

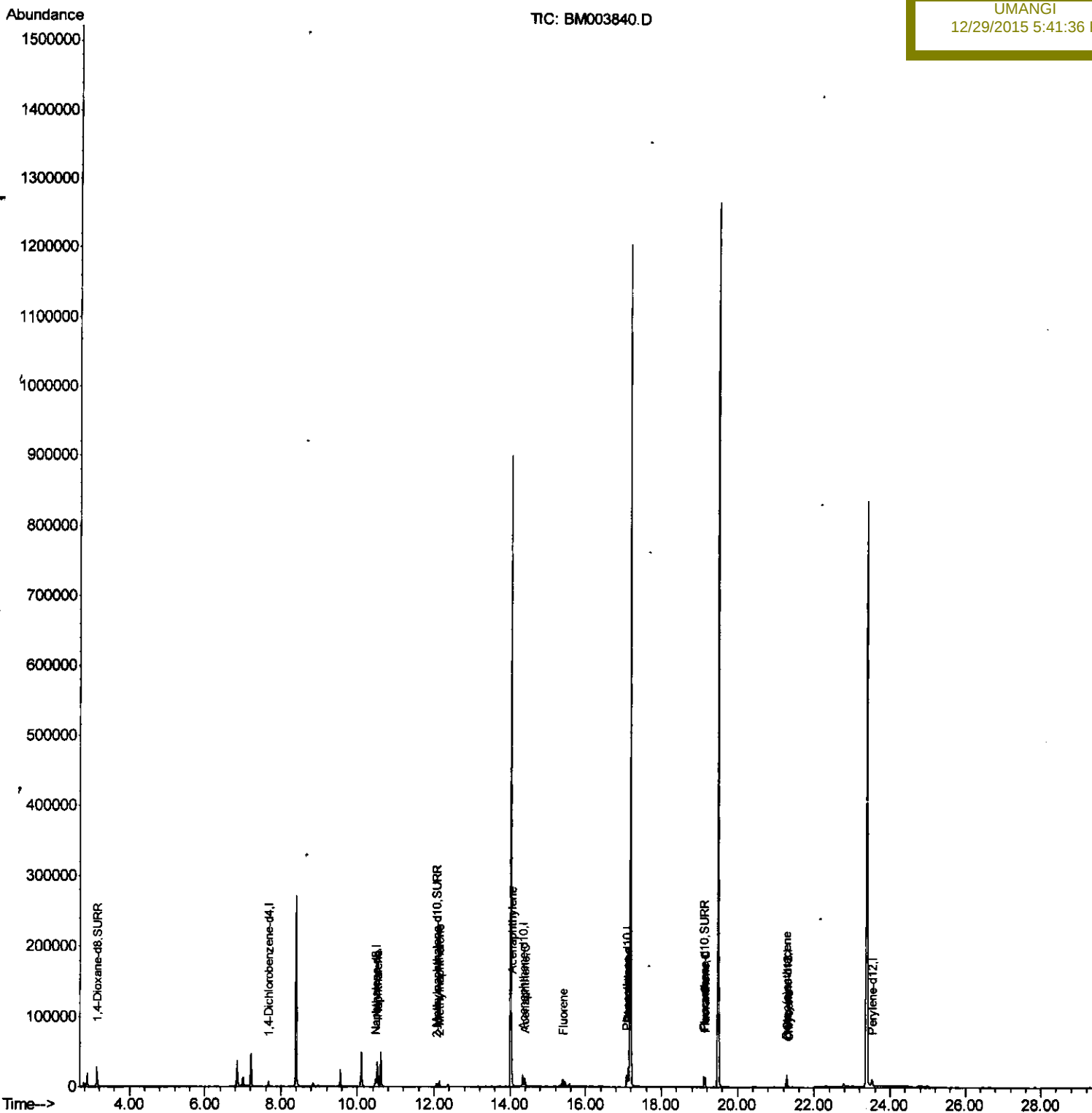
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
Data File : BM003840.D
Acq On : 28 Dec 2015 22:09
Operator : SJ/UM
Sample : G4849-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 08:00:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 29 07:09:39 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9N69

