

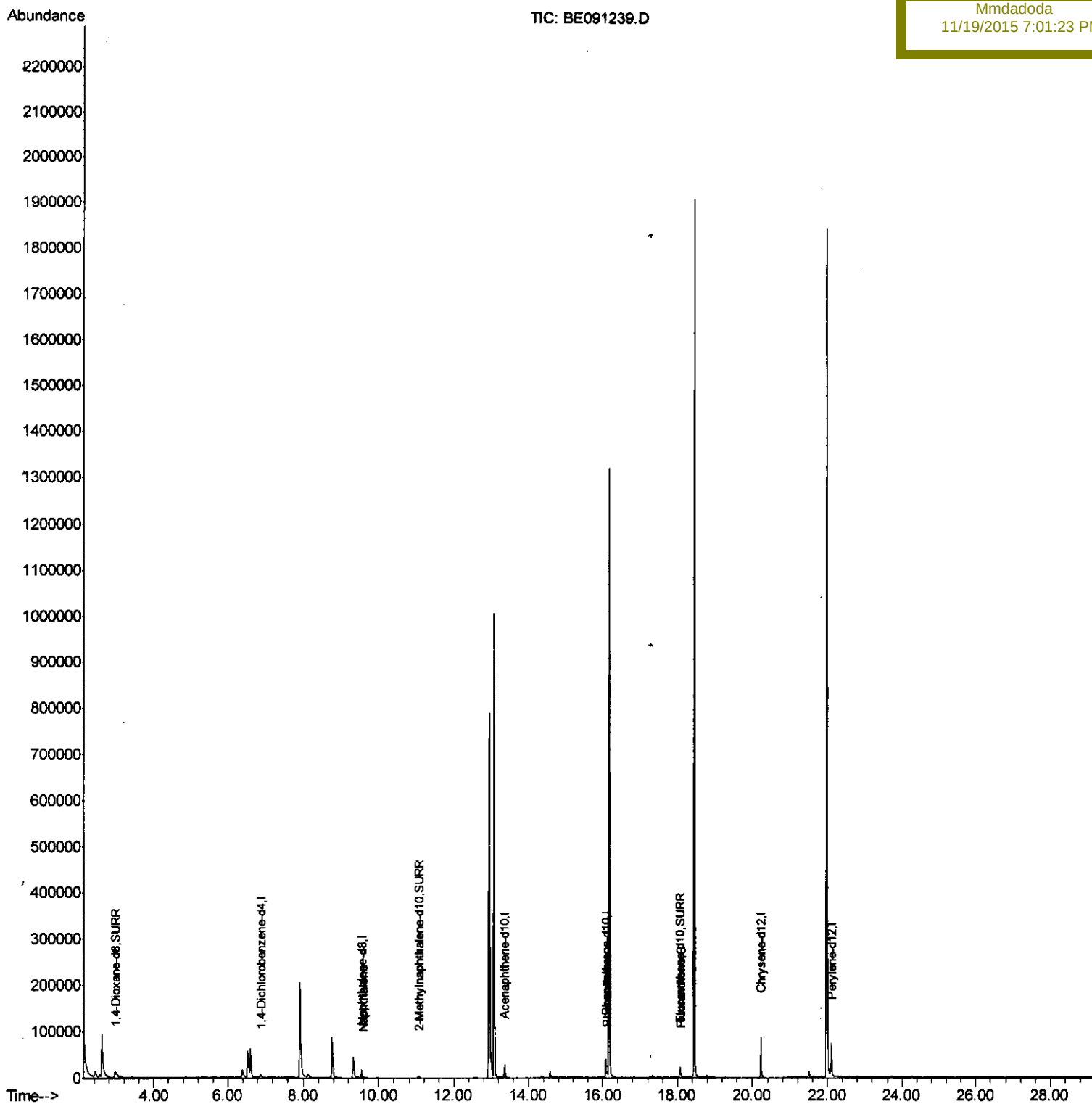
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091239.D
Acq On : 18 Nov 2015 21:59
Operator : UM/NP
Sample : G4310-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 19 18:35:20 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 : Thu Nov 19 06:02:12 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KL8

