

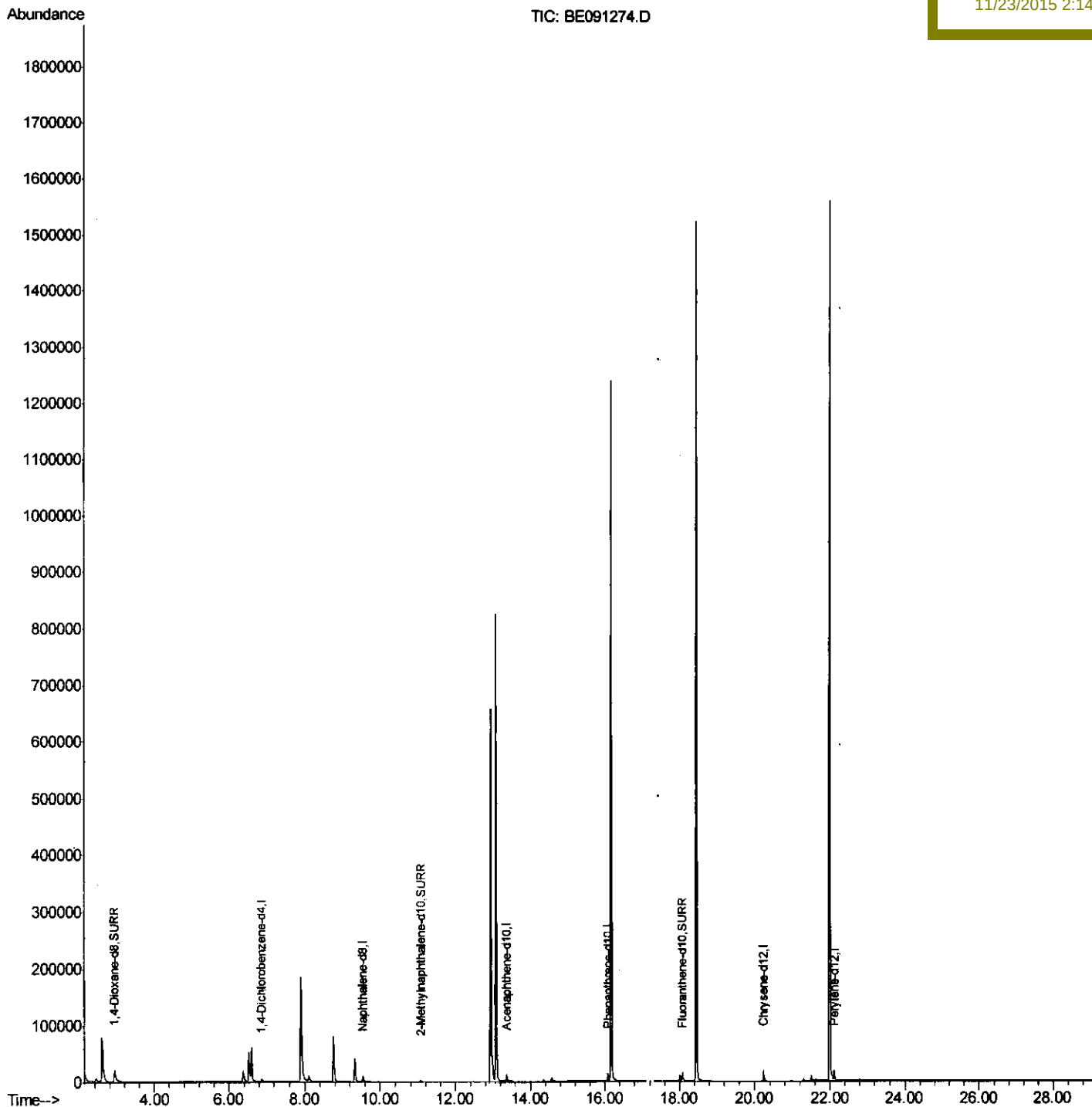
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091274.D
Acq On : 21 Nov 2015 13:04
Operator : UM/NP
Sample : PB86604BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK04

Quant Time: Nov 23 10:13:44 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 01:30:49 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/23/2015 2:14:20 PM



