

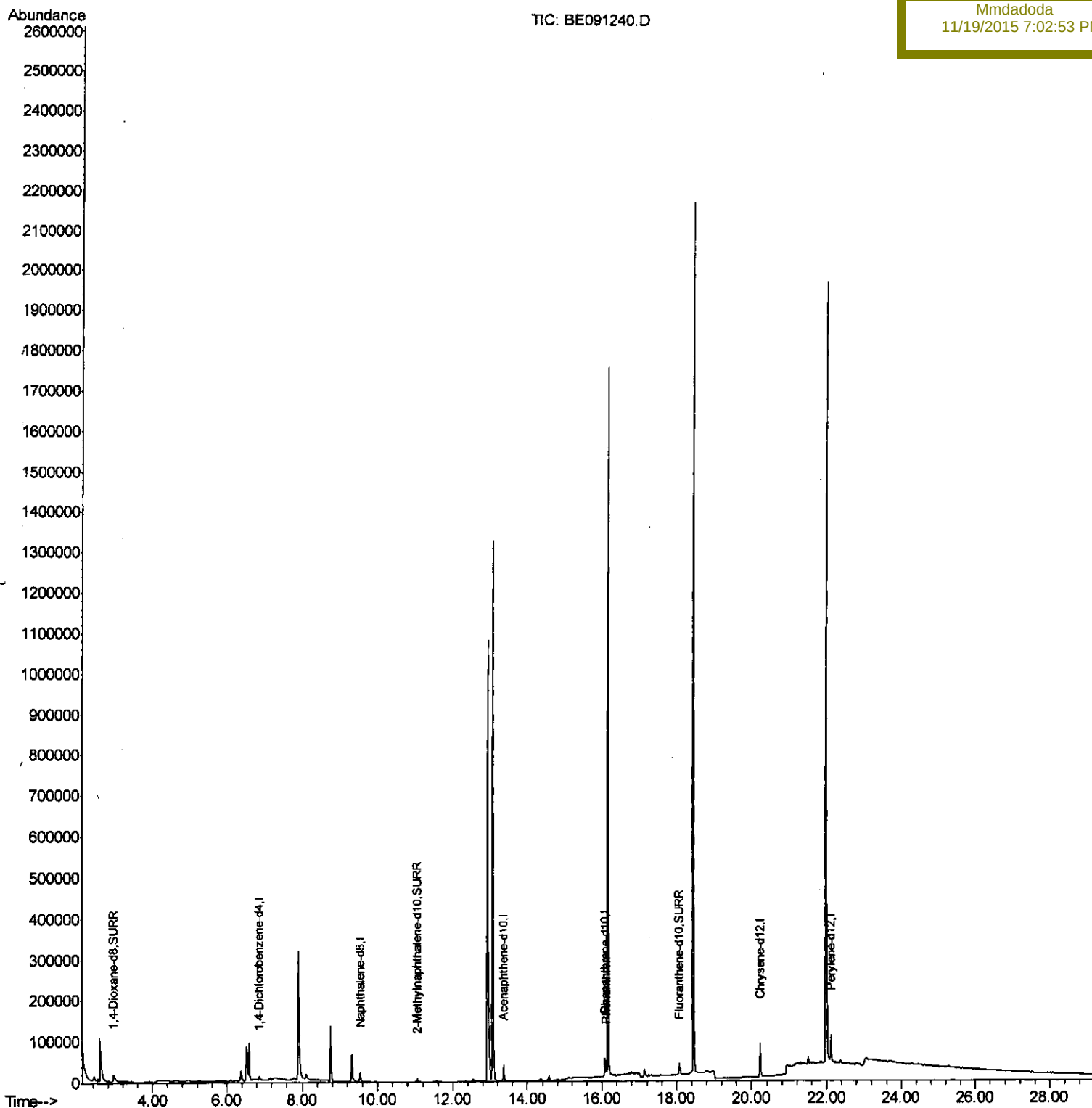
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111815\
Data File : BE091240.D
Acq On : 18 Nov 2015 22:35
Operator : UM/NP
Sample : G4310-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 19 18:36:03 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 :
D9KL9

