

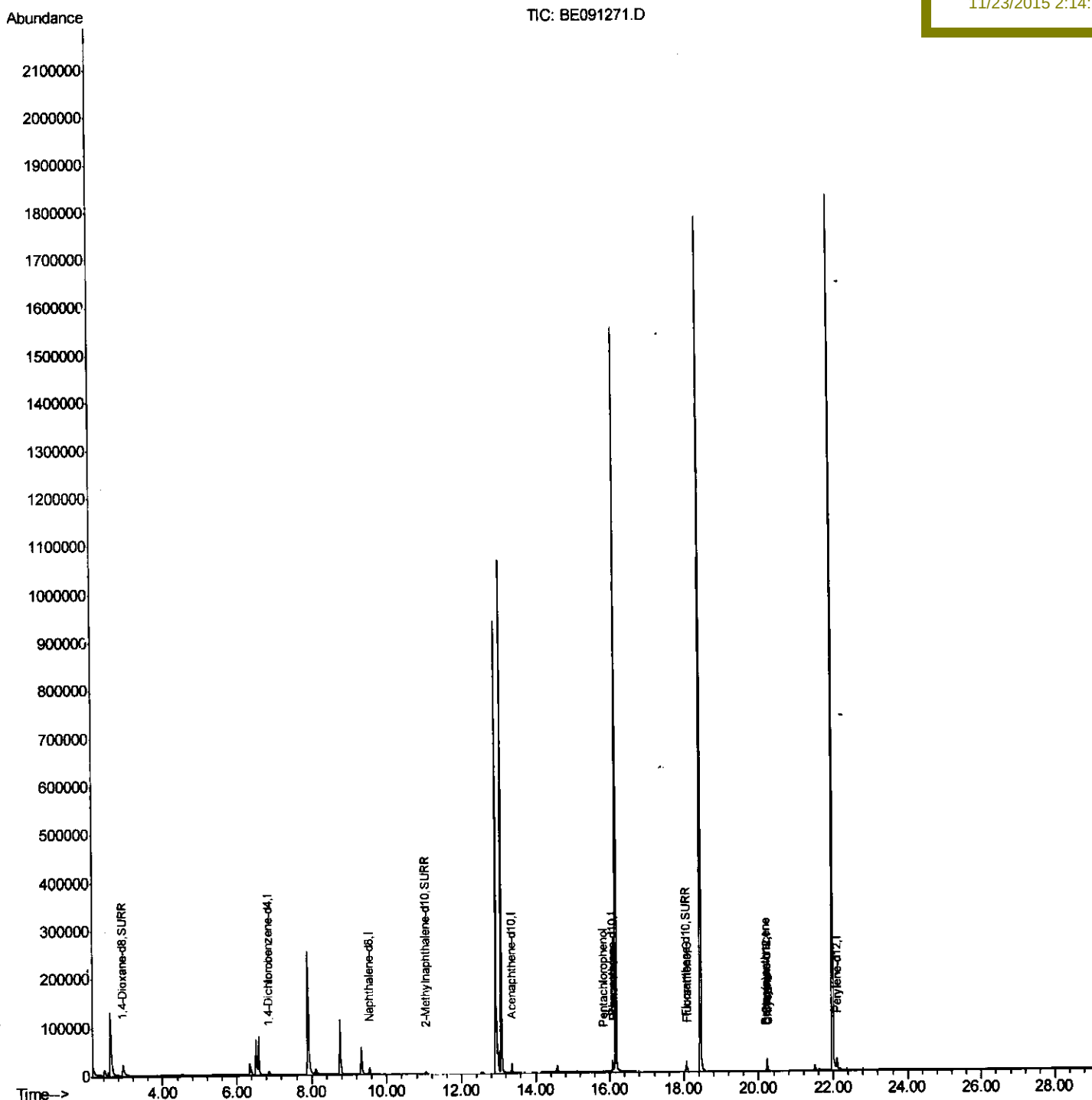
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091271.D
Acq On : 21 Nov 2015 11:02
Operator : UM/NP
Sample : G4310-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KM8

Manual Integrations
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Quant Time: Nov 23 10:11:35 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 00:42:09 2015
Response via : Initial Calibration



