

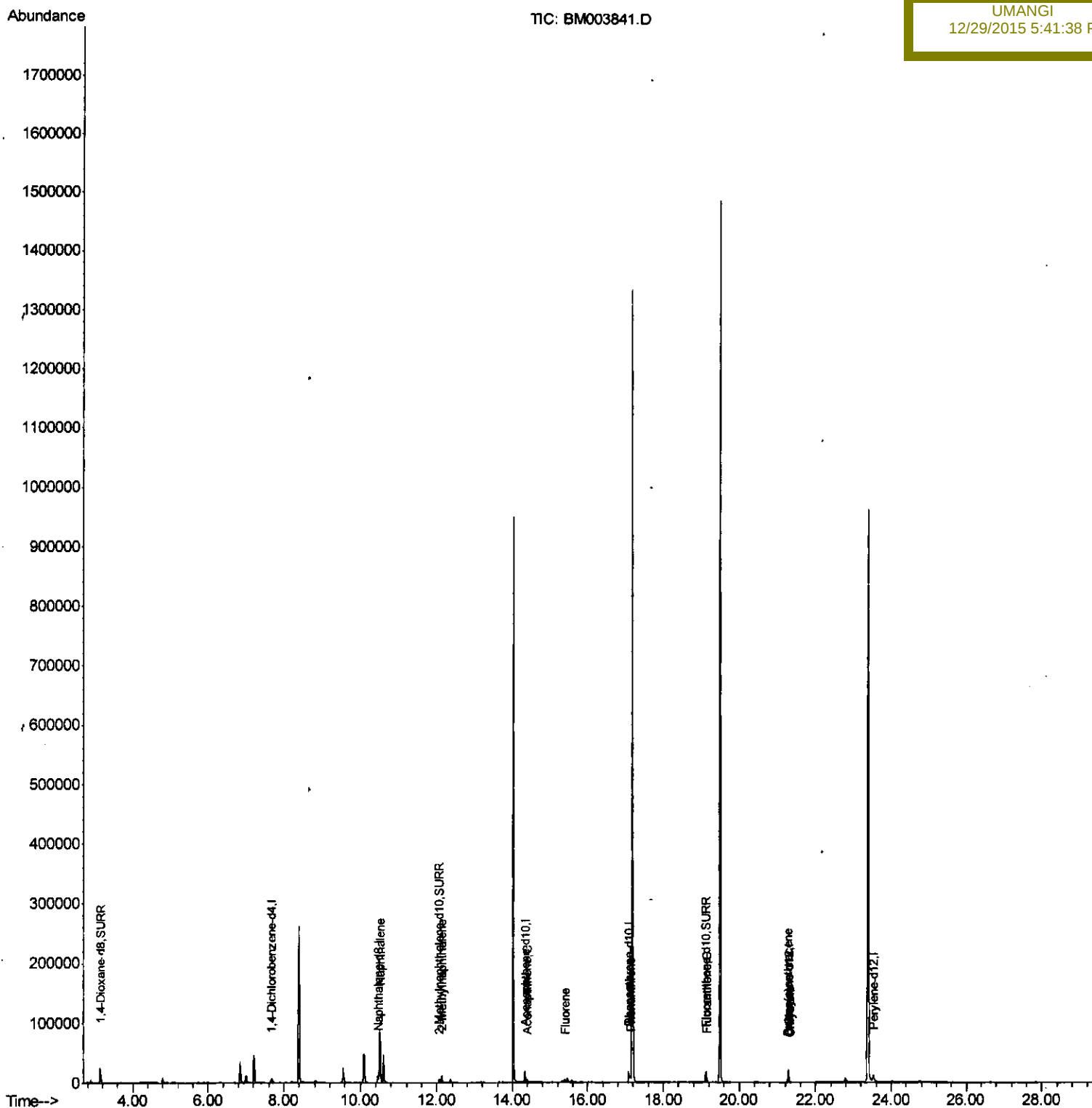
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
Data File : BM003841.D
Acq On : 28 Dec 2015 22:45
Operator : SJ/UM
Sample : G4848-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 08:06:09 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 :
D9N47

