

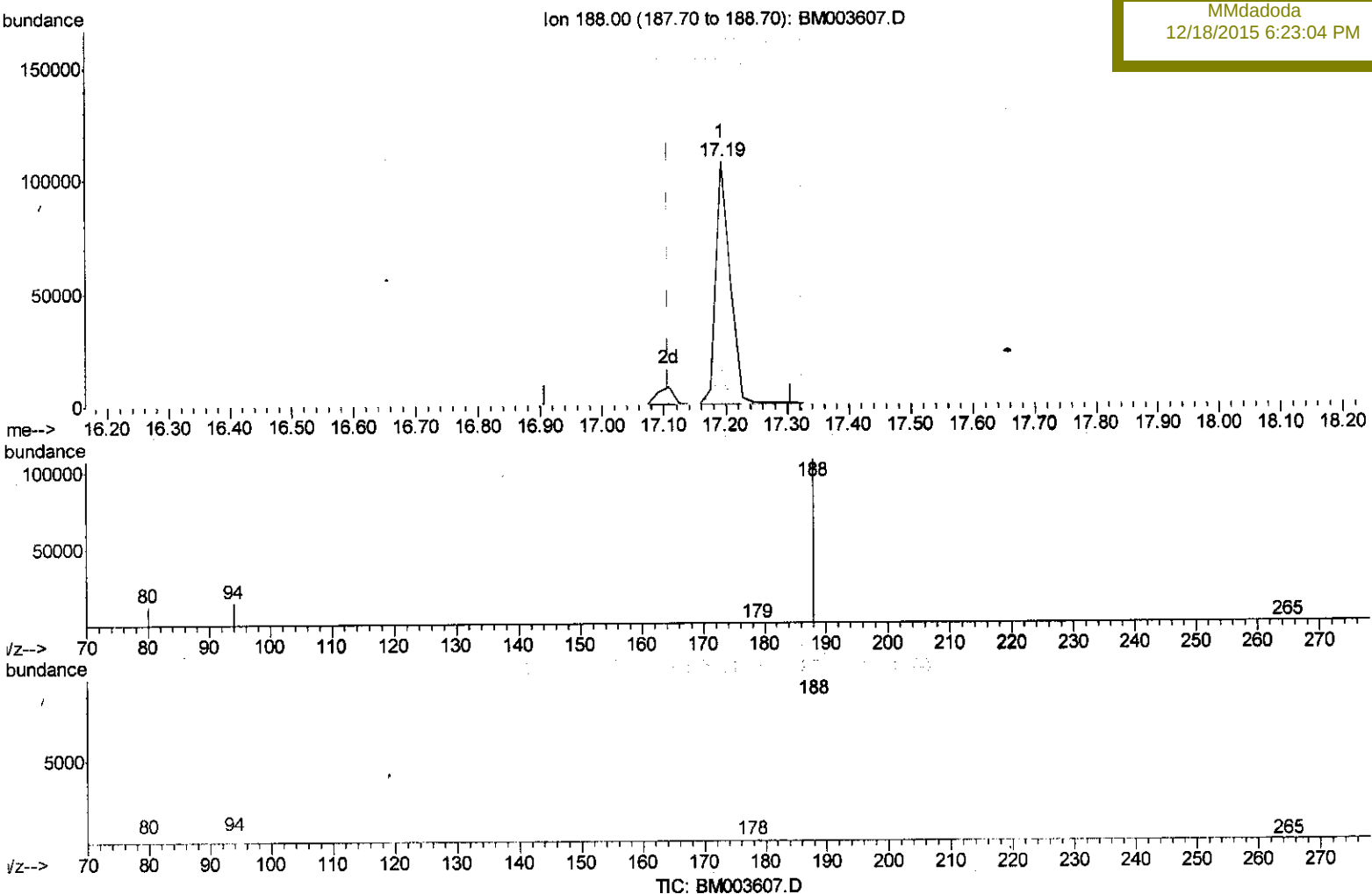
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121715\
 Data File : BM003607.D
 Acq On : 17 Dec 2015 19:55
 Operator : UM/IZ
 Sample : G4767-24DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 18 00:47:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:41:46 2015
 Response via : Initial Calibration