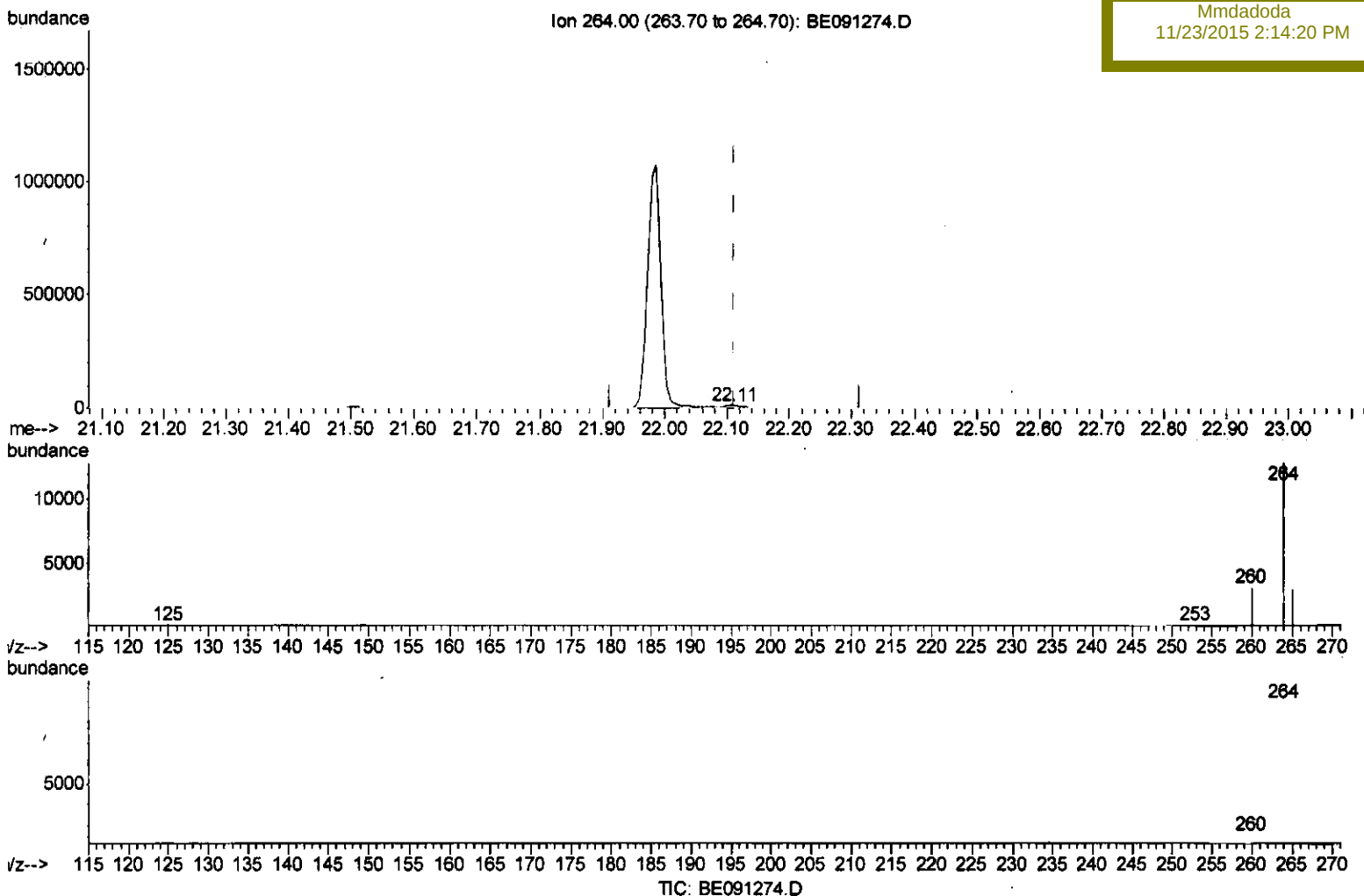
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Quant Time: Nov 22 01:39:18 2015
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(22) Perylene-d12 (I)

22.108min (-0.005) 0.40ng/ul m

response 13423

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	23.96
265.00	34.70	23.20#
0.00	0.00	0.00

