

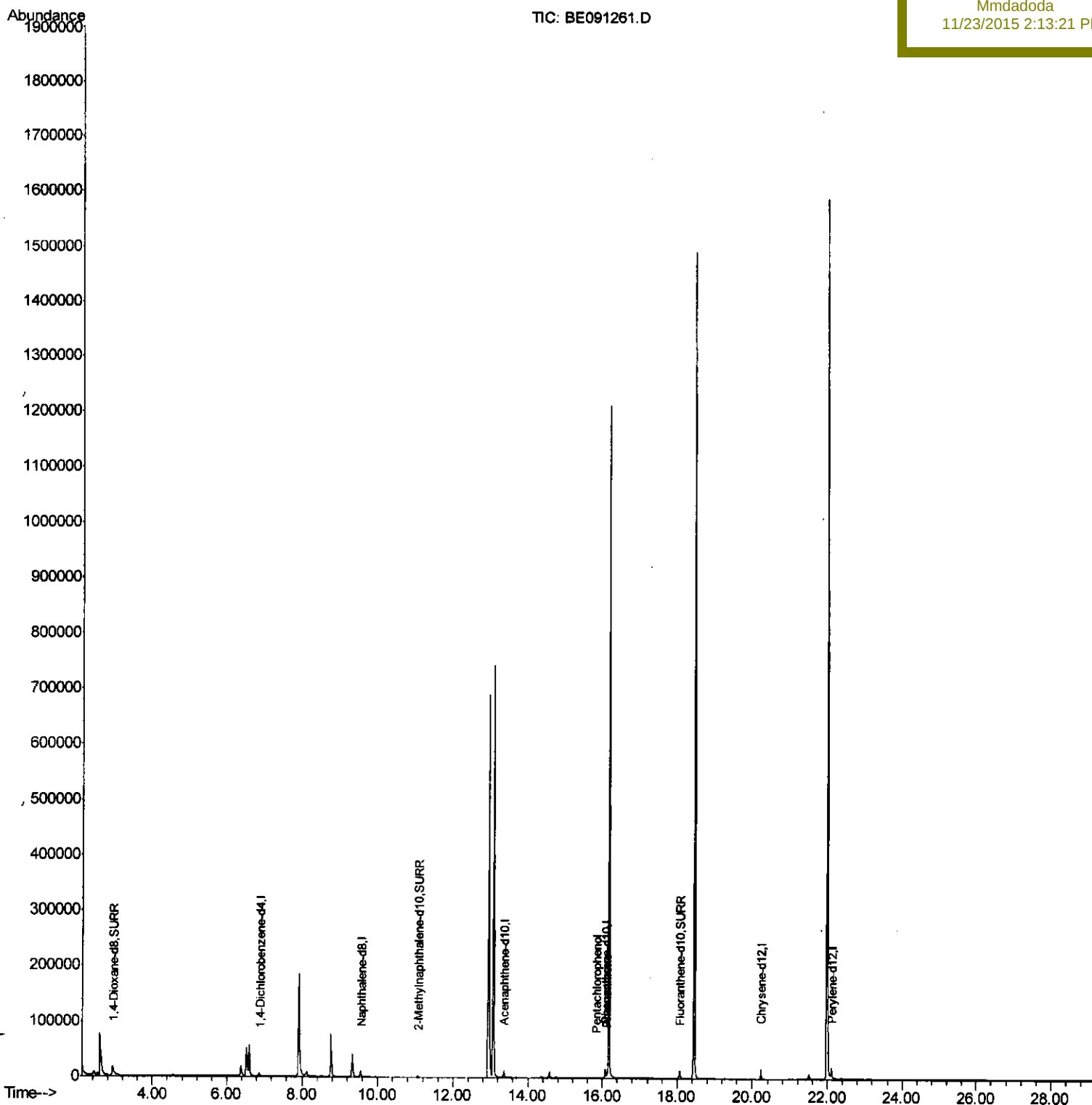
Data Path : Z:\HPCHEM1\BNA E\Data\BE112115\
Data File : BE091261.D
Acq On : 21 Nov 2015 2:02
Operator : UM/NP
Sample : G4310-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 23 09:47:51 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
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KN2

