

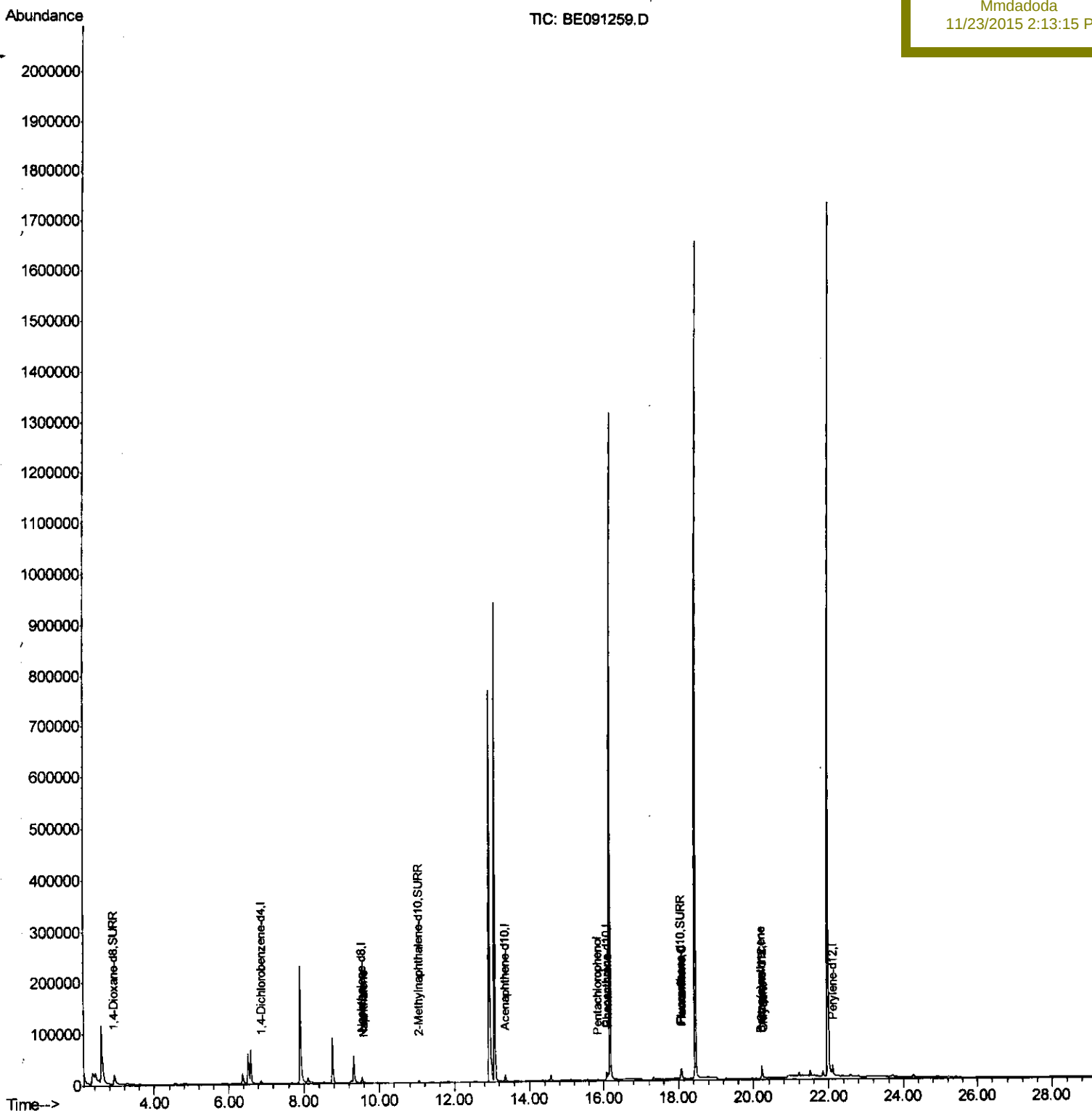
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
Data File : BE091259.D
Acq On : 21 Nov 2015 00:47
Operator : UM/NP
Sample : G4310-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 04:59:50 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
OLast Update : Sat Nov 21 04:53:50 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KN0