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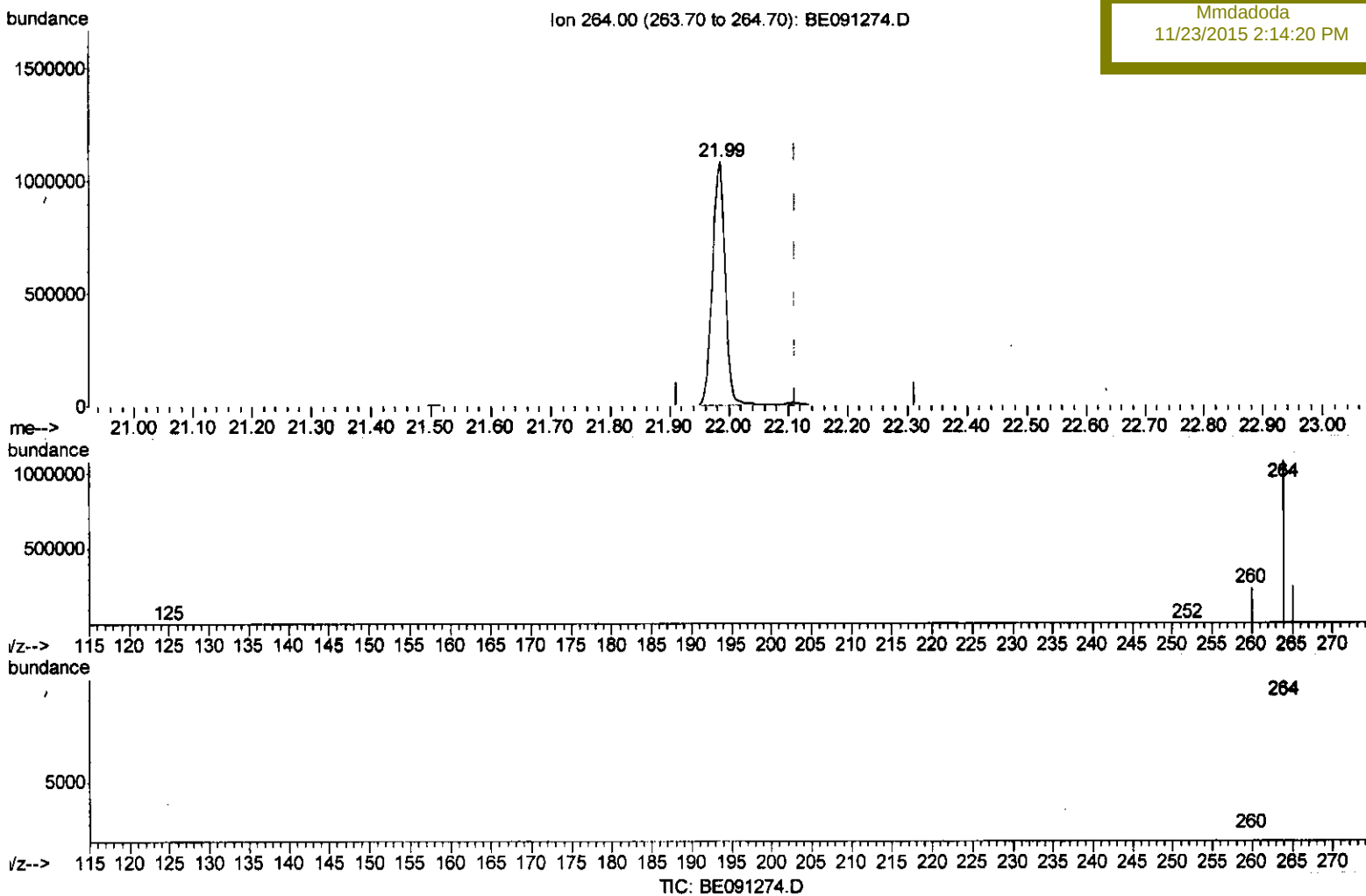
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
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 Operator : UM/NP
 Sample : PB86604BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 01:39:18 2015
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(22) Perylene-d12 (I)

21.985min (-0.128) 0.40ng/ul

response 1620698

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.39#
265.00	34.70	22.60#
0.00	0.00	0.00