Manual Integrations
APPROVED

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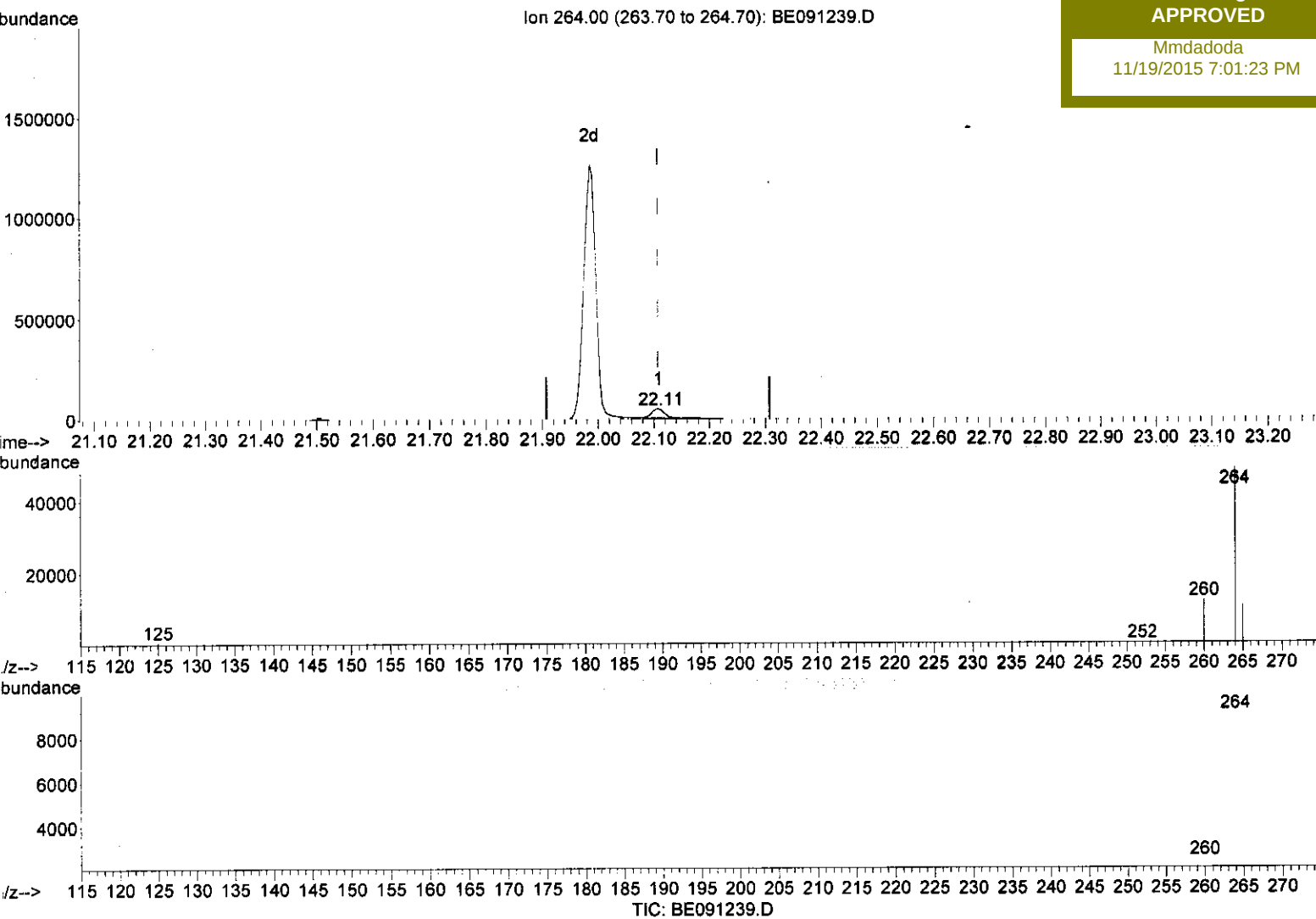


Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
 Data File : BE091239.D
 Acq On : 18 Nov 2015 21:59
 Operator : UM/NP
 Sample : G4310-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 19 06:51:00 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 : Thu Nov 19 06:02:12 2015
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(22) Perylene-d12 (I)