Manual Integrations
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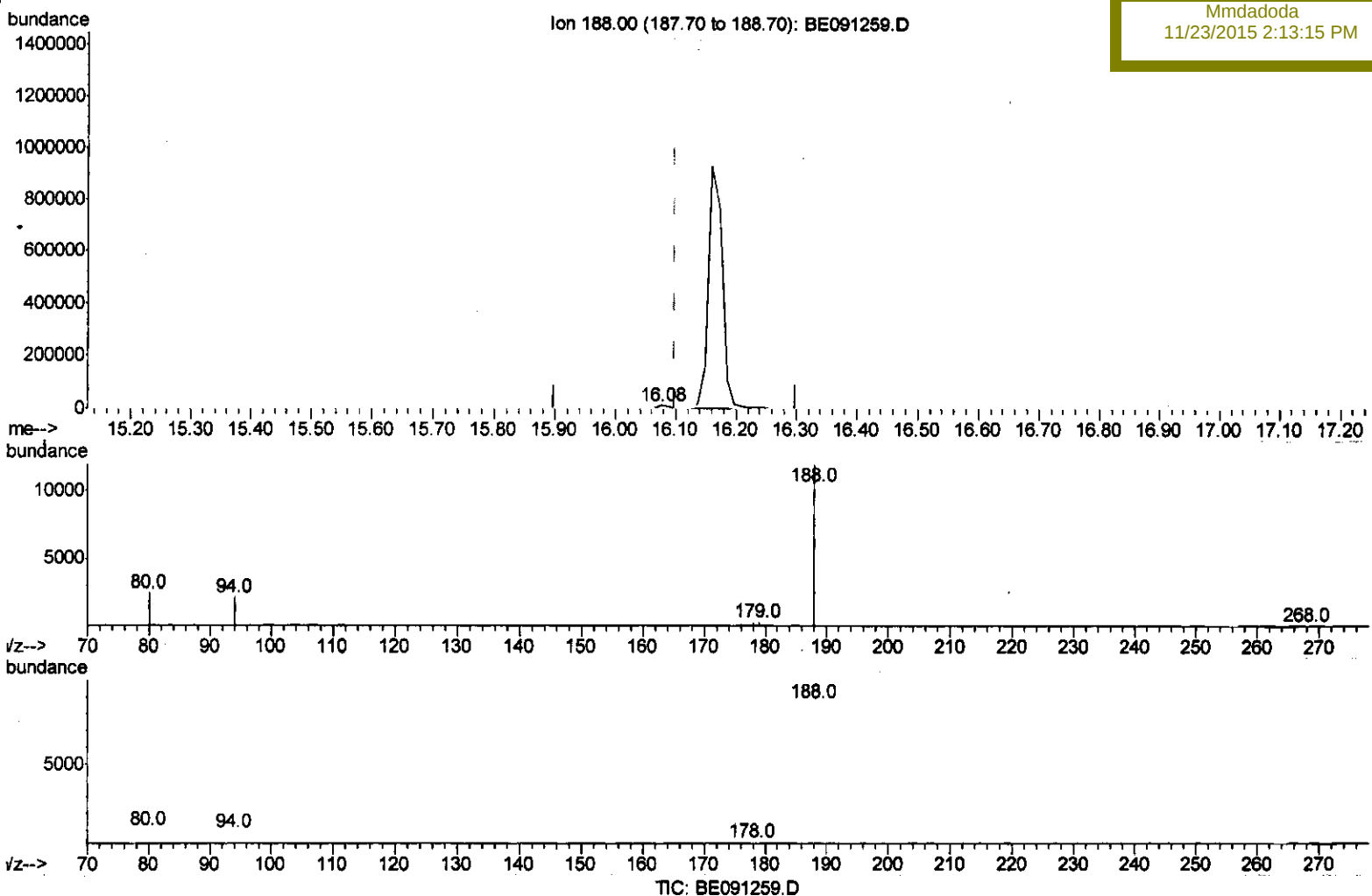
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
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 Acq On : 21 Nov 2015 00:47
 Operator : UM/NP
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 04:55:20 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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 QLast Update : Sat Nov 21 04:53:50 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.075min (-0.024) 0.40ng/ul m

response 18590

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.16#
80.00	8.90	20.91#
0.00	0.00	0.00