Manual Integrations
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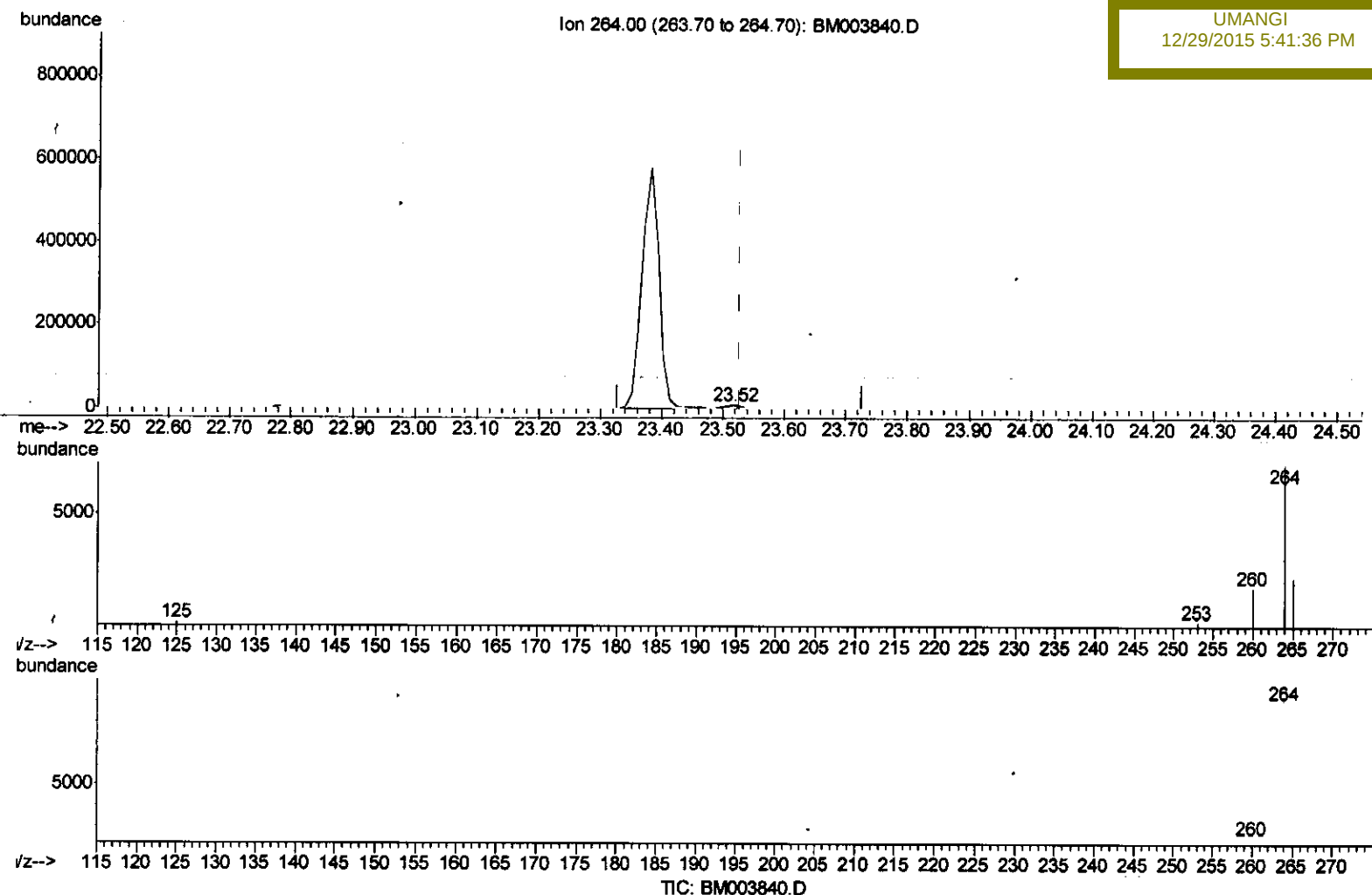
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 07:57:54 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 29 07:09:39 2015
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(22) Perylene-d12 (I)

23.517min (-0.010) 0.40ng/ul m

response 11506

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.33
265.00	38.20	32.25
0.00	0.00	0.00

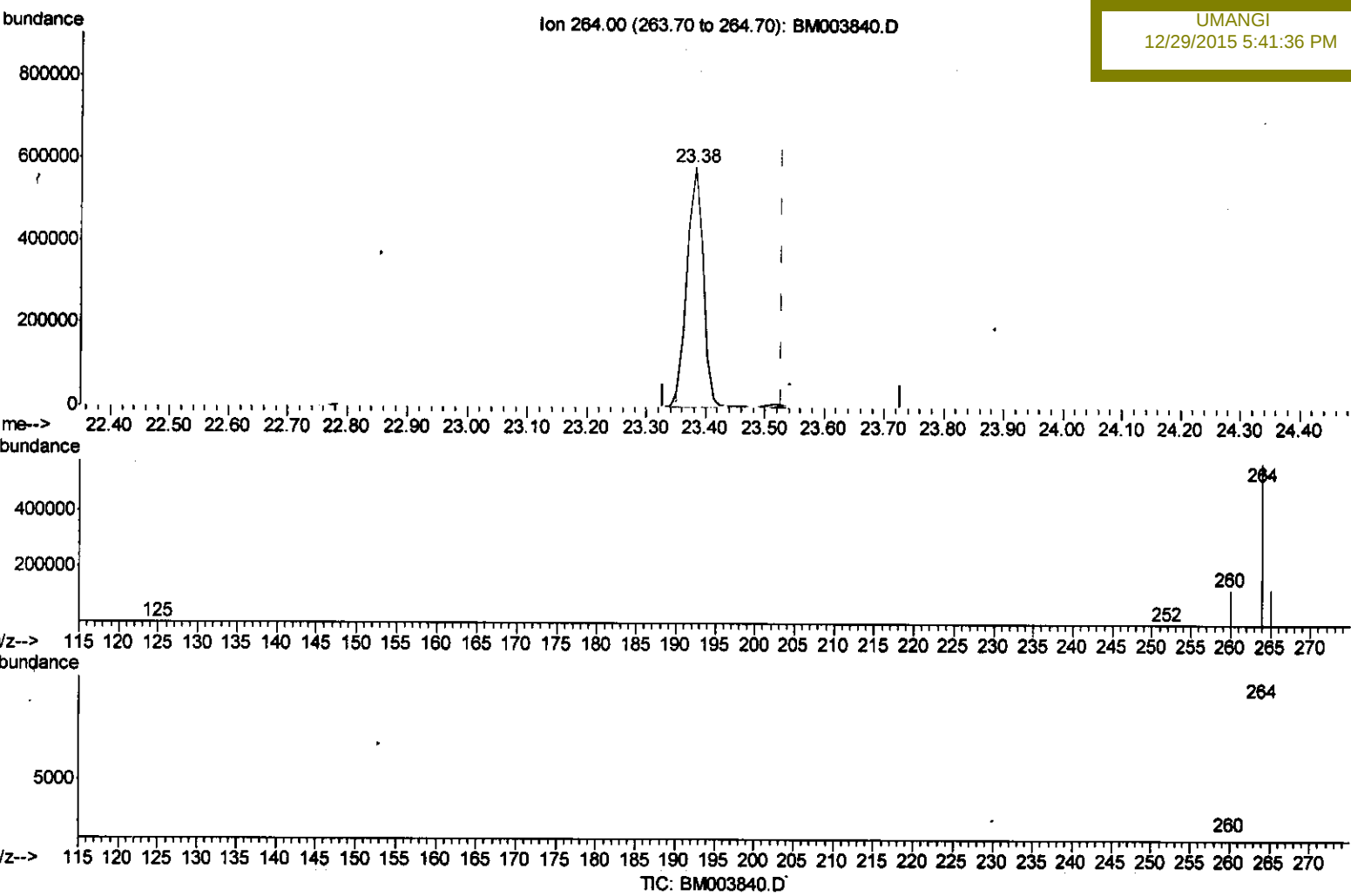
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(22) Perylene-d12 (I)
23.382min (-0.146) 0.40ng/ul
response 1079069