22.108min (+0.001) 0.40ng/ul m

> $\frac{U.M}{25/11/15}$

response 67414

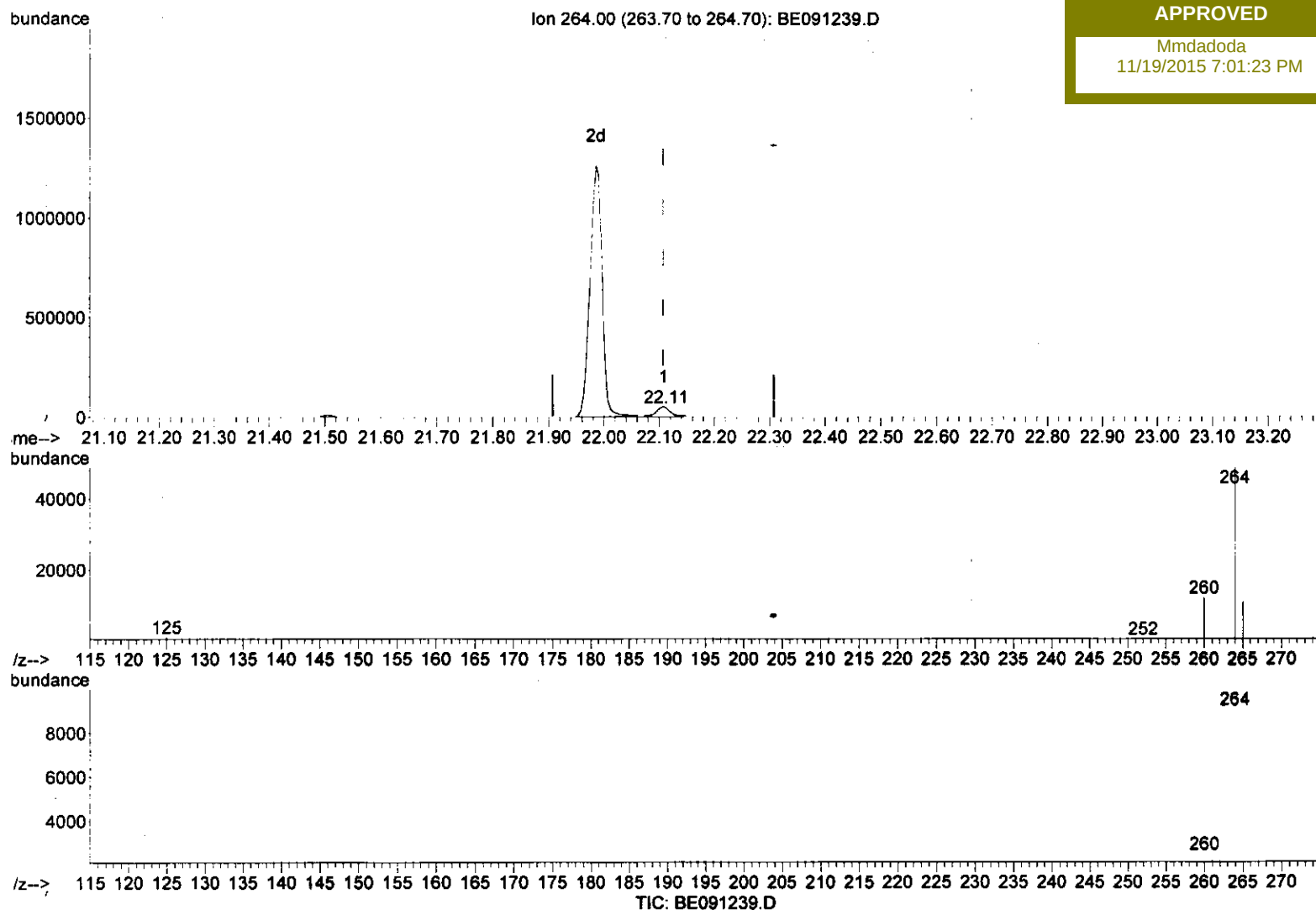
Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.88
265.00	34.70	22.17#
0.00	0.00	0.00

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(22) Perylene-d12 (I)

22.108min (+0.001) 0.40ng/ul

response 86516

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.88
265.00	34.70	22.17#
0.00	0.00	0.00