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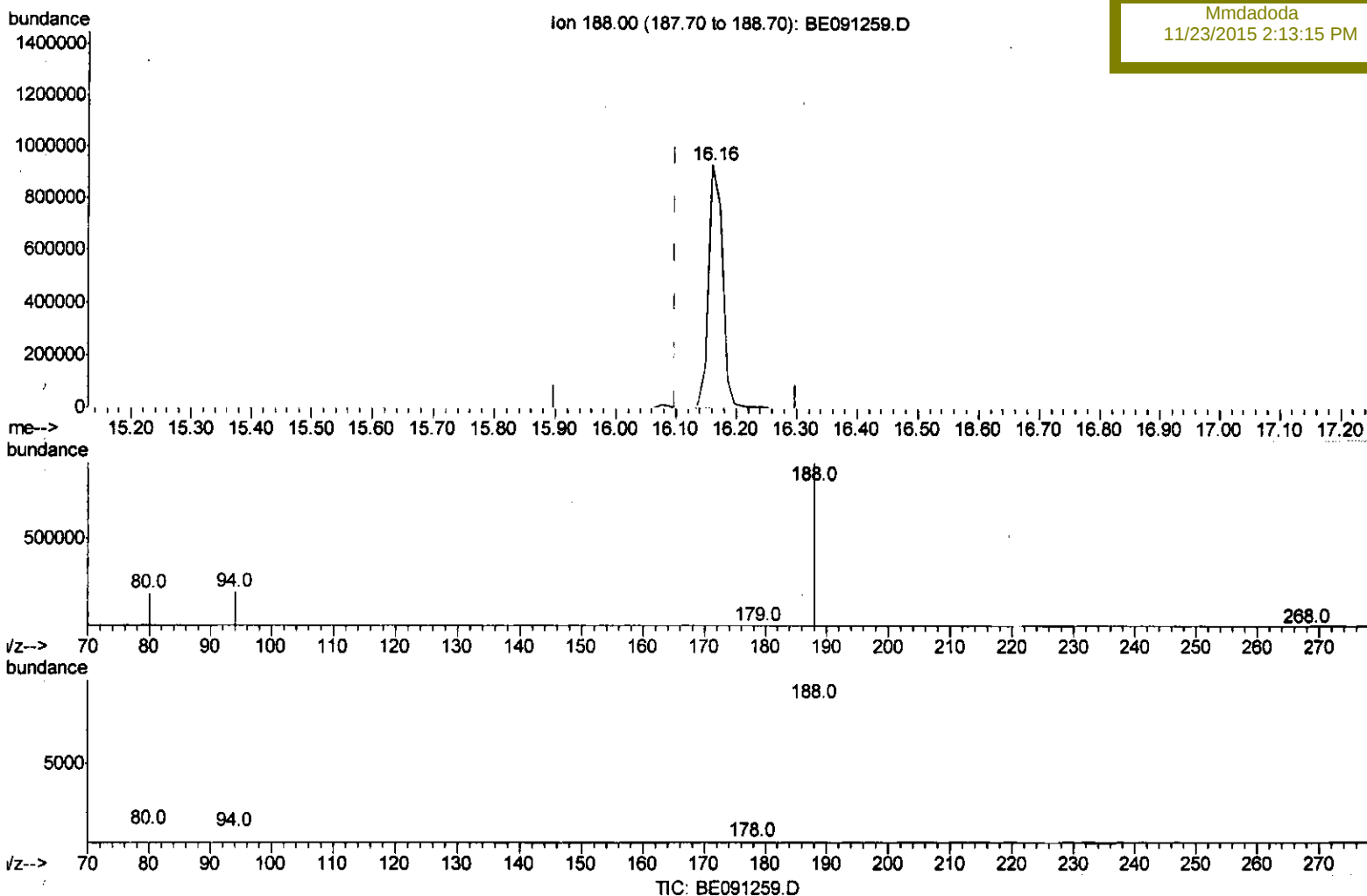
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(12) Phenanthrene-d10 (I)

16.160min (+0.061) 0.40ng/ul

response 1459544

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	20.75#
80.00	8.90	20.10#
0.00	0.00	0.00