Instrument :
 BNA M
 ClientSampleId :
 D9N46DL

Manual Integrations
 APPROVED

MMdadoda
 12/18/2015 6:23:04 PM



(12) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 172939

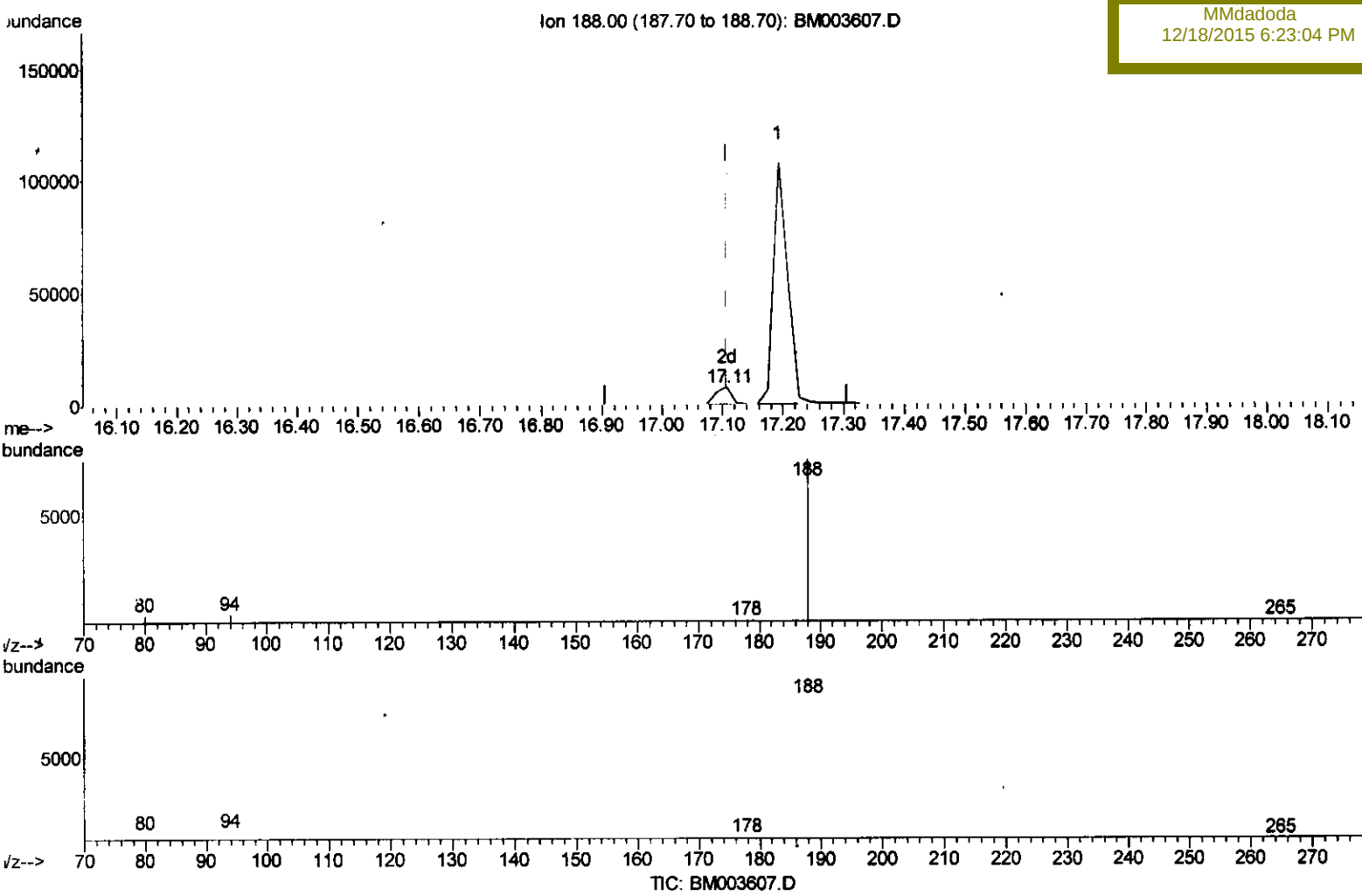
Ion	Exp%	Act%
188.00	100	100
94.00	11.70	13.91
80.00	11.90	11.79
0.00	0.00	0.00

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(12) Phenanthrene-d10 (I)

17.107min (-0.000) 0.40ng/ul m

response 13984

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.56#
80.00	11.90	4.87#
0.00	0.00	0.00

U-41
12/18/15

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U.M.
12/18/15

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2603	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	10832	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.35	164	6359	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	13984m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	10890	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	9746	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2675	2.40	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	882	0.07	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	1640	0.06	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.55	128	9175	0.38	ng/ul	97
7) 2-Methylnaphthalene	12.16	142	1864	0.11	ng/ul	99
9) Acenaphthylene	14.06	152	663	0.03	ng/ul#	67
10) Acenaphthene	14.42	153	3975	0.20	ng/ul	94
11) Fluorene	15.41	166	4070	0.19	ng/ul	93
14) Phenanthrene	17.14	178	18194	0.50	ng/ul	96
17) Fluoranthene	19.17	202	8499	0.22	ng/ul	97
19) Pyrene	19.53	202	7502	0.26	ng/ul	98
20) Benzo(a)anthracene	21.28	228	1034	0.04	ng/ul#	79
21) Chrysene	21.34	228	952	0.03	ng/ul#	79

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

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