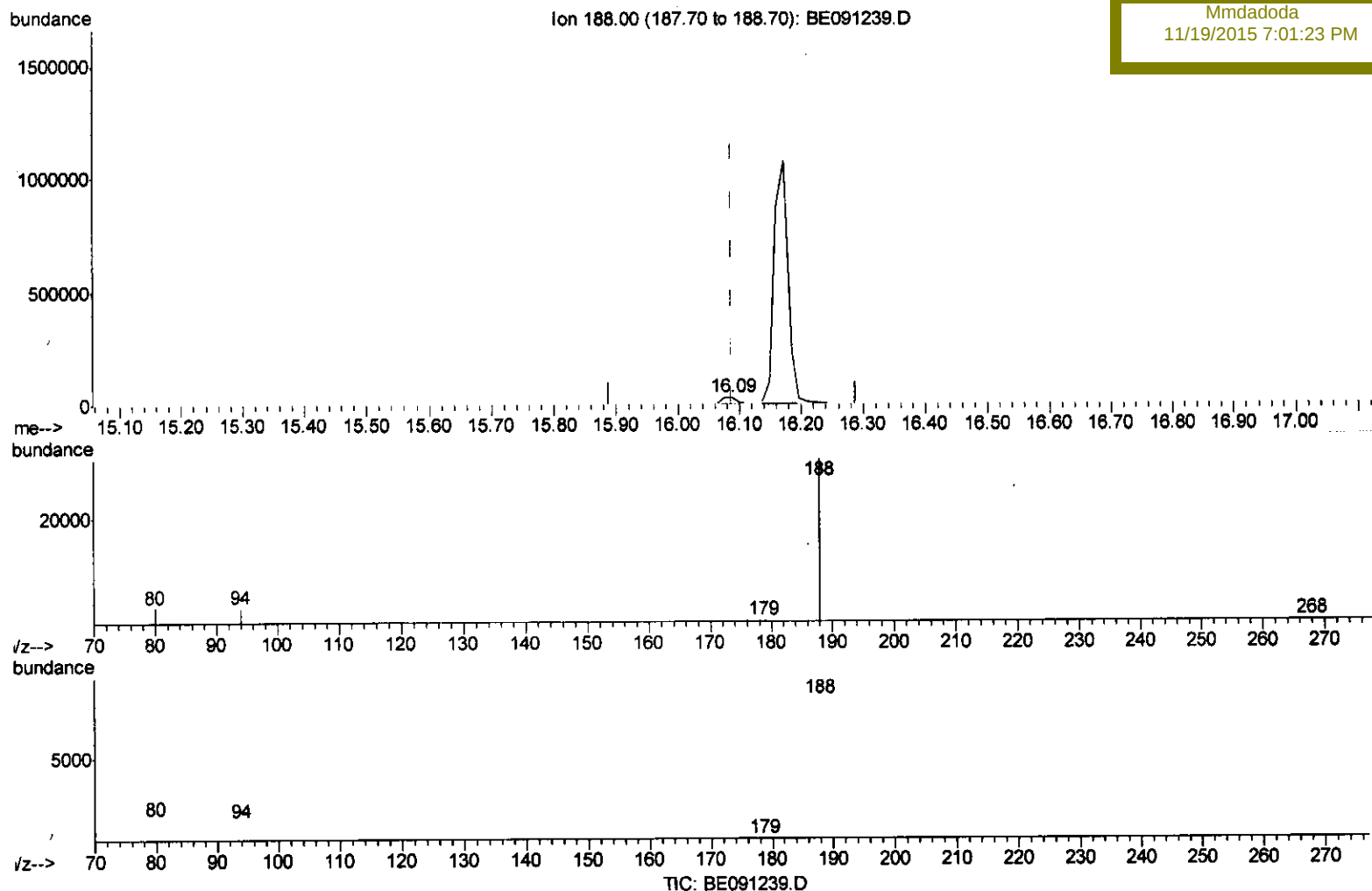
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091239.D
 Acq On : 18 Nov 2015 21:59
 Operator : UM/NP
 Sample : G4310-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 19 06:06:17 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 : Thu Nov 19 06:02:12 2015
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Instrument :
 BNA_E
 ClientSampleId :
 D9KL8

Manual Integrations
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(12) Phenanthrene-d10 (I)

16.087min (-0.002) 0.40ng/ul m

response 47295

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.33
80.00	8.90	9.62
0.00	0.00	0.00

