

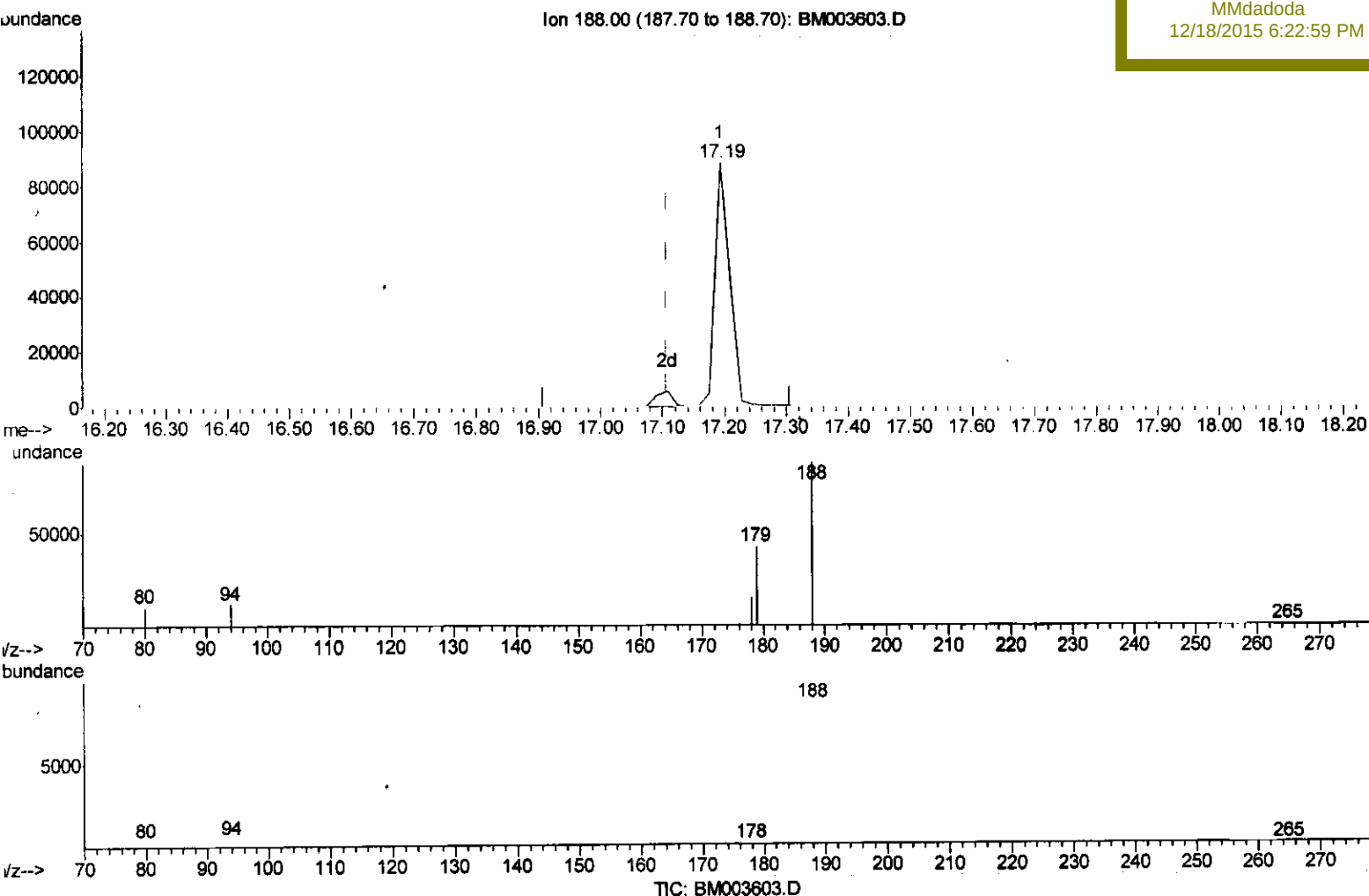
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121715\
 Data File : BM003603.D
 Acq On : 17 Dec 2015 17:29
 Operator : UM/IZ
 Sample : G4767-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 18 00:46:05 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 :
 D9N31DL

Manual Integrations
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(12) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

