

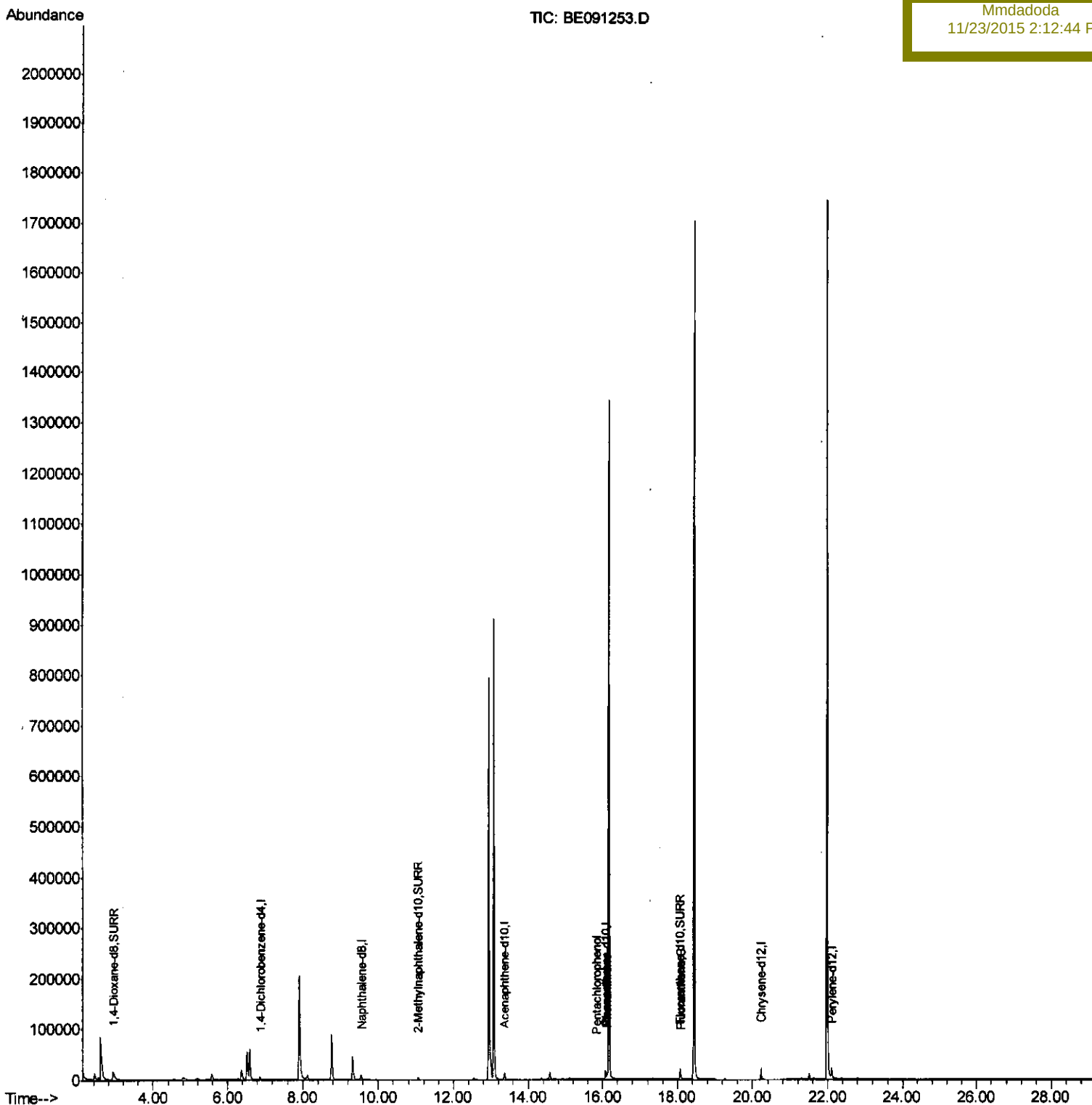
Data Path : Z:\HPCHEM1\BNA E\Data\BE112015\
Data File : BE091253.D
Acq On : 20 Nov 2015 19:44
Operator : UM/NP
Sample : G4310-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 09:36:13 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 02:52:22 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
D9KM5