Manual Integrations
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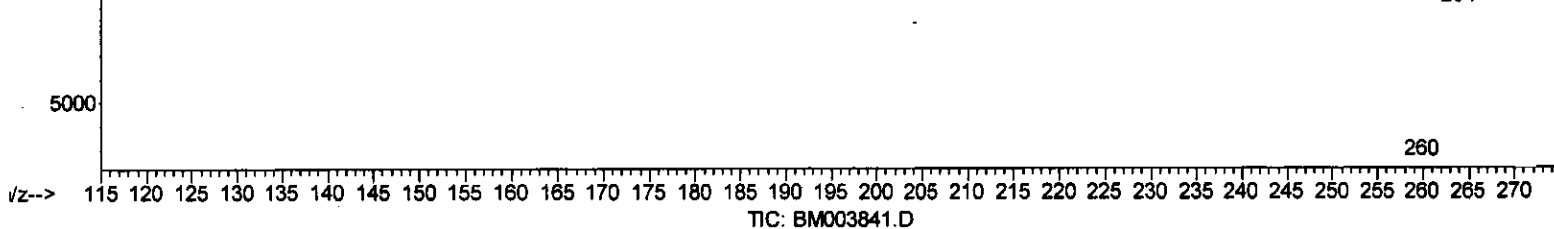
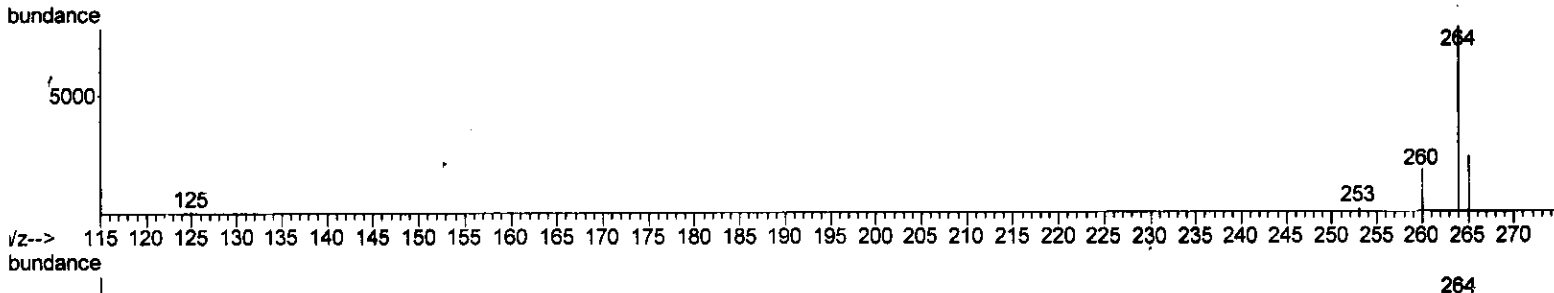
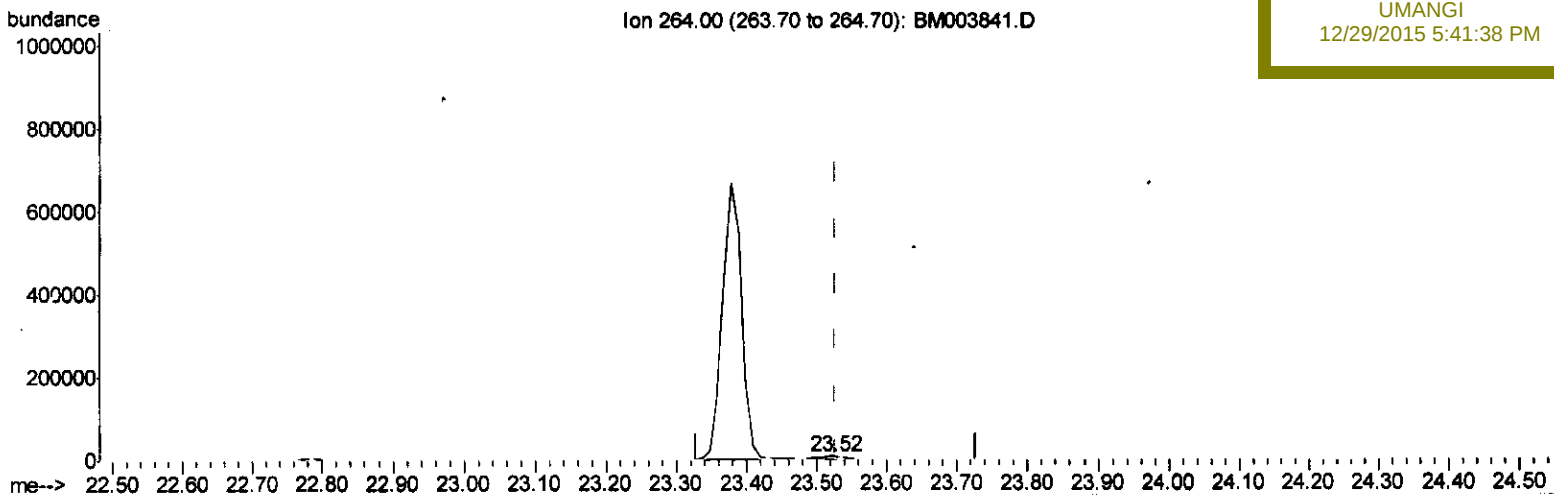
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Quant Time: Dec 29 08:03:48 2015
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(22) Perylene-d12 (I)

