

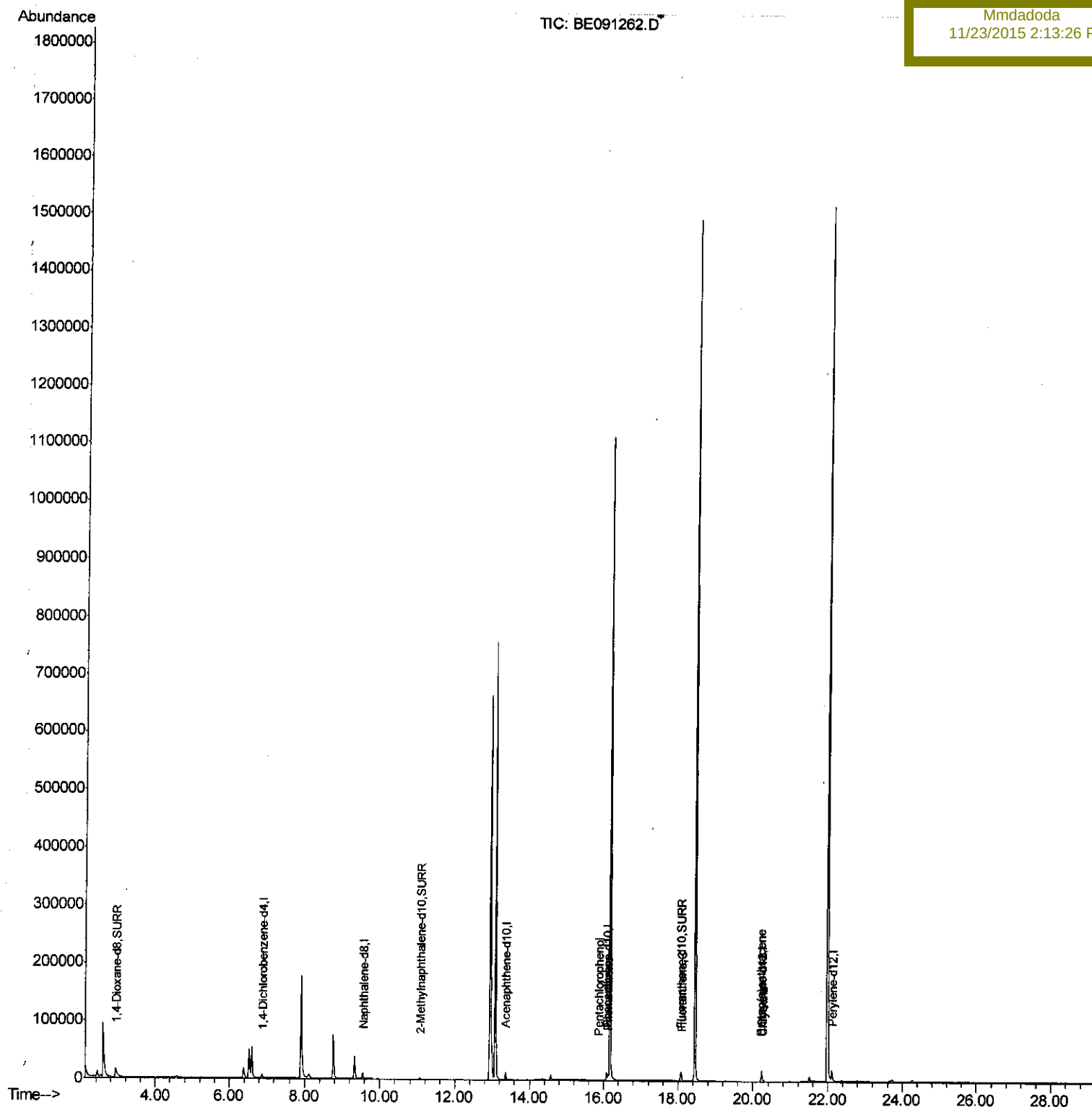
Data Path : Z:\HPCHEM1\BNA E\Data\BE112115\
Data File : BE091262.D
Acq On : 21 Nov 2015 2:38
Operator : UM/NP
Sample : G4310-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
D9KN3

