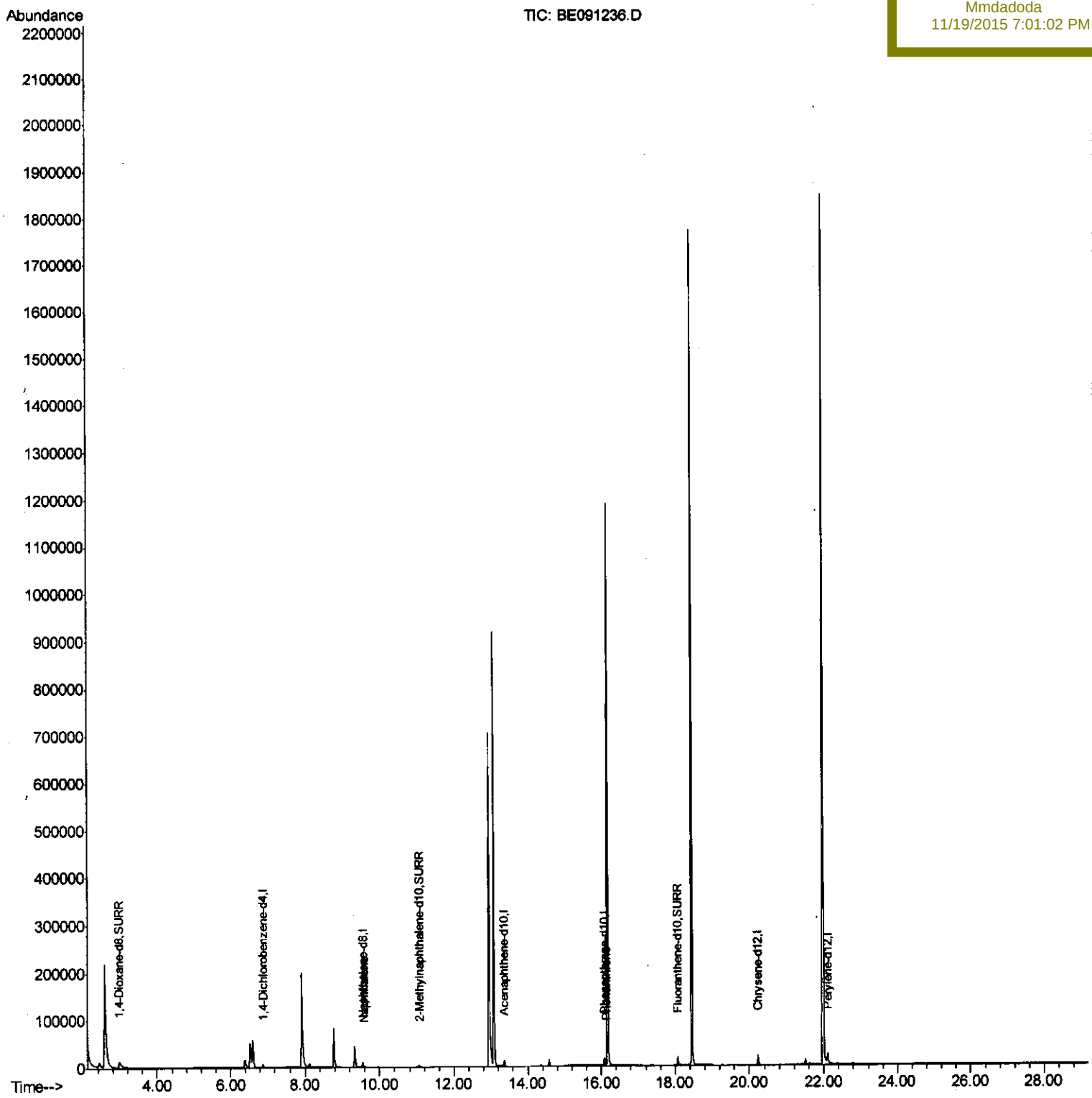


Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091236.D
Acq On : 18 Nov 2015 20:09
Operator : UM/NP
Sample : G4309-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 19 18:32:17 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
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KL4