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.50
265.00	38.20	21.76#
0.00	0.00	0.00

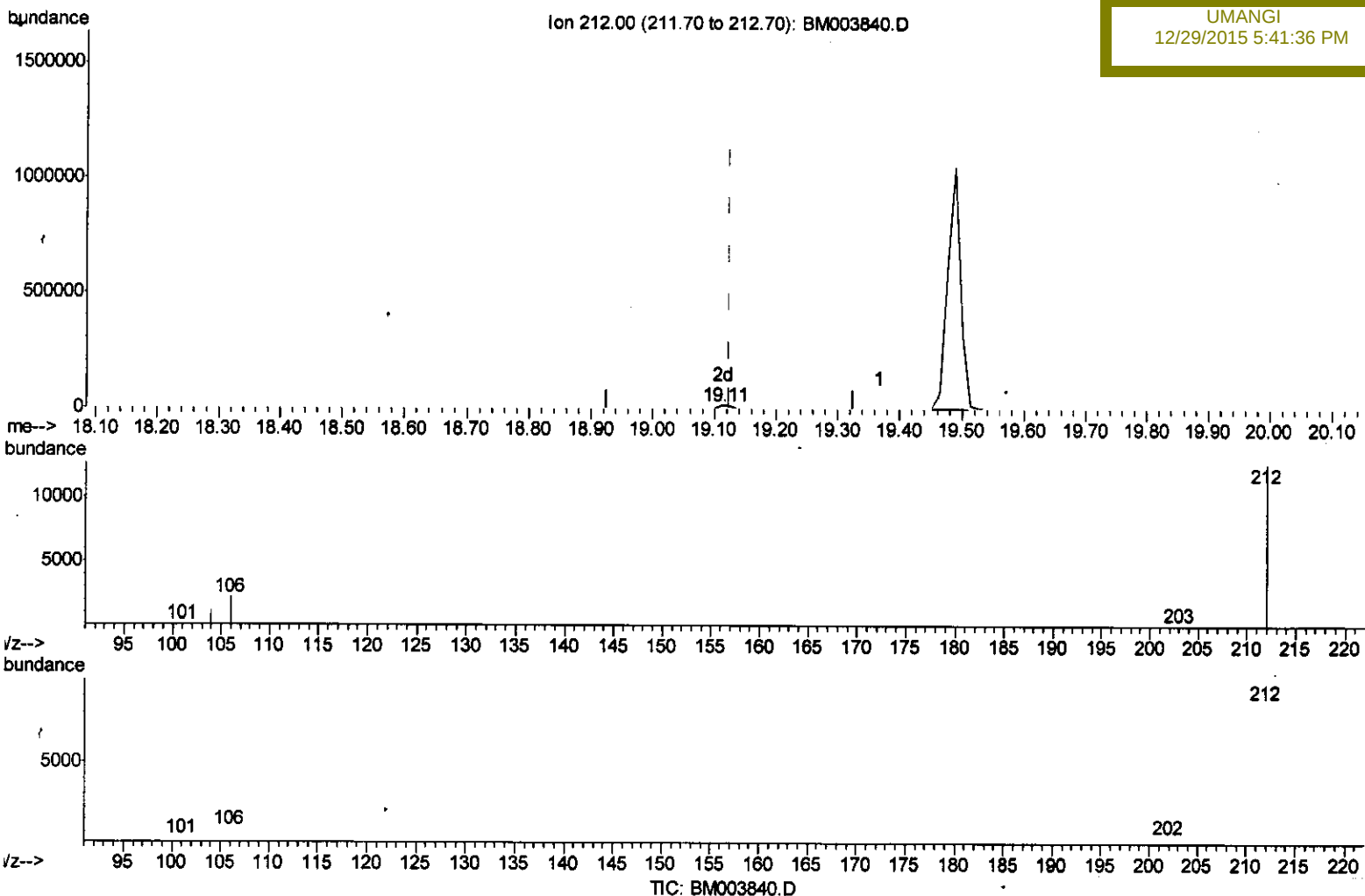
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
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 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
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Manual Integrations
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(16) Fluoranthene-d10 (SURR)

19.113min (-0.012) 0.44ng/ul m

response 19580

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	3.19#
104.00	11.10	0.00#
0.00	0.00	0.00