Manual Integrations
APPROVED

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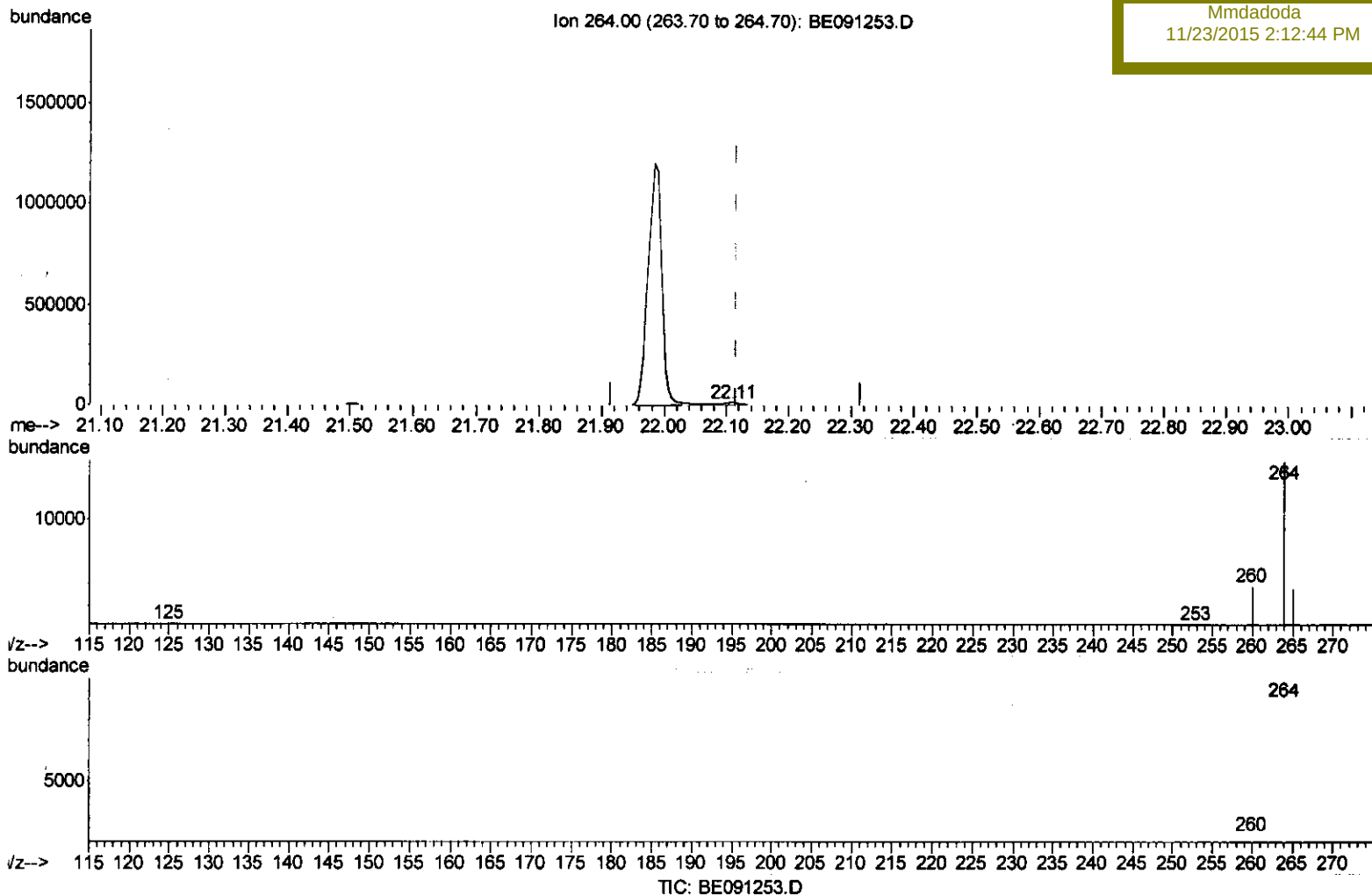
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 Data File : BE091253.D
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Quant Time: Nov 21 03:29:09 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(22) Perylene-d12 (I)

22.108min (-0.009) 0.40ng/ul m

response 18773

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.80
265.00	34.70	23.53#
0.00	0.00	0.00