Manual Integrations
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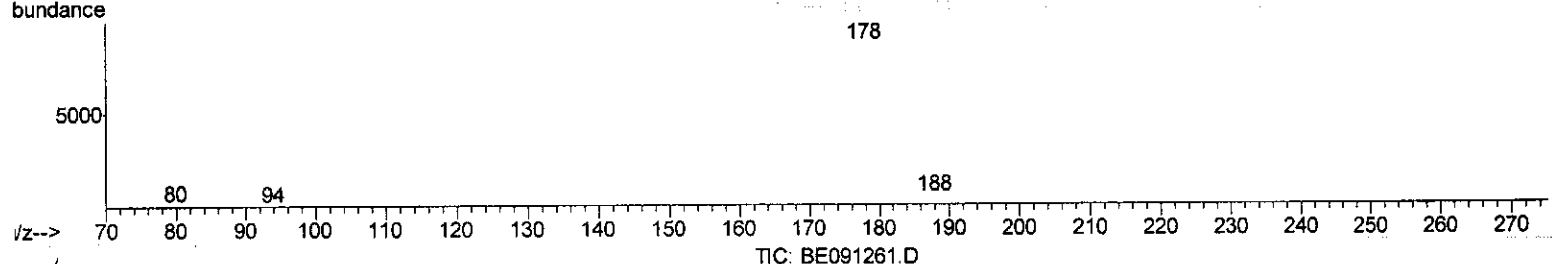
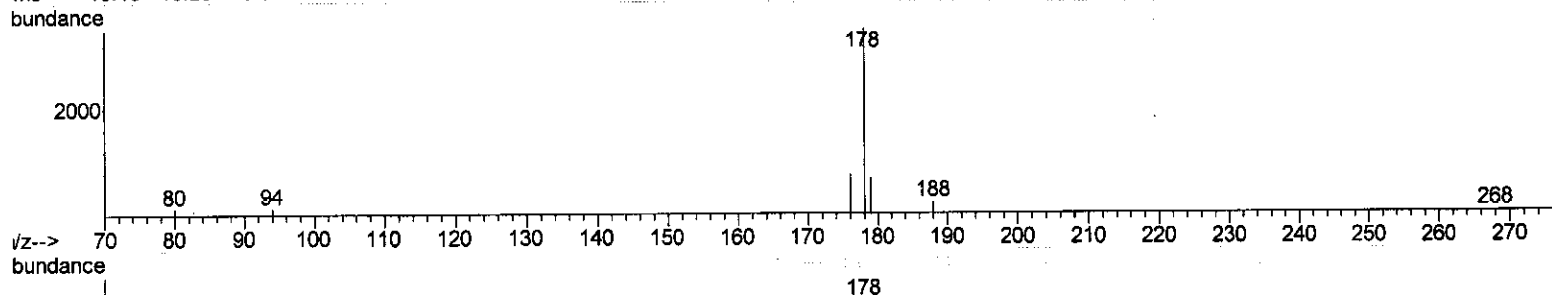
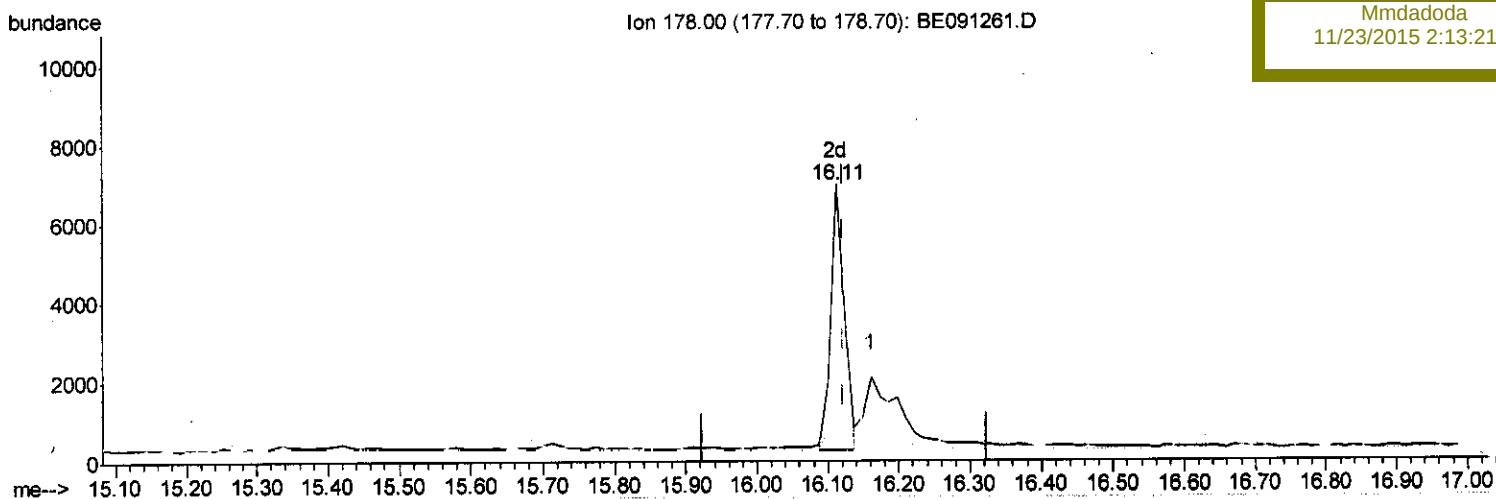
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 Acq On : 21 Nov 2015 2:02
 Operator : UM/NP
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Quant Time: Nov 21 05:43:33 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:53:50 2015
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(14) Phenanthrene