Manual Integrations
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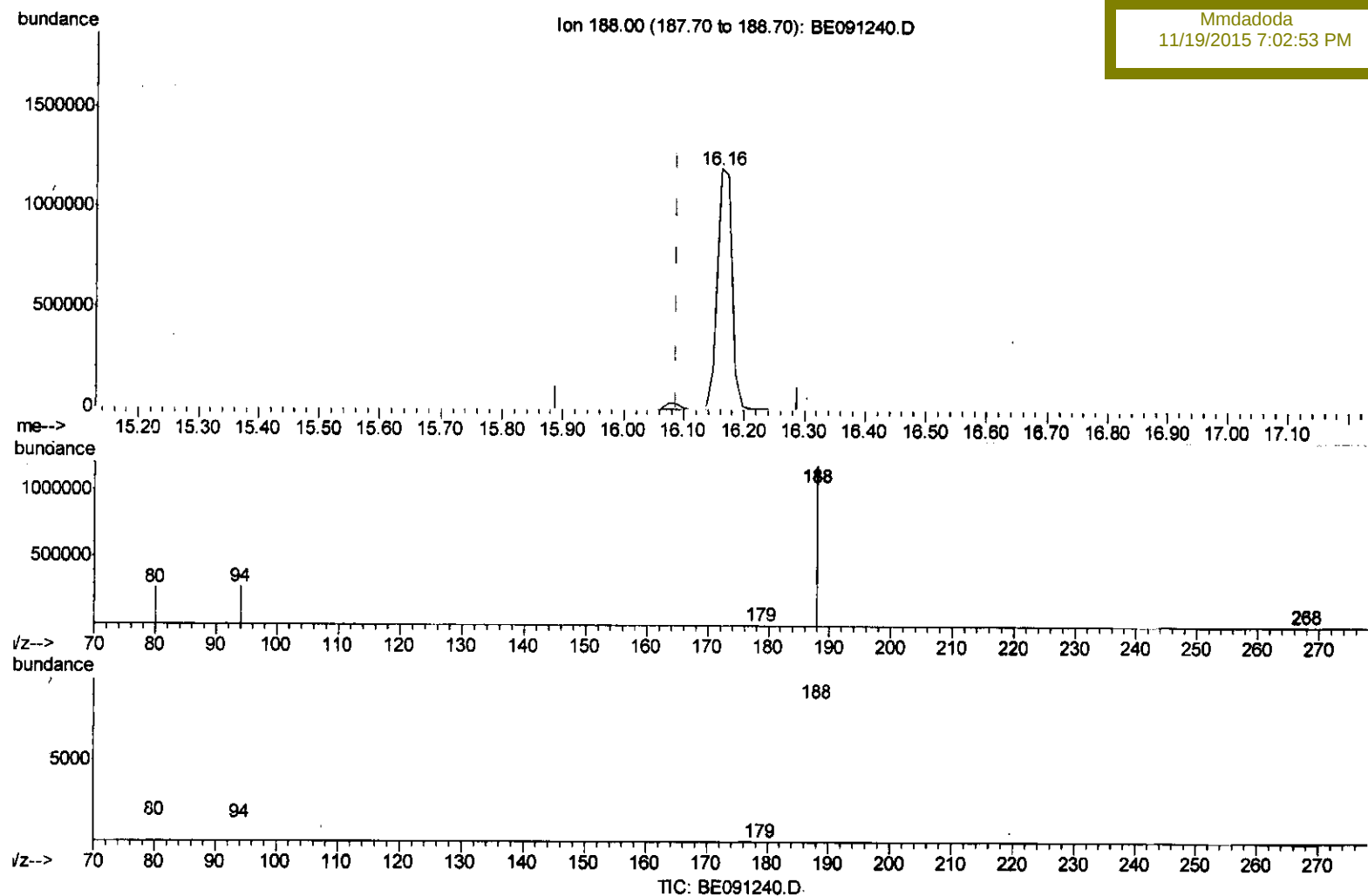
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
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 Acq On : 18 Nov 2015 22:35
 Operator : UM/NP
 Sample : G4310-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 19 06:52:59 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 :
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 ClientSampleId :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.160min (+0.072) 0.40ng/ul

response 2030604

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	23.11#
80.00	8.90	22.33#
0.00	0.00	0.00