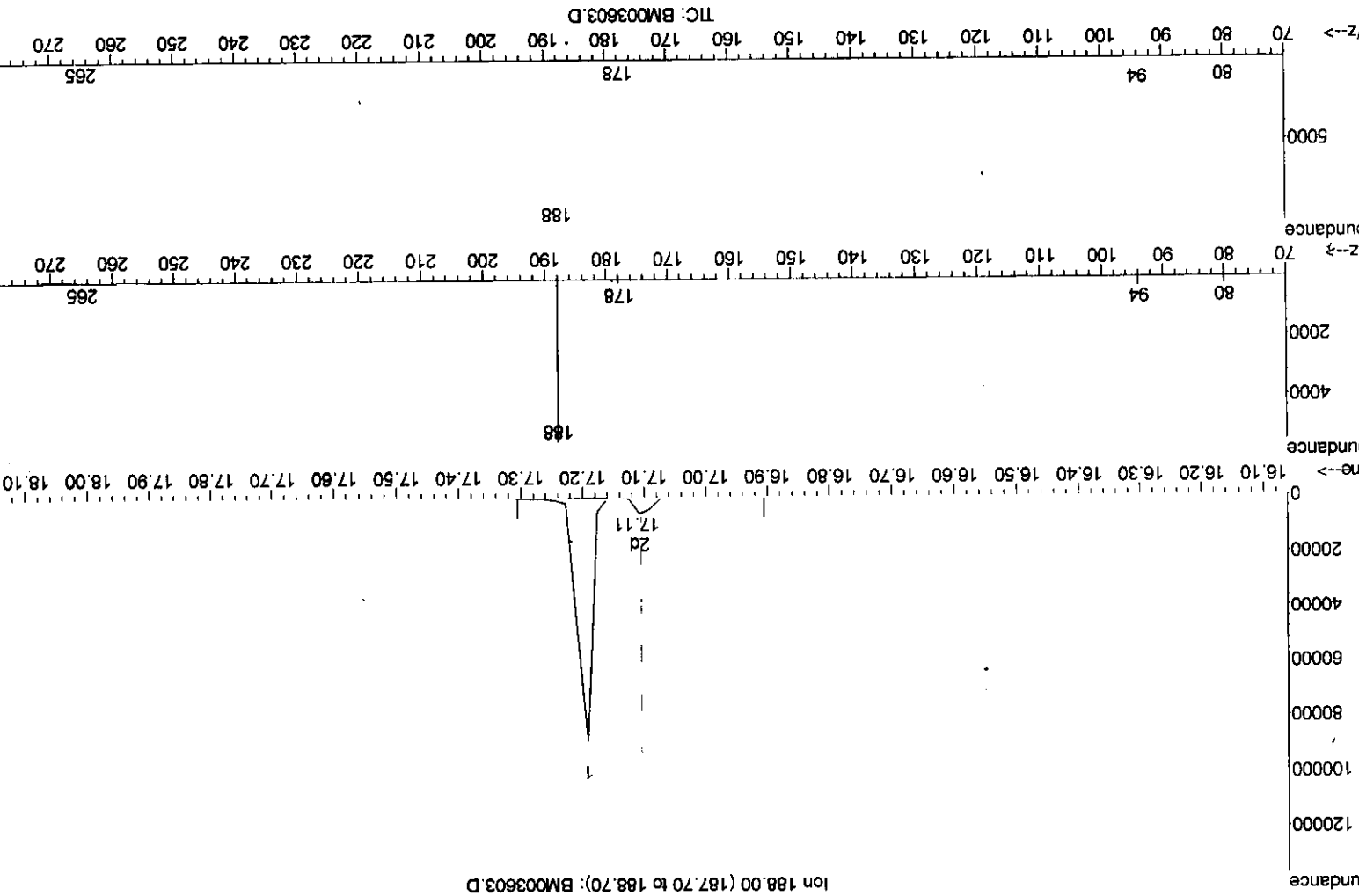
response 144244

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	13.72
80.00	11.90	11.87
0.00	0.00	0.00

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Ion 188.00 (187.70 to 188.70): BM003603.D



(12) Phenanthrene-d10 (I)
17.107min (-0.000) 0.40ng/ul m
response 10343
Exp% Ac%
100
6.02#
5.41#

Manual Integrations
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Instrument :
BNA M
ClientSampleId :
D9N31DL

U-21
12/18/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121715\
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 18 03:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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U.A.
 12/18/15

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2349	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	9045	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.35	164	4830	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	10343m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	9520	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	9540	0.40	ng/ul	0.00

System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2986	2.97	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	866	0.08	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	1608	0.07	ng/ul	0.00