16.113min (-0.010) 0.04ng/ul m

response 8691

> U.M
 25/11/15

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.29
179.00	16.00	20.37#
0.00	0.00	0.00

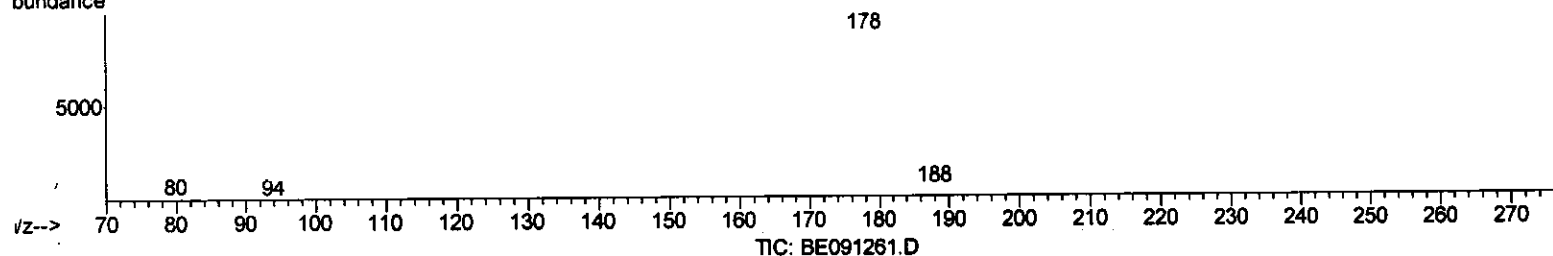
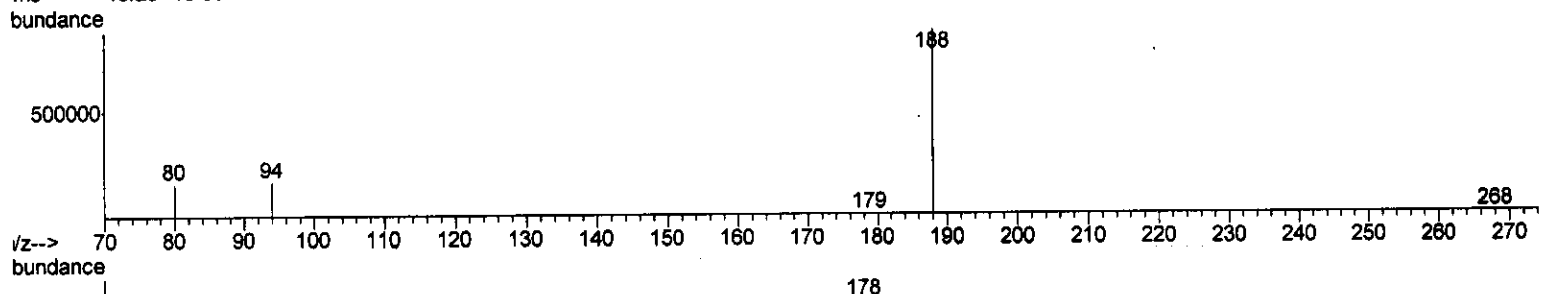
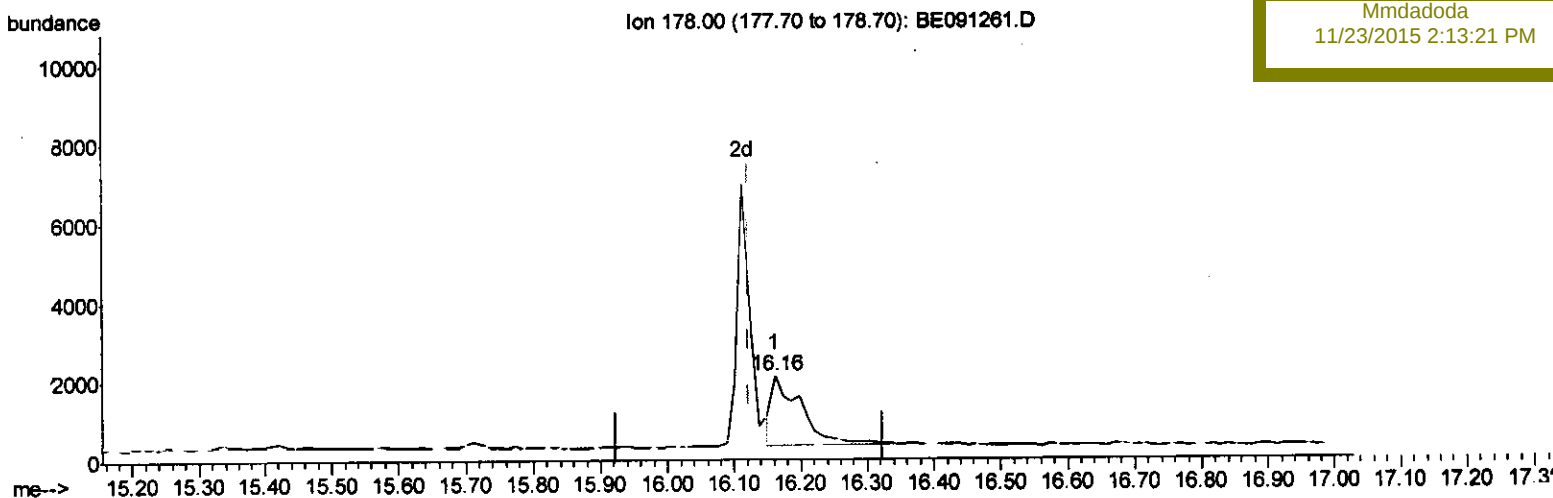
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(14) Phenanthrene