U.M
 25/11/15

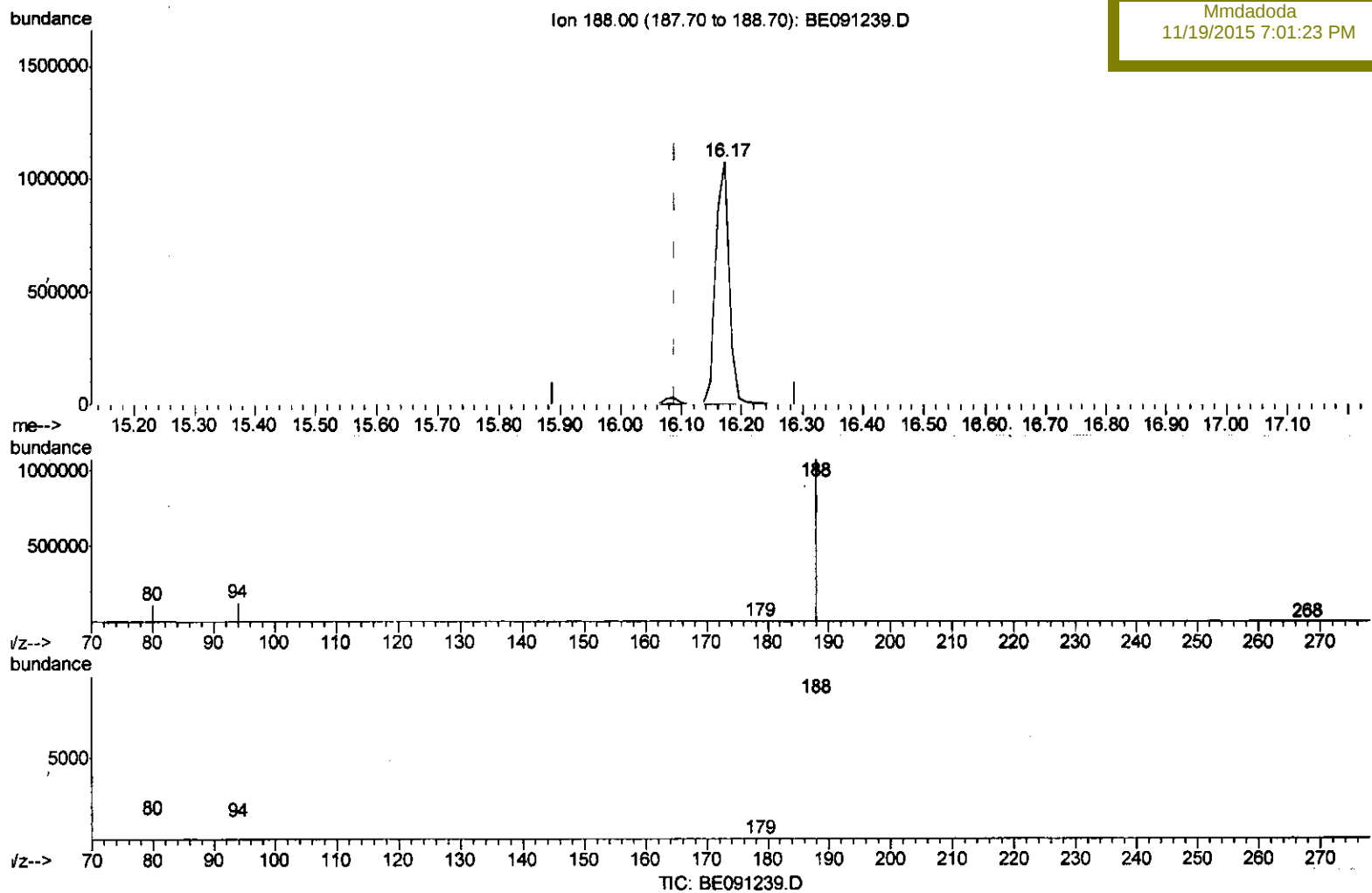
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091239.D
 Acq On : 18 Nov 2015 21:59
 Operator : UM/NP
 Sample : G4310-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 19 06:06:17 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Instrument :
 BNA_E
 ClientSampleId :
 D9KL8

Manual Integrations
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(12) Phenanthrene-d10 (I)

16.172min (+0.083) 0.40ng/ul

response 1682442

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.80#
80.00	8.90	10.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
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 Sample : G4310-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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Manual Integrations
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U.M.
 11/19/2015

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	3978	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	20824	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	15430	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	47295m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	79557	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	67414m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.96	96	21563	7.54	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.06	152	6737	0.24	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	23924	0.18	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.59	128	2164	0.04	ng/ul#	Ovalue 82

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