Manual Integrations
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Quant Time: Nov 23 09:48:36 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



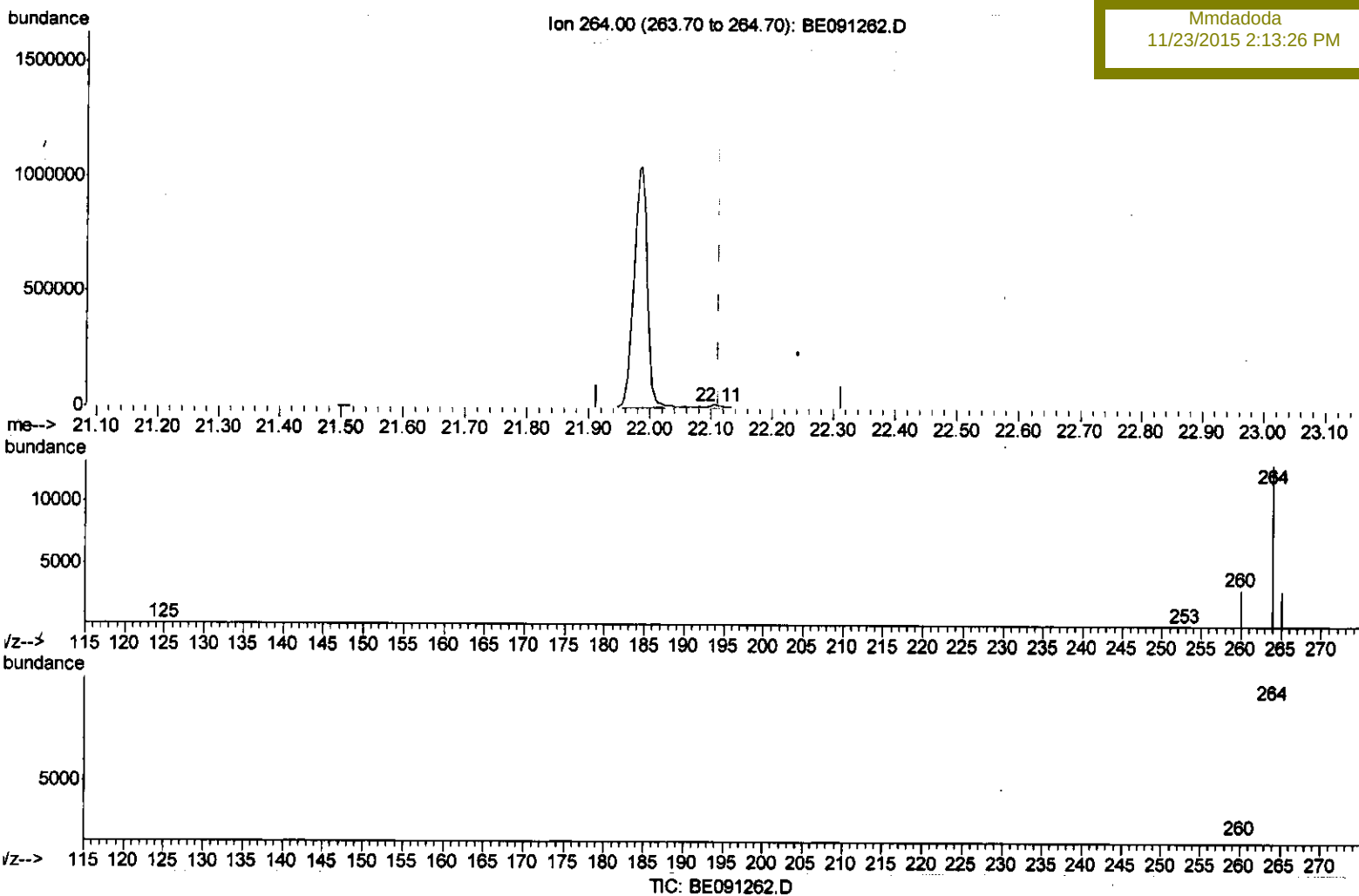
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(22) Perylene-d12 (I)