16.162min (+0.038) 0.03ng/ul

response 5213

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.51
179.00	16.00	207.79#
0.00	0.00	0.00

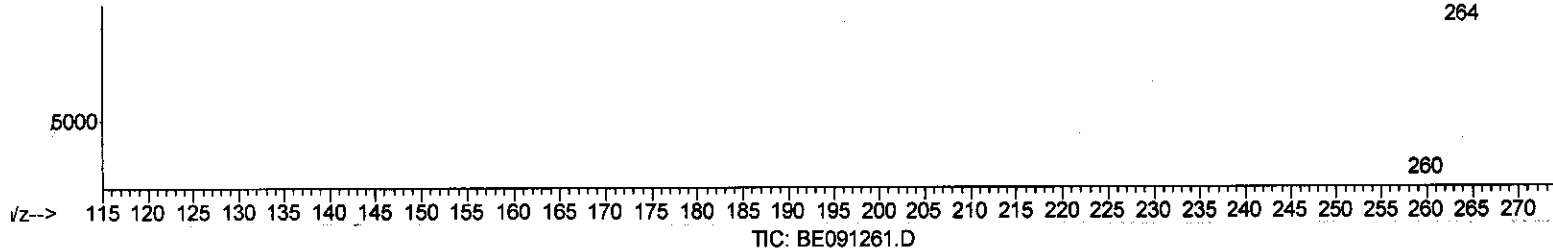
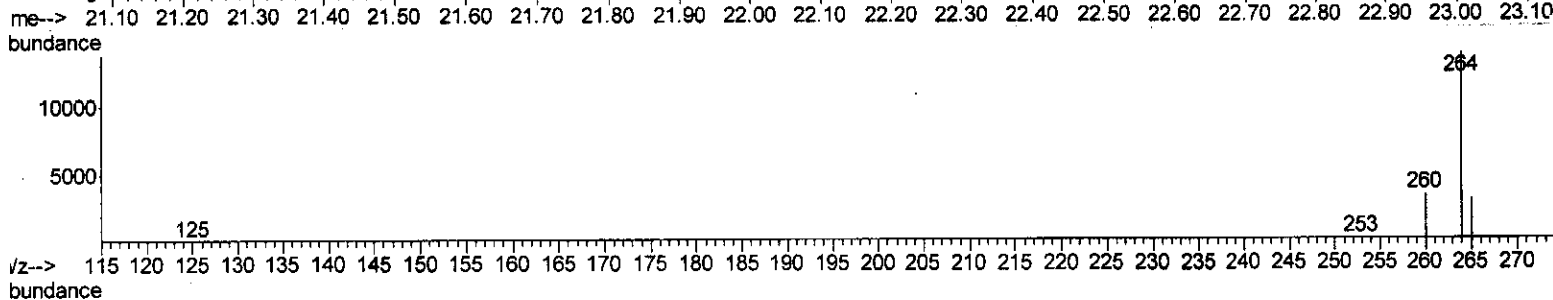
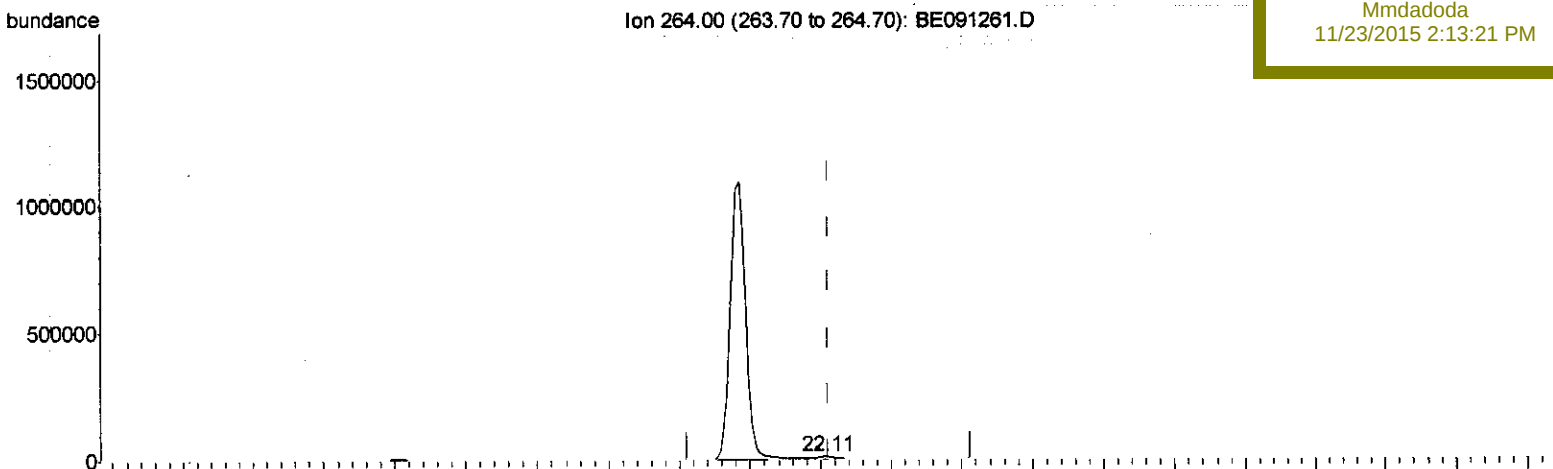
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 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 21 05:23:05 2015
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(22) Perylene-d12 (I)

22.108min (-0.005) 0.40ng/ul m

response 18530

U.M
25/11/15

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.80
265.00	34.70	22.81#
0.00	0.00	0.00