23.524min (-0.004) 0.40ng/ul m

response 13233

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.76
265.00	38.20	32.46
0.00	0.00	0.00

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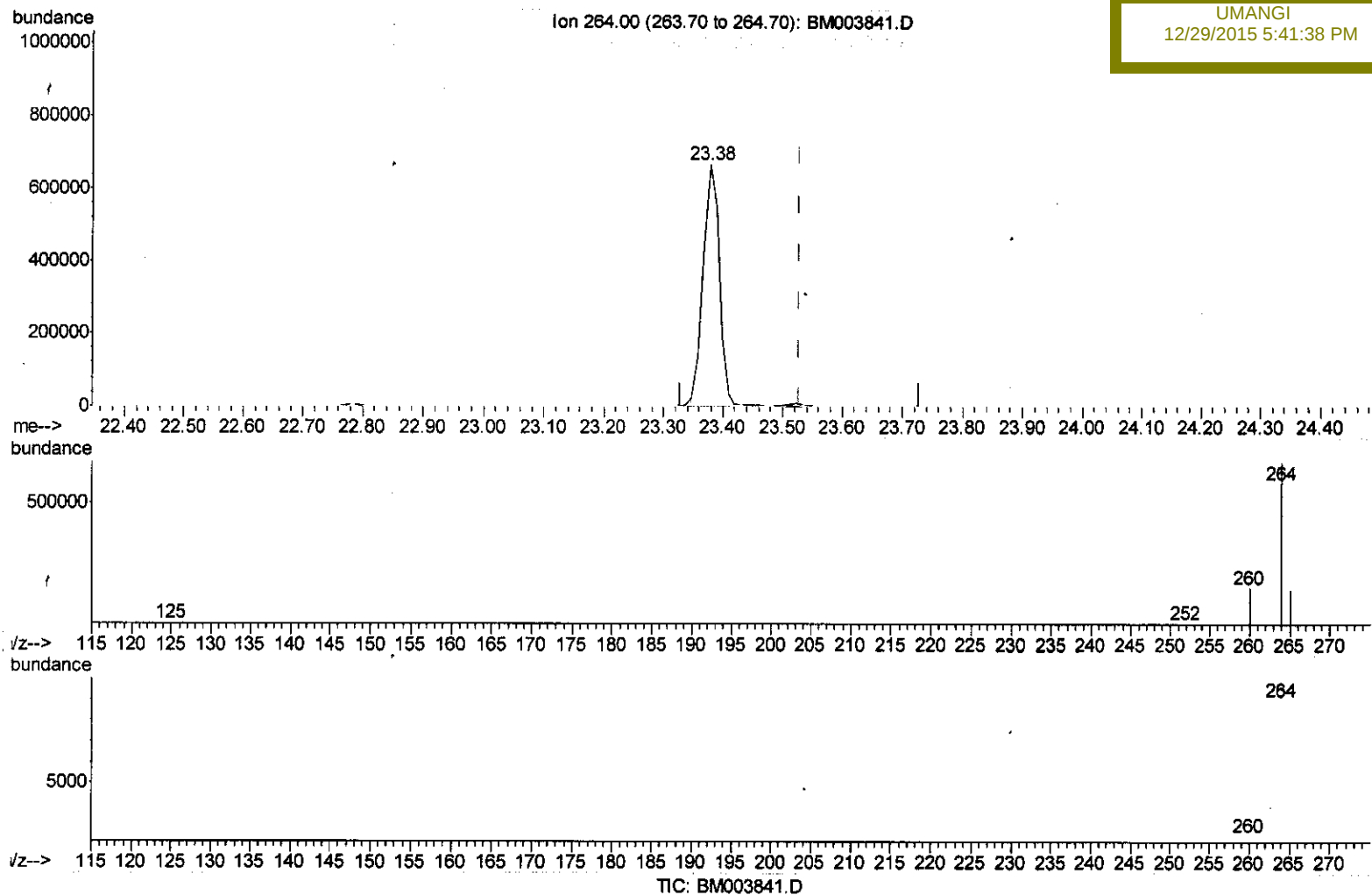
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(22) Perylene-d12 (I)