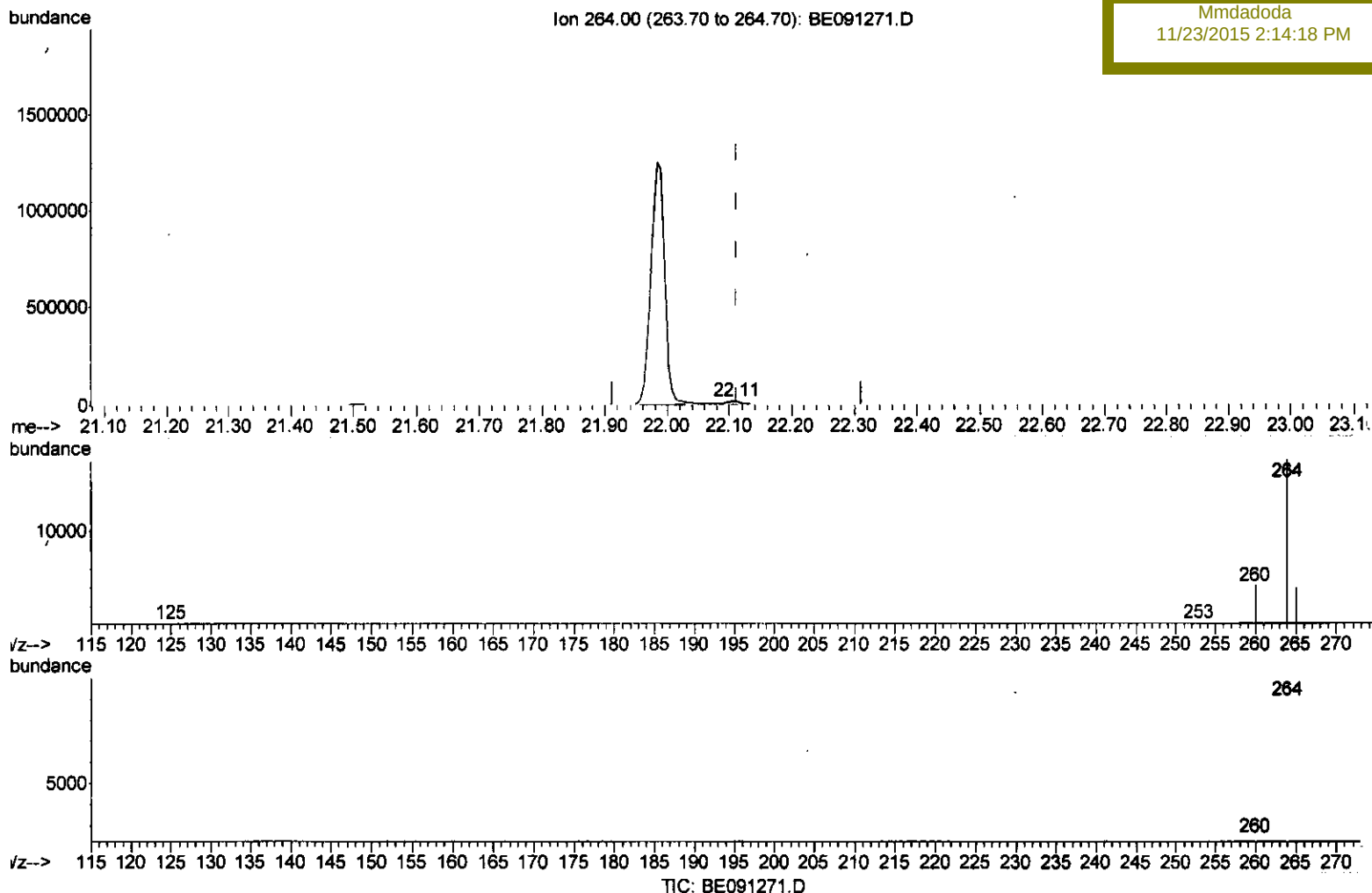
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
 Data File : BE091271.D
 Acq On : 21 Nov 2015 11:02
 Operator : UM/NP
 Sample : G4310-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:58:26 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 00:42:09 2015
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(22) Perylene-d12 (I)

22.108min (-0.005) 0.40ng/ul m

response 22473

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.35
265.00	34.70	23.12#
0.00	0.00	0.00

