

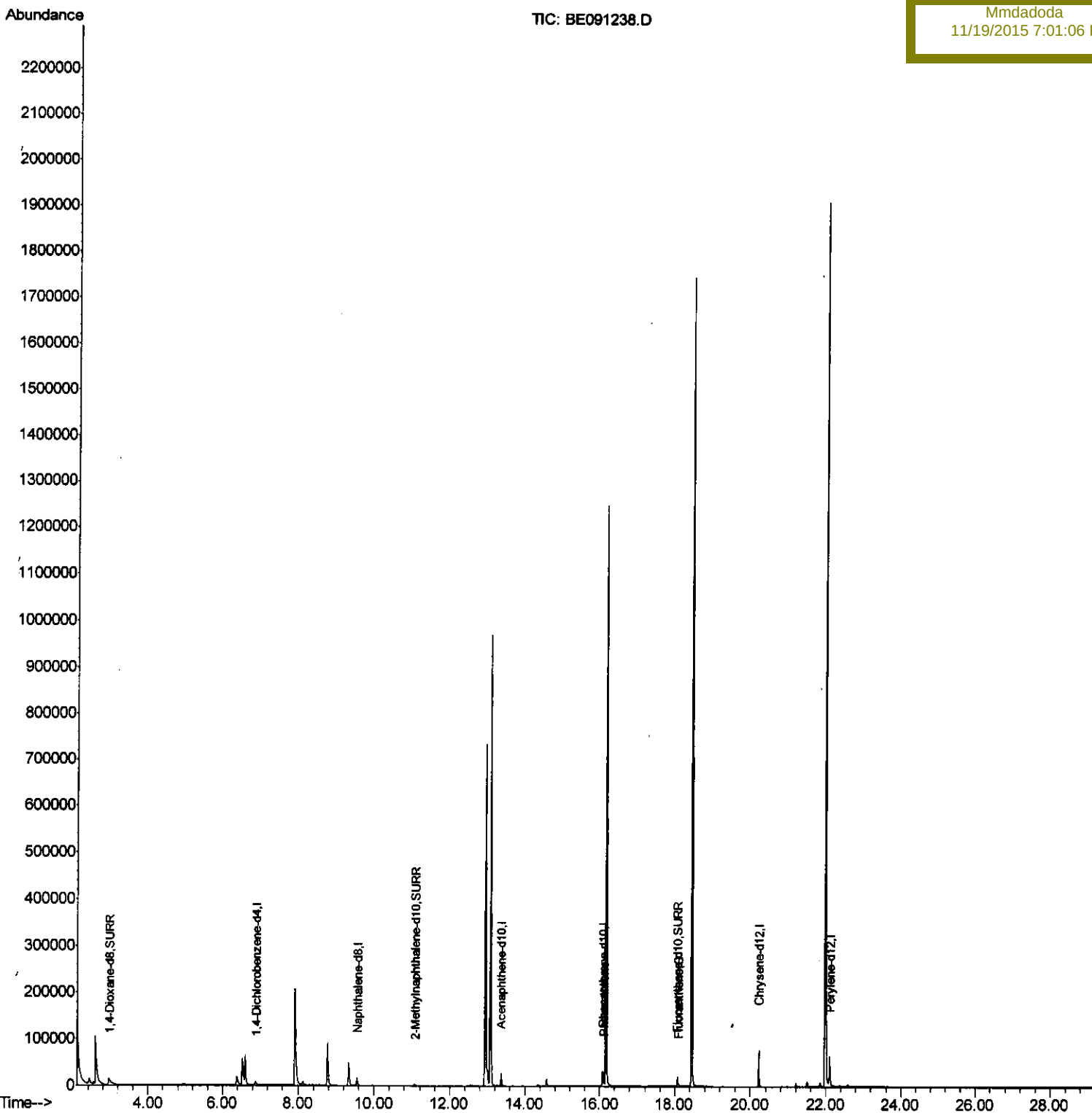
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091238.D
Acq On : 18 Nov 2015 21:24
Operator : UM/NP
Sample : G4310-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 19 18:34:34 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 :
D9KL7