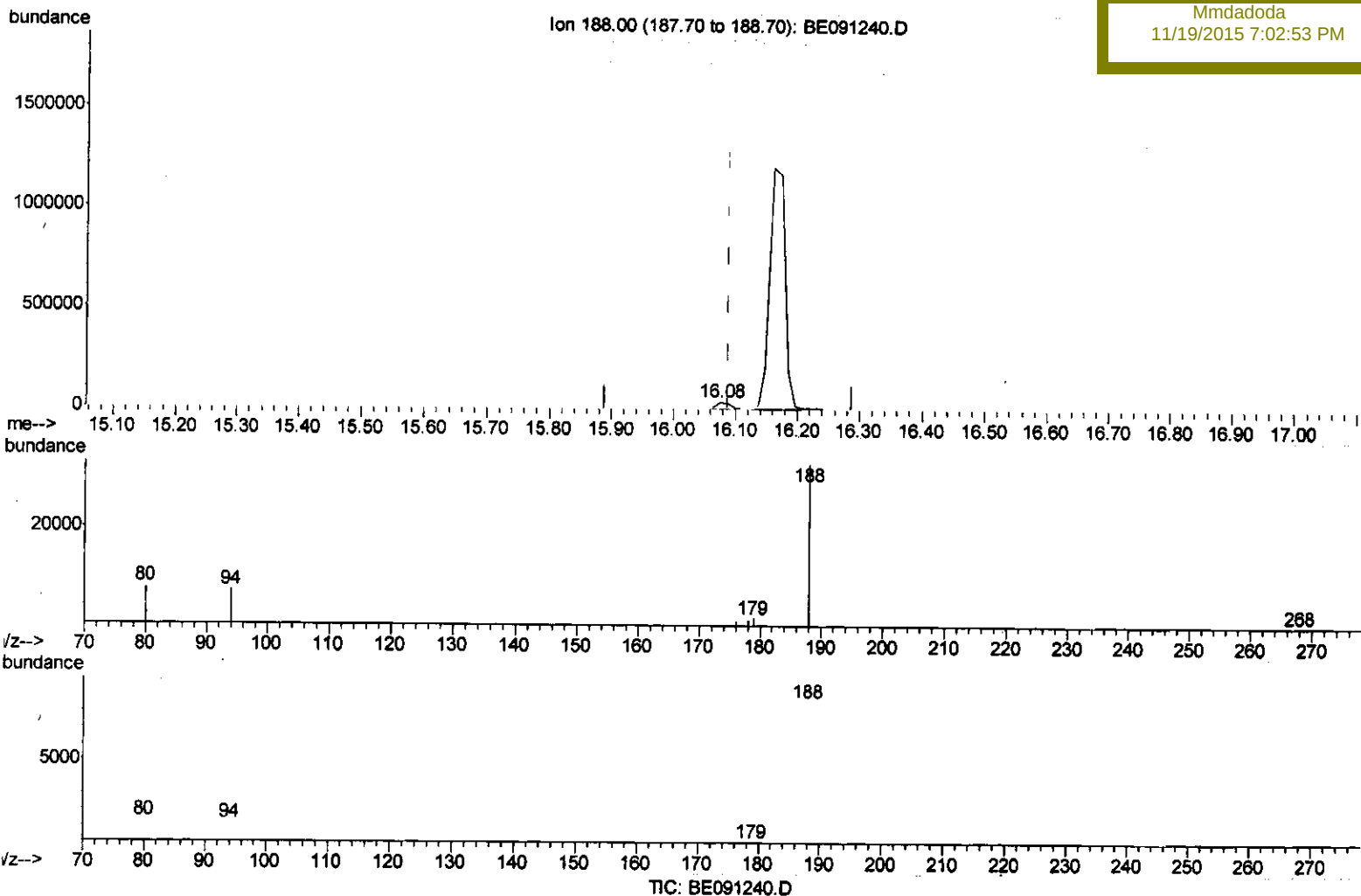
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091240.D
 Acq On : 18 Nov 2015 22:35
 Operator : UM/NP
 Sample : G4310-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 19 06:52:59 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 :
 D9KL9

Manual Integrations
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(12) Phenanthrene-d10 (I)