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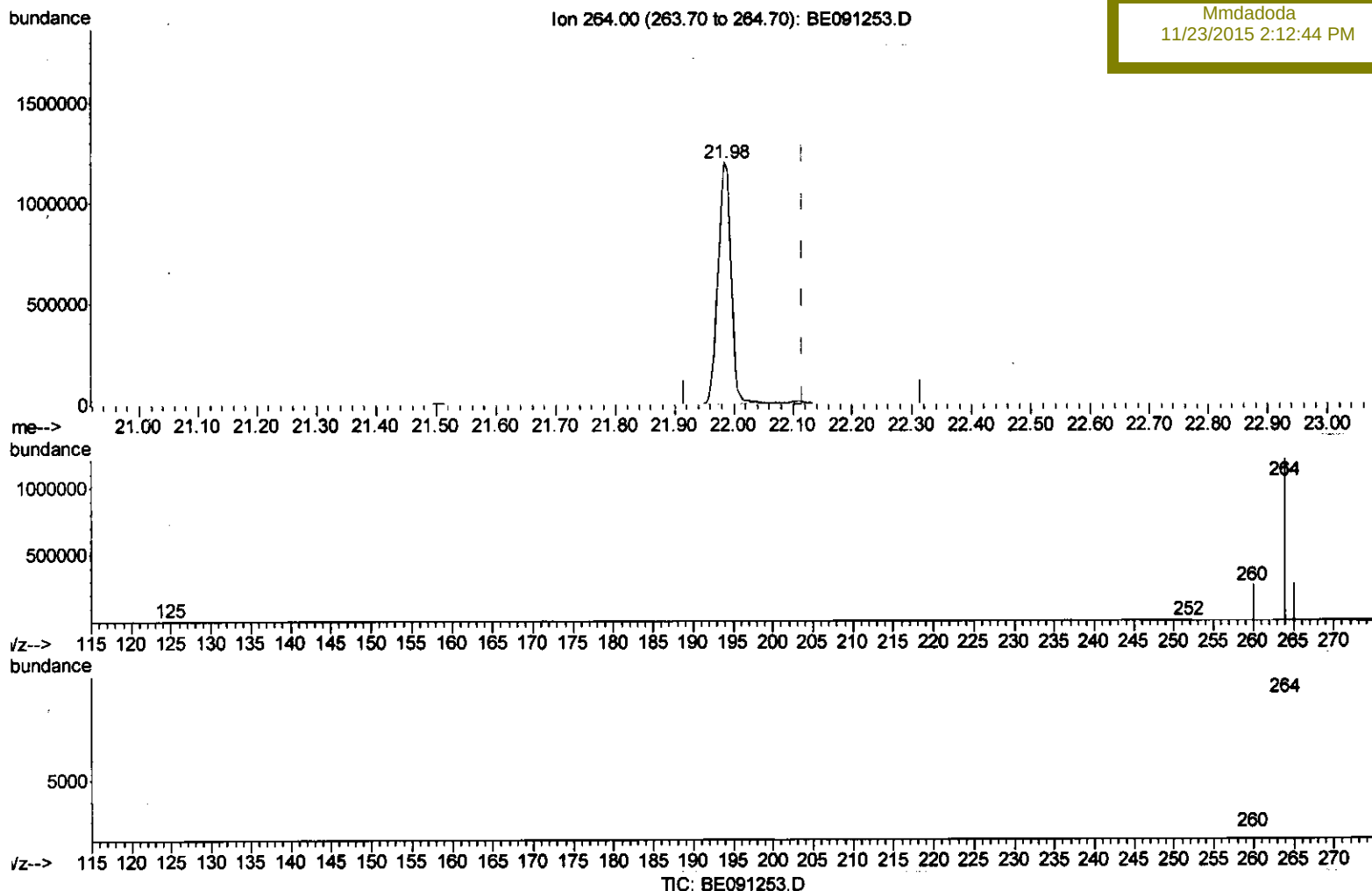
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 ClientSampled :
 D9KM5

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(22) Perylene-d12 (I)

21.985min (-0.132) 0.40ng/ul

response 1844704

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.79#
265.00	34.70	22.74#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

