

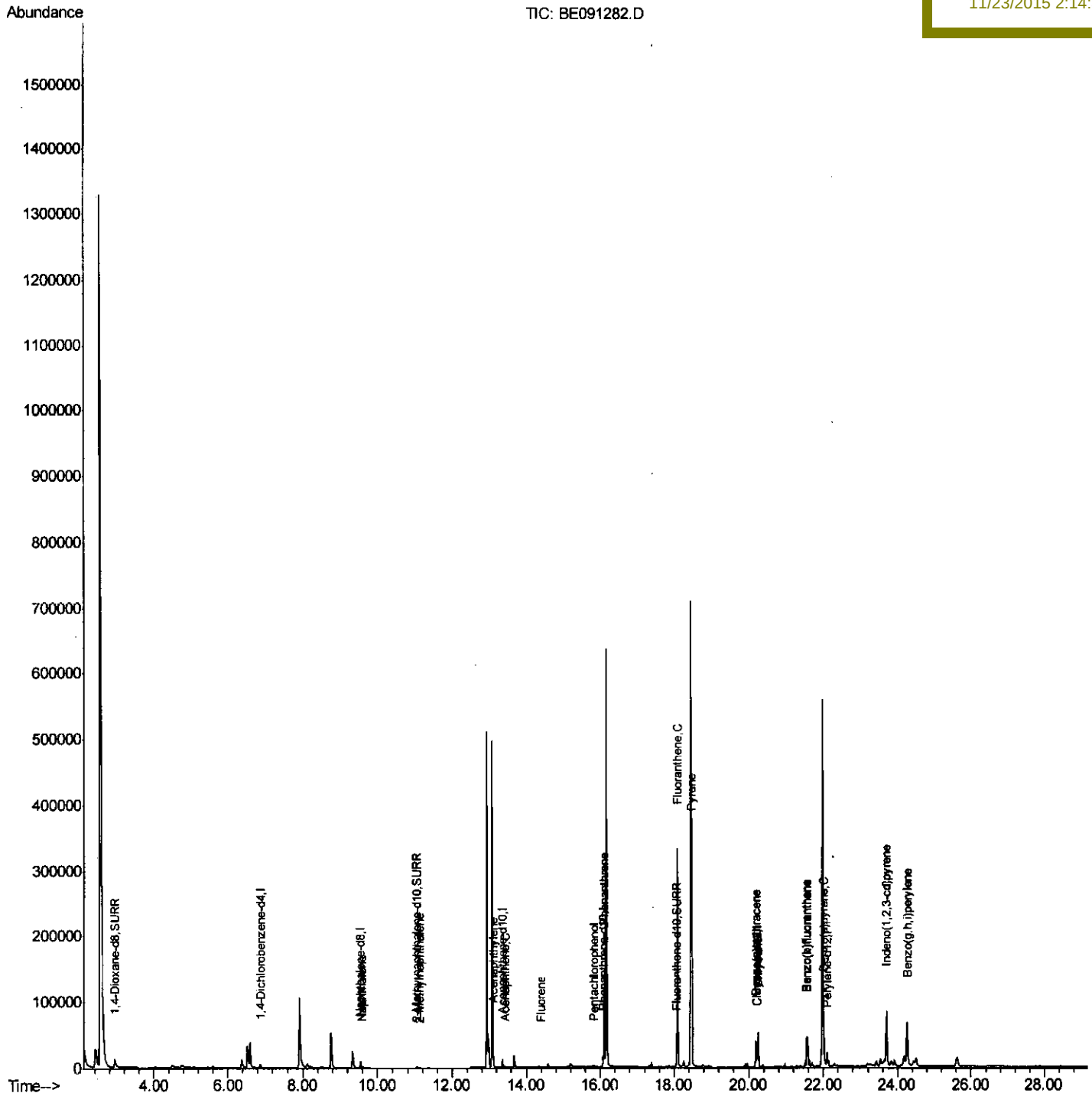
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091282.D
Acq On : 21 Nov 2015 18:41
Operator : UM/NP
Sample : G4345-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4J63

Quant Time: Nov 22 03:26:52 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 01:59:17 2015
Response via : Initial Calibration