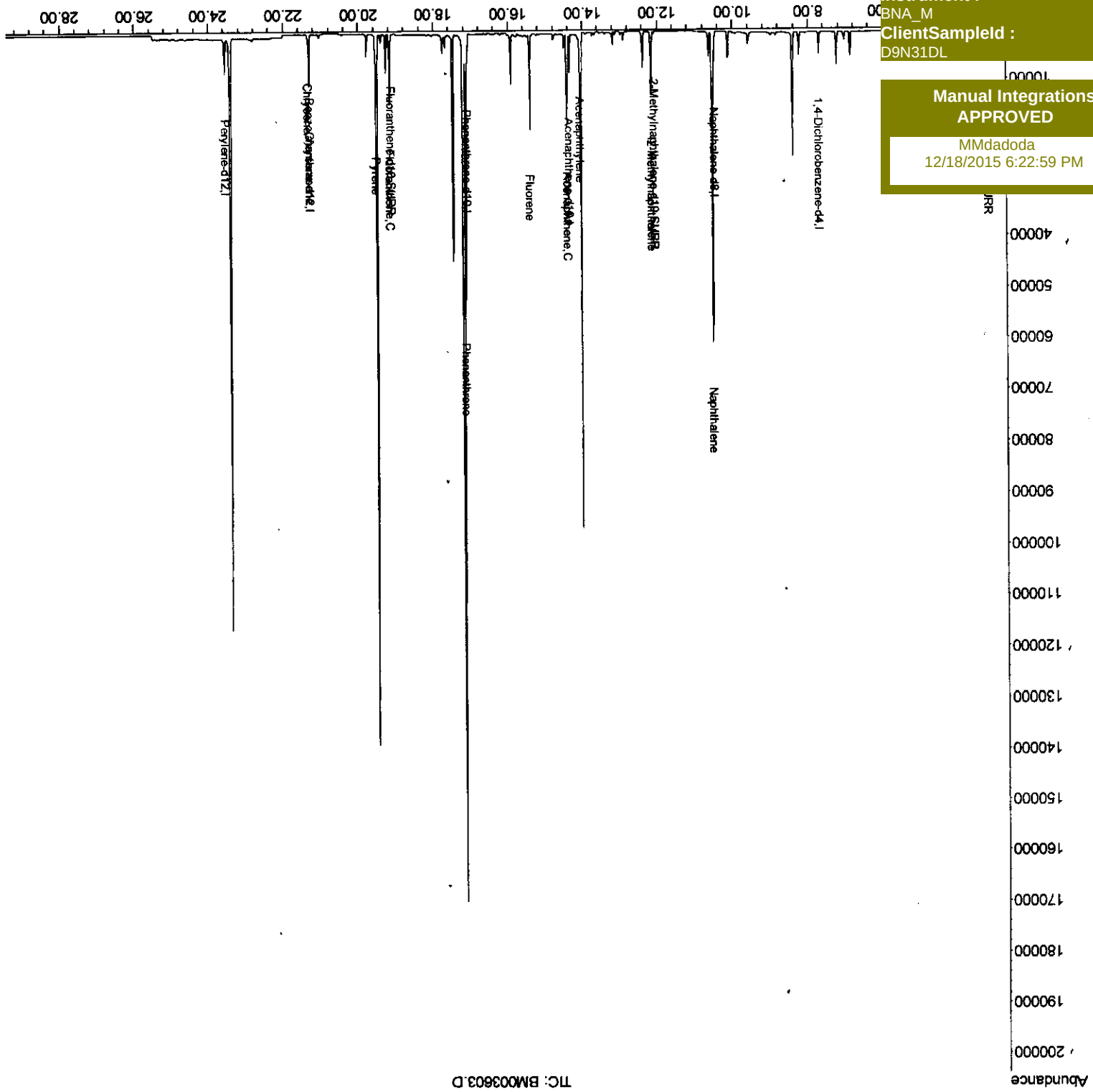
Target Compounds						Qvalue
5) Naphthalene	10.55	128	91769	4.50	ng/ul	100
7) 2-Methylnaphthalene	12.16	142	9391	0.69	ng/ul	98
9) Acenaphthylene	14.07	152	2566	0.14	ng/ul#	90
10) Acenaphthene	14.42	153	11883	0.80	ng/ul	95
11) Fluorene	15.41	166	12627	0.77	ng/ul	94
14) Phenanthrene	17.14	178	57246	2.15	ng/ul	96
17) Fluoranthene	19.17	202	13002	0.45	ng/ul	98
19) Pyrene	19.53	202	11192	0.44	ng/ul	98
20) Benzo(a)anthracene	21.29	228	872	0.04	ng/ul#	72
21) Chrysene	21.34	228	781	0.03	ng/ul#	75

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

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