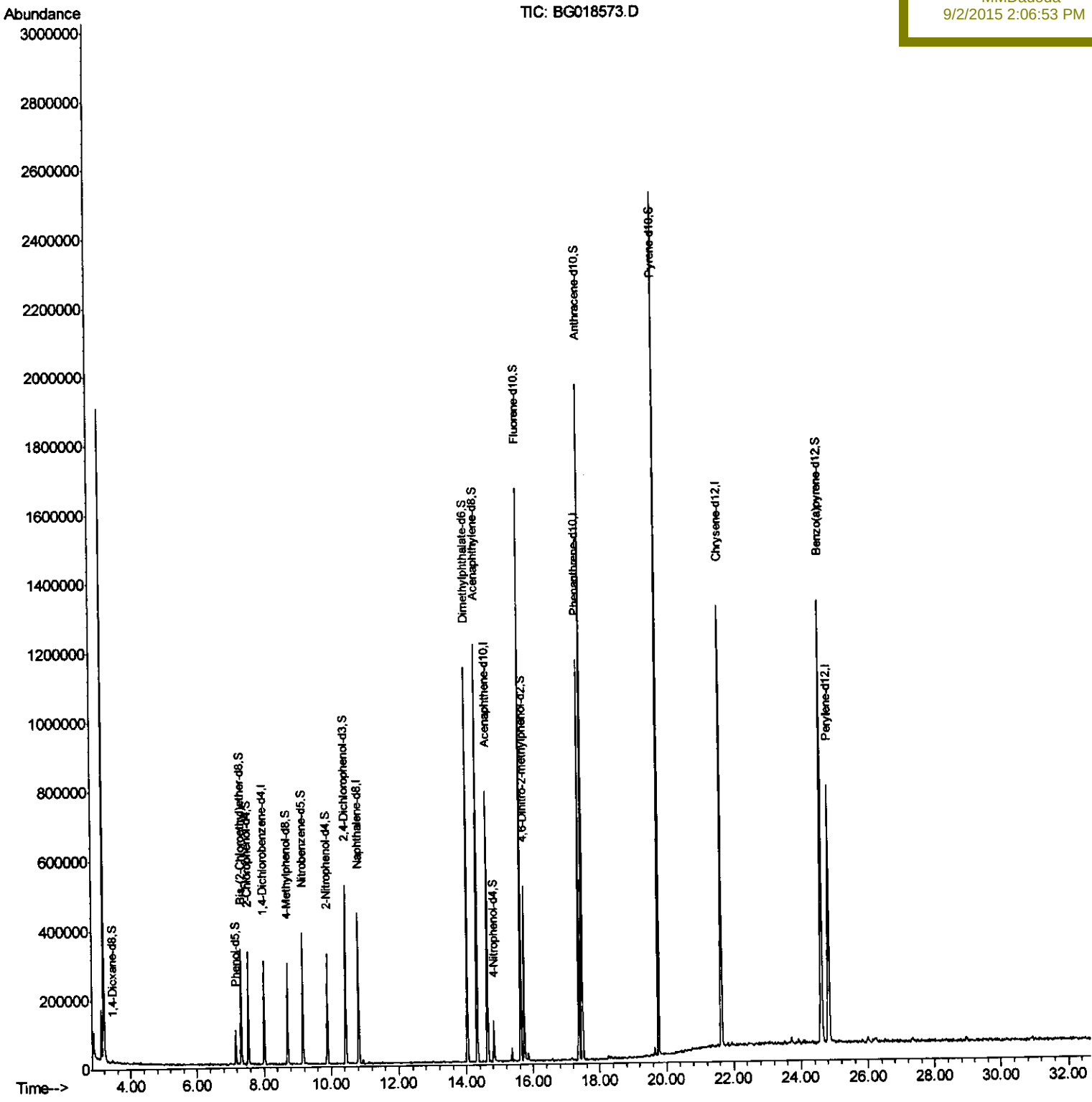
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018573.D
Acq On : 1 Sep 2015 22:06
Operator : UM/IZ
Sample : G3477-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 02 04:07:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 03:47:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:06:53 PM