23.378min (-0.150) 0.40ng/ul

response 1245129

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.46
265.00	38.20	21.37#
0.00	0.00	0.00

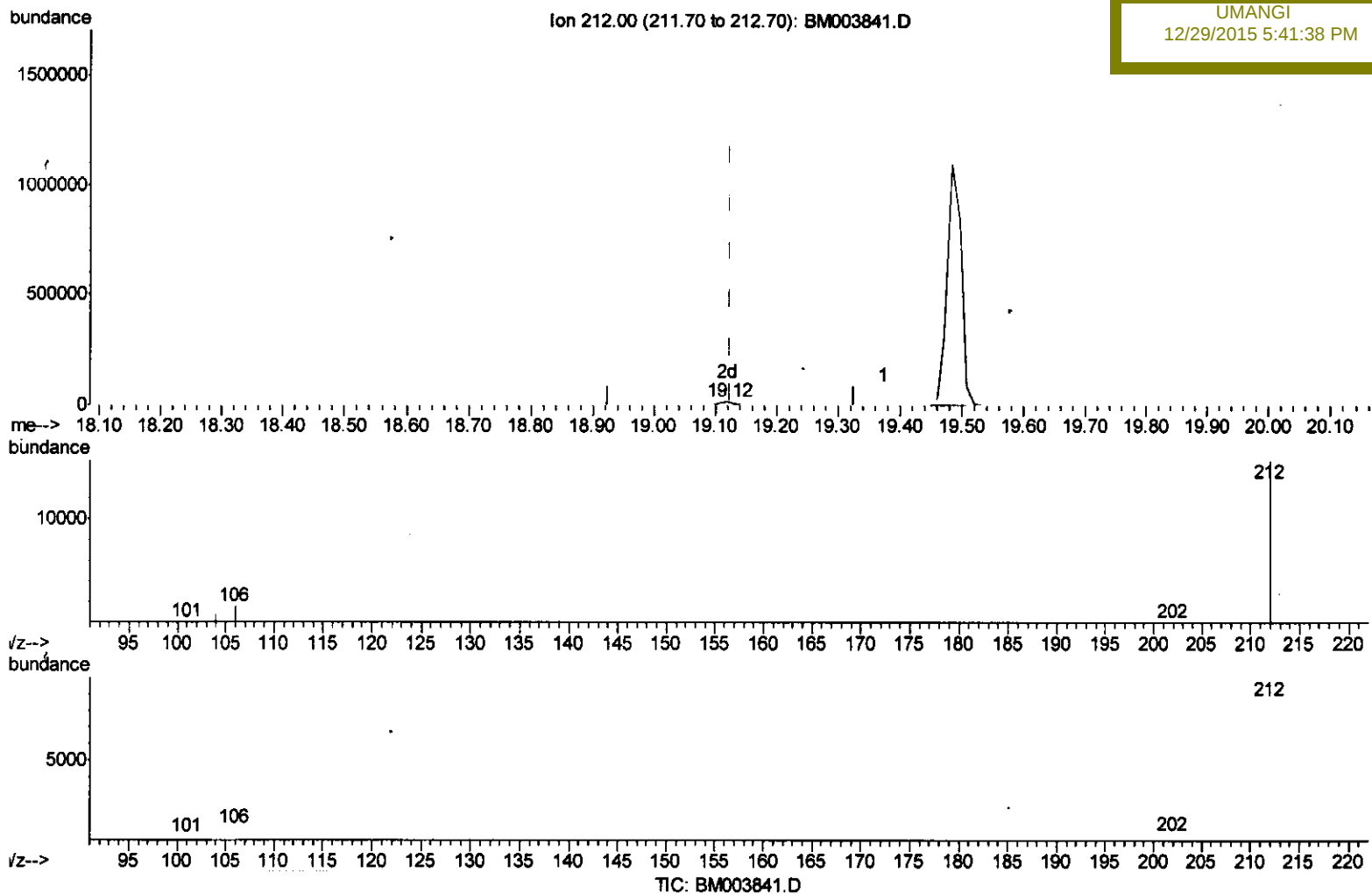
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003841.D
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 Operator : SJ/UM
 Sample : G4848-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 08:03:48 2015
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(16) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.44ng/ul m