Manual Integrations
APPROVED

Mmdadoda
11/19/2015 7:01:06 PM

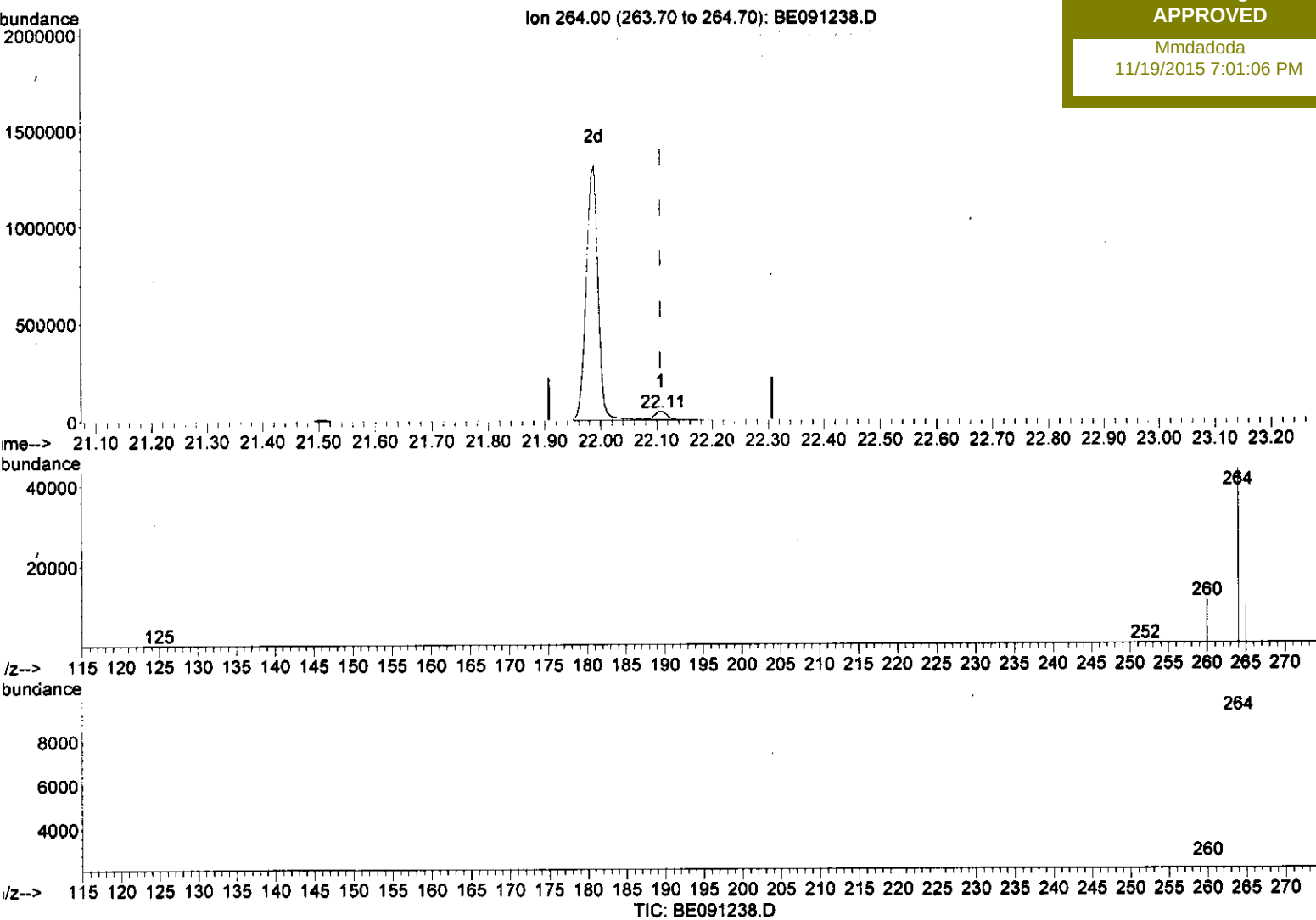


Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
Data File : BE091238.D
Acq On : 18 Nov 2015 21:24
Operator : UM/NP
Sample : G4310-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 19 06:48:02 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)

22.107min (+0.000) 0.40ng/ul m

response 58933

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.92
265.00	34.70	21.85#
0.00	0.00	0.00