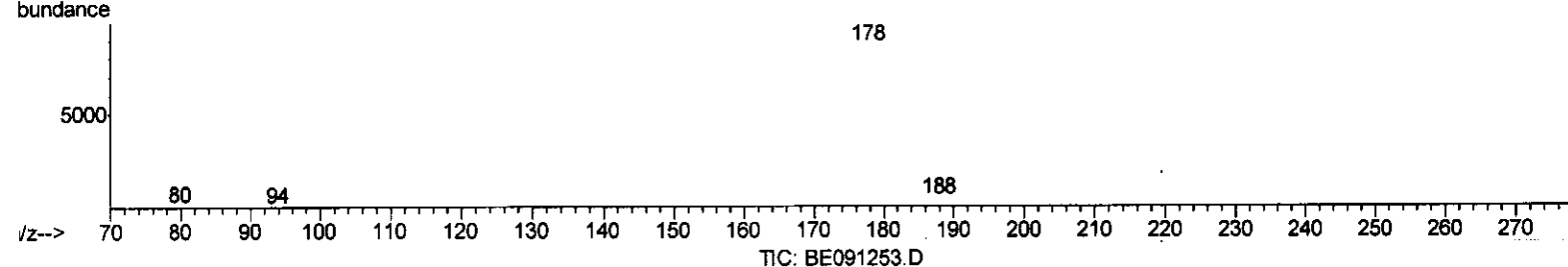
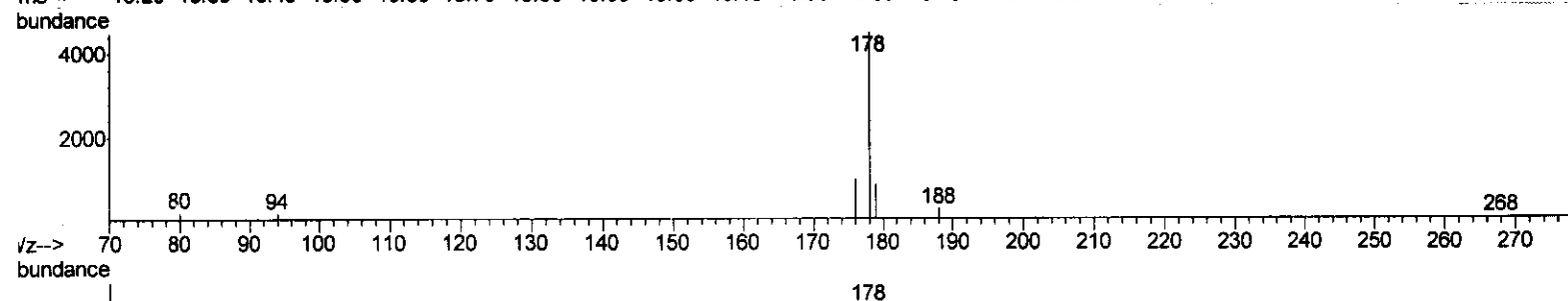
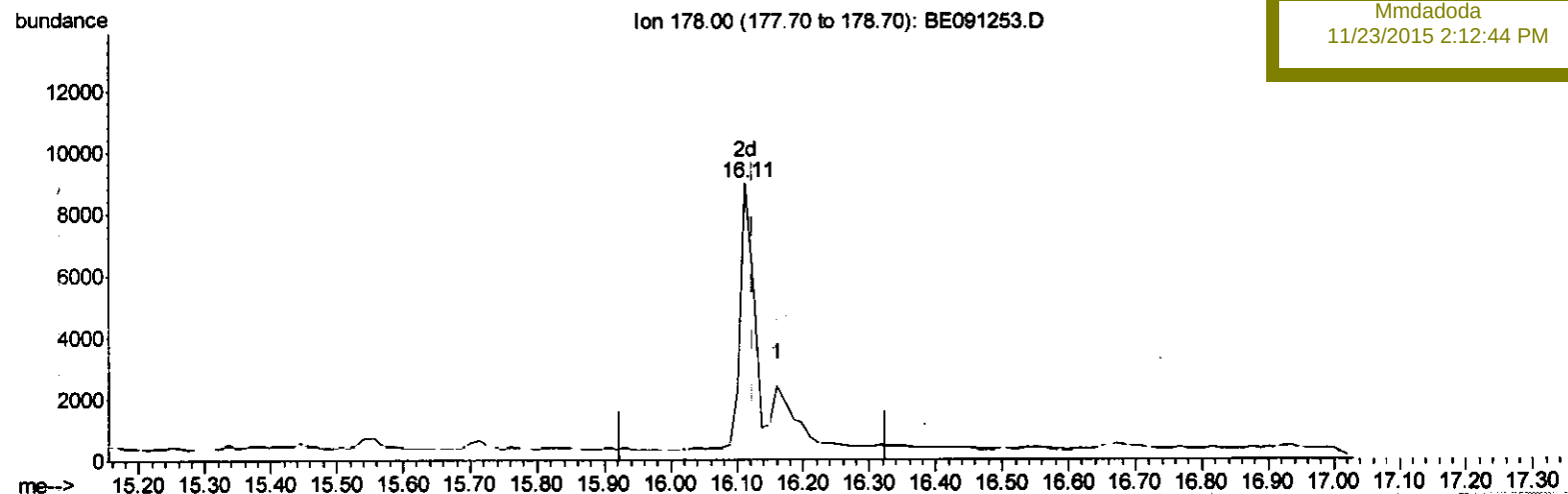
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Manual Integrations
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Ion 178.00 (177.70 to 178.70): BE091253.D