16.076min (-0.013) 0.40ng/ul m

response 52504

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	21.18#
80.00	8.90	23.06#
0.00	0.00	0.00

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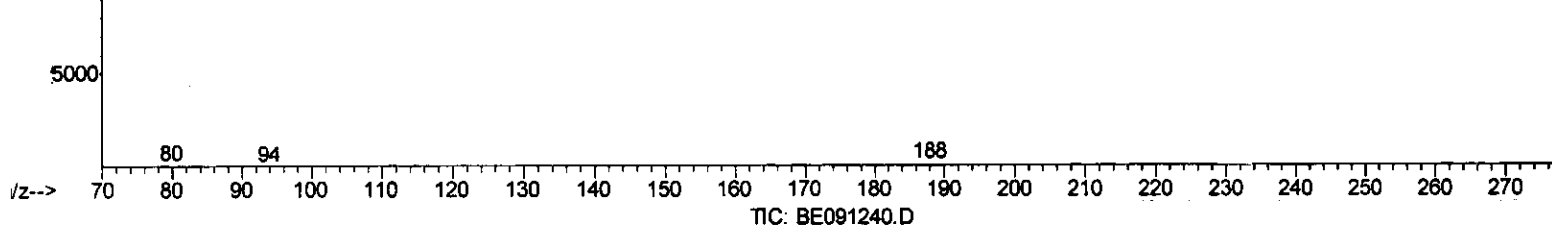
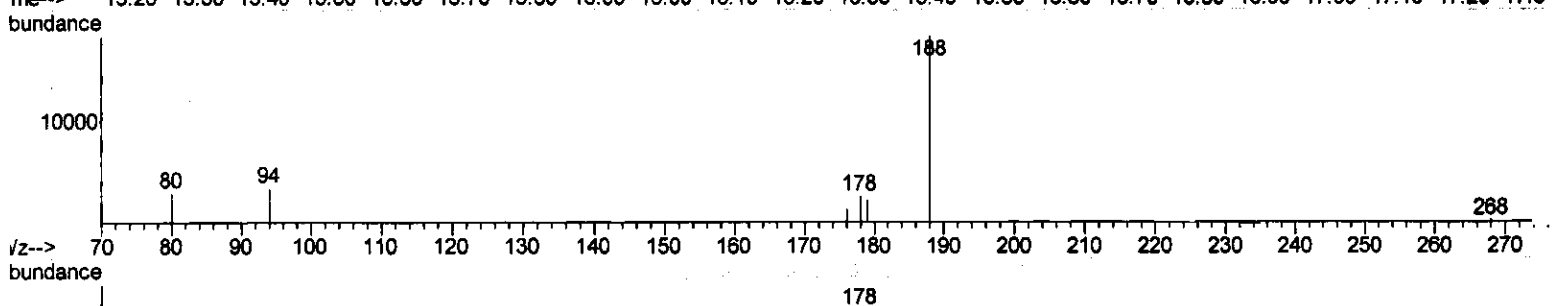
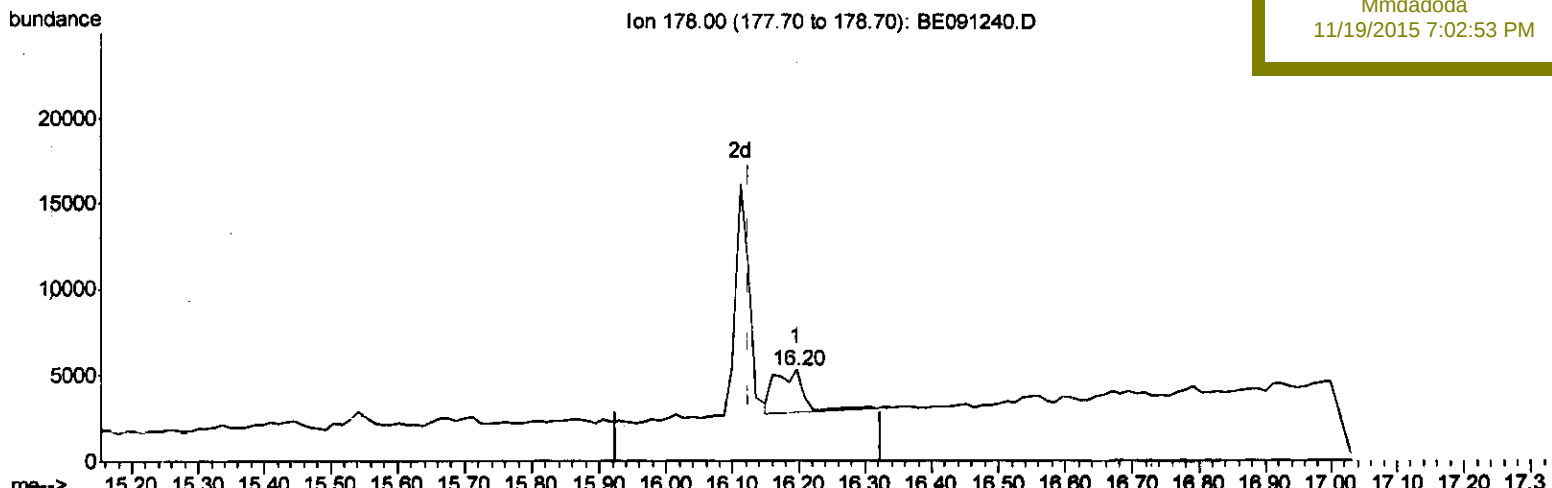
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091240.D
 Acq On : 18 Nov 2015 22:35
 Operator : UM/NP
 Sample : G4310-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 19 06:52:59 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 :
 D9KL9