> U.M
25/11/15

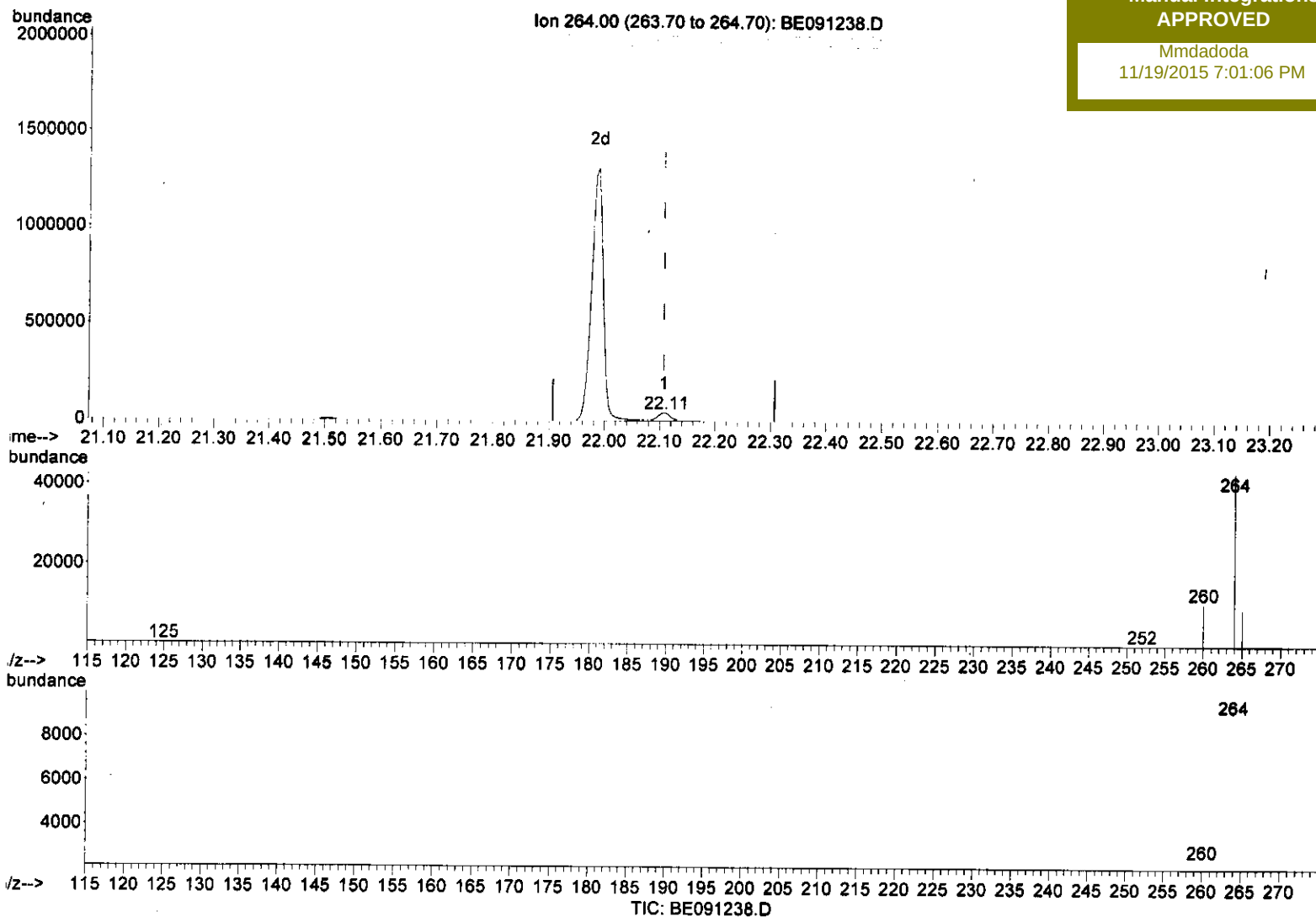
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Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 7:01:06 PM



(22) Perylene-d12 (I)

