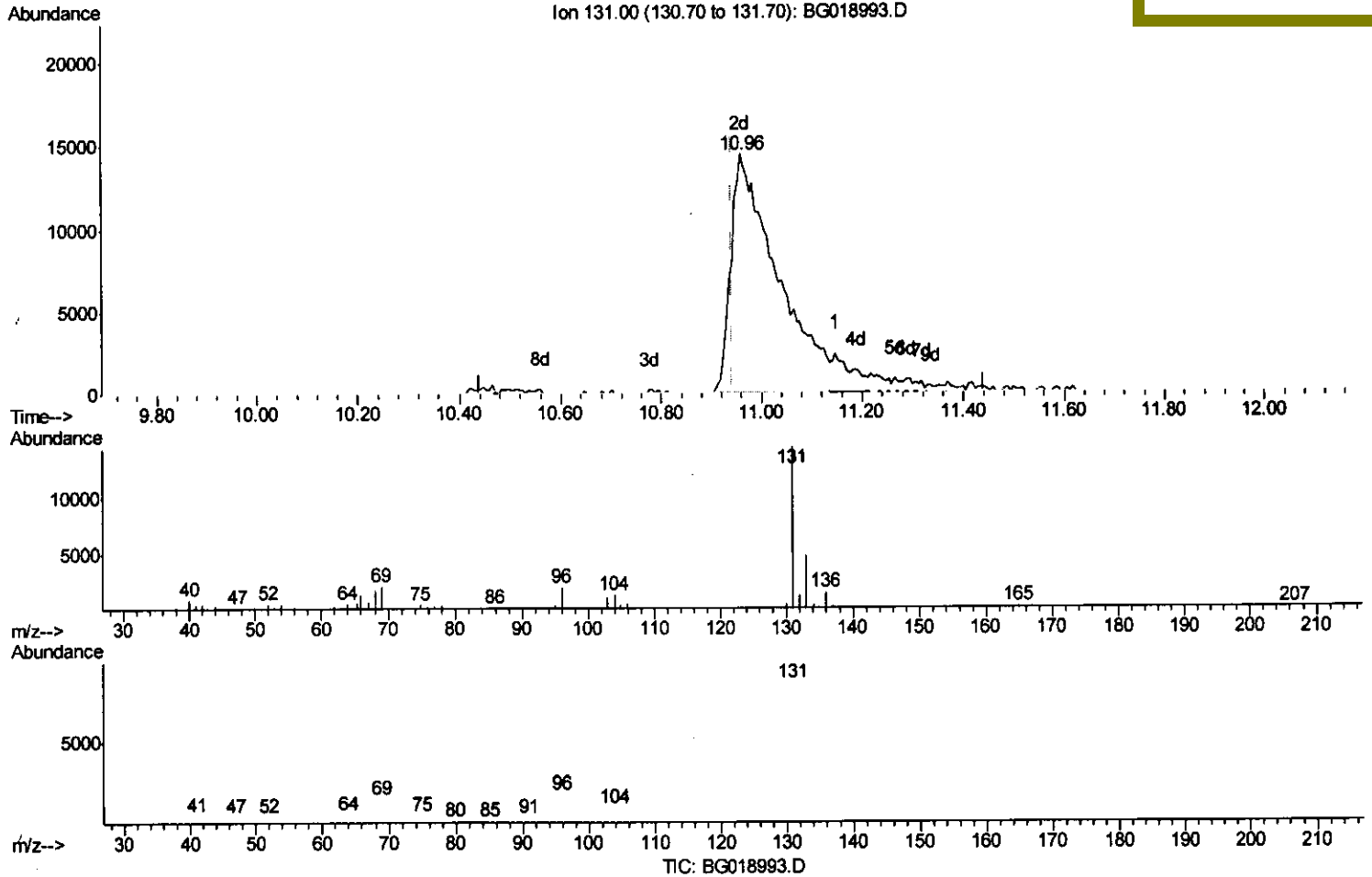
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(29) 4-Chloroaniline-d4 (S)

10.958min (+0.019) 22.12ng/ul m

response 92079

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	33.33
69.00	18.90	14.73#
0.00	0.00	0.00

> U.M
1015115

Quantitation Report (Qedit)