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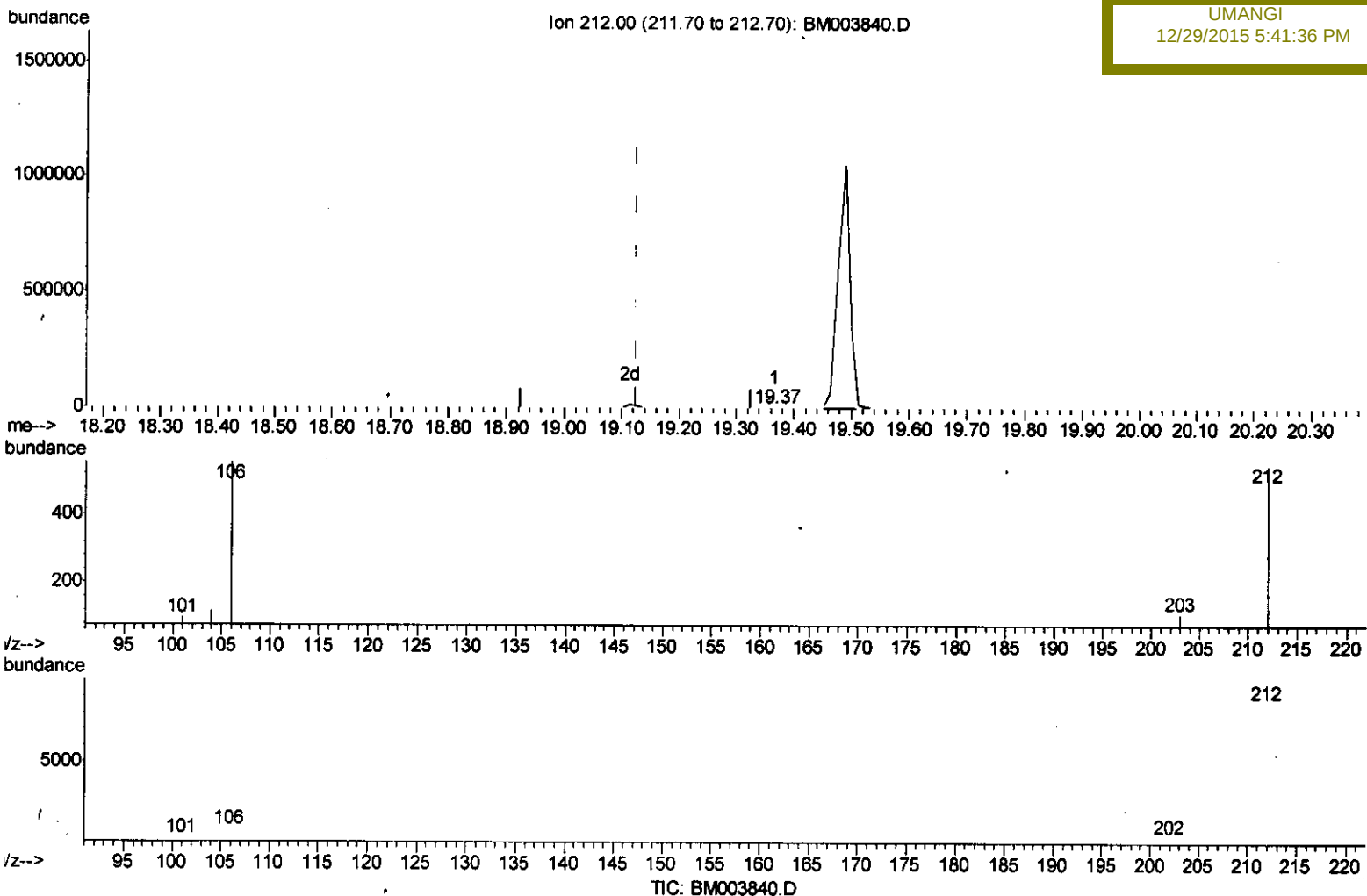
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 07:57:54 2015
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Manual Integrations
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 12/29/2015 5:41:36 PM



(16) Fluoranthene-d10 (SURR)

19.368min (+0.242) 0.02ng/ul

response 783

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	79.69#
104.00	11.10	0.00#
0.00	0.00	0.00

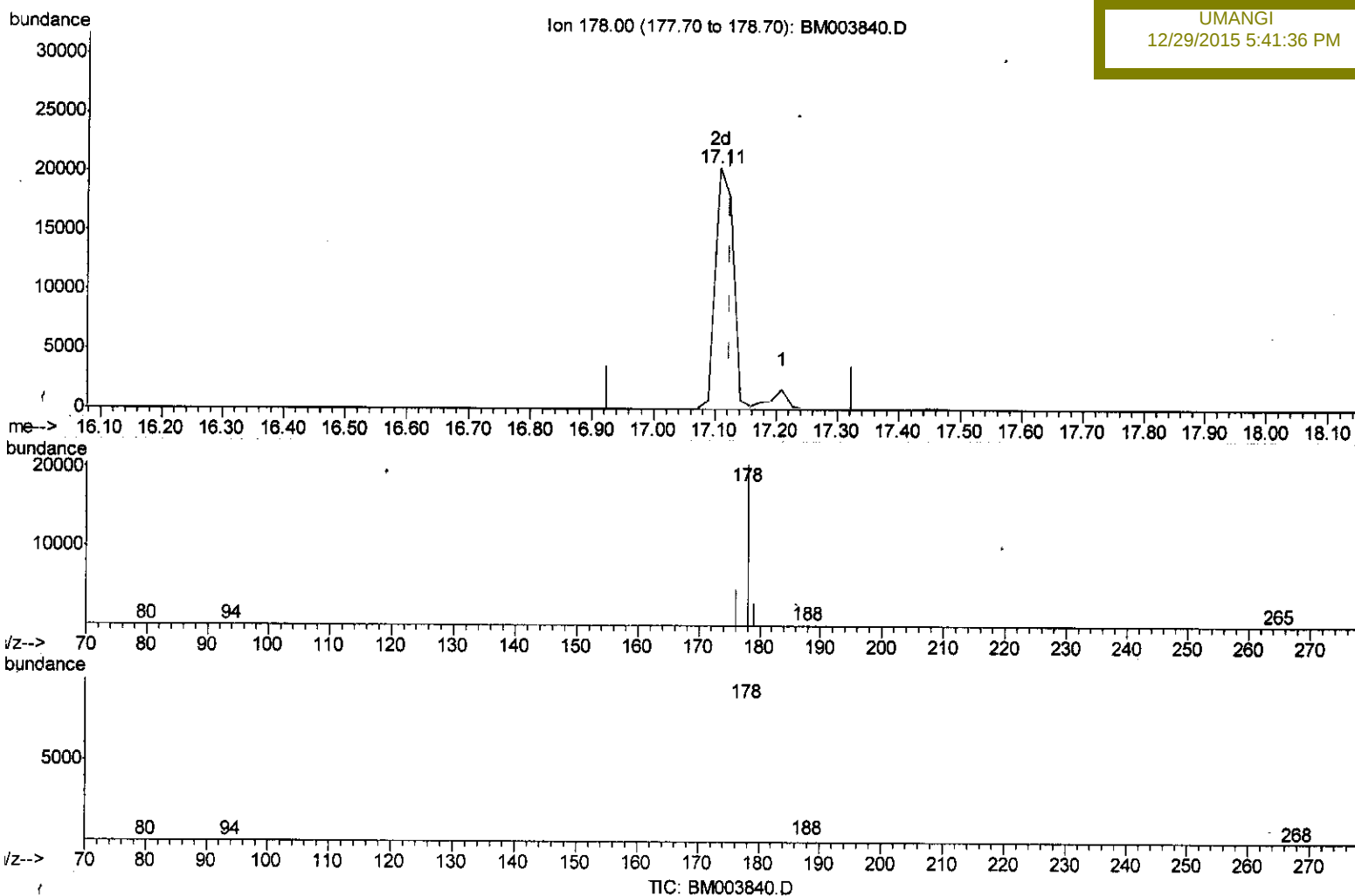
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 07:57:54 2015
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Manual Integrations
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(14) Phenanthrene