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018573.D
Acq On : 1 Sep 2015 22:06
Operator : UM/IZ
Sample : G3477-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 02 03:57:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 03:47:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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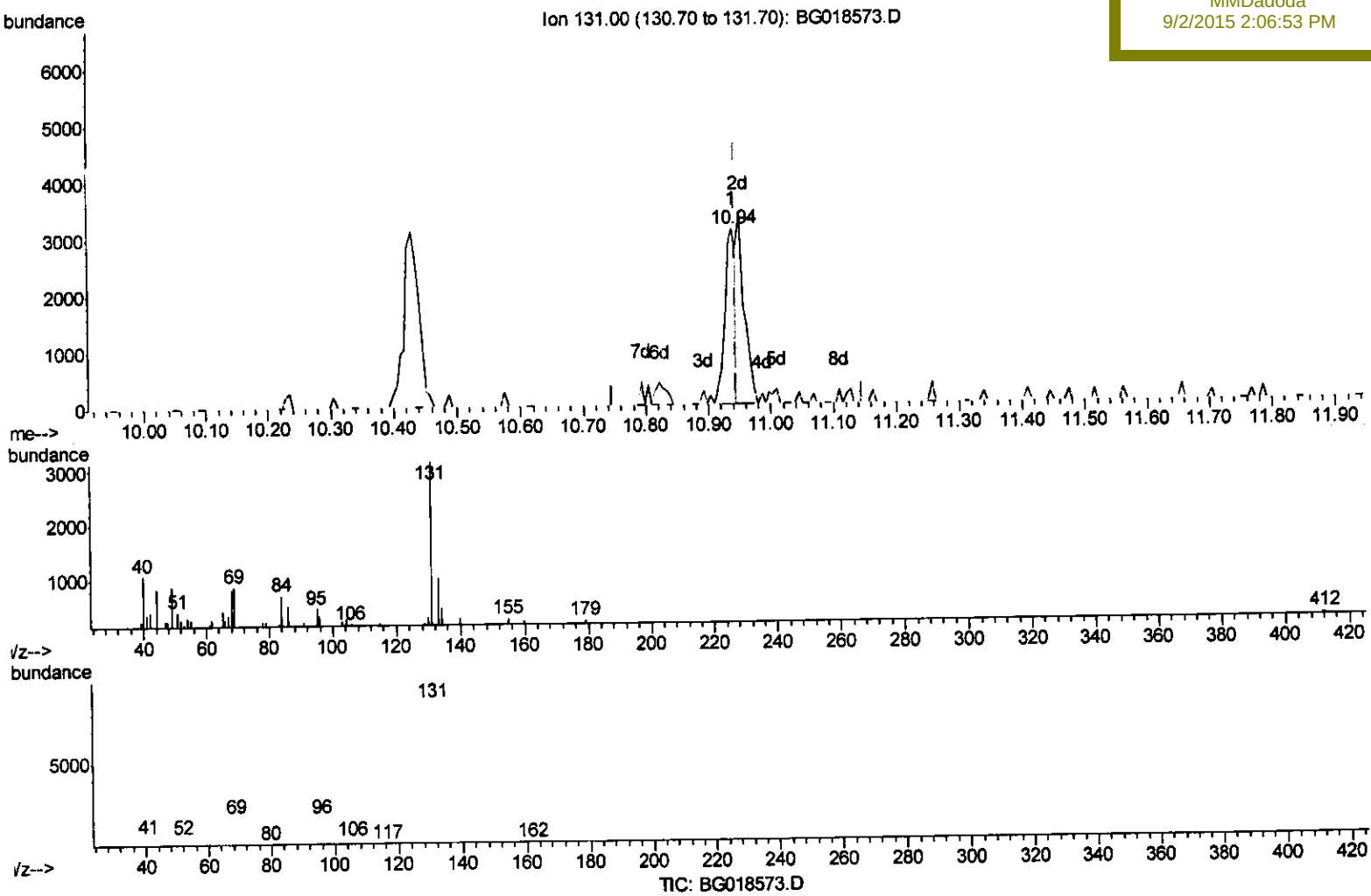

TIC: BG018573.D

(29) 4-Chloroaniline-d4 (S)