Manual Integrations
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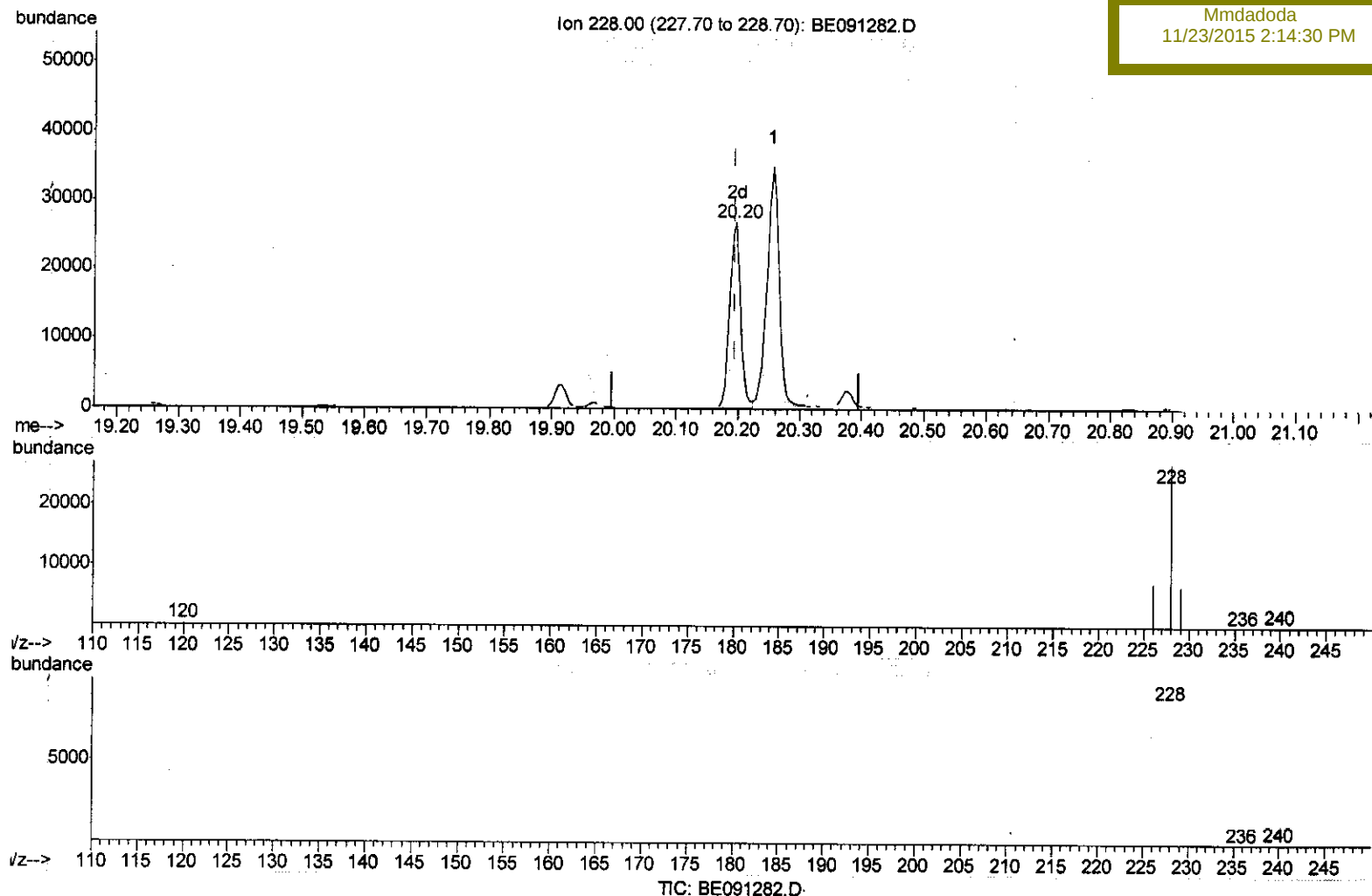
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Quant Time: Nov 22 03:25:47 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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(20) Benzo(a)anthracene

20.197min (+0.000) 0.59ng/ul m

response 32100

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	26.66
229.00	19.00	24.70#
0.00	0.00	0.00