22.108min (-0.004) 0.40ng/ul m

response 19376

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.22
265.00	34.70	23.08#
0.00	0.00	0.00

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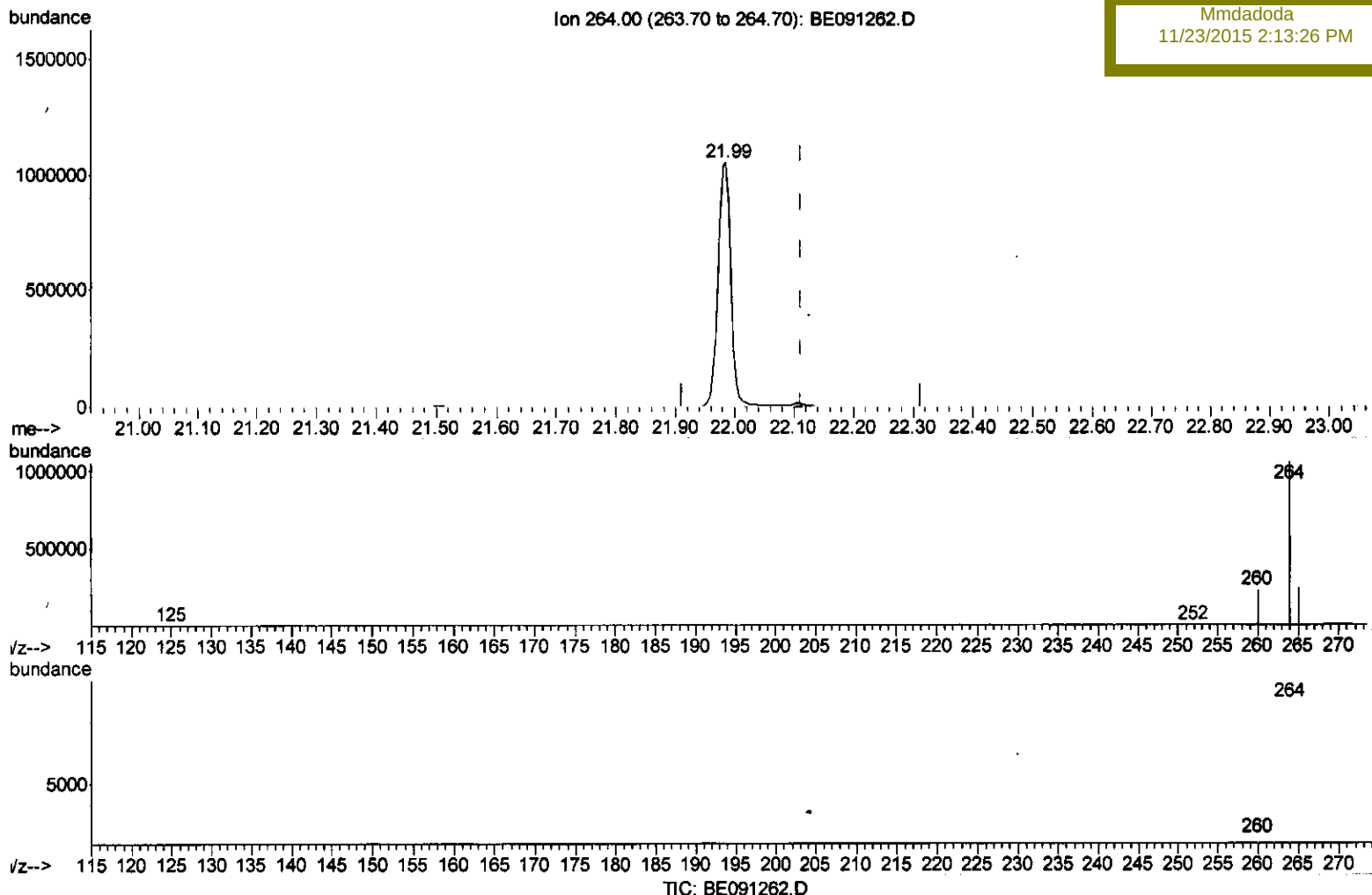
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(22) Perylene-d12 (I)