response 21883

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	3.17#
104.00	11.10	0.31#
0.00	0.00	0.00

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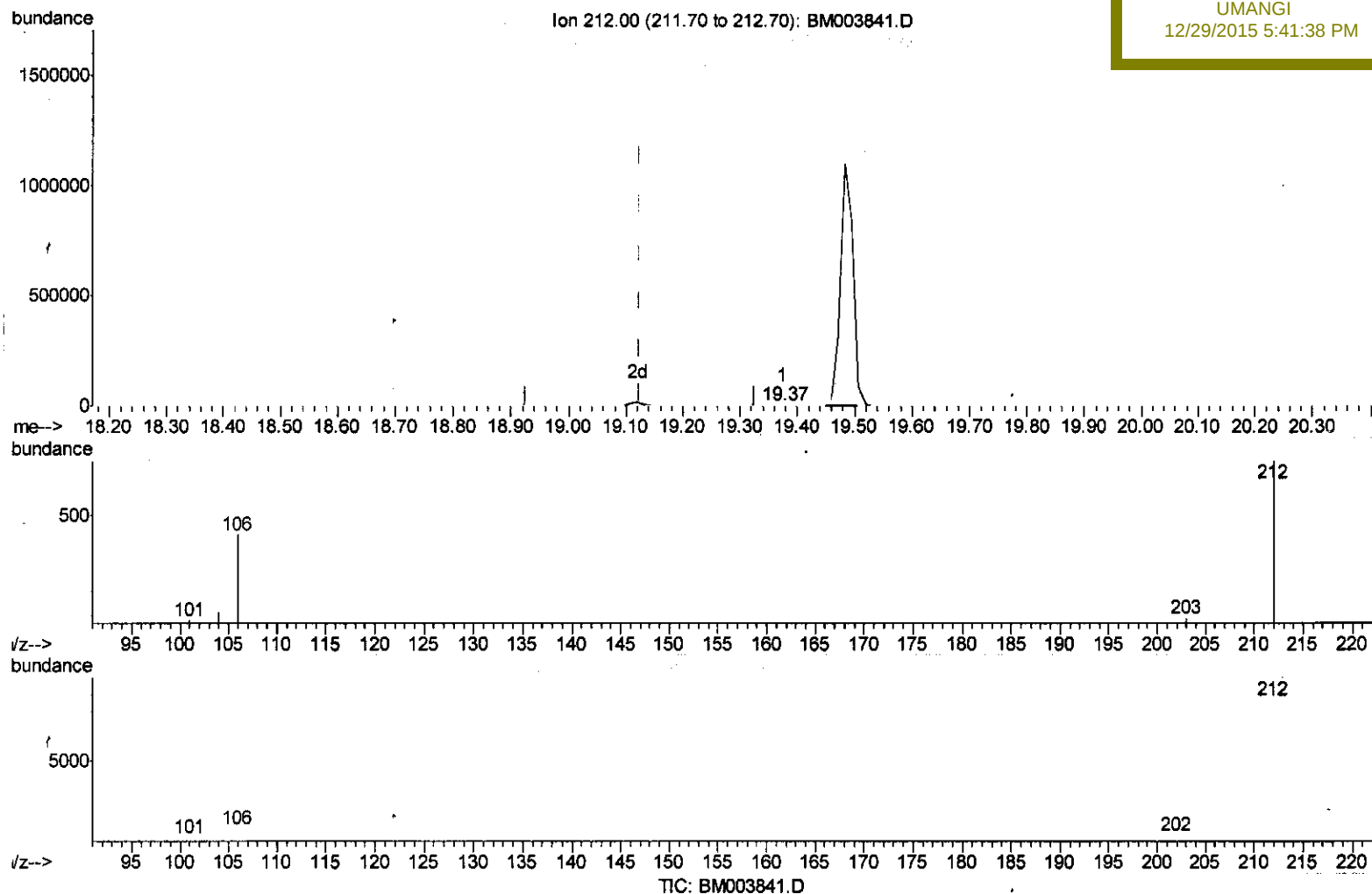
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(16) Fluoranthene-d10 (SURR)

19.374min (+0.249) 0.02ng/ul

response 886

Ion	Exp%	Act%
212.00	100	100
106.00	18.90	78.22#
104.00	11.10	7.67#
0.00	0.00	0.00