Manual Integrations
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(14) Phenanthrene

16.197min (+0.072) 0.01ng/ul

response 7744

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	53.05#
179.00	16.00	84.95#
0.00	0.00	0.00

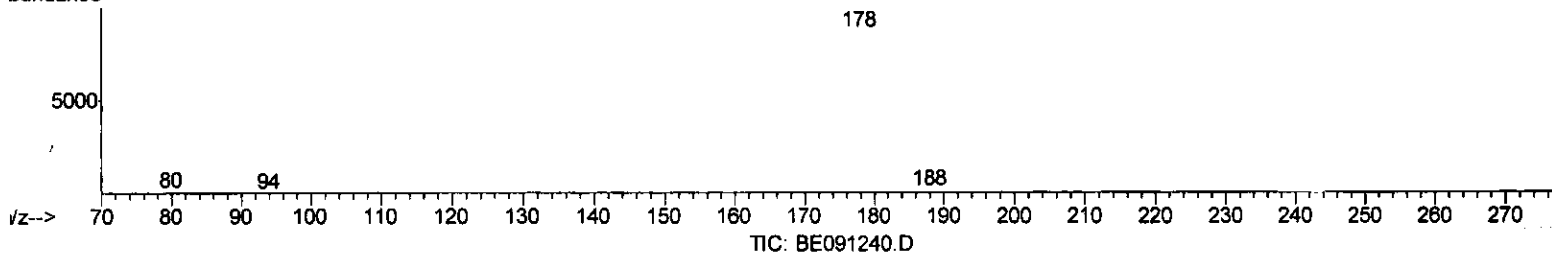
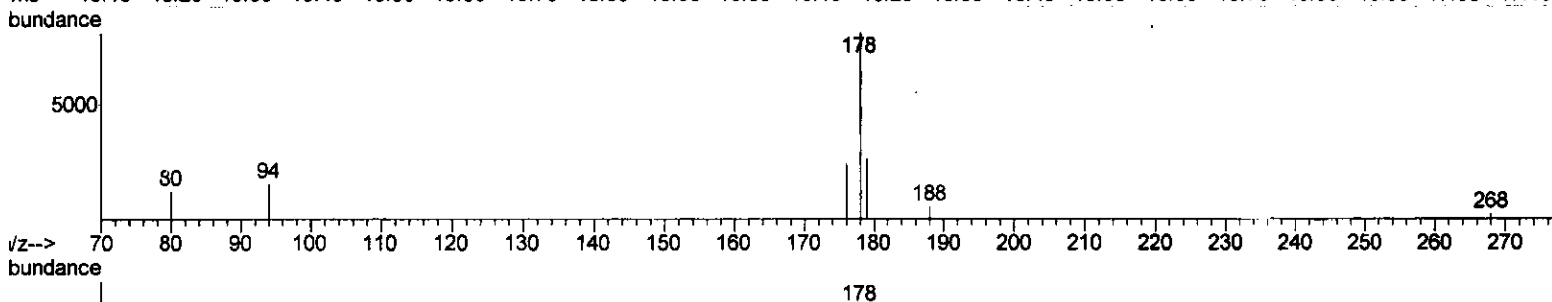
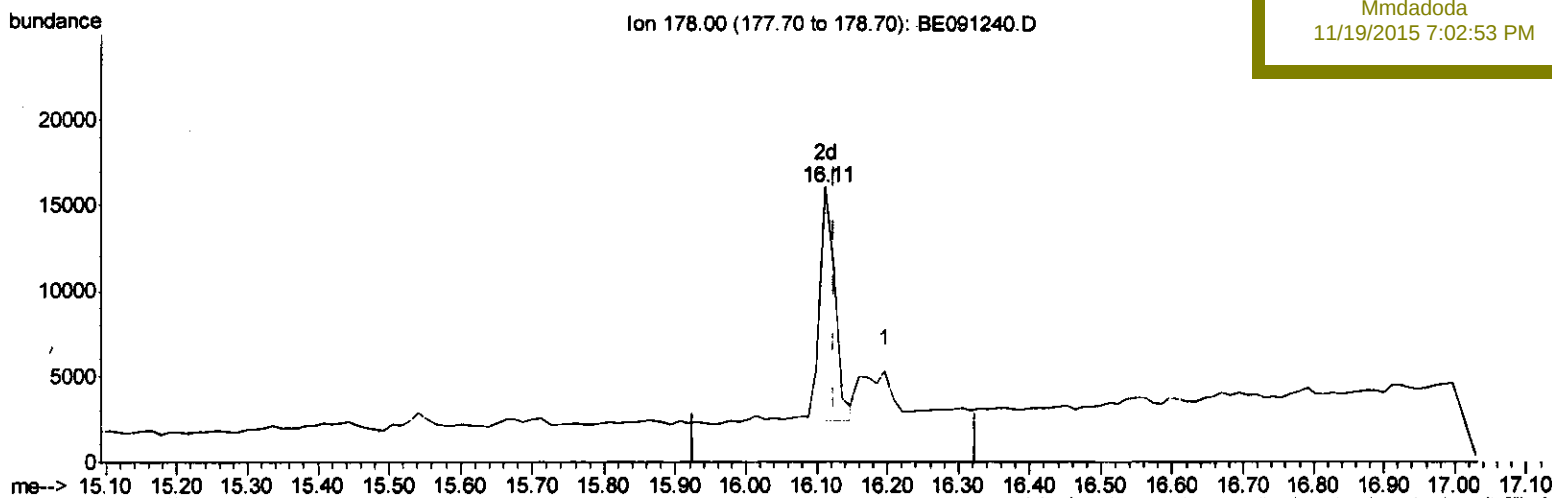
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111815\
 Data File : BE091240.D
 Acq On : 18 Nov 2015 22:35
 Operator : UM/NP
 Sample : G4310-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 19 06:52:59 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
 Client Sampled :
 D9KL9

Manual Integrations
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(14) Phenanthrene