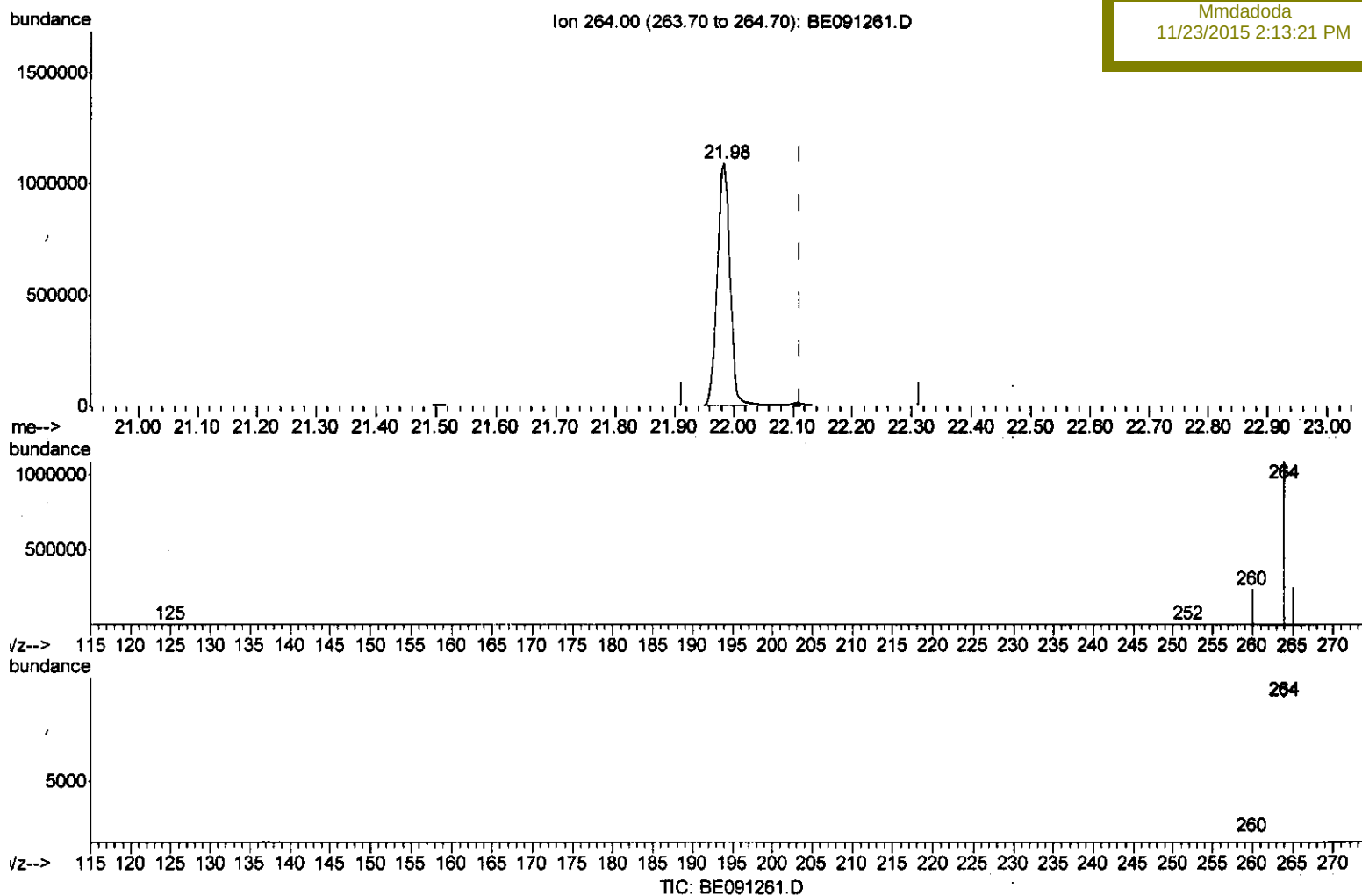
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112115\
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(22) Perylene-d12 (I)

21.985min (-0.128) 0.40ng/ul

response 1651523

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.71#
265.00	34.70	22.93#
0.00	0.00	0.00