21.985min (-0.127) 0.40ng/ul

response 1593155

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.54#
265.00	34.70	22.47#
0.00	0.00	0.00

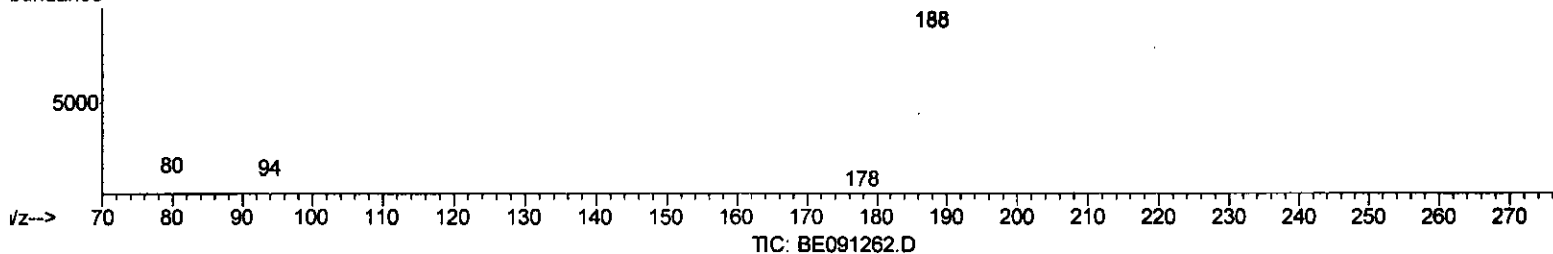
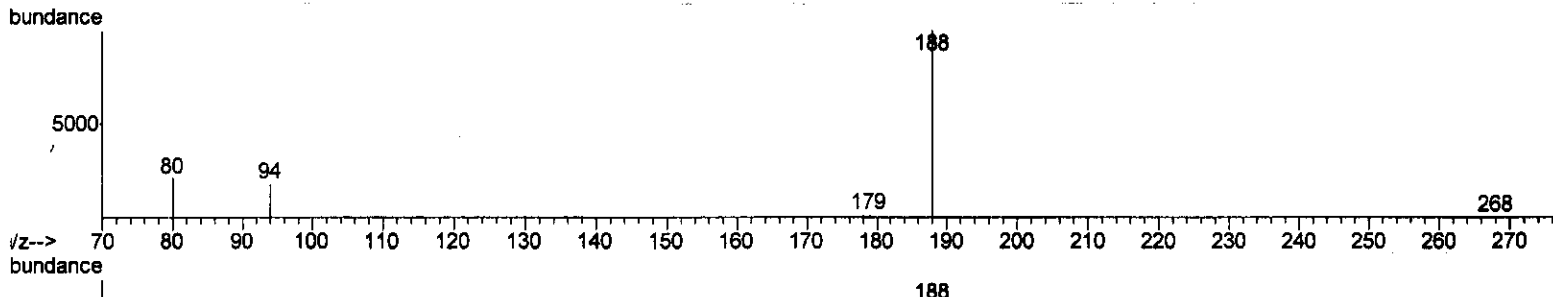
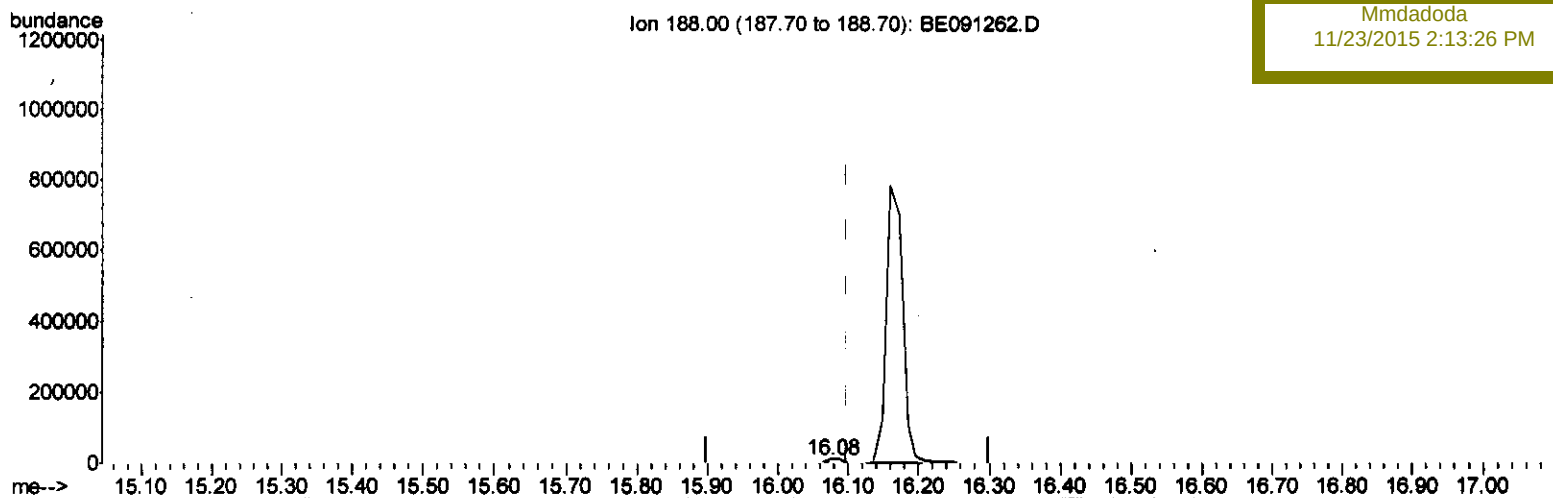
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 Operator : UM/NP
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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Instrument :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.075min (-0.024) 0.40ng/ul m