10.939min (-0.006) 0.56ng/ul

response 4018

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	32.16
69.00	18.90	28.04#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018573.D
Acq On : 1 Sep 2015 22:06
Operator : UM/IZ
Sample : G3477-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 02 03:57:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
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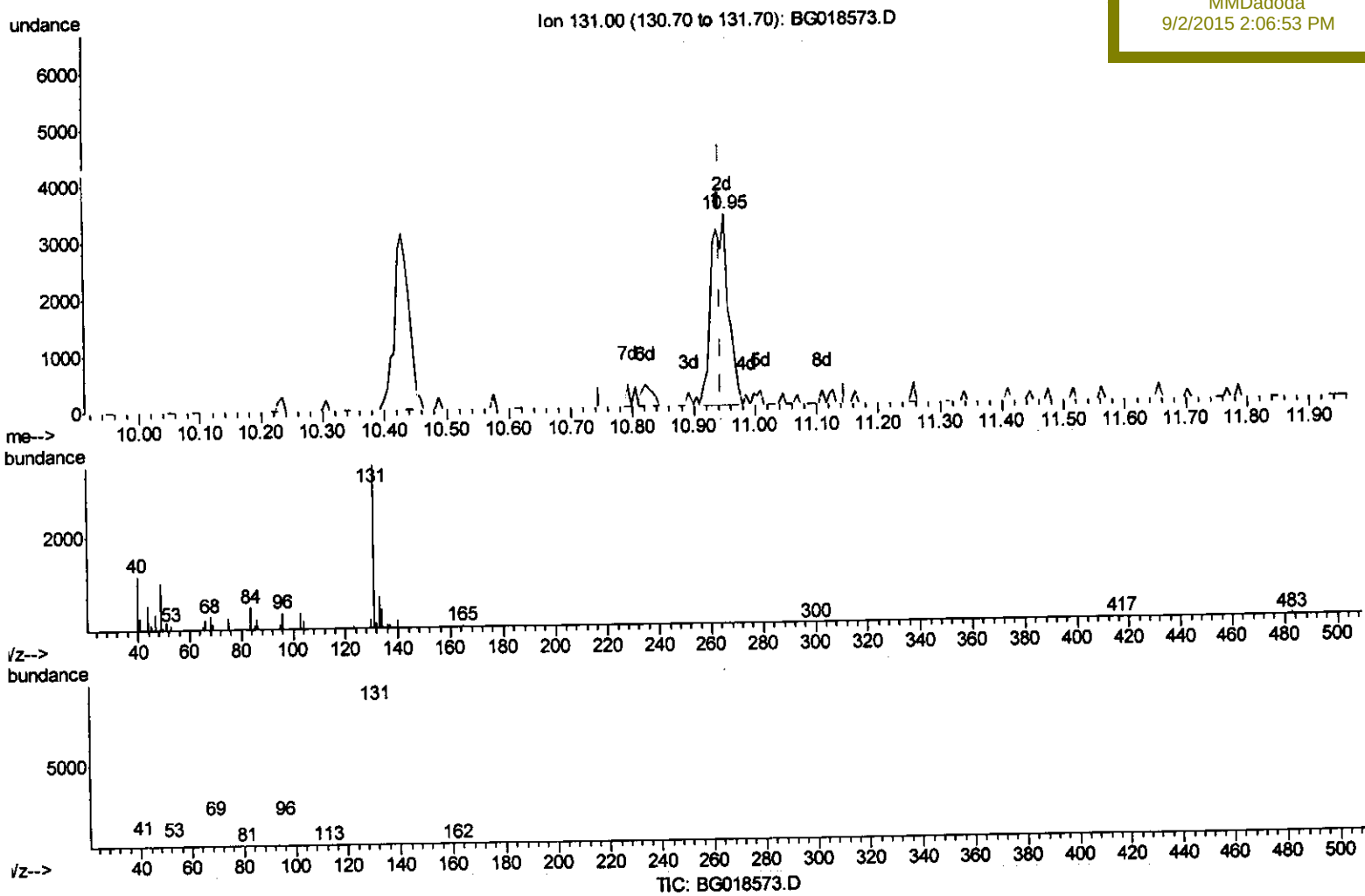
Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:06:53 PM



(29) 4-Chloroaniline-d4 (S)

