

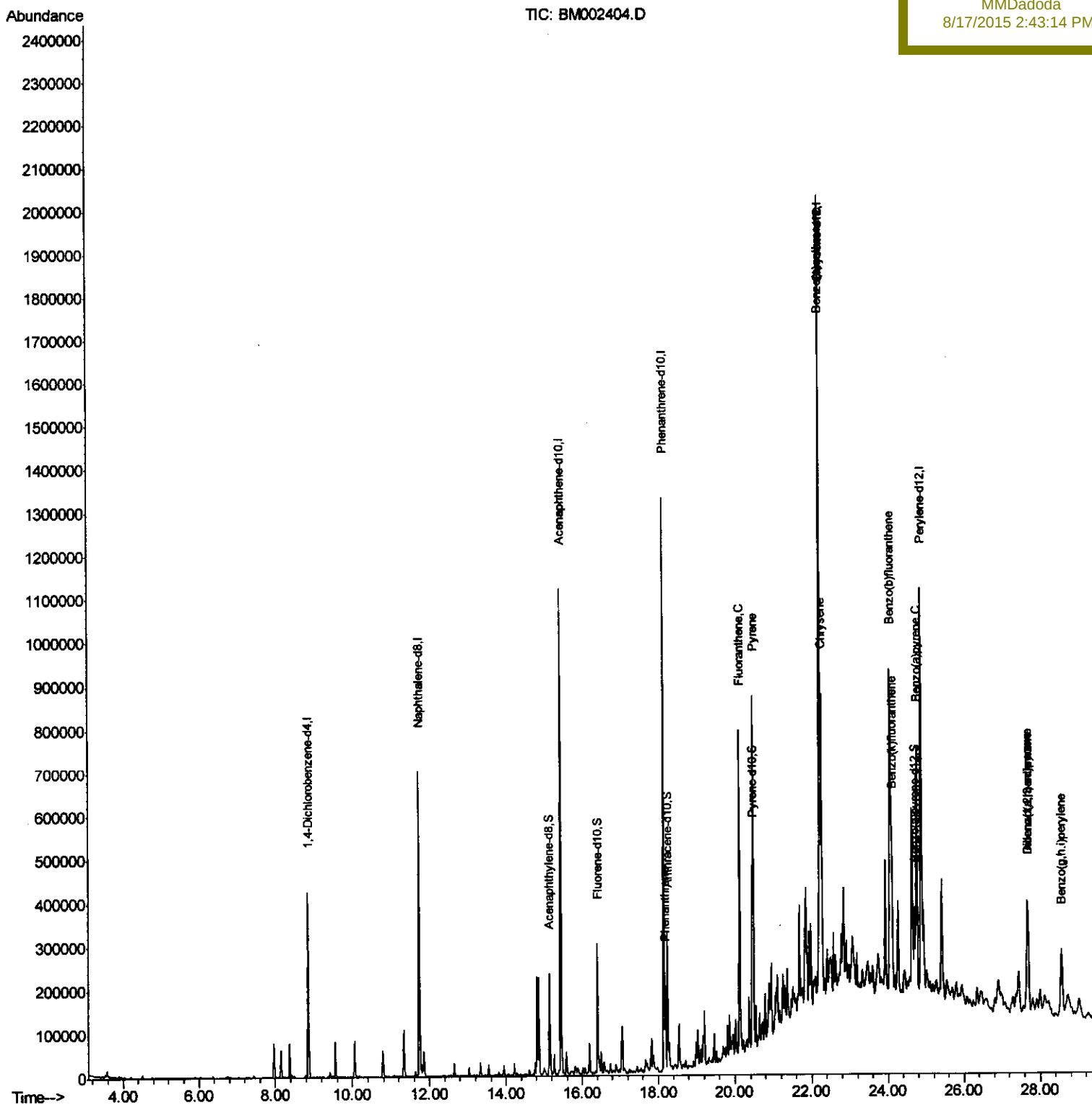
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002404.D
Acq On : 15 Aug 2015 02:30
Operator : UM/IZ
Sample : G3219-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 17 02:32:00 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 02:04:41 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9D96DL