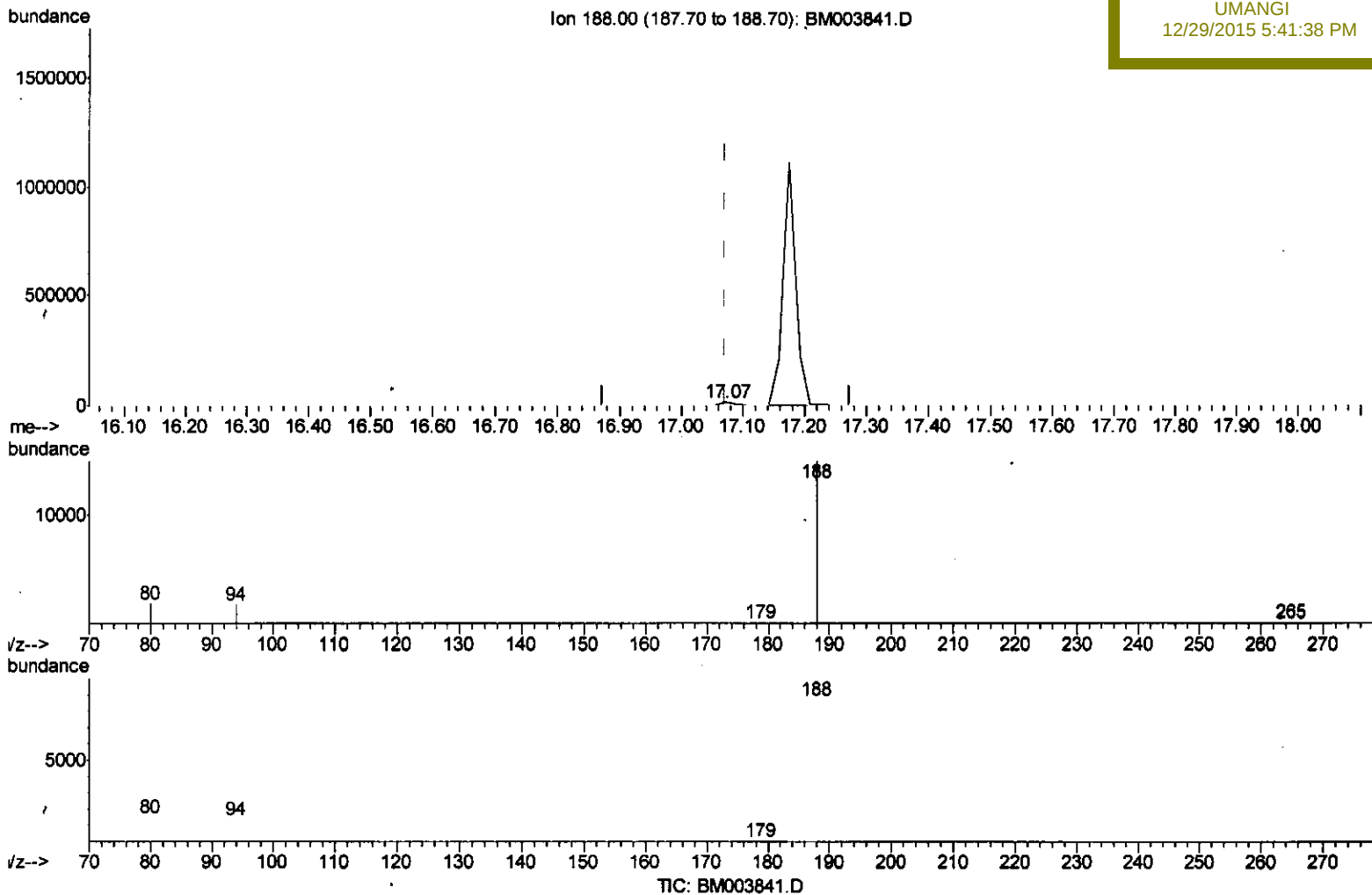
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 Data File : BM003841.D
 Acq On : 28 Dec 2015 22:45
 Operator : SJ/UM
 Sample : G4848-01
 Misc :
 AJS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 07:15:11 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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(12) Phenanthrene-d10 (I)

17.073min (-0.000) 0.40ng/ul m

response 23672

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Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.84
80.00	11.90	12.59
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
D9N47

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Ion 188.00 (187.70 to 188.70): BM003841.D

Mass spectrum plot showing abundance versus m/z. The x-axis ranges from 70 to 270 m/z. The y-axis shows abundance up to 1,500,000. A major peak is labeled at m/z 188. Other labeled peaks include 80, 94, 179, and 265.

Mass spectrum plot showing abundance versus m/z. The x-axis ranges from 70 to 270 m/z. The y-axis shows abundance up to 5,000. Labeled peaks include 80, 94, 179, and 188.

TIC: BM003841.D

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.87
80.00	11.90	8.71#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3943	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	17334	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	10612	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	23672m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	19790	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	13233m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	19410	11.52	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.07	152	7848	0.38	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	21883m	0.44	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.51	128	121053	3.10	ng/ul	97
7) 2-Methylnaphthalene	12.13	142	10122	0.39	ng/ul	100
10) Acenaphthene	14.38	153	3813	0.12	ng/ul#	80
11) Fluorene	15.39	166	4143	0.11	ng/ul	98
14) Phenanthrene	17.12	178	16412	0.27	ng/ul	99
17) Fluoranthene	19.14	202	6051	0.09	ng/ul	95
20) Benzo(a)anthracene	21.26	228	850	0.02	ng/ul#	73
21) Chrysene	21.31	228	690	0.01	ng/ul#	72

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