17.108min (-0.017) 0.76ng/ul m

response 41325

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.51#
179.00	17.70	13.67#
0.00	0.00	0.00

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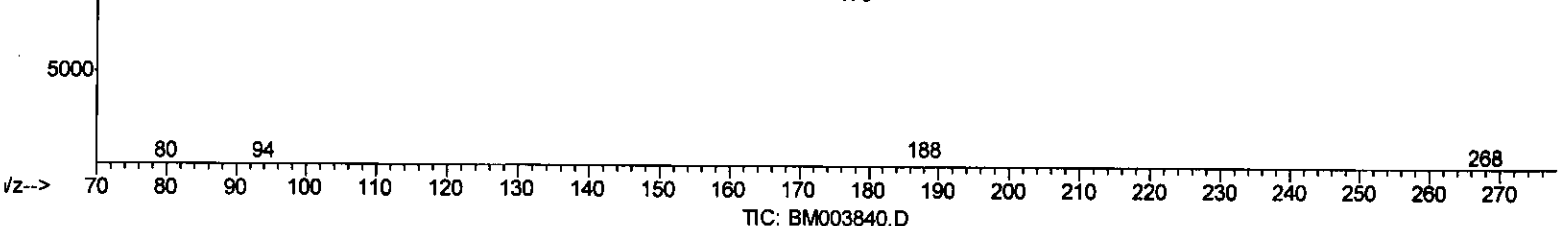
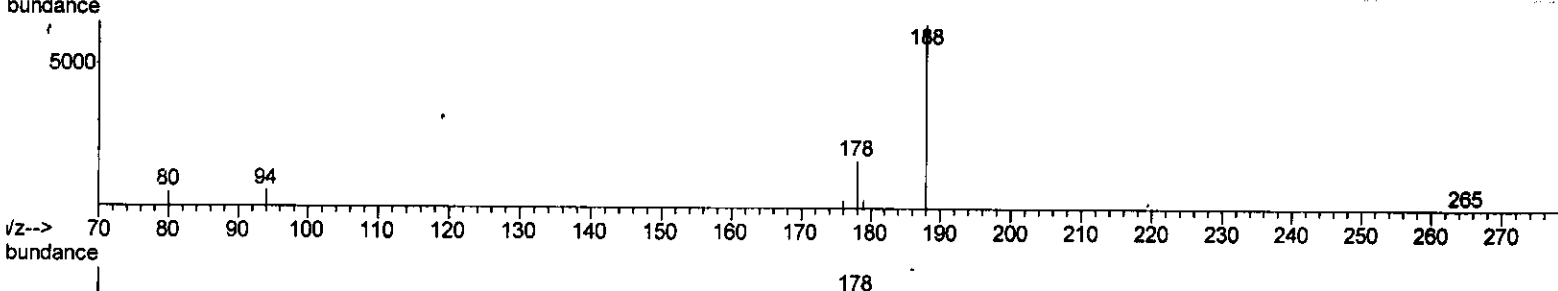
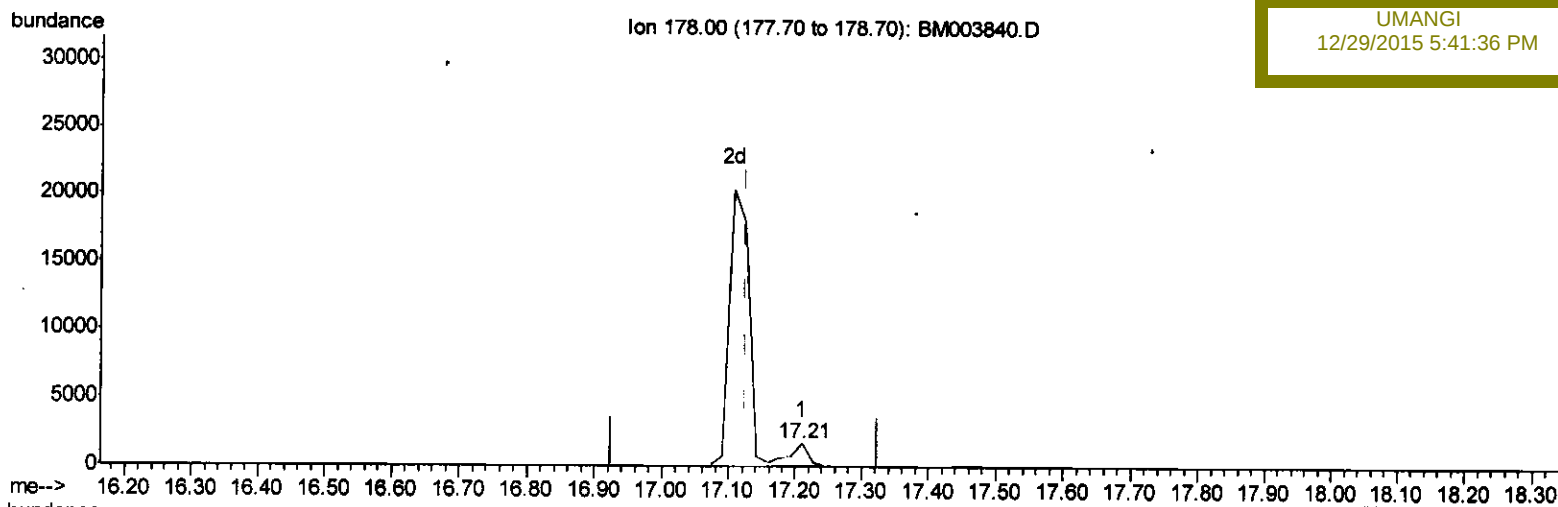
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
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 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 07:57:54 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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 QLast Update : Tue Dec 29 07:09:39 2015
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Manual Integrations
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 12/29/2015 5:41:36 PM