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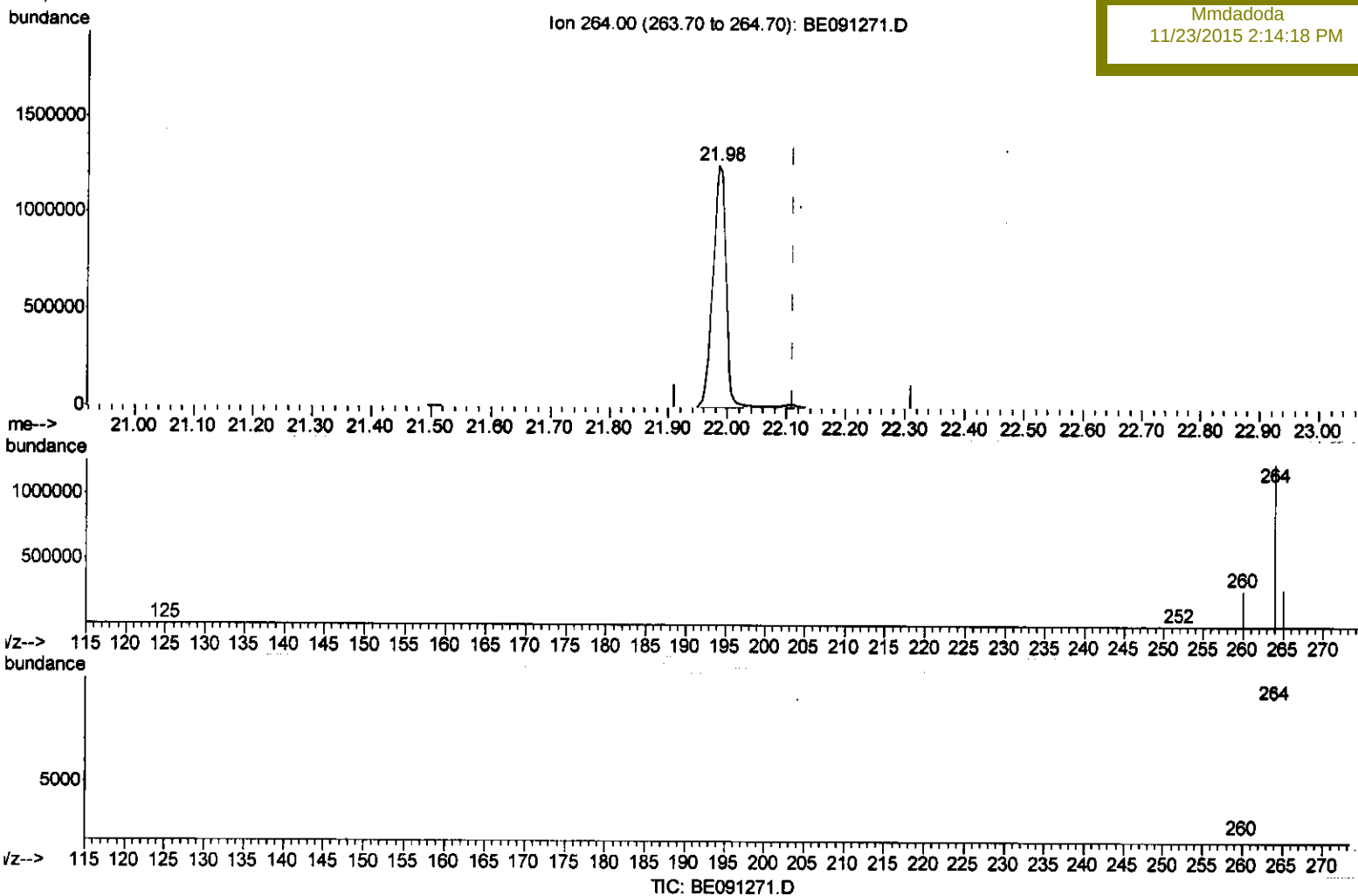
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
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(22) Perylene-d12 (I)

21.985min (-0.128) 0.40ng/ul

response 1939095

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	22.19#
265.00	34.70	22.57#
0.00	0.00	0.00