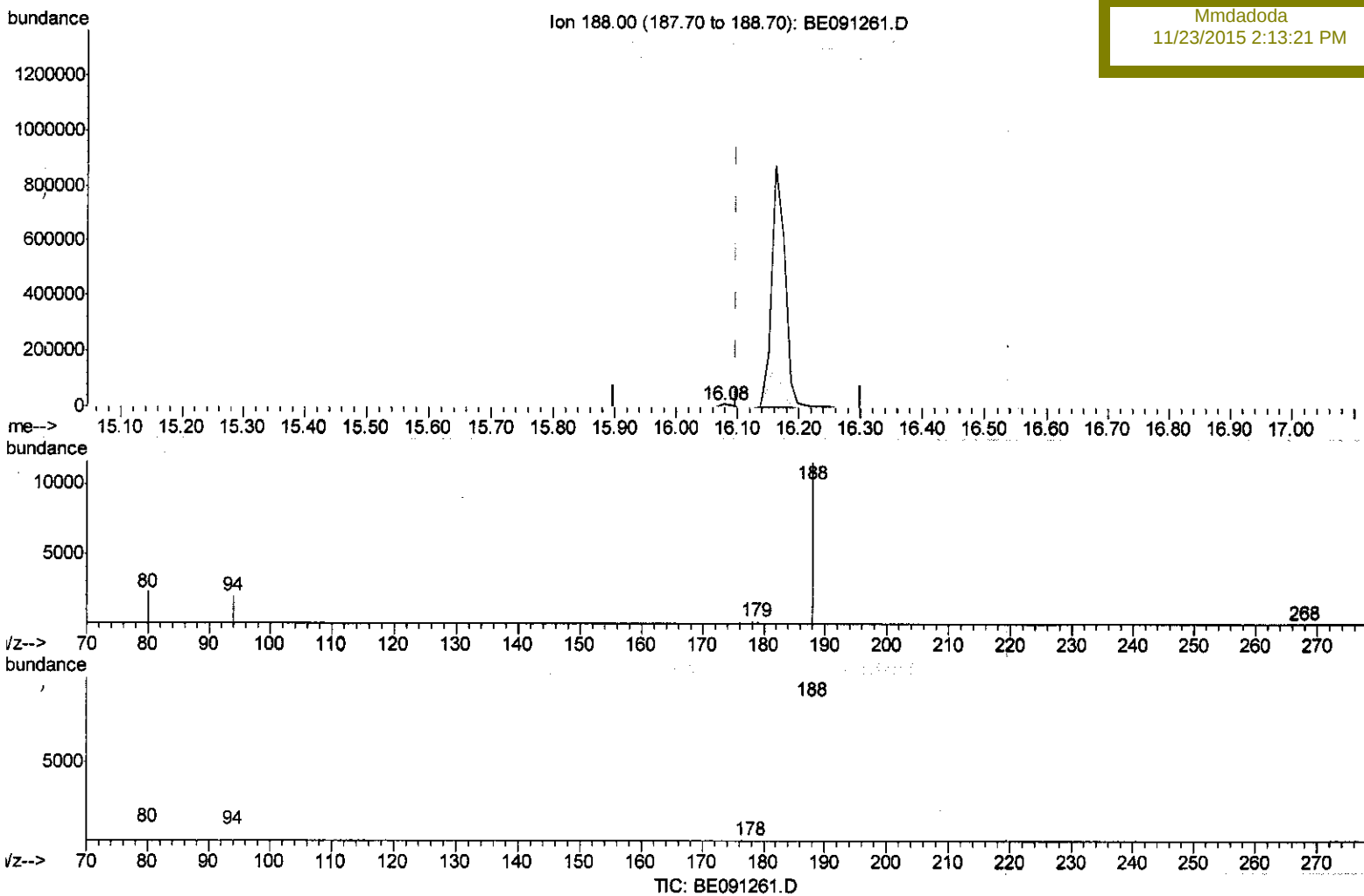
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(12) Phenanthrene-d10 (I)

16.077min (-0.023) 0.40ng/ul m

response 17245

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.18#
80.00	8.90	19.38#
0.00	0.00	0.00