Manual Integrations
APPROVED

MMDadoda
8/17/2015 2:43:14 PM



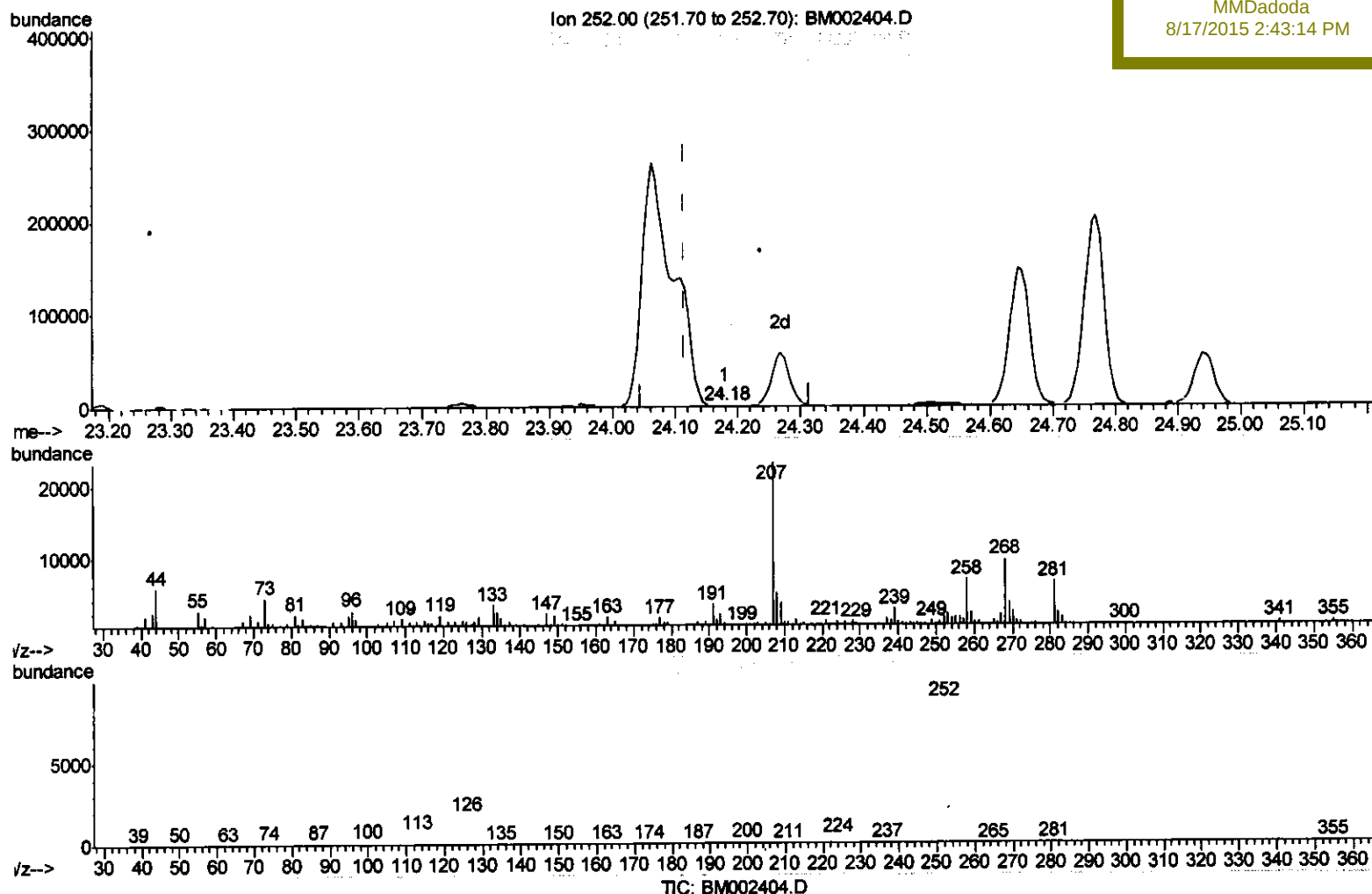
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Quant Time: Aug 17 02:29:29 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
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(24) Benzo(k)fluoranthene

24.180min (+0.065) 0.01ng/ul

response 307

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	138.48#
125.00	12.30	78.42#
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	8.87	152	129891	20.00	ng/ul	0.00
2) Naphthalene-d8	11.73	136	659203	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	378242	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188	800729	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	833806	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	762134	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.15	160	179793	4.65	ng/ul	0.00
10) Fluorene-d10	16.42	176	126970	4.67	ng/ul	0.00
14) Anthracene-d10	18.24	188	179639	4.65	ng/ul	0.00
18) Pvrene-d10	20.46	212	184377	4.99	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.71	264	167094	4.17	ng/ul	0.00
Target Compounds						
						Ovalue
13) Phenanthrene	18.19	178	117017	2.53	ng/ul	99
16) Fluoranthene	20.13	202	454898	8.69	ng/ul	99
19) Pvrene	20.49	202	479763	9.82	ng/ul	98
20) Benzo(a)anthracene	22.21	228	481706	9.66	ng/ul	99
21) Chrysene	22.26	228	432001	9.26	ng/ul	97
23) Benzo(b)fluoranthene	24.06	252	691078	15.00	ng/ul	99
24) Benzo(k)fluoranthene	24.11	252	211474m	4.84	ng/ul	
26) Benzo(a)pyrene	24.77	252	451269	10.25	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.69	276	256042	5.06	ng/ul#	92
28) Dibenzo(a,h)anthracene	27.69	278	76643	1.81	ng/ul#	74
29) Benzo(a,h,i)perylene	28.56	276	199572	4.74	ng/ul	99