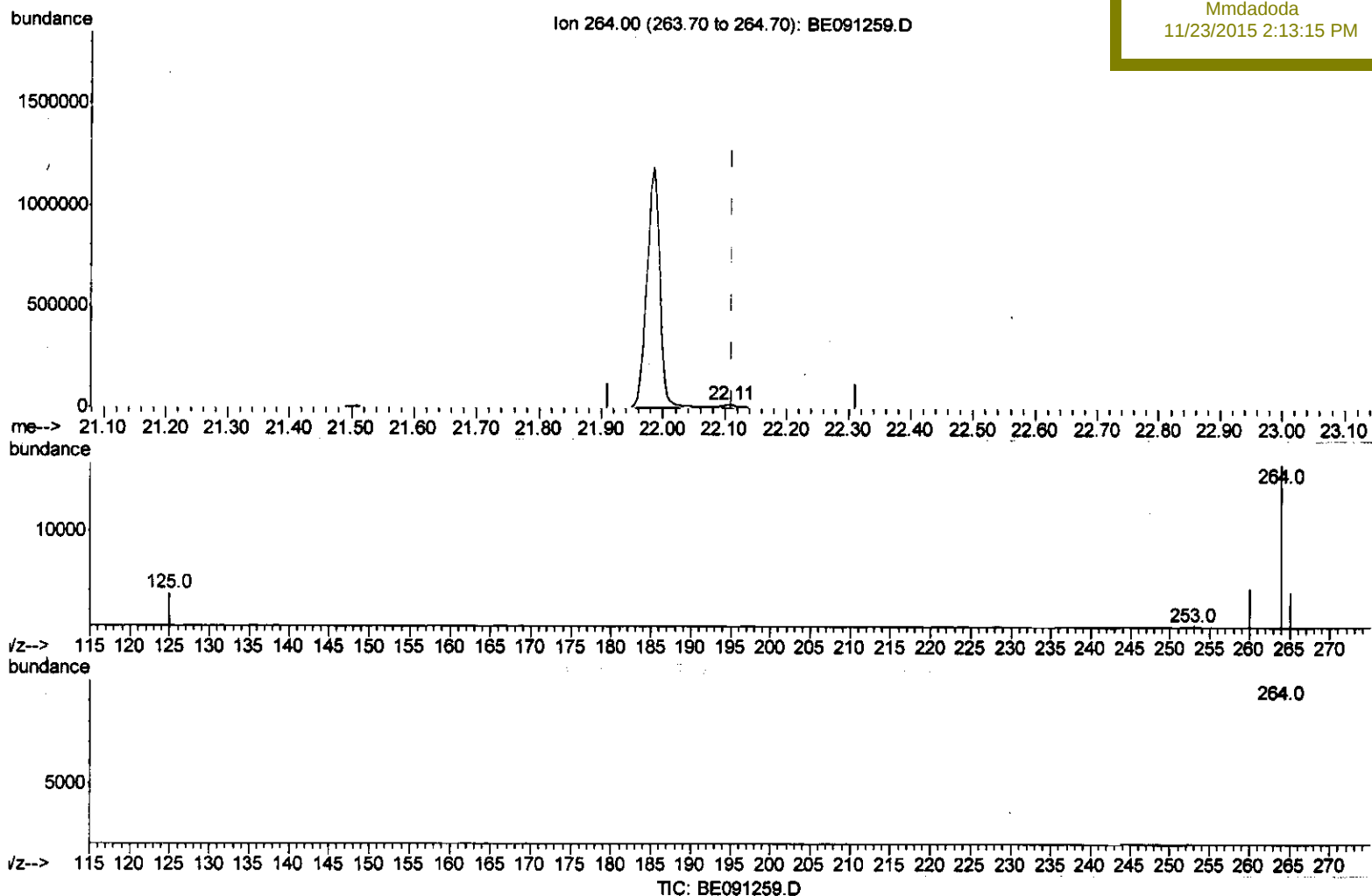
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
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 Acq On : 21 Nov 2015 00:47
 Operator : UM/NP
 Sample : G4310-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 04:58:01 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Sat Nov 21 04:53:50 2015
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleID :
 D9KN0

Manual Integrations
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(22) Perylene-d12 (I)

22.107min (-0.005) 0.40ng/ul m

response 21853

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.70
265.00	34.70	24.17#
0.00	0.00	0.00