response 16642

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.61#
80.00	8.90	21.35#
0.00	0.00	0.00

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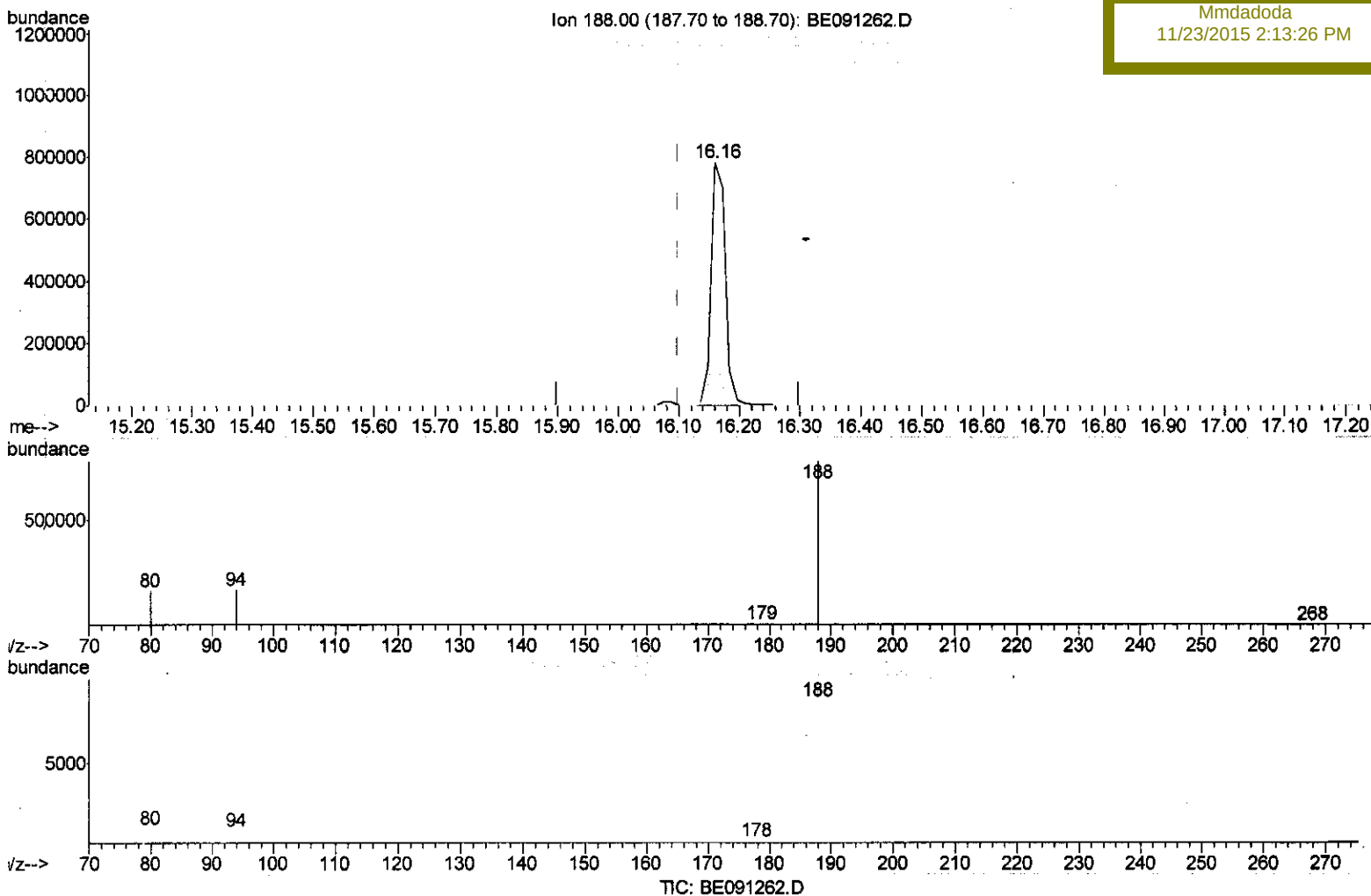
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112115\
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 Operator : UM/NP
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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(12) Phenanthrene-d10 (I)