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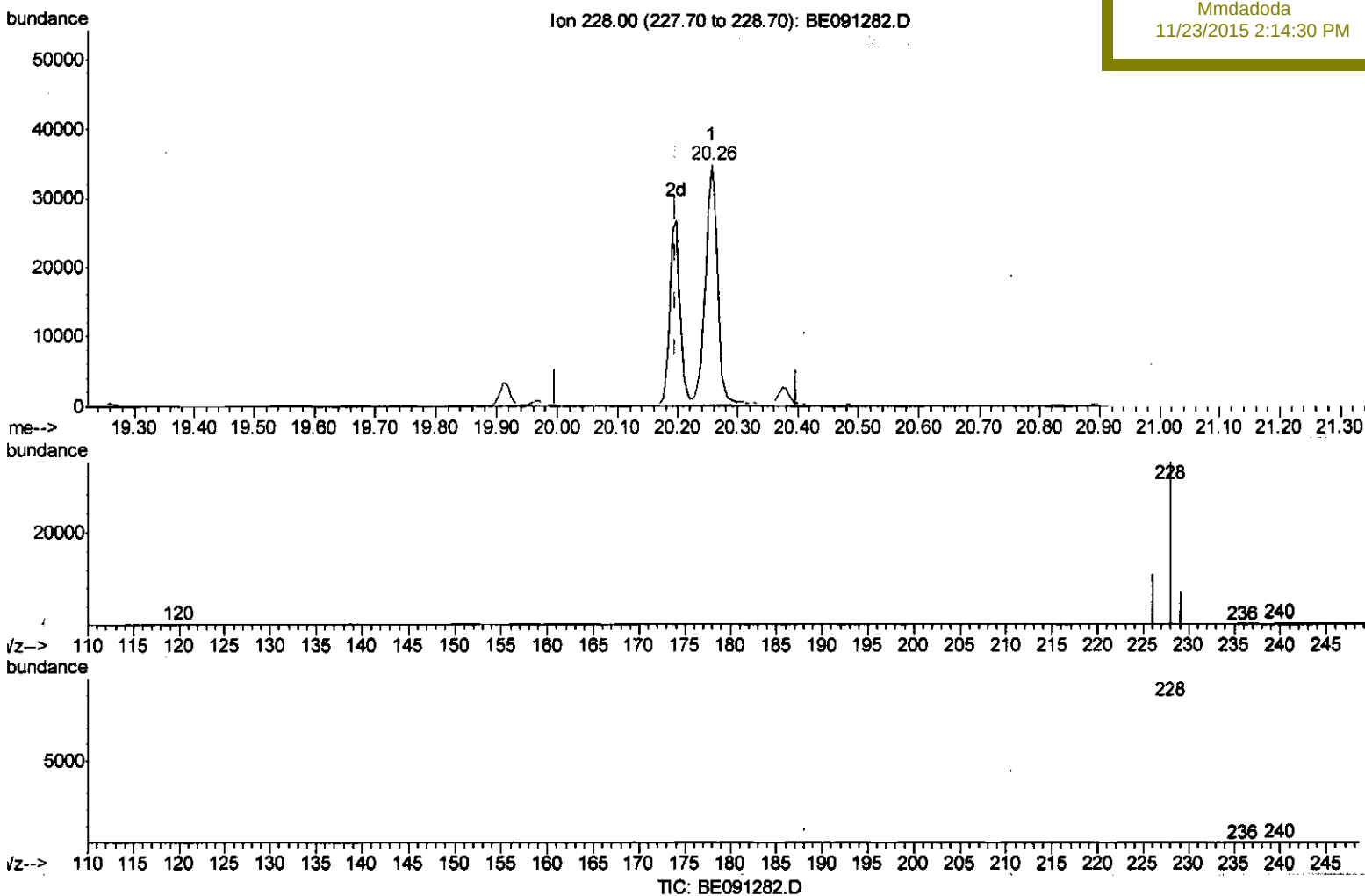
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(20) Benzo(a)anthracene

20.256min (+0.059) 0.89ng/ul

response 48123

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.98
229.00	19.00	20.46
0.00	0.00	0.00