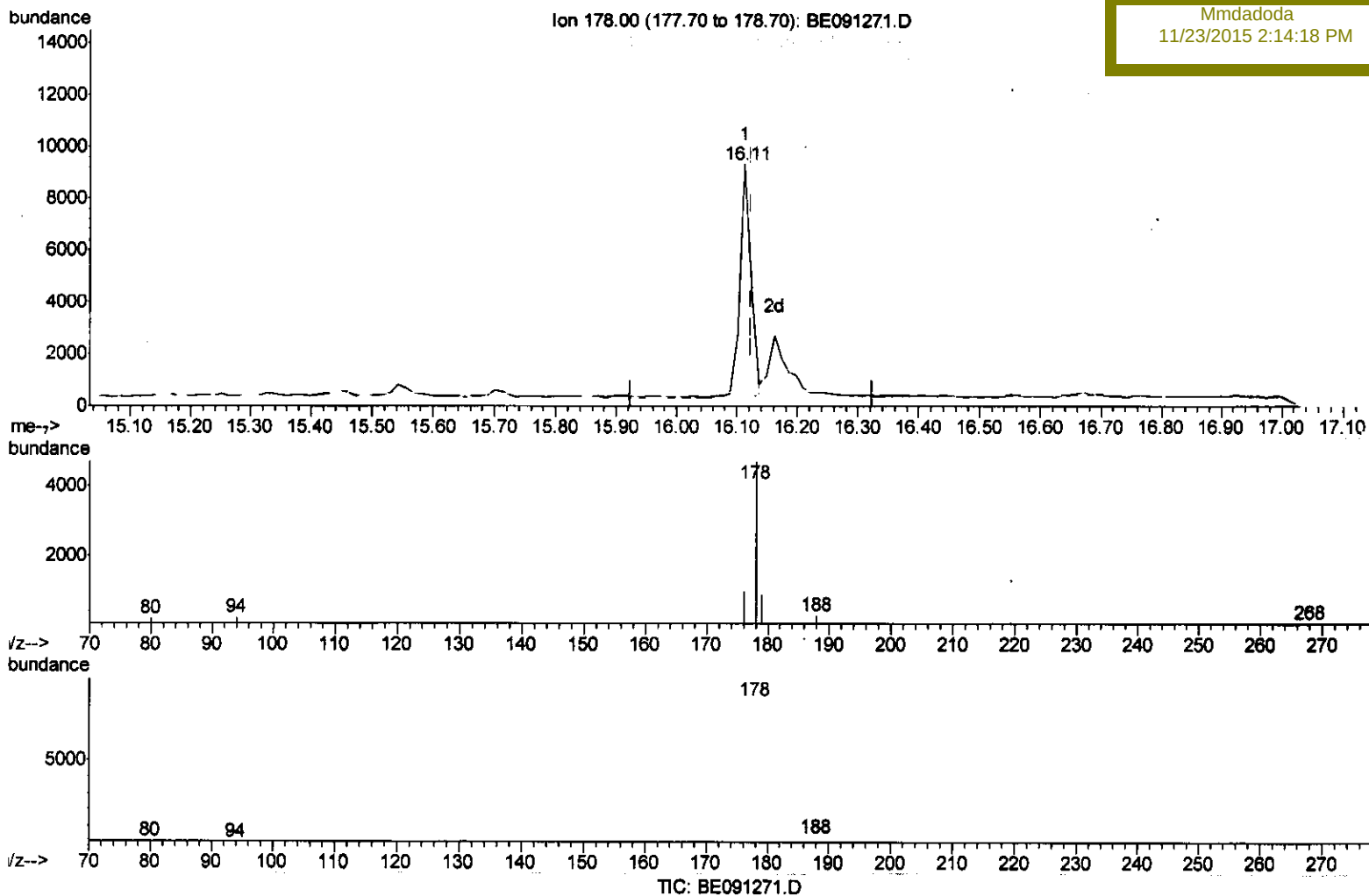
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(14) Phenanthrene

16.113min (-0.012) 0.04ng/ul m

response 11294

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.10
179.00	16.00	18.50
0.00	0.00	0.00