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

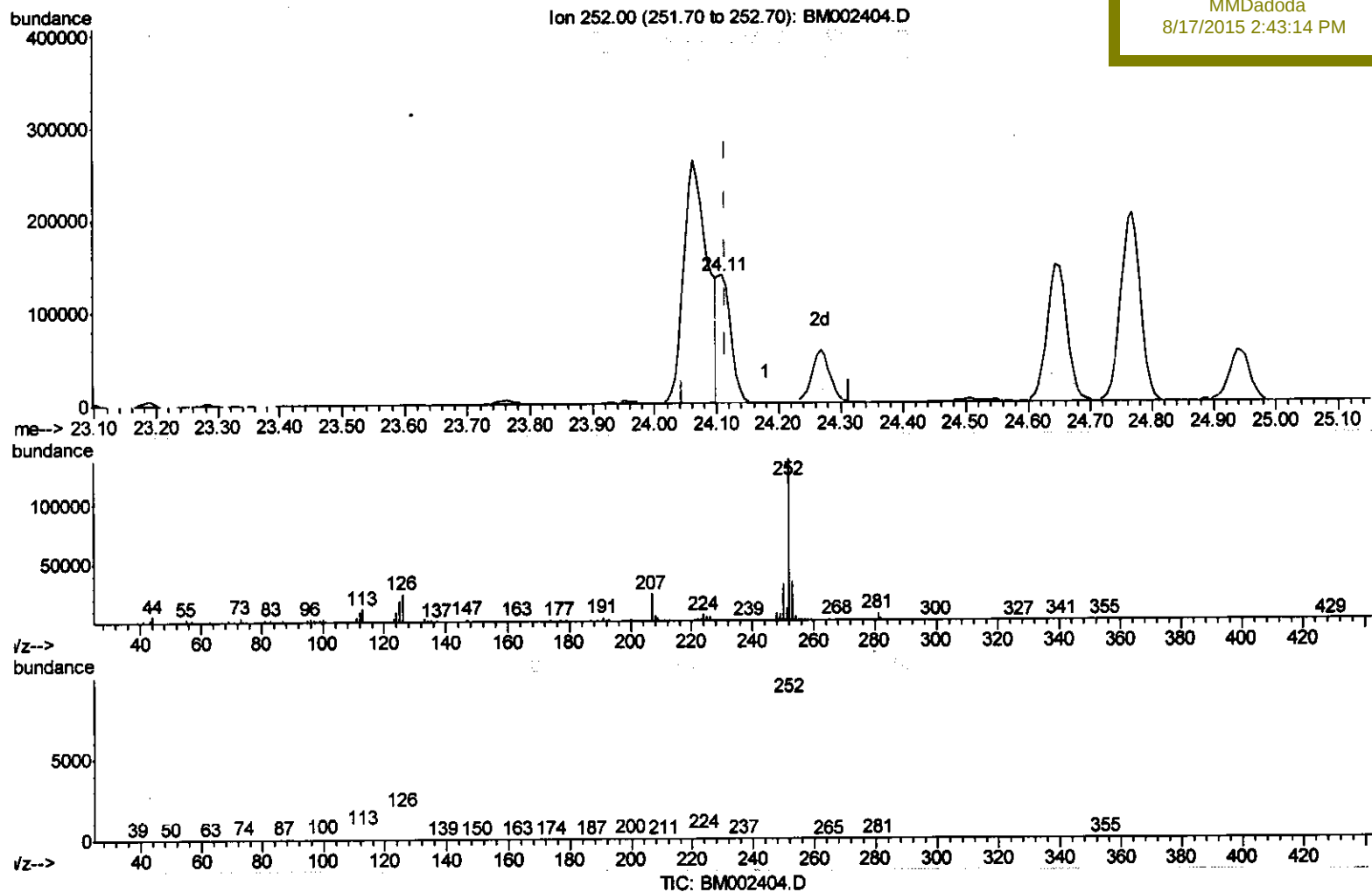
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(24) Benzo(k)fluoranthene

24.109min (-0.006) 4.84ng/ul m

response 211474

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.13
125.00	12.30	13.16
0.00	0.00	0.00

U.M
 08/18/15