Manual Integrations
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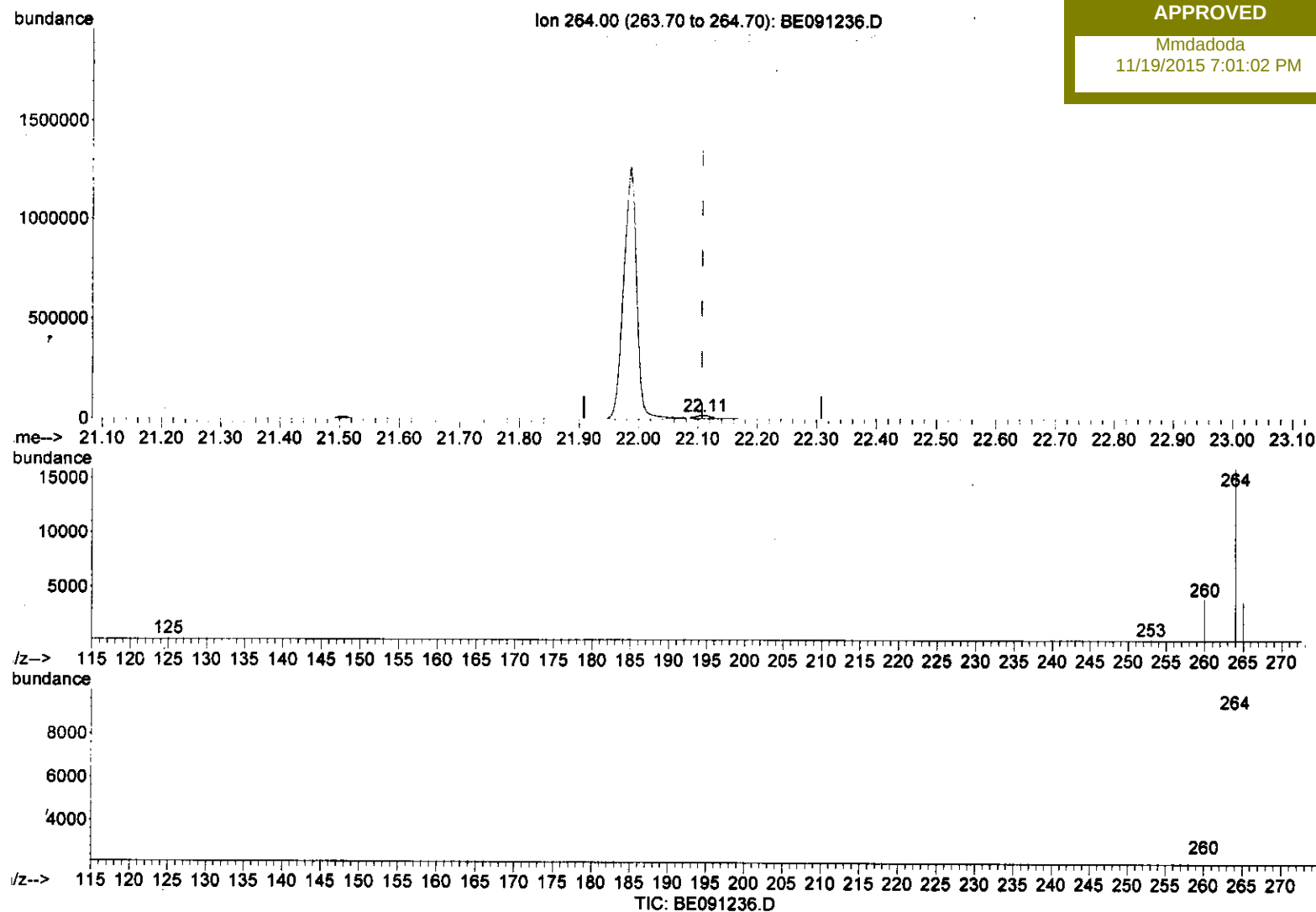
Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
 Data File : BE091236.D
 Acq On : 18 Nov 2015 20:09
 Operator : UM/NP
 Sample : G4309-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 19 06:38:55 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
 ClientSampled :
 D9KL4

Manual Integrations
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(22) Perylene-d12 (I)

22.109min (+0.001) 0.40ng/ul m

response 17743

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.91
265.00	34.70	23.57#
0.00	0.00	0.00