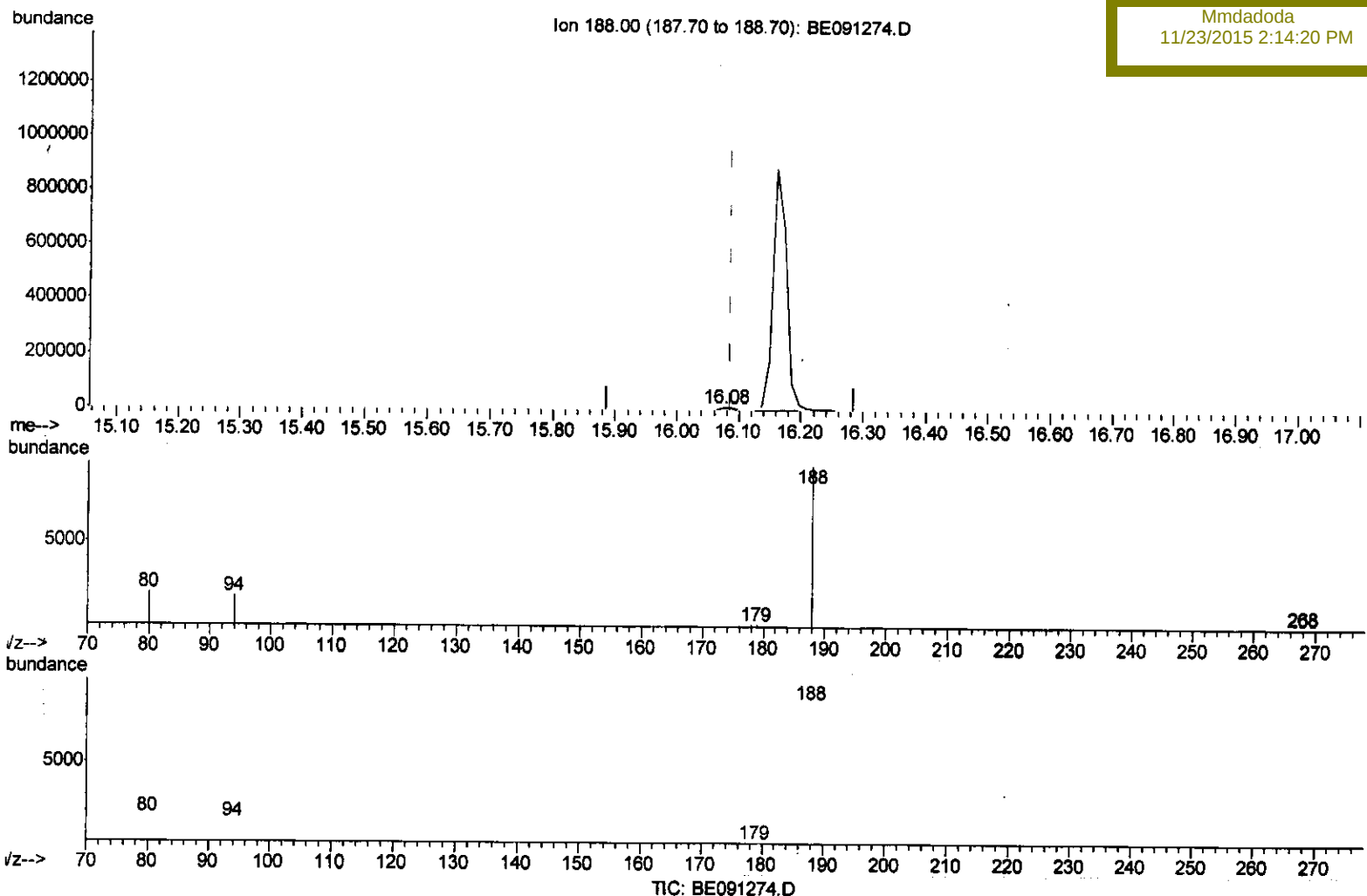
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
 Data File : BE091274.D
 Acq On : 21 Nov 2015 13:04
 Operator : UM/NP
 Sample : PB86604BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 01:32:31 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
 APPROVED

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(12) Phenanthrene-d10 (I)

16.075min (-0.012) 0.40ng/ul m

response 15453

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.00#
80.00	8.90	20.17#
0.00	0.00	0.00