(14) Phenanthrene

17.211min (+0.086) 0.06ng/ul

response 3252

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.99#
179.00	17.70	22.05#
0.00	0.00	0.00

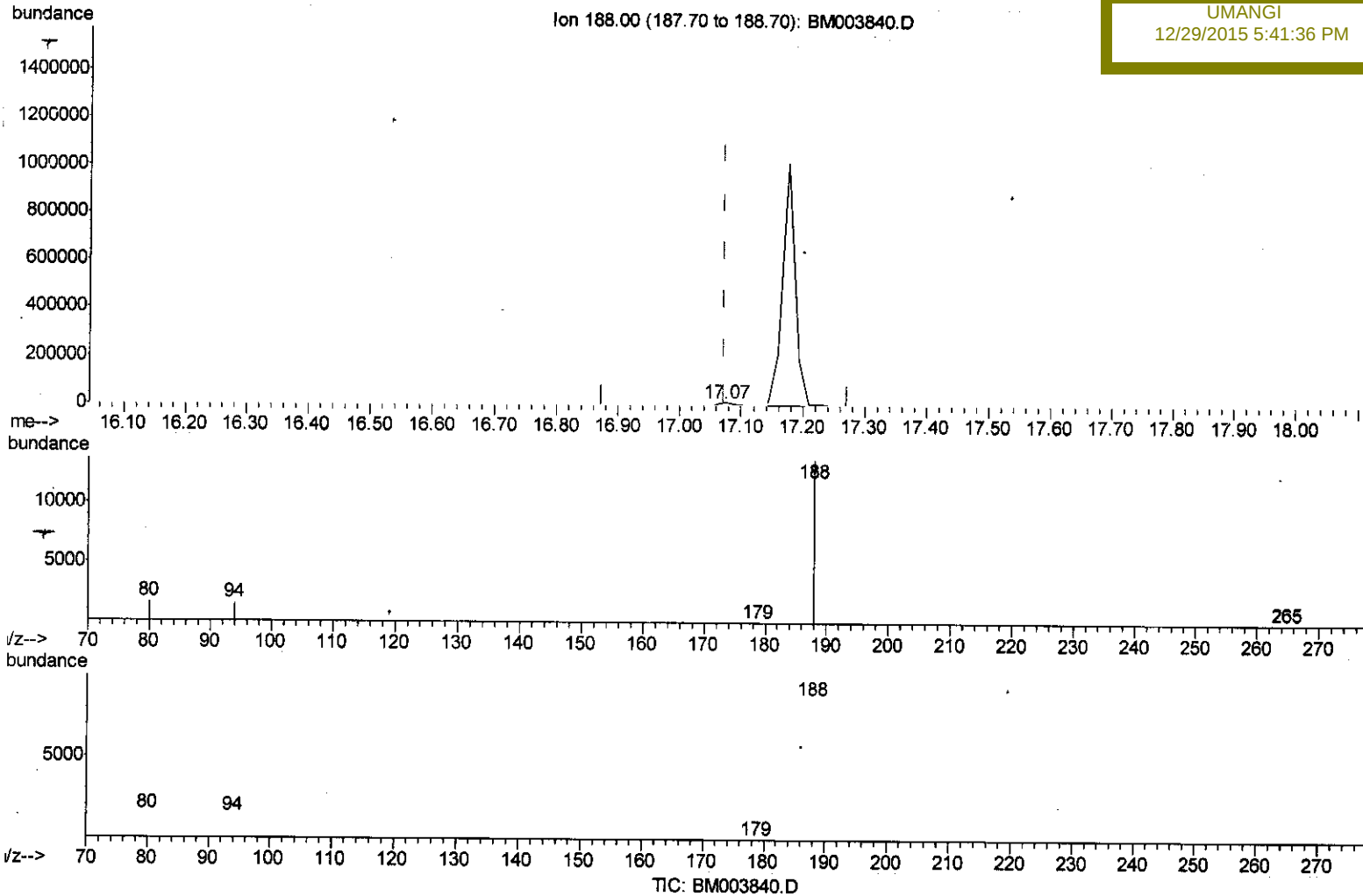
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 07:14:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 29 07:09:39 2015
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 12/29/2015 5:41:36 PM



(12) Phenanthrene-d10 (I)

17.073min (-0.000) 0.40ng/ul m

response 21112

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.60
80.00	11.90	12.05
0.00	0.00	0.00