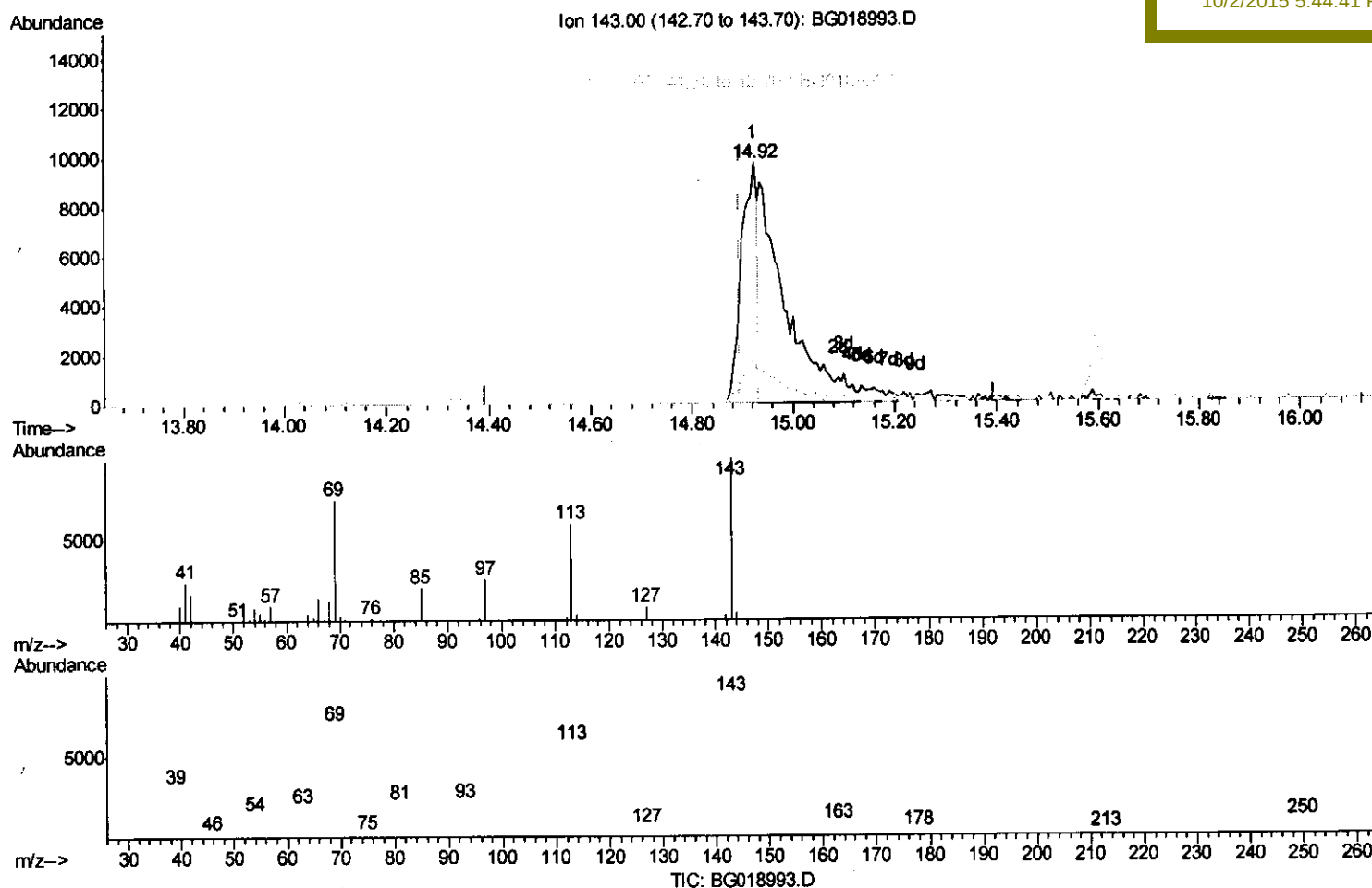
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
Data File : BG018993.D
Acq On : 1 Oct 2015 23:56
Operator : UM/NP
Sample : G3865-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 02 13:04:54 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 :
E5MY6

Manual Integrations
APPROVED

MMDadoda
10/2/2015 5:44:41 PM



(52) 4-Nitrophenol-d4 (S)

14.924min (+0.030) 8.92ng/ul

response 21064

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	60.32#
41.00	51.70	25.27#
42.00	30.70	17.65#

Quantitation Report (Qedit)