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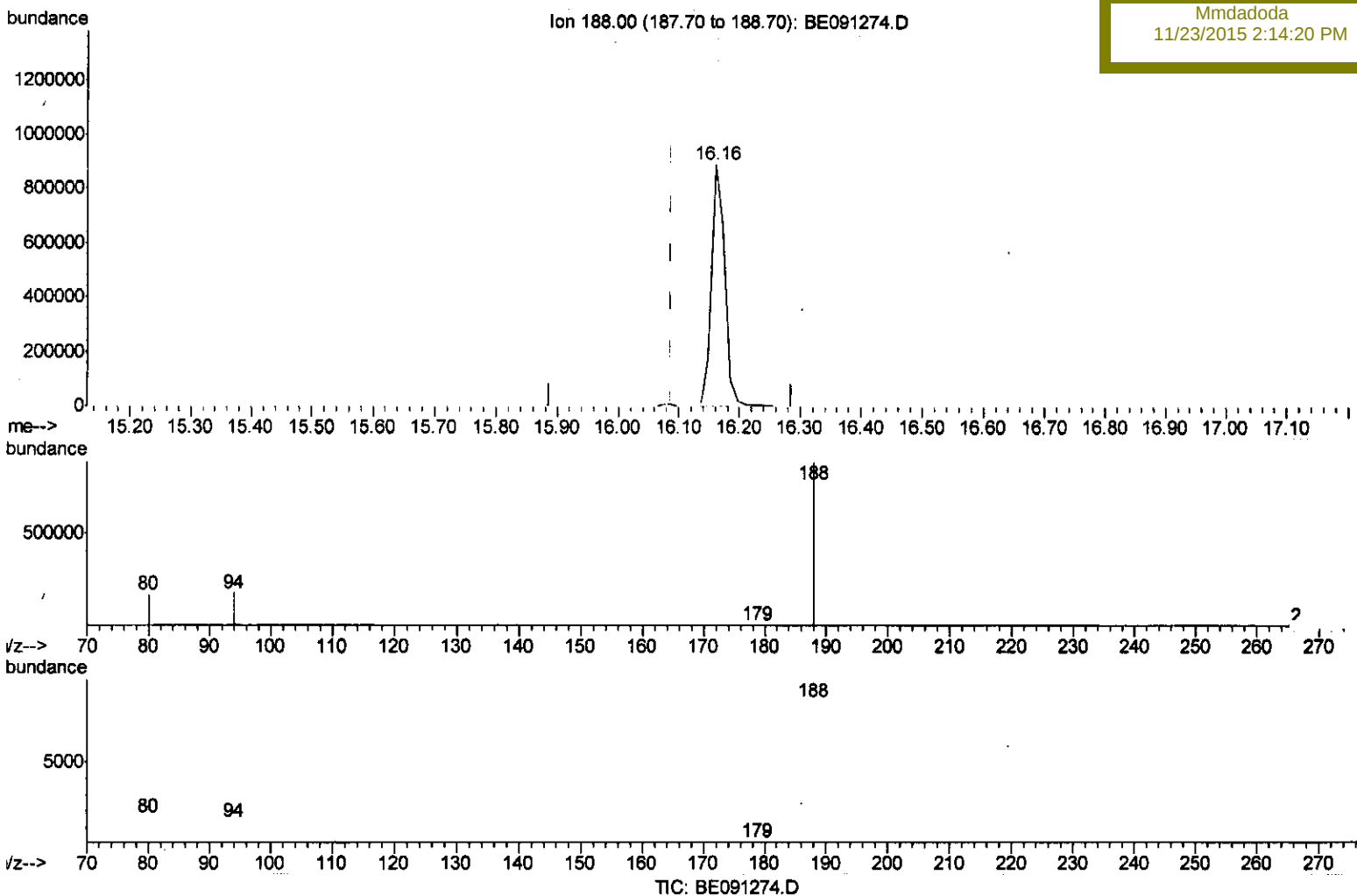
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
 Data File : BE091274.D
 Acq On : 21 Nov 2015 13:04
 Operator : UM/NP
 Sample : PB86604BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 01:32:31 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:20 PM



(12) Phenanthrene-d10 (I)

16.160min (+0.073) 0.40ng/ul

response 1361257

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	19.82#
80.00	8.90	18.78#
0.00	0.00	0.00

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Sample : PB86604BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Client Sampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2747	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	13207	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6581	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	15453m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	18350	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	13423m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.91	96	27589	13.96	ng/uL	-0.05
6) 2-Methylnaphthalene-d10	11.07	152	5465	0.30	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	17050	0.39	ng/ul	0.00

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

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11/25/15