22.107min (+0.000) 0.40ng/ul

response 77310

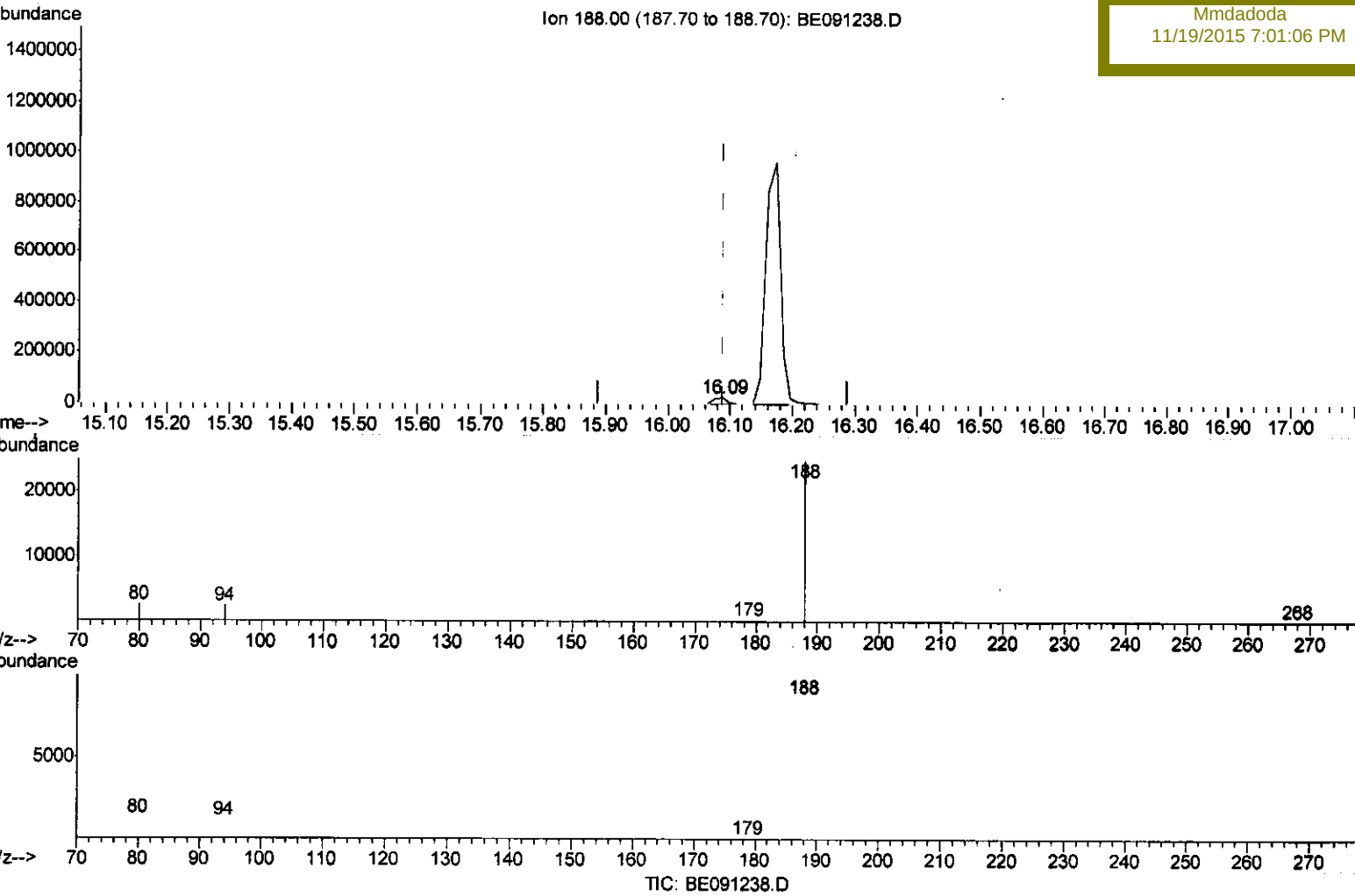
Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.92
265.00	34.70	21.85#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091238.D
 Acq On : 18 Nov 2015 21:24
 Operator : UM/NP
 Sample : G4310-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 19 06:05:58 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 :
 D9KL7

Manual Integrations
 APPROVED
 Mmdadoda
 11/19/2015 7:01:06 PM



(12) Phenanthrene-d10 (I)

16.088min (-0.001) 0.40ng/ul m

response 38541

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.57
80.00	8.90	10.25
0.00	0.00	0.00