16.112min (-0.013) 0.03ng/ul m

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response 20005

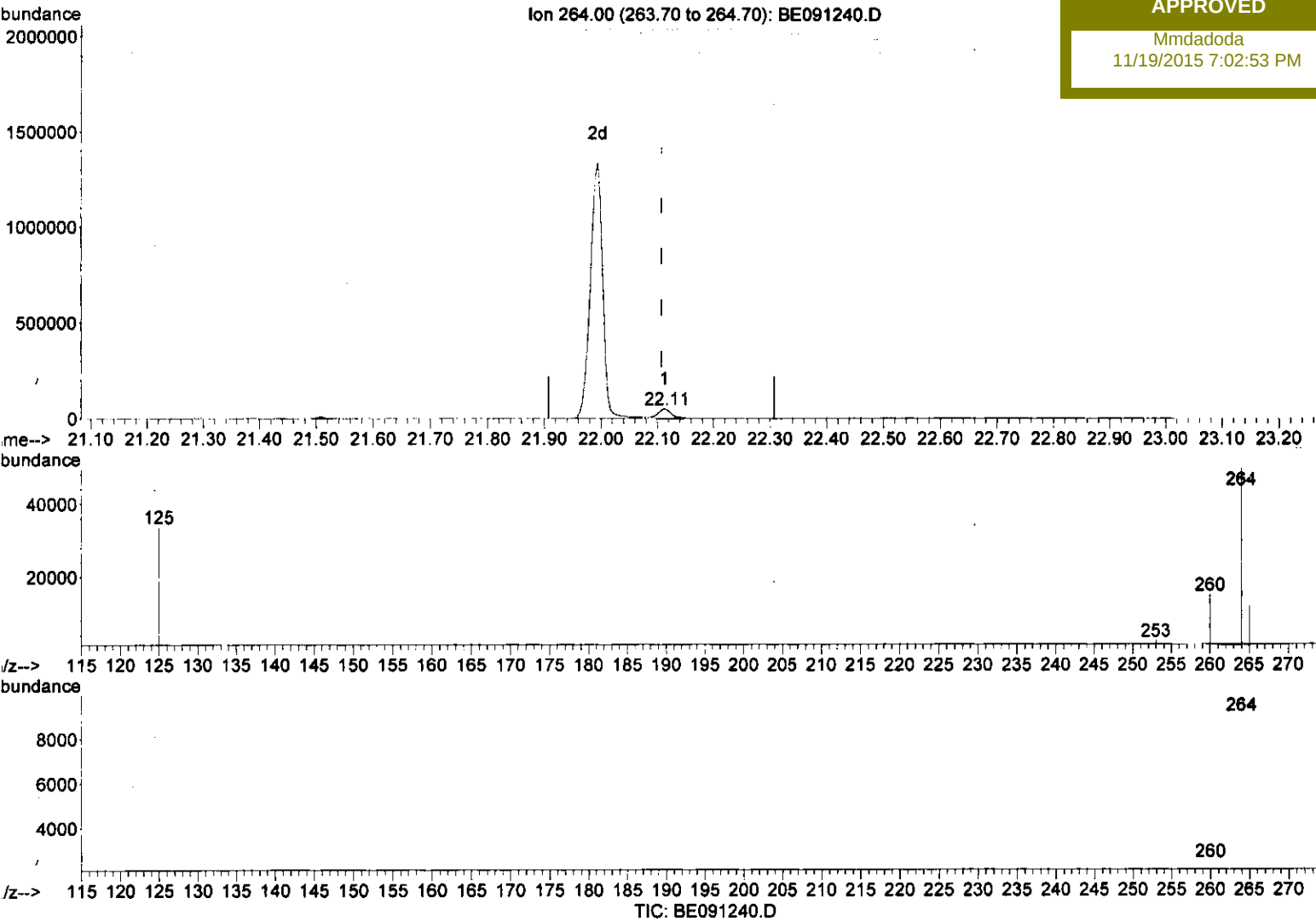
Ion	Exp%	Act%
178.00	100	100
176.00	20.30	31.11#
179.00	16.00	33.47#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
 Data File : BE091240.D
 Acq On : 18 Nov 2015 22:35
 Operator : UM/NP
 Sample : G4310-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 19 06:57:08 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 :
 D9KL9

Manual Integrations
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(22) Perylene-d12 (I)

22.112min (+0.005) 0.40ng/ul

response 80188

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	30.26
265.00	34.70	24.01#
0.00	0.00	0.00