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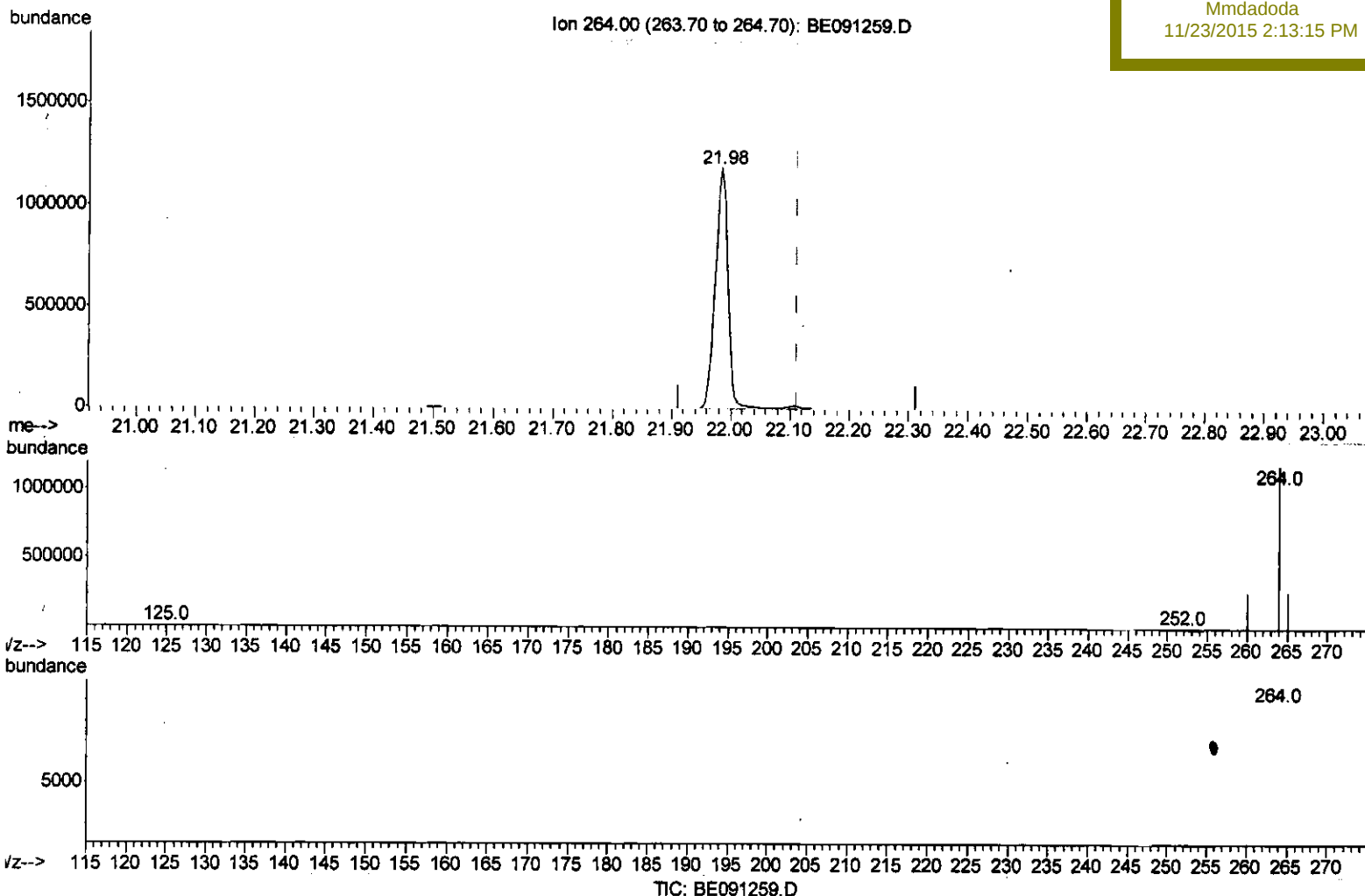
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091259.D
 Acc On : 21 Nov 2015 00:47
 Operator : UM/NP
 Sample : G4310-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 04:58:01 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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 QLast Update : Sat Nov 21 04:53:50 2015
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Instrument :
 BNA_E
 ClientSampled :
 D9KN0

Manual Integrations
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(22) Perylene-d12 (I)