16.160min (+0.061) 0.40ng/ul

response 1279303

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	21.05#
80.00	8.90	20.32#
0.00	0.00	0.00

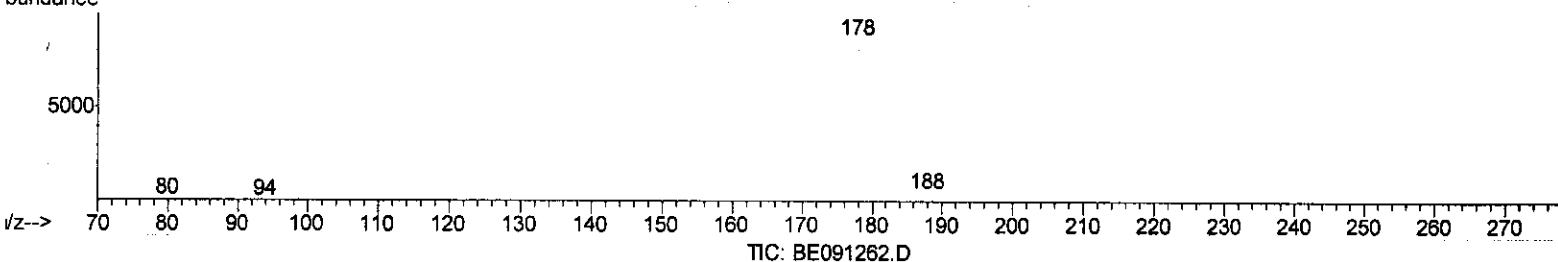
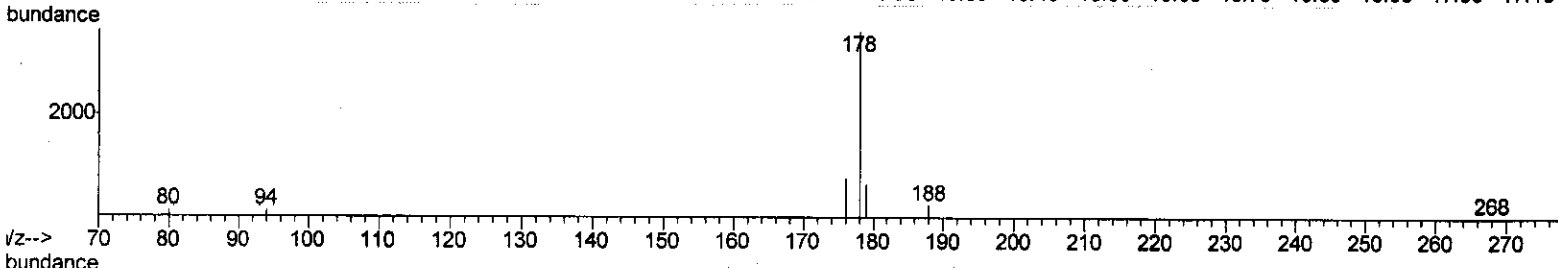
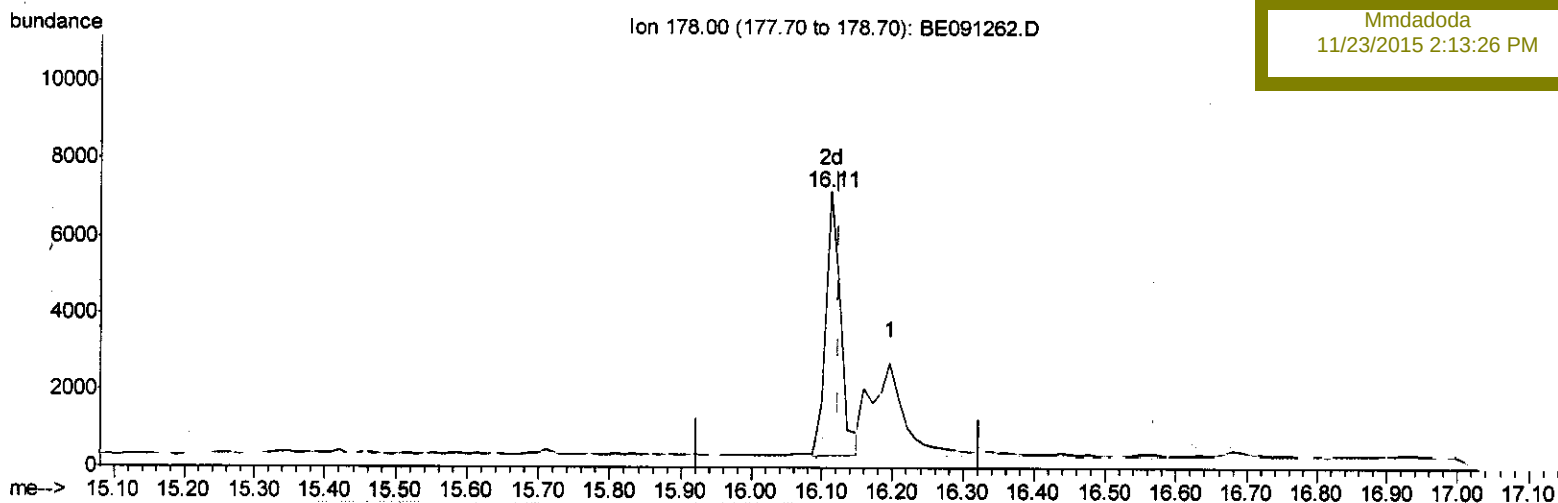
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 21 05:49:48 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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Manual Integrations
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(14) Phenanthrene

16.111min (-0.012) 0.05ng/ul m

response 10251

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	22.48
179.00	16.00	19.29#
0.00	0.00	0.00