(14) Phenanthrene

16.113min (-0.012) 0.05ng/ul m

response 11866

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.46
179.00	16.00	19.25#
0.00	0.00	0.00

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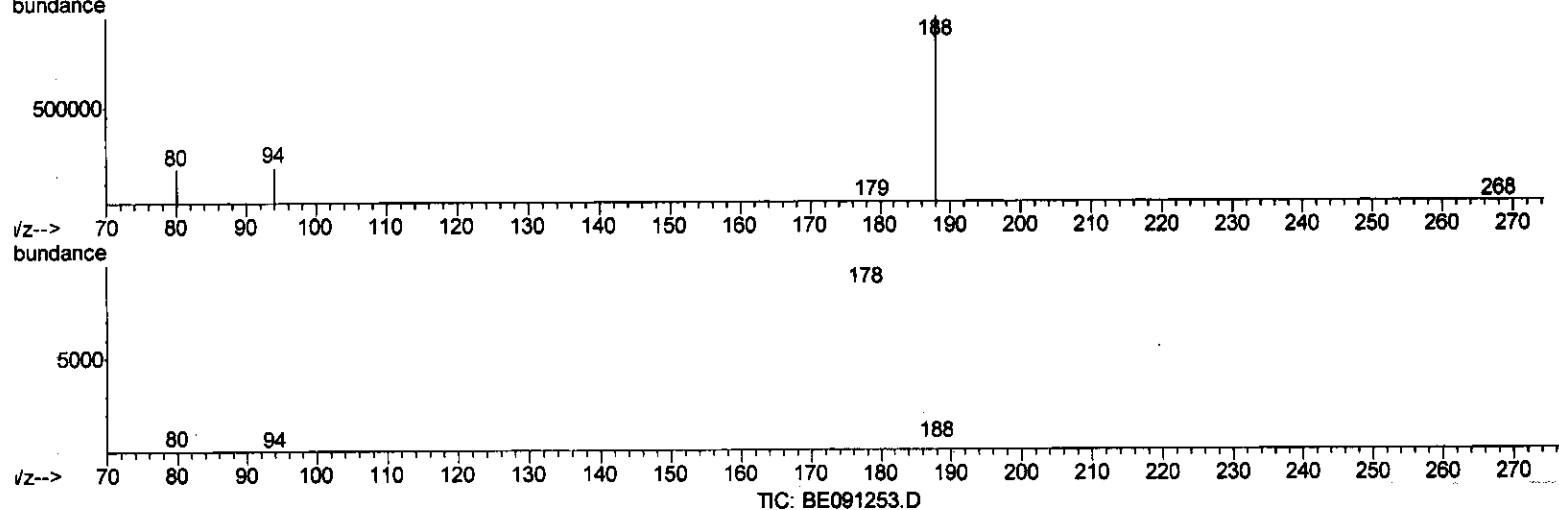
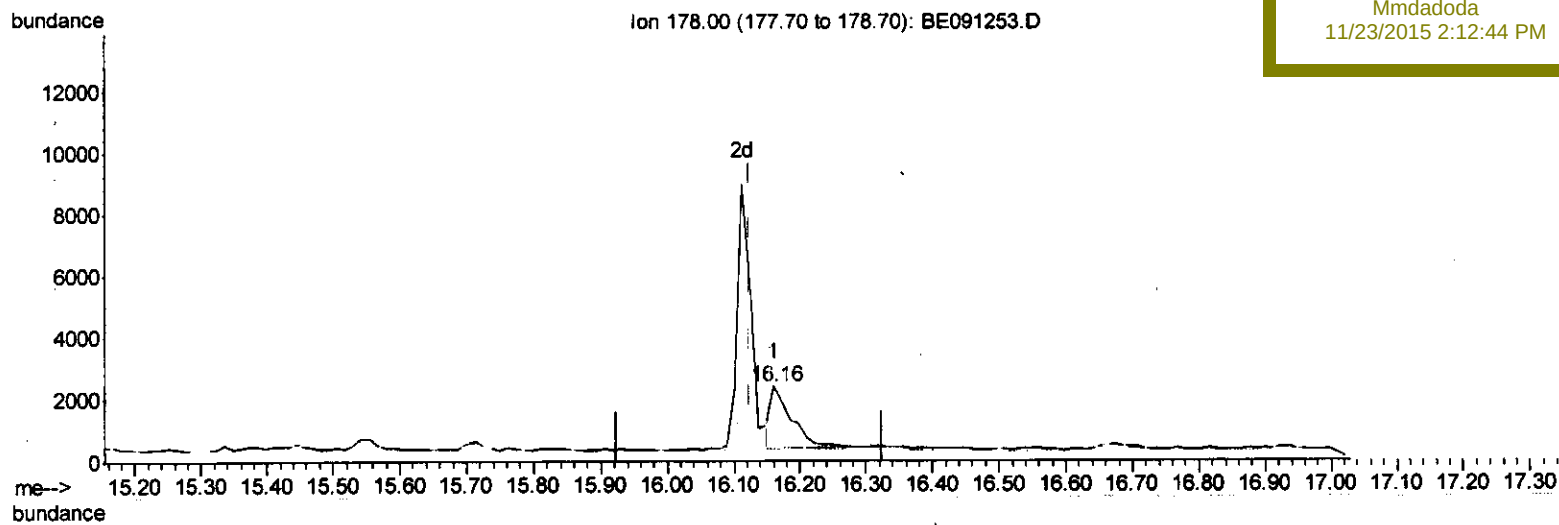
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(14) Phenanthrene