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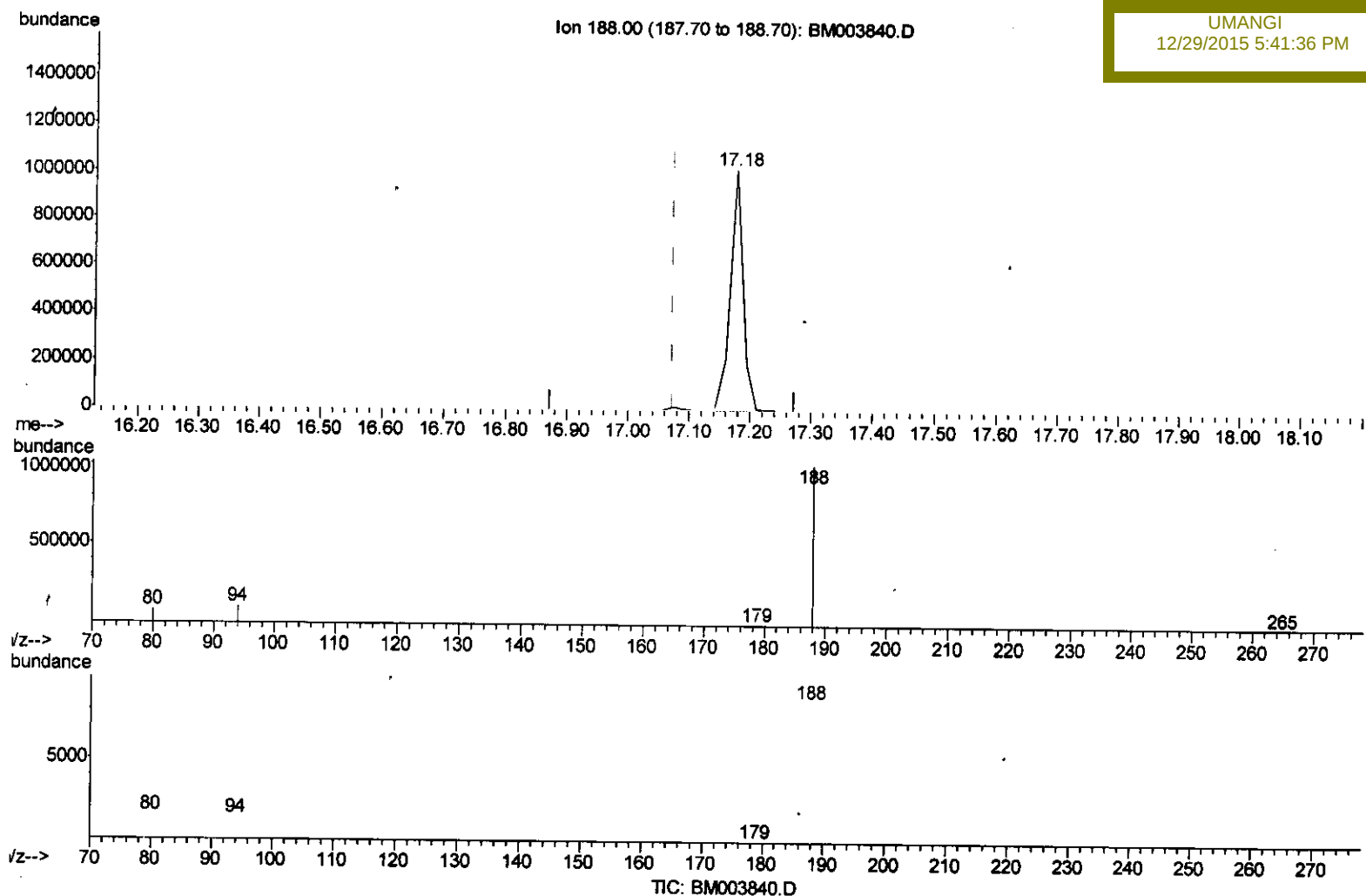
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 07:14:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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Instrument :
 BNA_M
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Manual Integrations
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 12/29/2015 5:41:36 PM



(12) Phenanthrene-d10 (I)

17.176min (+0.103) 0.40ng/ul

response 1464911

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.22
80.00	11.90	8.15#
0.00	0.00	0.00

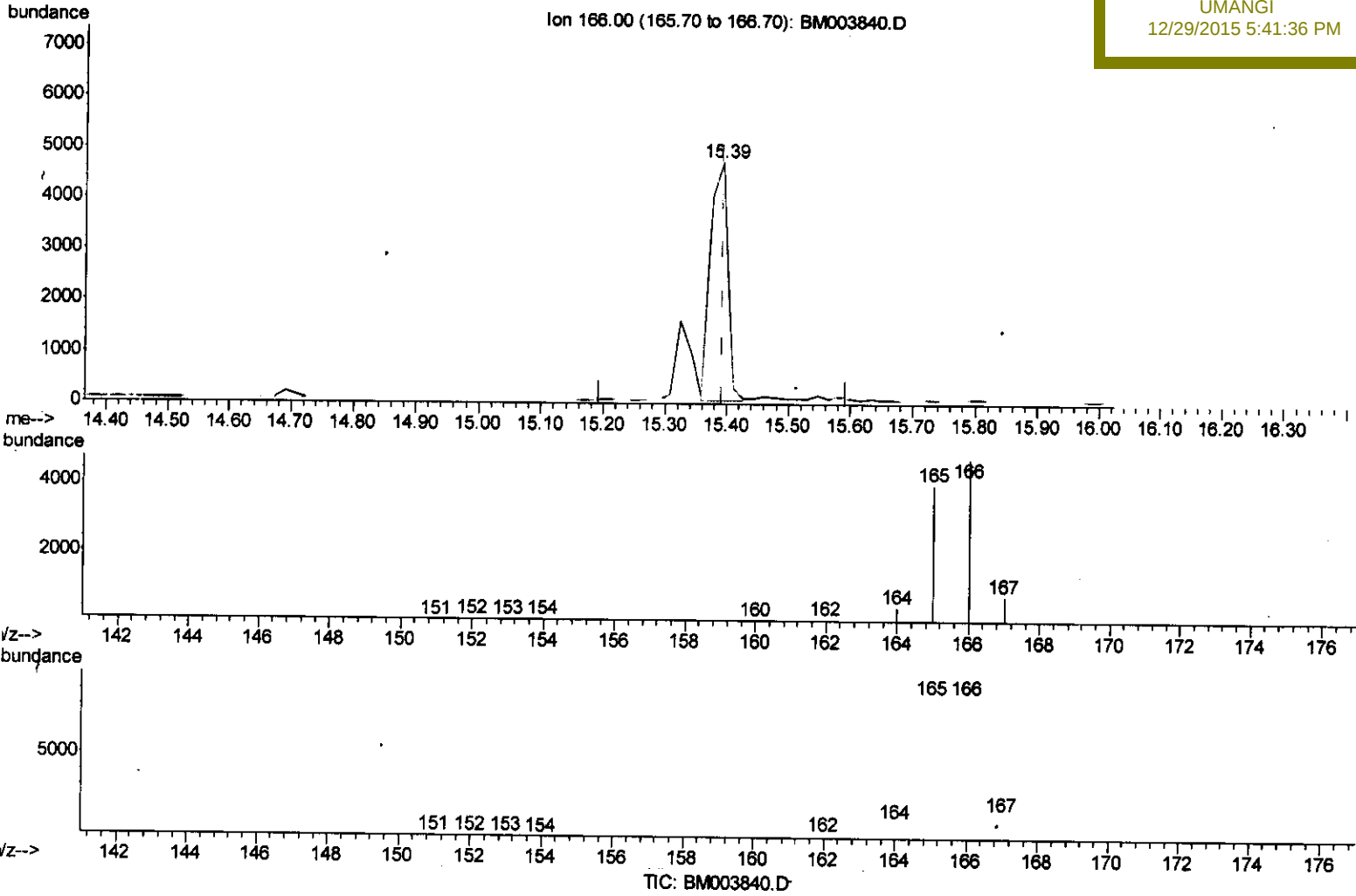
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Dec 29 07:14:50 2015
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 12/29/2015 5:41:36 PM