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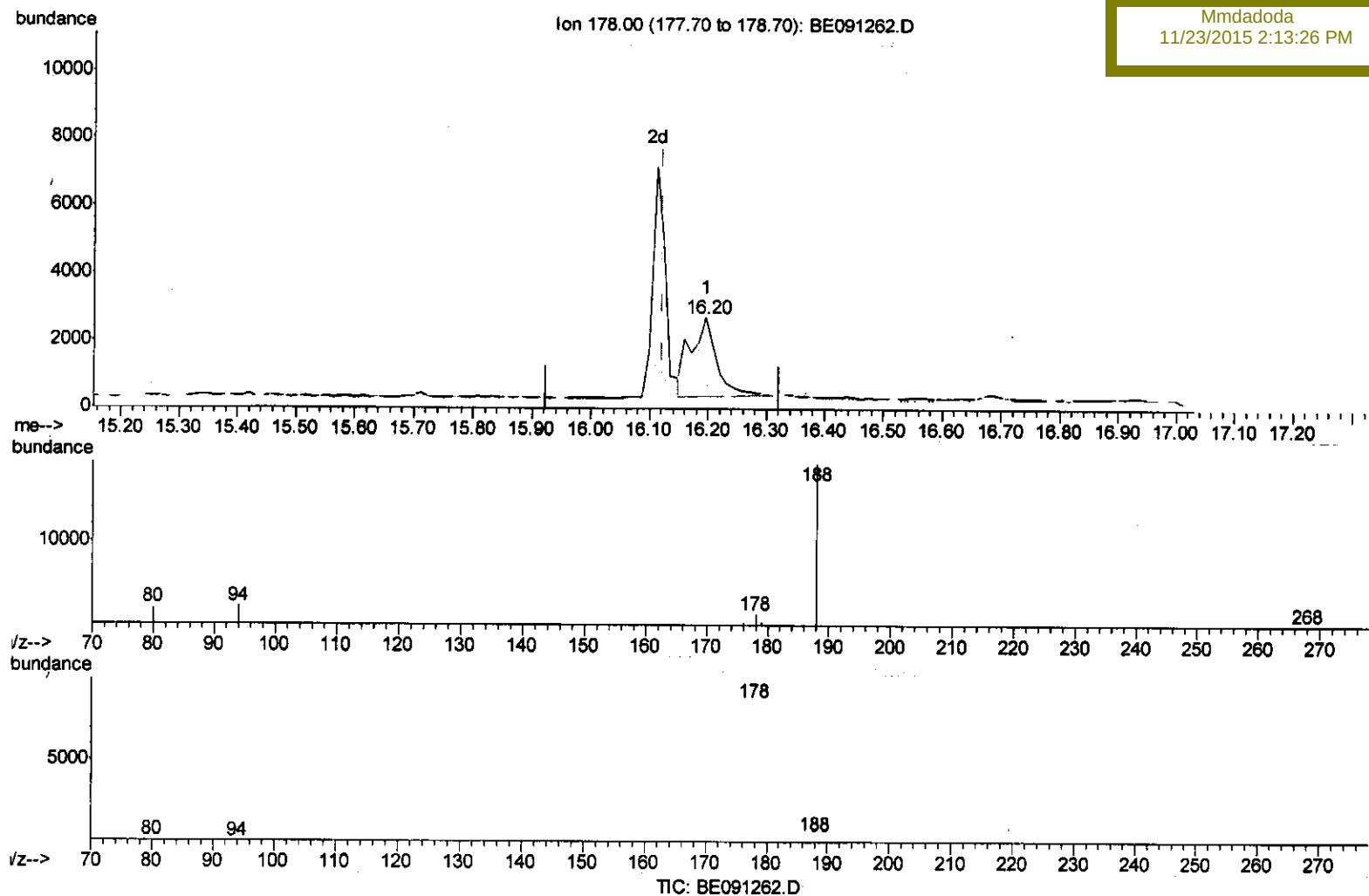
Data Path : Z:\HPCHEM1\BNA_E\Data\BE112115\
 Data File : BE091262.D
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 Operator : UM/NP
 Sample : G4310-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 21 05:49:48 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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(14) Phenanthrene

16.196min (+0.073) 0.04ng/ul

response 7363

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	27.78#
179.00	16.00	35.70#
0.00	0.00	0.00

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 Sample : G4310-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 D9KN3

Quant Time: Nov 23 09:48:36 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2882	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13170	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6742	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	16642m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	18135	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	19376m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	21791	10.51	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	5431	0.30	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	15242	0.33	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.86	266	286	0.18	ng/ul#	85
14) Phenanthrene	16.11	178	10251m	0.05	ng/ul	
17) Fluoranthene	18.10	202	9908	0.04	ng/ul	86
20) Benzo(a)anthracene	20.20	228	2092	0.04	ng/ul#	94
21) Chrysene	20.26	228	2148	0.04	ng/ul#	91

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