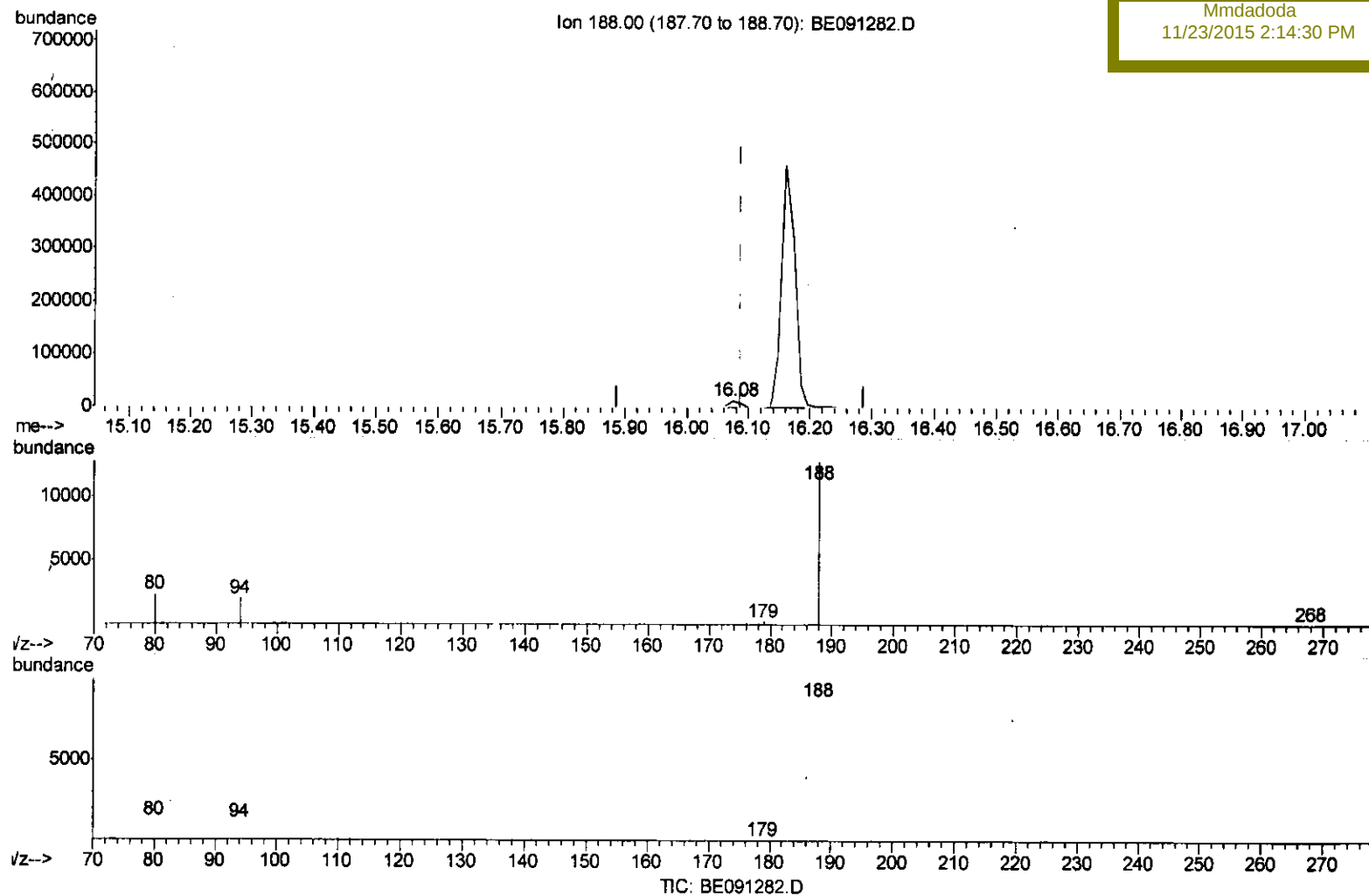
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
 Data File : BE091282.D
 Acq On : 21 Nov 2015 18:41
 Operator : UM/NP
 Sample : G4345-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 22 02:01:38 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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(12) Phenanthrene-d10 (I)

16.075min (-0.013) 0.40ng/ul m

response 17769

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	16.05#
80.00	8.90	18.42#
0.00	0.00	0.00