U.M
11/25/15

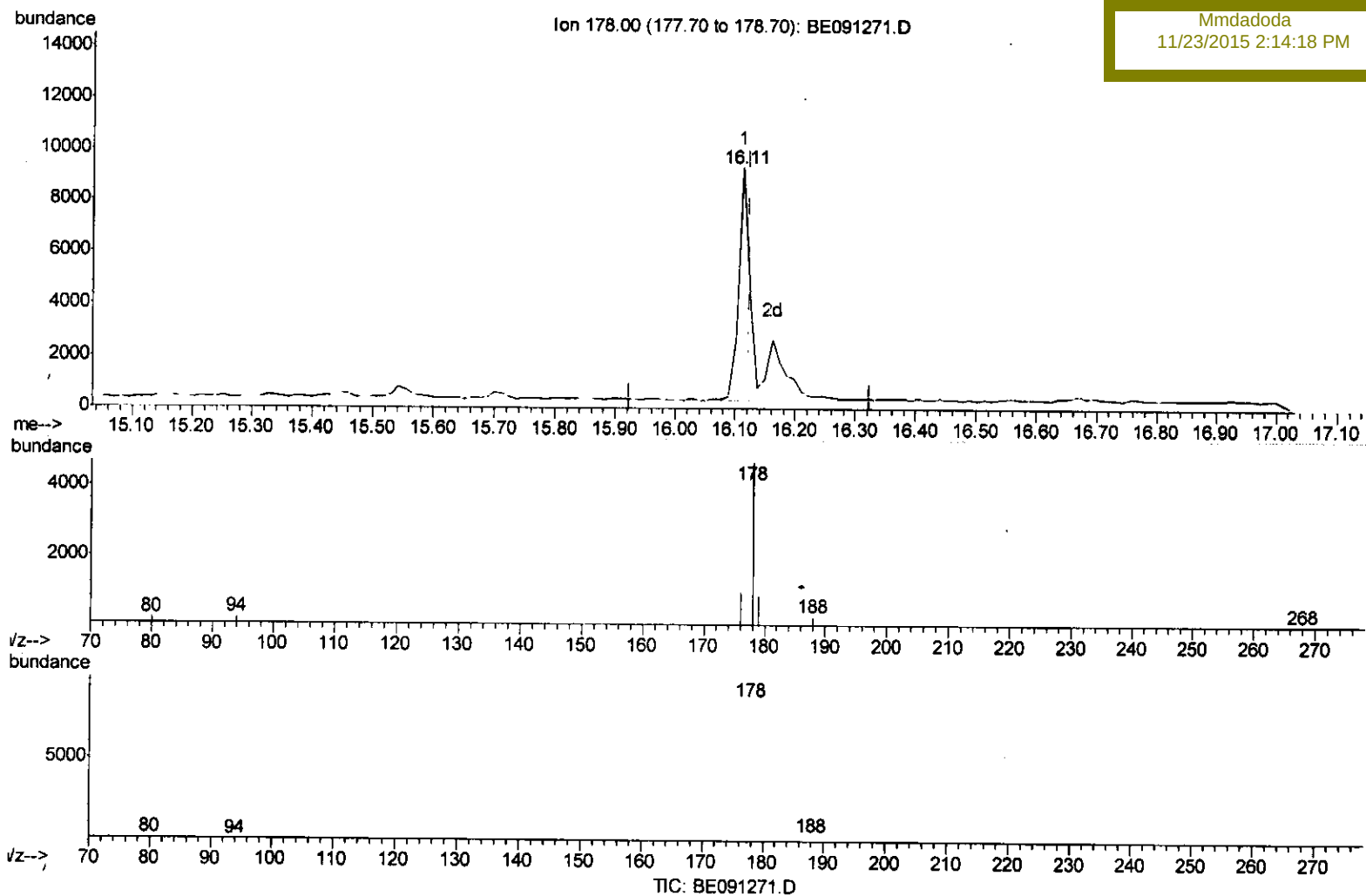
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
 Data File : BE091271.D
 Acq On : 21 Nov 2015 11:02
 Operator : UM/NP
 Sample : G4310-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations
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(14) Phenanthrene

16.113min (-0.012) 0.04ng/ui

response 12179

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.10
179.00	16.00	18.50
0.00	0.00	0.00