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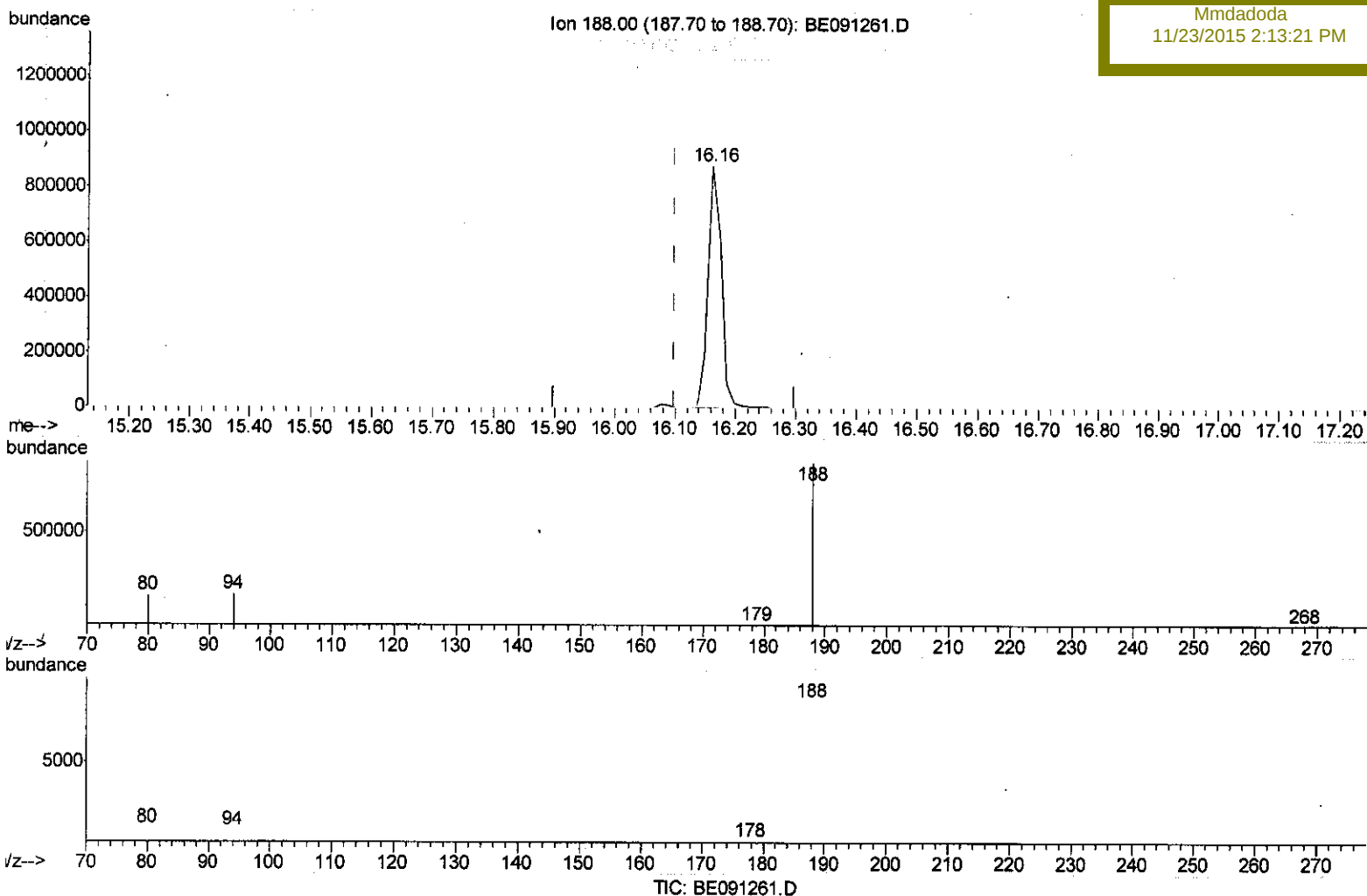
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112115\
 Data File : BE091261.D
 Acq On : 21 Nov 2015 2:02
 Operator : UM/NP
 Sample : G4310-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 21 05:23:05 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Instrument :
 BNA_E
 ClientSampleId :
 D9KN2

Manual Integrations
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(12) Phenanthrene-d10 (I)

16.162min (+0.062) 0.40ng/ul

response 1316728

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.86#
80.00	8.90	17.85#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE112115\
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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2827	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13093	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6838	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	17245m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	18185	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	18530m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22343	10.99	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.07	152	5637	0.32	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	15933	0.33	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	213	0.13	ng/ul	91
14) Phenanthrene	16.11	178	8691m	0.04	ng/ul	

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