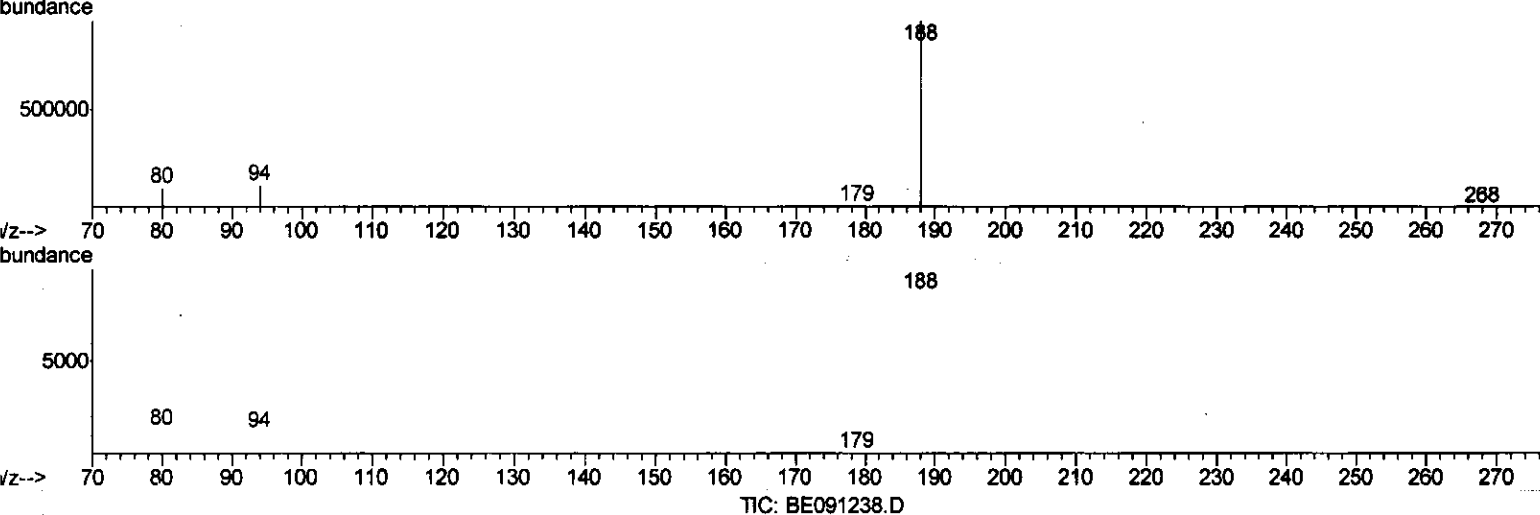
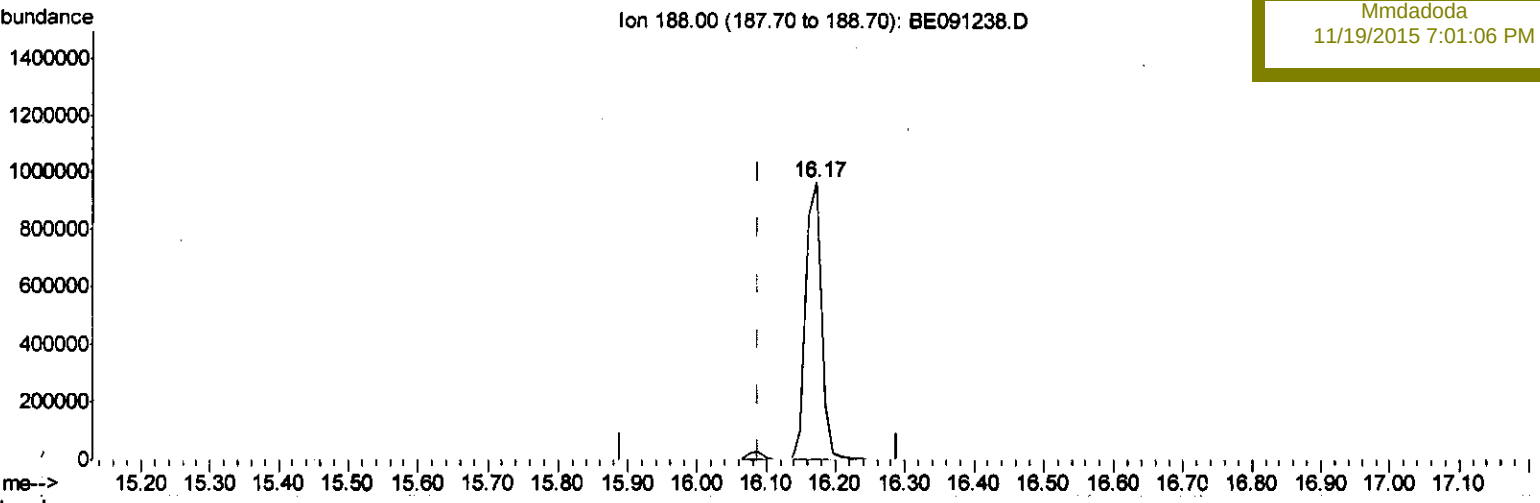
U.M
 25/11/15

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091238.D
 Acq On : 18 Nov 2015 21:24
 Operator : UM/NP
 Sample : G4310-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 19 06:05:58 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Instrument :
 BNA_E
 ClientSampleId :
 D9KL7

Manual Integrations
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 Mmdadoda
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(12) Phenanthrene-d10 (I)

16.173min (+0.084) 0.40ng/ul

response 1560802

Ion	Exp%	Act%
188.00	100	100.
94.00	9.00	11.24#
80.00	8.90	9.90
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	4038	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	21052	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	13498	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	38541m	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	69109	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	58933m	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	2.96	96	22263	7.66	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	6609	0.23	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	22445	0.21	ng/ul	0.00

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