> U.M
 2-5/11/15

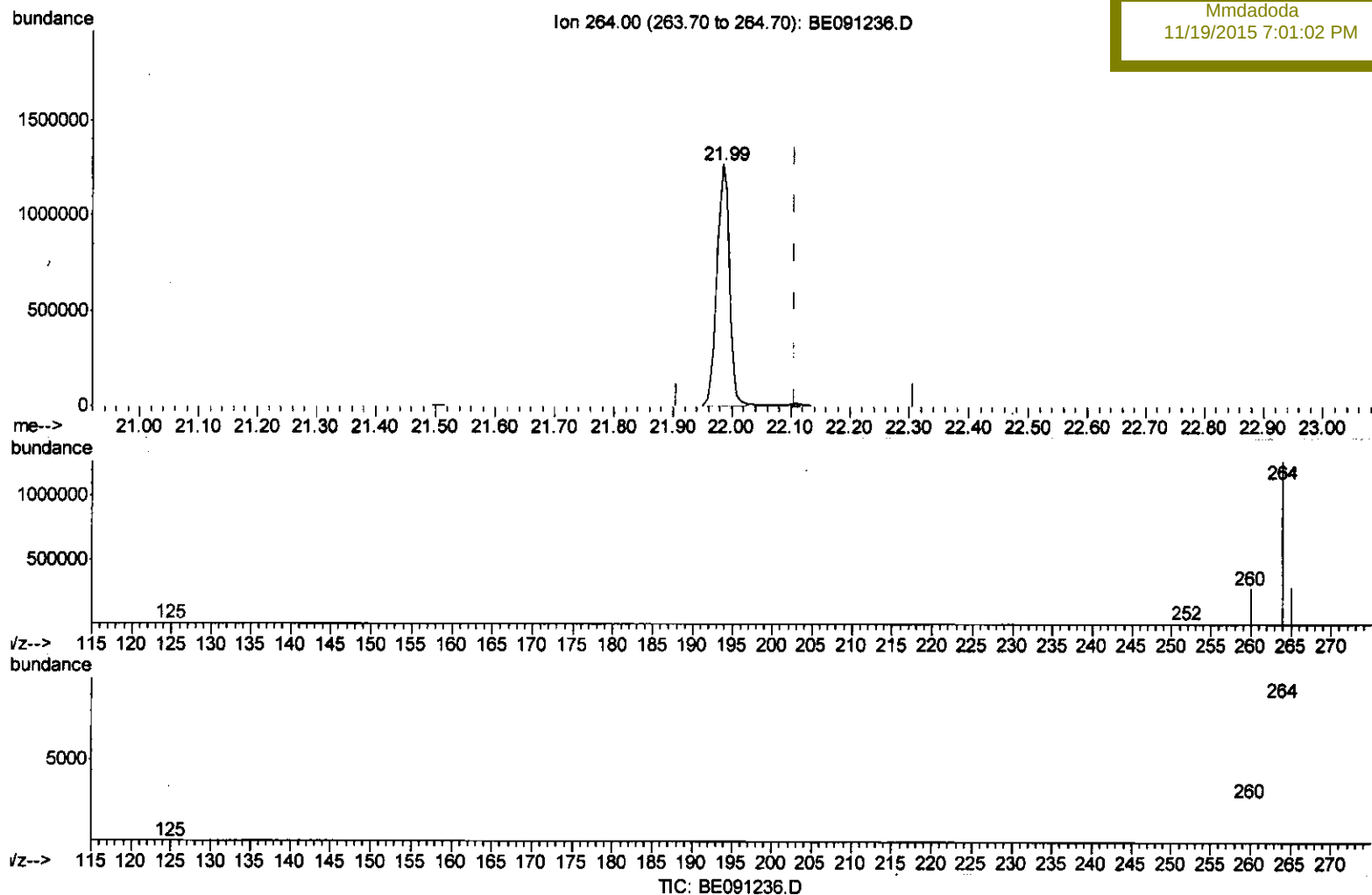
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091236.D
 Acq On : 18 Nov 2015 20:09
 Operator : UM/NP
 Sample : G4309-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 19 06:35:48 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 :
 D9KL4

Manual Integrations
 APPROVED

Mmdadoda
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(22) Perylene-d12 (I)

21.986min (-0.122) 0.40ng/ul

response 1921313

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.93#
265.00	34.70	22.58#
0.00	0.00	0.00