16.161min (+0.037) 0.02ng/ul

response 4554

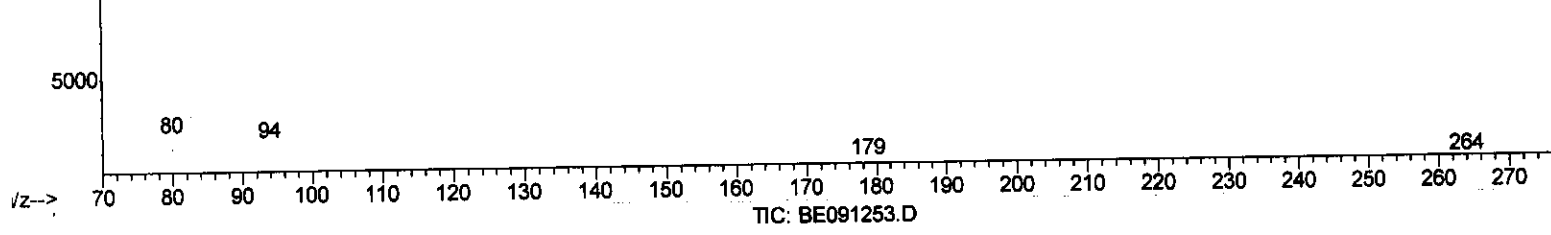
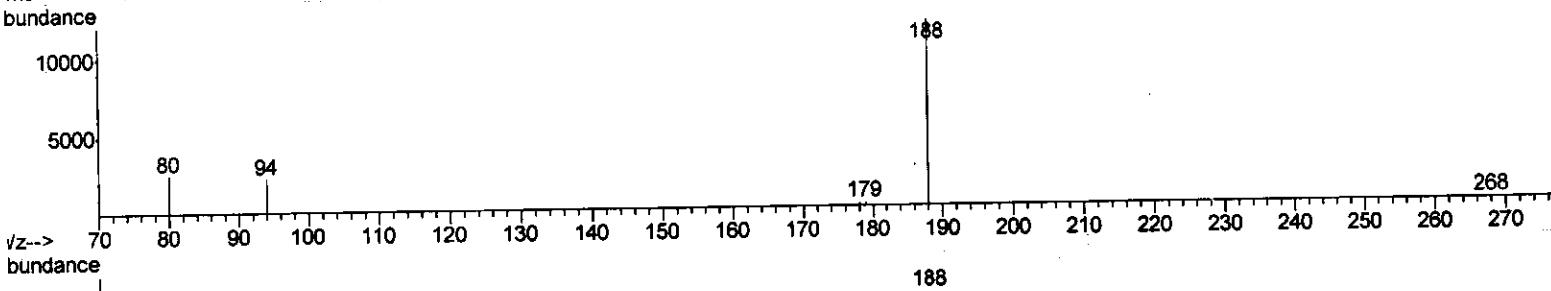
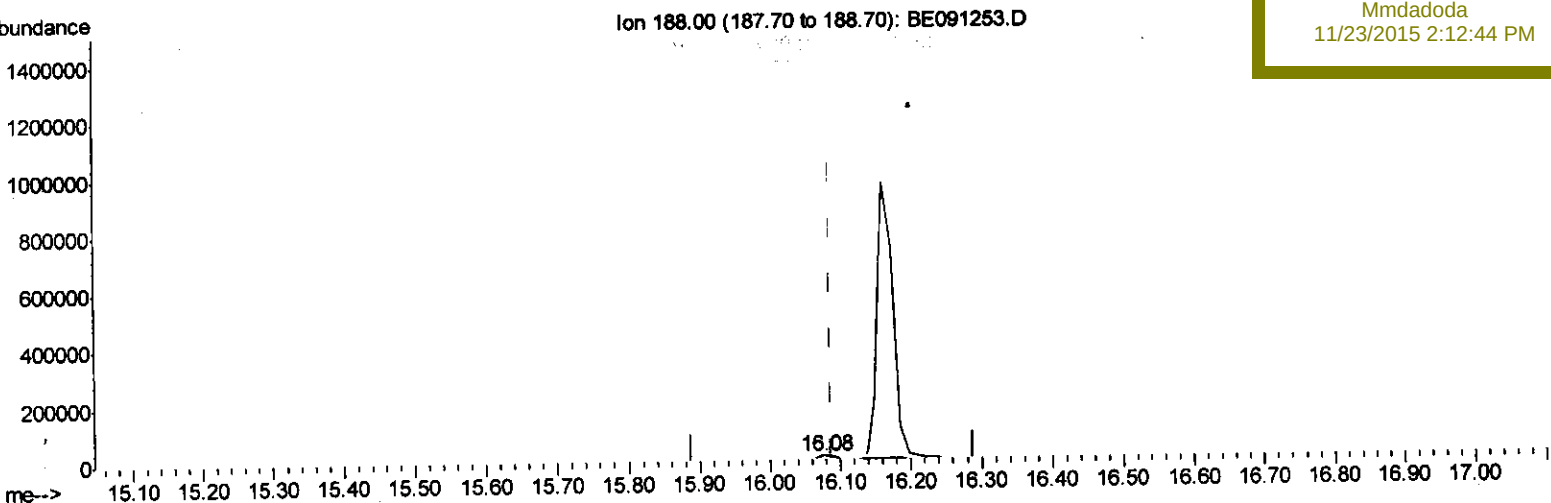
Ion	Exp%	Act%
178.00	100	100
176.00	20.30	20.22
179.00	16.00	203.01#
0.00	0.00	0.00

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(12) Phenanthrene-d10 (I)

16.076min (-0.012) 0.40ng/ul m > *U.M*
25/11/15

response 19116

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.57#
80.00	8.90	20.83#
0.00	0.00	0.00