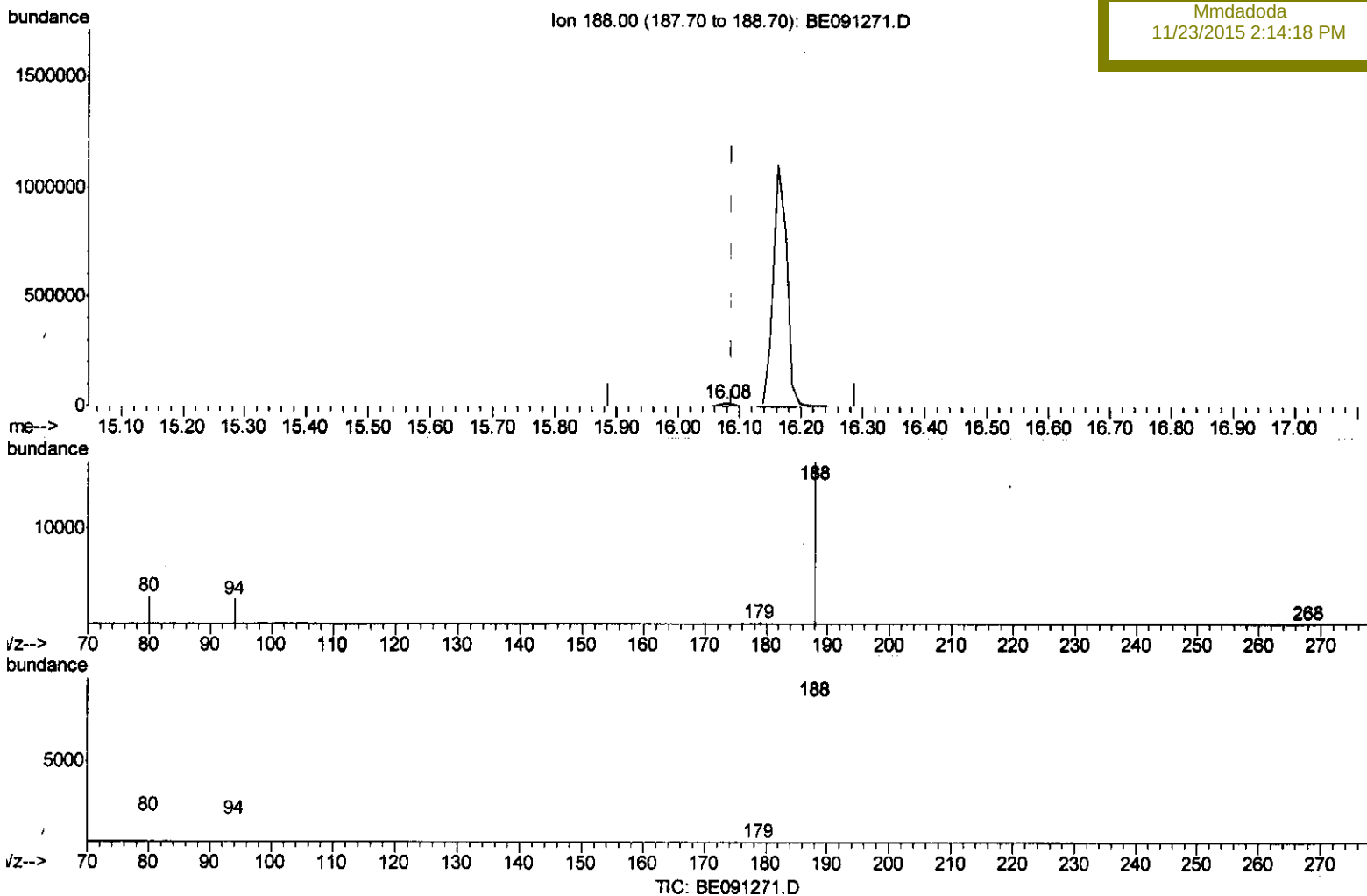
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
 Data File : BE091271.D
 Acq On : 21 Nov 2015 11:02
 Operator : UM/NP
 Sample : G4310-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:48:01 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 00:42:09 2015
 Response via : Initial Calibration

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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.077min (-0.012) 0.40ng/ul m

response 23663

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.88#
80.00	8.90	17.67#
0.00	0.00	0.00