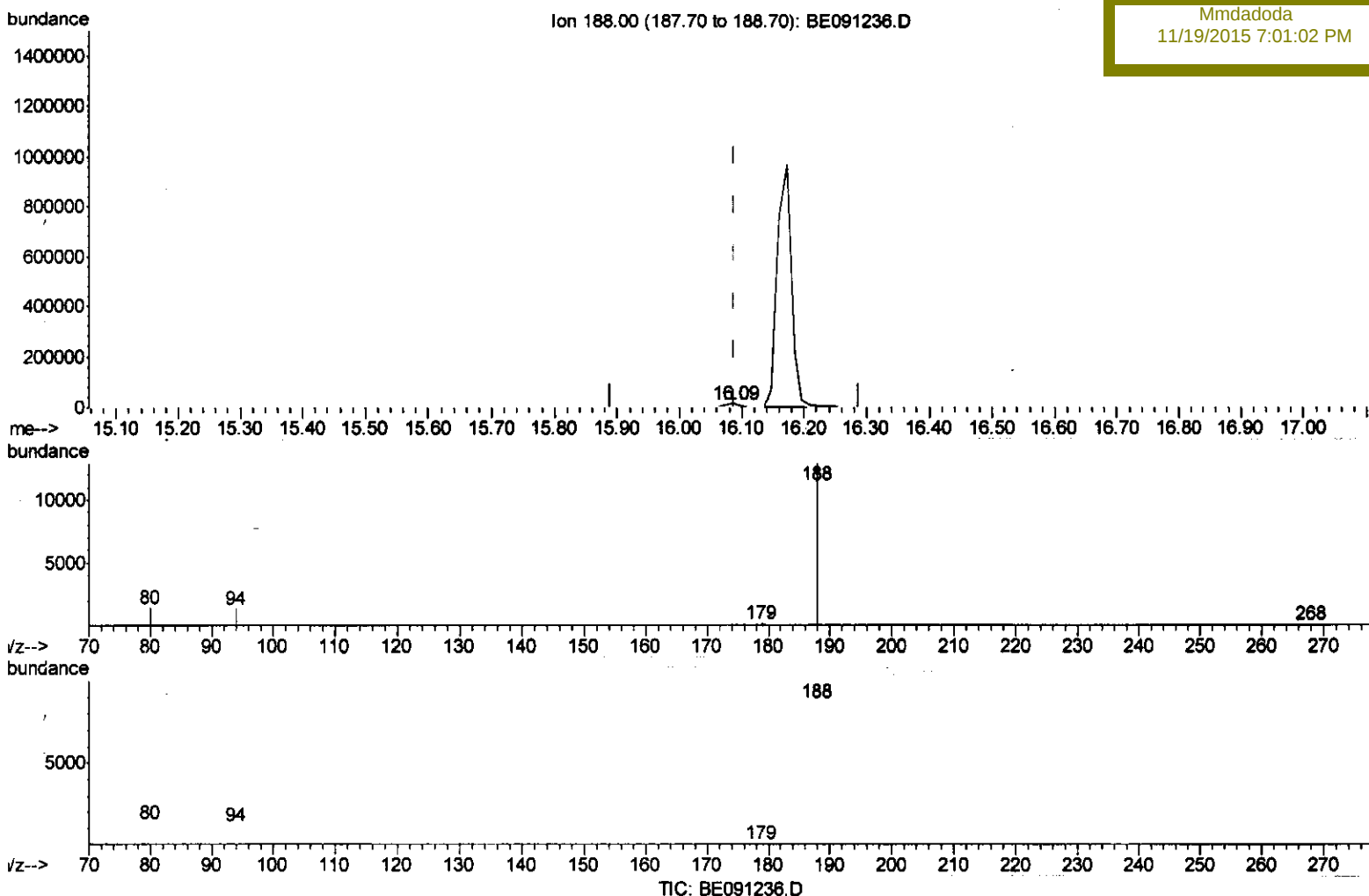
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091236.D
 Acq On : 18 Nov 2015 20:09
 Operator : UM/NP
 Sample : G4309-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 19 06:05:20 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 :
 D9KL4

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 7:01:02 PM



(12) Phenanthrene-d10 (I)

16.087min (-0.002) 0.40ng/ul m

response 18288

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.57
80.00	8.90	11.08#
0.00	0.00	0.00