21.985min (-0.128) 0.40ng/ul

response 1786600

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	22.22#
265.00	34.70	22.81#
0.00	0.00	0.00

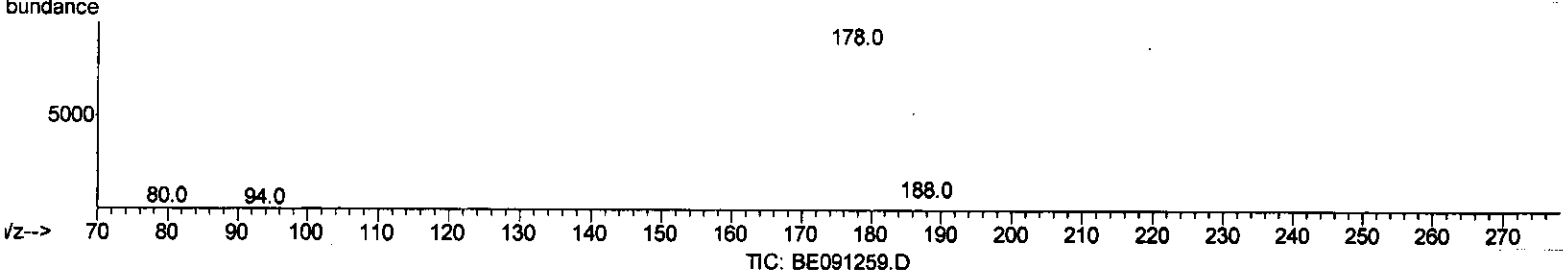
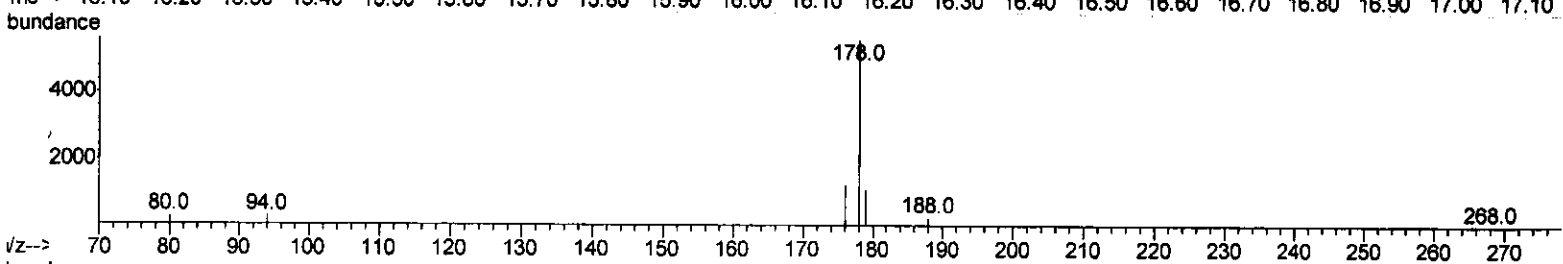
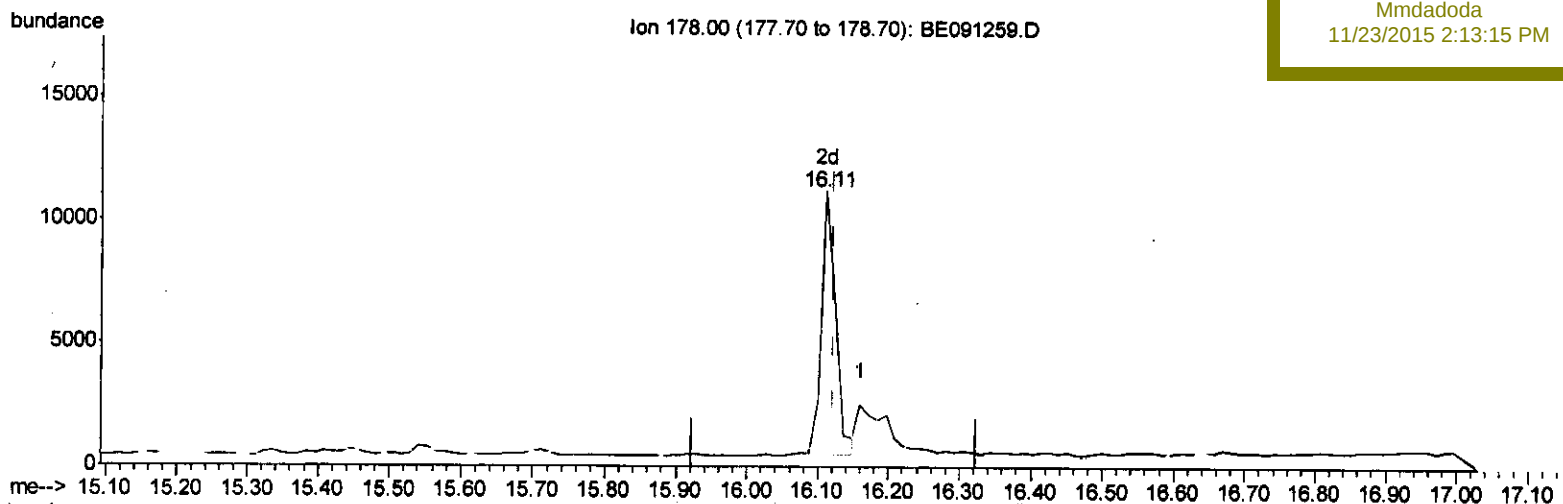
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Manual Integrations
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(14) Phenanthrene