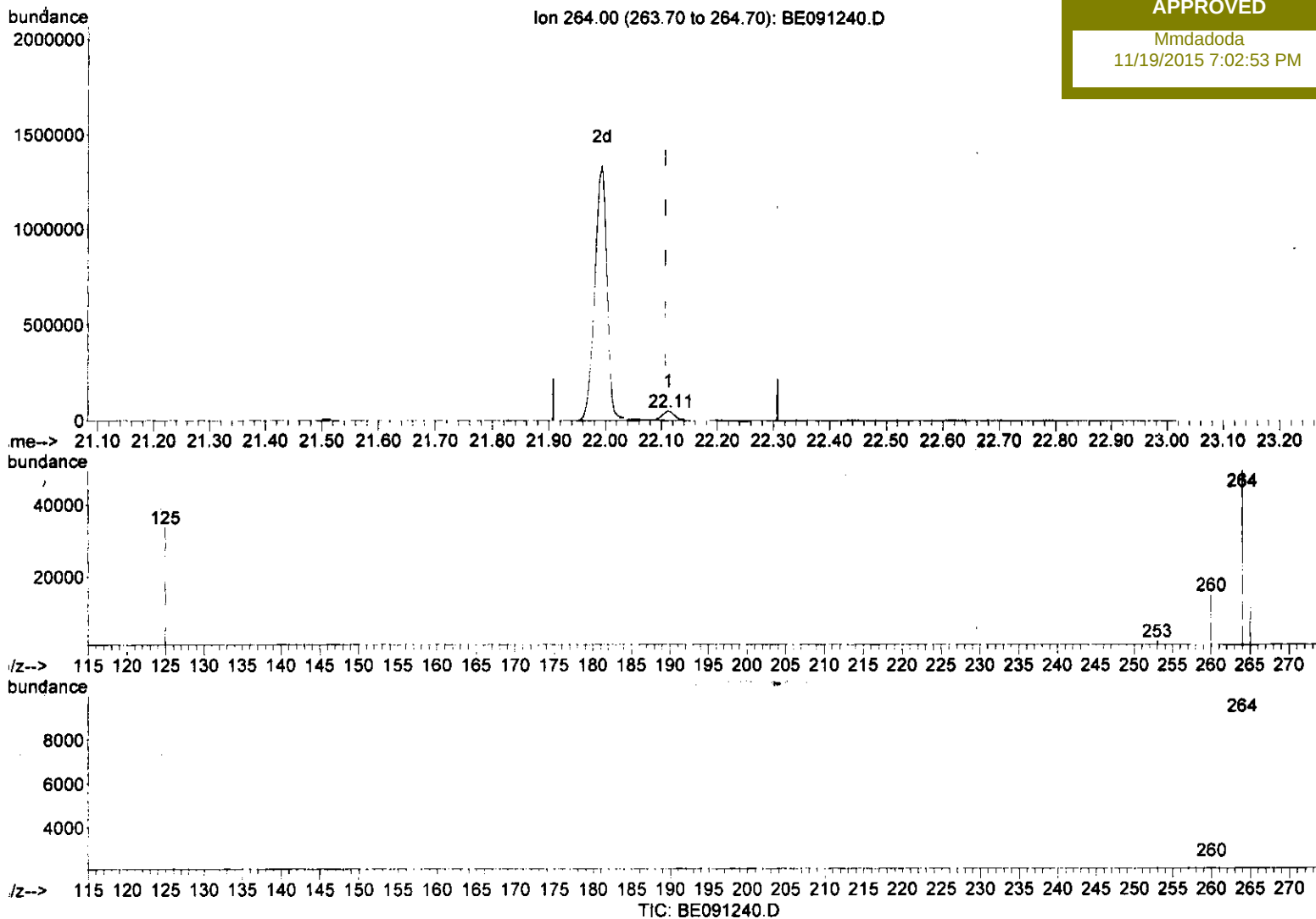
Data Path : Z:\HPCHEM1\BNA E\Data\BE111815\
 Data File : BE091240.D
 Acq On : 18 Nov 2015 22:35
 Operator : UM/NP
 Sample : G4310-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 19 06:57:08 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 :
 D9KL9

Manual Integrations
 APPROVED

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(22) Perylene-d12 (I)

22.112min (+0.005) 0.40ng/ul m

response 62404

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	30.26
265.00	34.70	24.01#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA E\DATA\BE111815\
 Data File : BE091240.D
 Acq On : 18 Nov 2015 22:35
 Operator : UM/NP
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Instrument :
 BNA_E
 ClientSampleId :
 D9KL9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	4923	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	29263	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	21312	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	52504m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	74968	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	62404m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	2.95	96	27632	7.80	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	10962	0.27	ng/ul	-0.01
16) Fluoranthene-d10	18.07	212	29597	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Phenanthrene	16.11	178	20005m	0.03	ng/ul	

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

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