> U.M
 25/11/15

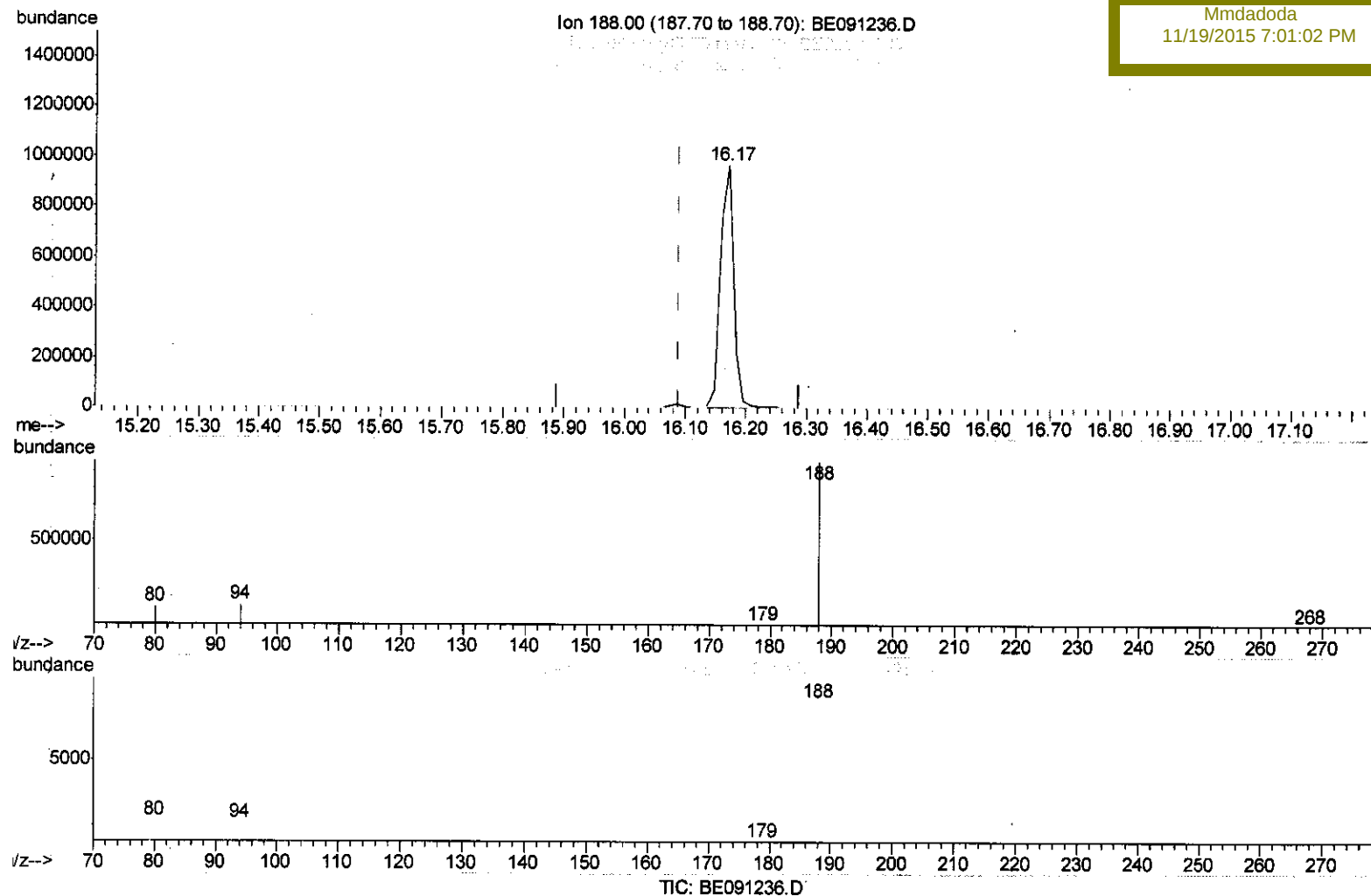
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091236.D
 Acq On : 18 Nov 2015 20:09
 Operator : UM/NP
 Sample : G4309-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 19 06:05:20 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 :
 D9KL4

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 7:01:02 PM



(12) Phenanthrene-d10 (I)

16.172min (+0.083) 0.40ng/ul

response 1498774

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	11.79#
80.00	8.90	10.35
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
Data File : BE091236.D
Acq On : 18 Nov 2015 20:09
Operator : UM/NP
Sample : G4309-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 19 18:32:17 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
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KL4

Manual Integrations
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Handwritten signature and date: 11/19/2015

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	2661	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13375	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6923	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	18288m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	20645	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17743m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.97	96	21236	11.09	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	5917	0.32	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	19768	0.38	ng/ul	0.00
Target Compounds						Ovalue
5) Naphthalene	9.59	128	1235	0.04	ng/ul#	73

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