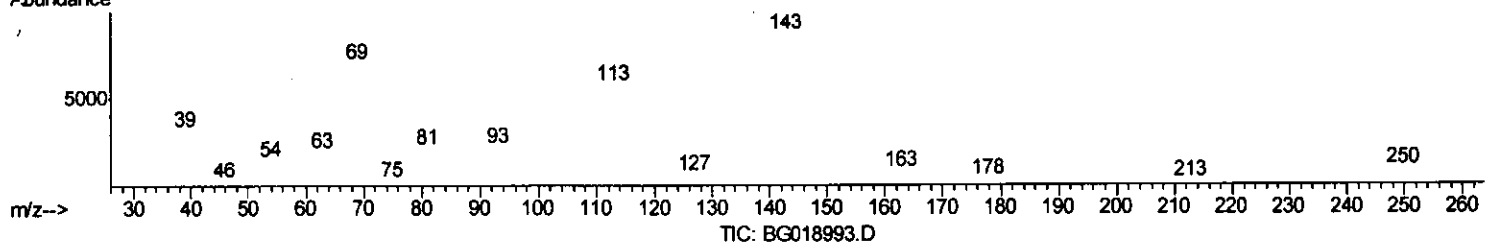
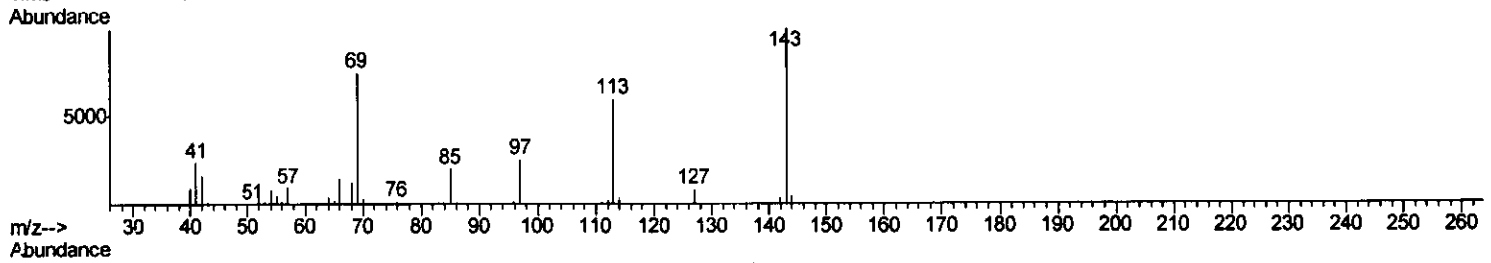
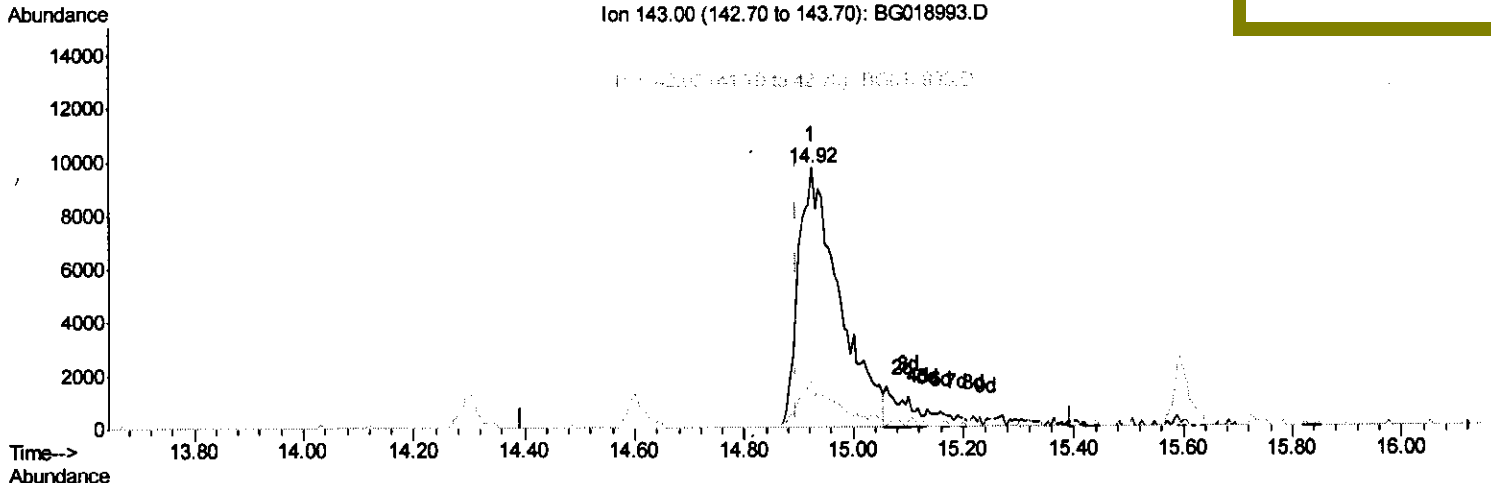
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:04:54 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 5:44:41 PM



(52) 4-Nitrophenol-d4 (S)

14.924min (+0.030) 21.54ng/ul m

response 50856

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	60.32#
41.00	51.70	25.27#
42.00	30.70	17.65#

U.M
 1015115

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100215\
 Data File : BG018993.D
 Acq On : 1 Oct 2015 23:56
 Operator : UM/NP
 Sample : G3865-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY6

Quant Time: Oct 02 13:09:09 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

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:44:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	49579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	223042	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	152841	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	399795	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	481742	20.00	ng/ul	-0.01
86) Perylene-d12	24.78	264	471435	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	5293	5.13	ng/uL	0.00
5) Phenol-d5	7.21	99	58410m	14.35	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.31	67	51296	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	65111	21.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	60808m	18.41	ng/ul	0.02
19) Nitrobenzene-d5	9.15	128	46059m	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	48465m	28.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	76702m	21.44	ng/ul	0.02
29) 4-Chloroaniline-d4	10.96	131	92079m	22.12	ng/ul	0.02
44) Dimethylphthalate-d6	14.01	166	357503	29.06	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	440901	30.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	50856m	21.54	ng/ul	0.03
58) Fluorene-d10	15.59	176	330524	30.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	31301	16.54	ng/ul	0.00
71) Anthracene-d10	17.44	188	549998	31.25	ng/ul	0.00
79) Pyrene-d10	19.73	212	665233	30.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	712264	31.04	ng/ul	-0.01

U.M
 1015115

Target Compounds					Qvalue
45) Dimethylphthalate	14.05	163	199197	16.71 ng/ul	99

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