U.M
11/25/15

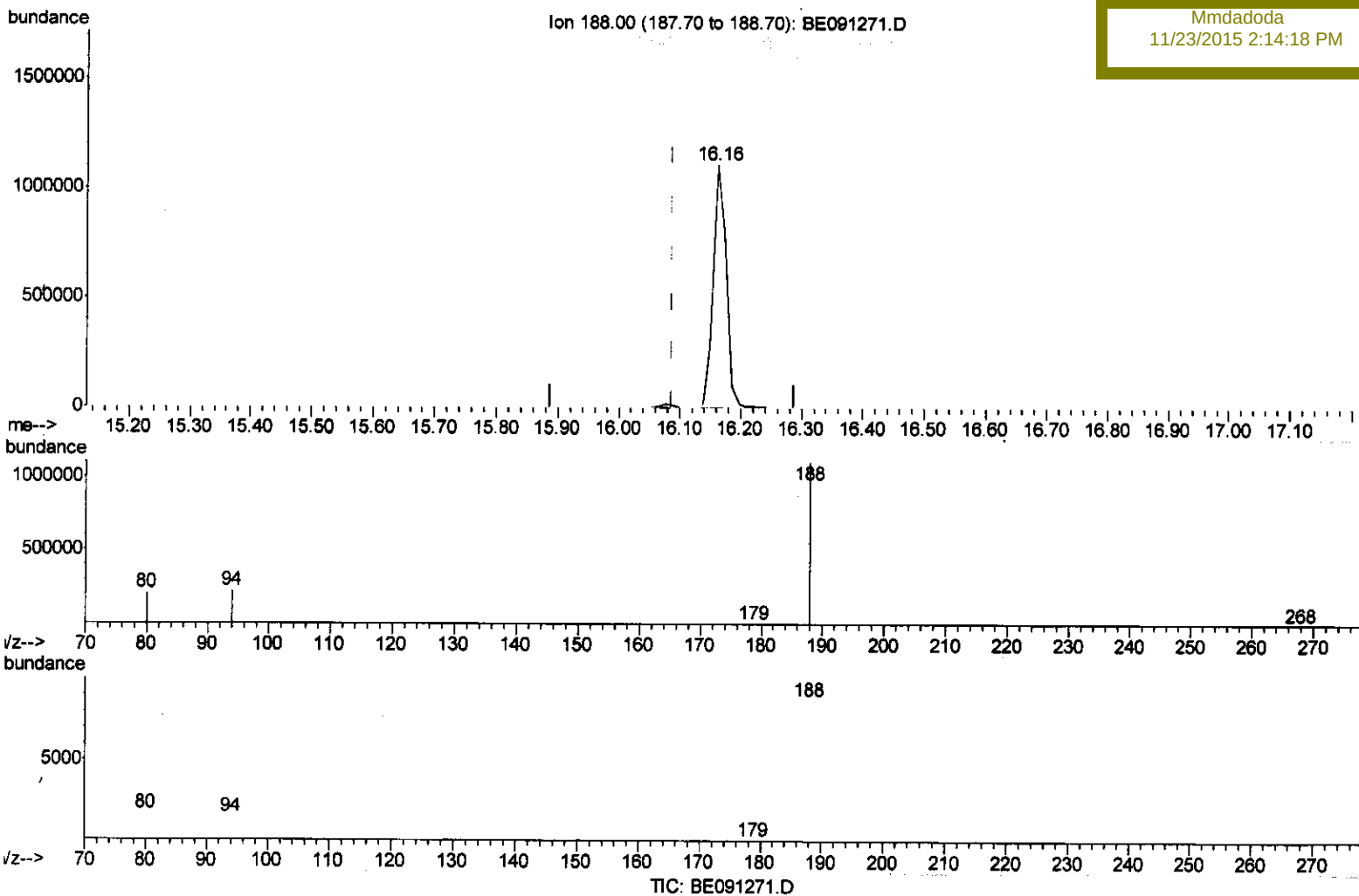
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
Data File : BE091271.D
Acq On : 21 Nov 2015 11:02
Operator : UM/NP
Sample : G4310-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 22 00:48:01 2015
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QLast Update : Sun Nov 22 00:42:09 2015
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(12) Phenanthrene-d10 (I)

16.161min (+0.073) 0.40ng/ui

response 1670655

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	20.07#
80.00	8.90	18.78#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
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 Sample : G4310-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	3825	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	18093	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	10169	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	23663m-	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	25330	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	22473m-	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.92	96	30816	11.20	ng/uL	-0.04
6) 2-Methyl-naphthalene-d10	11.05	152	8083	0.33	ng/ul	-0.01
16) Fluoranthene-d10	18.07	212	23096	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Pentachlorophenol	15.85	266	266	0.12	ng/ul	90
14) Phenanthrene	16.11	178	11294m	0.04	ng/ul	
17) Fluoranthene	18.09	202	8830	0.03	ng/ul	84
20) Benzo(a)anthracene	20.20	228	1121	0.02	ng/ul#	81
21) Chrysene	20.26	228	1540	0.02	ng/ul#	88

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