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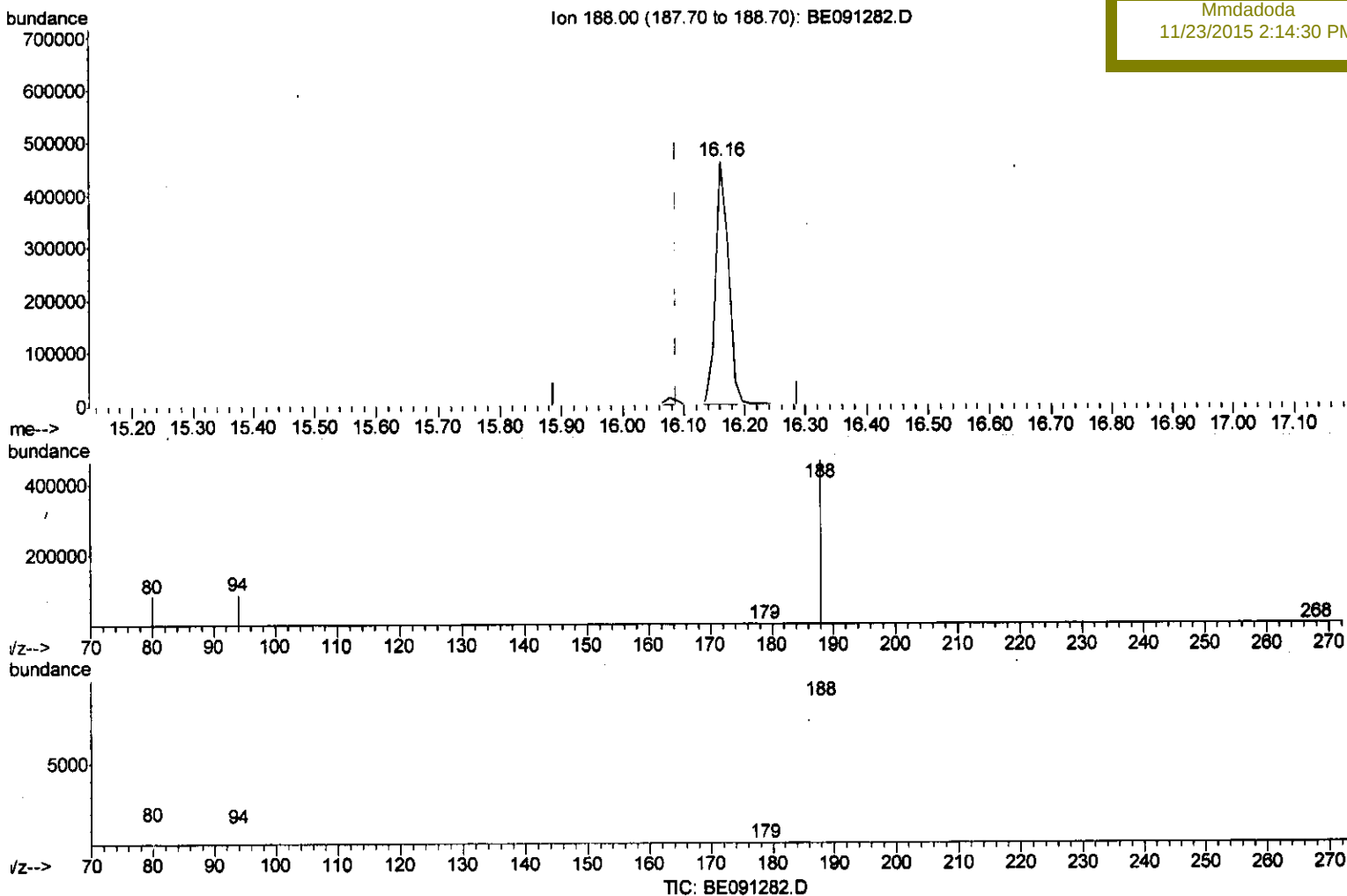
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112215\
 Data File : BE091282.D
 Acq On : 21 Nov 2015 18:41
 Operator : UM/NP
 Sample : G4345-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 22 02:01:38 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)

16.160min (+0.072) 0.40ng/ul

response 682462

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.68#
80.00	8.90	17.74#
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	2646	0.40	ng/ul	-0.01
4) Naphthalene-d8	9.54	136	12597	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7182	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	17769m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.22	240	21128	0.40	ng/ul	0.00
22) Perylene-d12	22.10	264	23558	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	16023	8.42	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.06	152	3600	0.21	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	7616	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	9.59	128	3131	0.10	ng/ul#	93
7) 2-Methylnaphthalene	11.12	142	620	0.03	ng/ul	94
9) Acenaphthylene	13.11	152	4264	0.12	ng/ul	99
10) Acenaphthene	13.42	153	683	0.03	ng/ul#	79
11) Fluorene	14.40	166	1348	0.04	ng/ul#	91
13) Pentachlorophenol	15.84	266	238	0.14	ng/ul	95
14) Phenanthrene	16.11	178	139729	0.68	ng/ul	99
17) Fluoranthene	18.09	202	354721	1.48	ng/ul	90
19) Pyrene	18.47	202	317441	1.32	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	32100m	0.59	ng/ul	
21) Chrysene	20.26	228	48685	0.78	ng/ul	98
23) Benzo(b)fluoranthene	21.55	252	40432	0.55	ng/ul	95
24) Benzo(k)fluoranthene	21.58	252	42911	0.57	ng/ul	96
25) Benzo(a)pyrene	22.01	252	39890	0.59	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	23.70	276	111110	0.39	ng/ul#	92
28) Benzo(g,h,i)perylene	24.26	276	108156	0.36	ng/ul	99

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