16.112min (-0.012) 0.07ng/ul m

response 14922

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.57
179.00	16.00	20.18#
0.00	0.00	0.00

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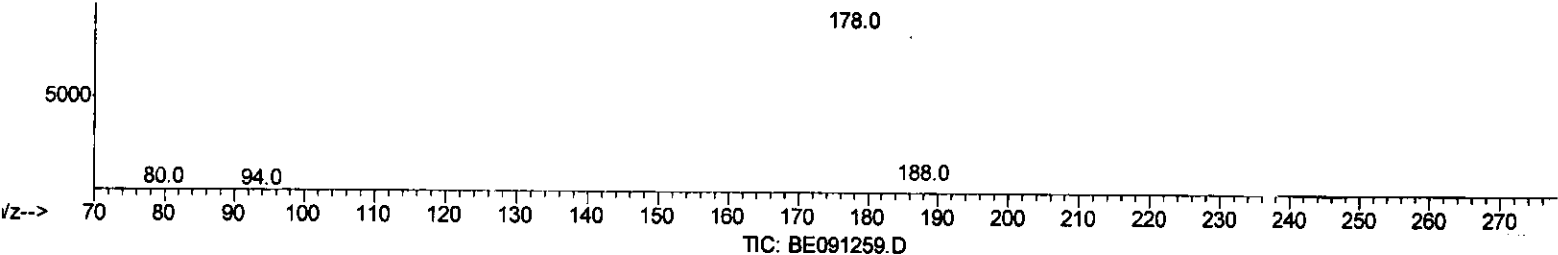
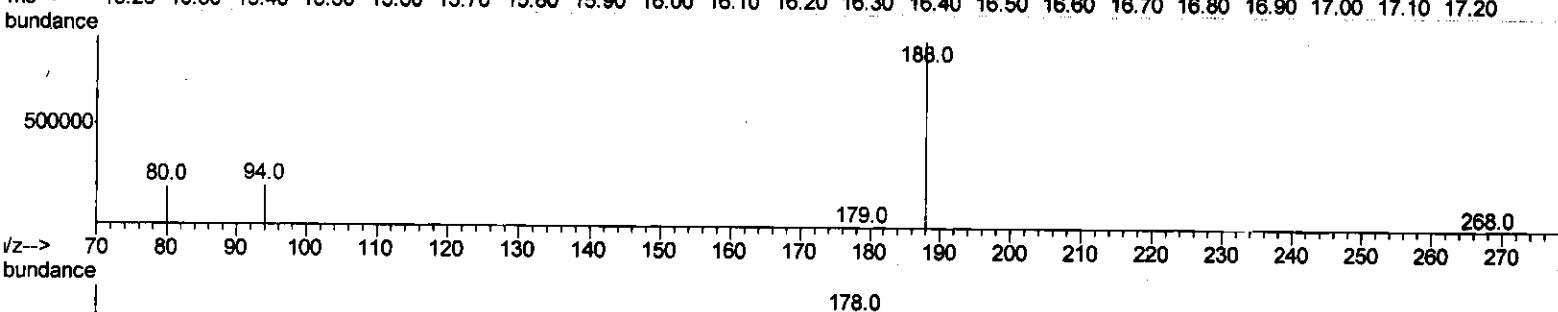
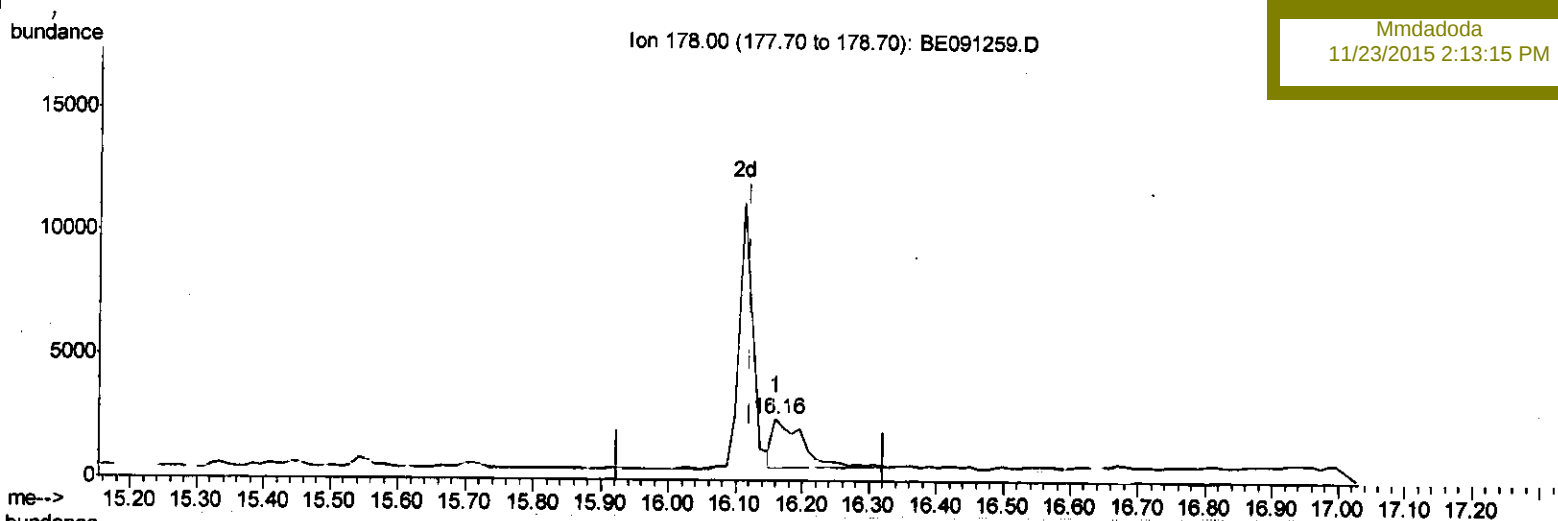
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091259.D
 Acc On : 21 Nov 2015 00:47
 Operator : UM/NP
 Sample : G4310-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 21 04:58:01 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 : Sat Nov 21 04:53:50 2015
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Instrument :
 BNA_E
 ClientSampleId :
 D9KN0

Manual Integrations
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(14) Phenanthrene

16.160min (+0.037) 0.03ng/ul

response 6303

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	25.62#
179.00	16.00	188.54#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
Data File : BE091259.D
Acq On : 21 Nov 2015 00:47
Operator : UM/NP
Sample : G4310-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KN0

Quant Time: Nov 21 04:59:50 2015
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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	2824	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	14232	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	7568	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	18590m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	23816	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	21853m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	23664	11.65	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	7034	0.36	ng/ul	-0.02
16) Fluoranthene-d10	18.07	212	21195	0.40	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.59	128	3009	0.09	ng/ul#	90
13) Pentachlorophenol	15.84	266	541	0.31	ng/ul	94
14) Phenanthrene	16.11	178	14922m	0.07	ng/ul	
17) Fluoranthene	18.09	202	18103	0.07	ng/ul	78
20) Benzo(a)anthracene	20.20	228	2339	0.04	ng/ul#	76
21) Chrysene	20.26	228	3221	0.05	ng/ul#	75

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