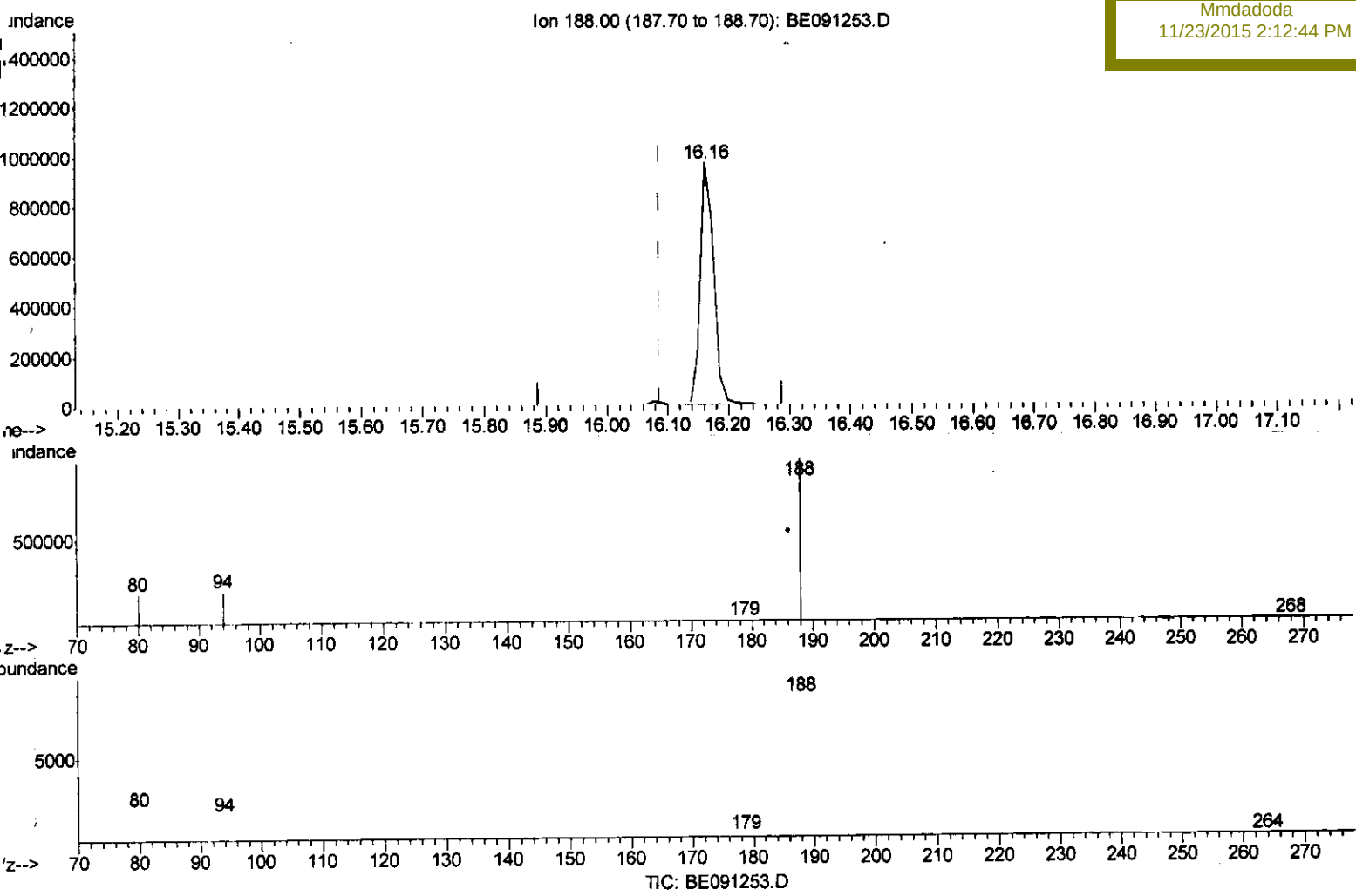
ata Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
ata File : BE091253.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_E
ClientSampleId :
D9KM5

Manual Integrations
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(12) Phenanthrene-d10 (I)
16.161min (+0.073) 0.40ng/ul
response 1497188

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	19.41#
80.00	8.90	18.39#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2792	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13867	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7793	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	19116m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	22759	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	18773m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22517	11.21	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	6660	0.35	ng/ul	-0.01
16) Fluoranthene-d10	18.07	212	21442	0.40	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	379	0.21	ng/ul#	77
14) Phenanthrene	16.11	178	11866m	0.05	ng/ul	
17) Fluoranthene	18.09	202	9625	0.04	ng/ul	84

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