10.951min (+0.005) 0.93ng/ul m

response 6636

U.M 09/03/15

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	22.87#
69.00	18.90	7.88#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018573.D
Acq On : 1 Sep 2015 22:06
Operator : UM/IZ
Sample : G3477-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 02 03:57:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 03:47:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations APPROVED
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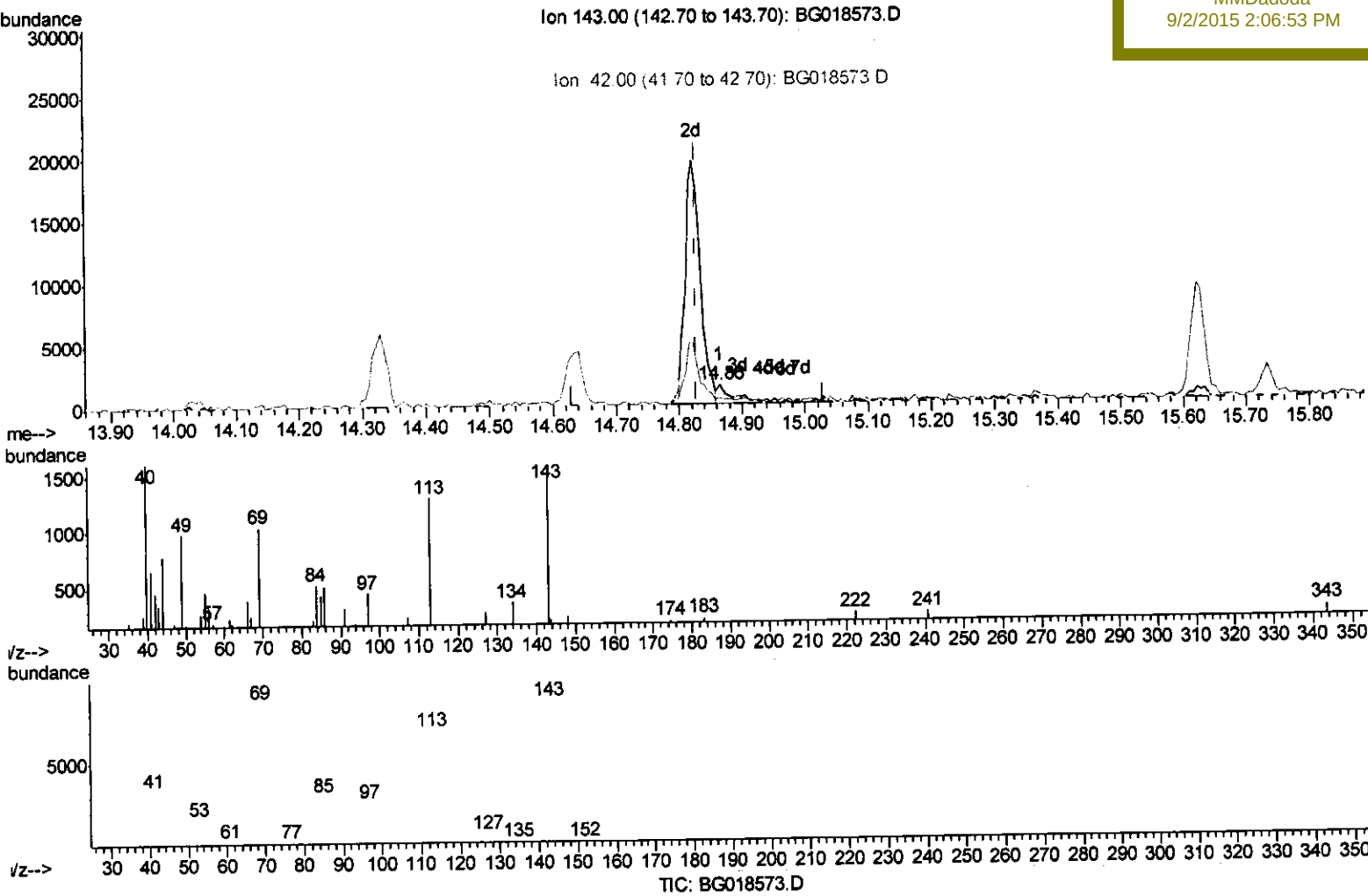
9/2/2015 2:06:53 PM



(52) 4-Nitrophenol-d4 (S)