(11) Fluorene

15.393min (-0.000) 0.28ng/ul m

response 9255

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	84.05
167.00	14.90	16.37
0.00	0.00	0.00

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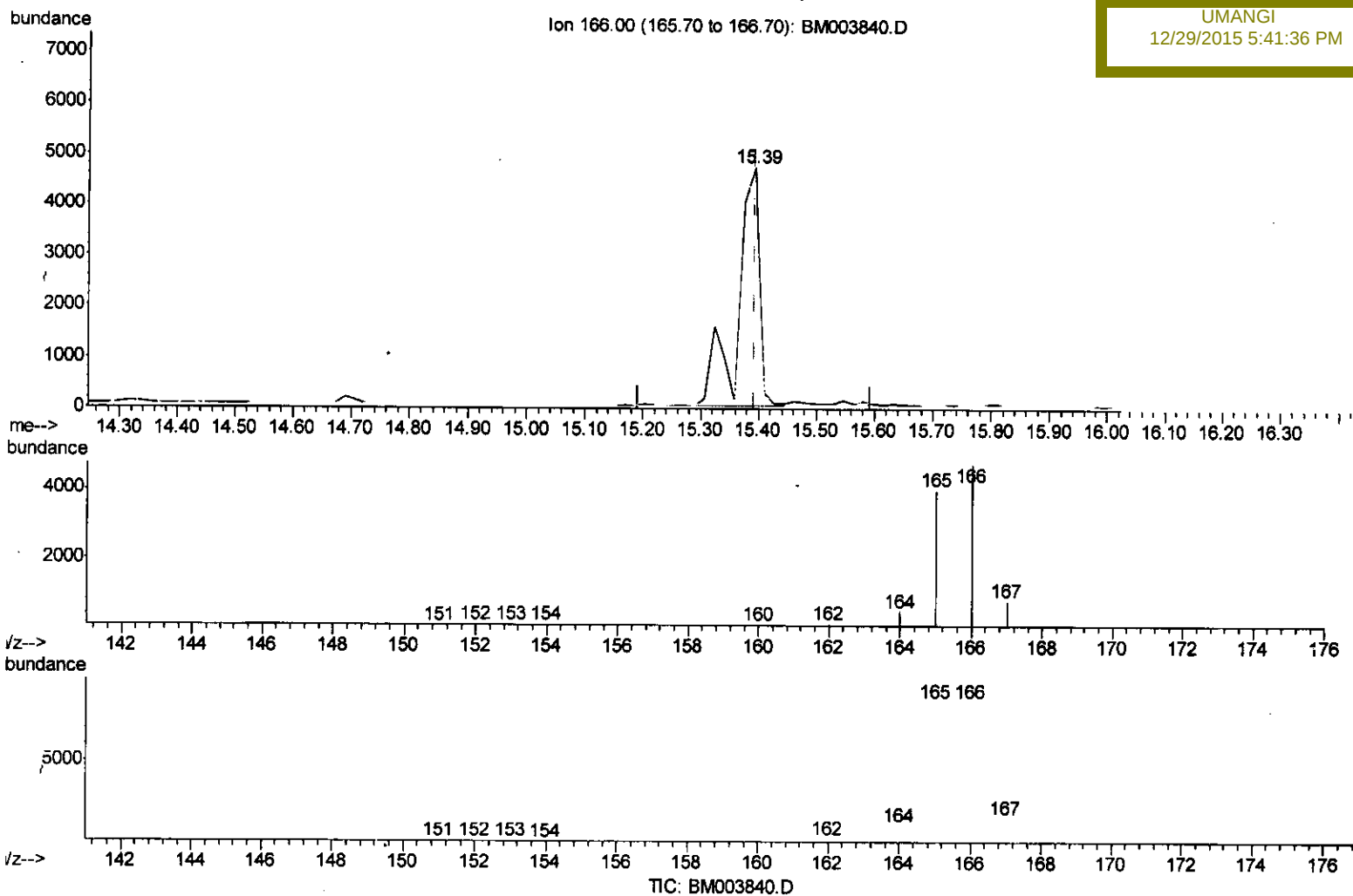
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 07:14:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 29 07:09:39 2015
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Instrument :
 BNA_M
 ClientSampleId :
 D9N69

Manual Integrations
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 12/29/2015 5:41:36 PM



(11) Fluorene

15.393min (-0.000) 0.37ng/ul

response 12093

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	84.05
167.00	14.90	16.37
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003840.D
 Acq On : 28 Dec 2015 22:09
 Operator : SJ/UM
 Sample : G4849-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 12/29/2015 5:41:36 PM

Quant Time: Dec 29 08:00:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3615	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	15724	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	9563	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	21112m	0.40	ng/ul	0.00
18) Chrysene-d12	21.29	240	17387	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	11506m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	20664	13.37	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.07	152	7816	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.11	212	19580m	0.44	ng/ul	-0.01
Target Compounds						
5) Naphthalene	10.51	128	49569	1.40	ng/ul	97
7) 2-Methylnaphthalene	12.13	142	7142	0.30	ng/ul	99
9) Acenaphthylene	14.04	152	890	0.02	ng/ul#	78
10) Acenaphthene	14.38	153	8440	0.29	ng/ul#	80
11) Fluorene	15.39	166	9255m	0.28	ng/ul	
14) Phenanthrene	17.11	178	41325m	0.76	ng/ul	
17) Fluoranthene	19.15	202	14450	0.24	ng/ul	93
20) Benzo(a)anthracene	21.27	228	1658	0.04	ng/ul#	85
21) Chrysene	21.32	228	1531	0.03	ng/ul#	84

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