14.864min (+0.035) 0.40ng/ul

response 1518

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	84.54
41.00	51.70	42.96
42.00	30.70	29.93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018573.D
Acq On : 1 Sep 2015 22:06
Operator : UM/IZ
Sample : G3477-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 02 03:57:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 03:47:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations APPROVED
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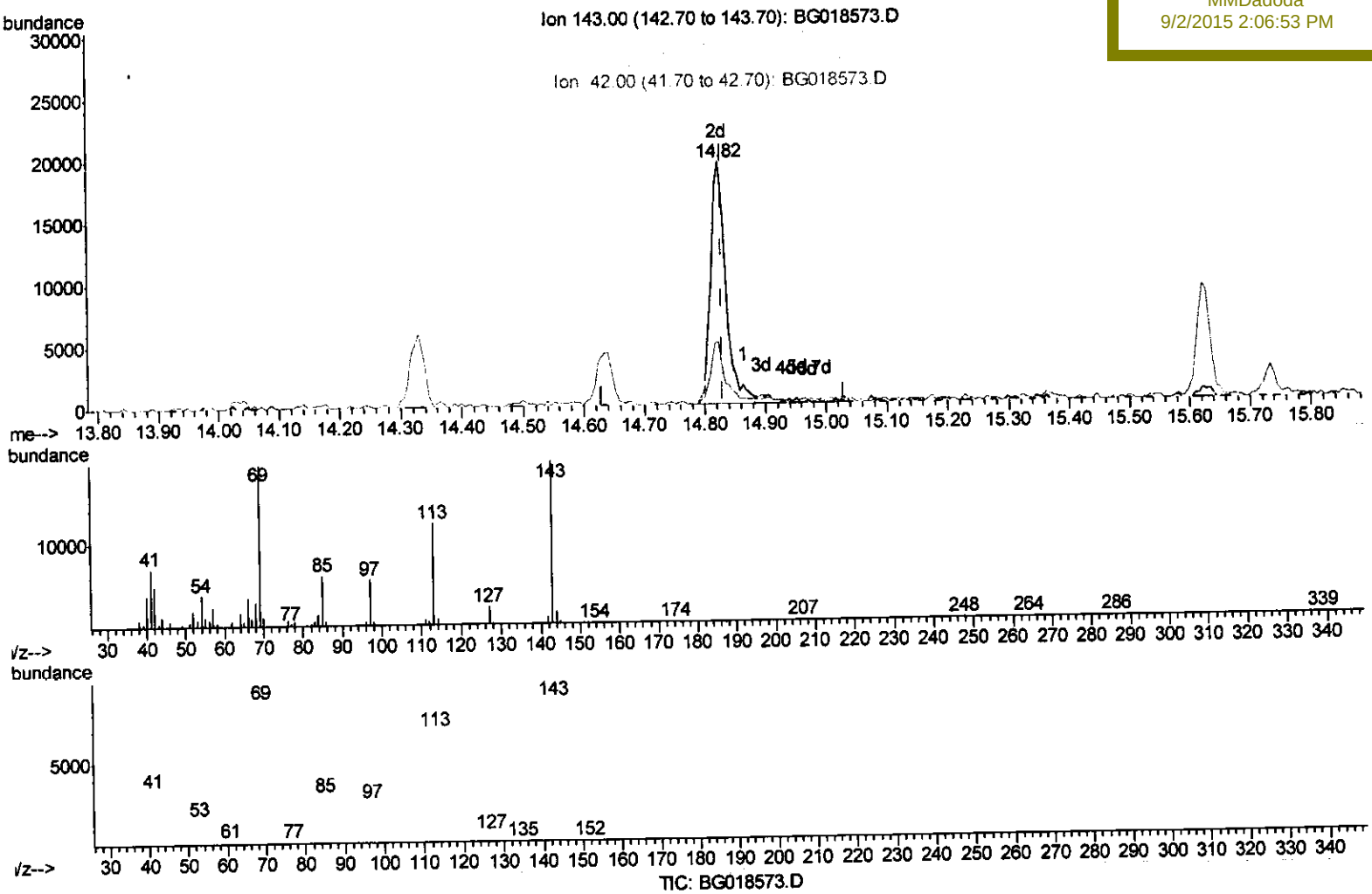

TIC: BG018573.D

(52) 4-Nitrophenol-d4 (S)

14.823min (-0.006) 9.11ng/ul m

response 34634

U.M 09/03/15

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	62.49#
41.00	51.70	35.55#
42.00	30.70	25.32

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018573.D
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 03:47:41 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AD2

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	89801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	376561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	251140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	700513	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	764596	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	748833	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	3144	1.55	ng/uL	0.00
5) Phenol-d5	7.17	99	66720	8.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	156626	31.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	162985	26.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	122689	17.92	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	104999	35.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	114137	38.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	202280	31.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	6636m	0.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	781170	36.97	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	891906	33.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	34634m	9.11	ng/ul	0.00
58) Fluorene-d10	15.62	176	665505	36.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	112248	32.58	ng/ul	0.00
71) Anthracene-d10	17.48	188	1147525	34.25	ng/ul	0.00
79) Pyrene-d10	19.76	212	1276991	32.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	1359781	34.20	ng/ul	-0.01

Target Compounds	Qvalue

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

U.M 09/03/15