

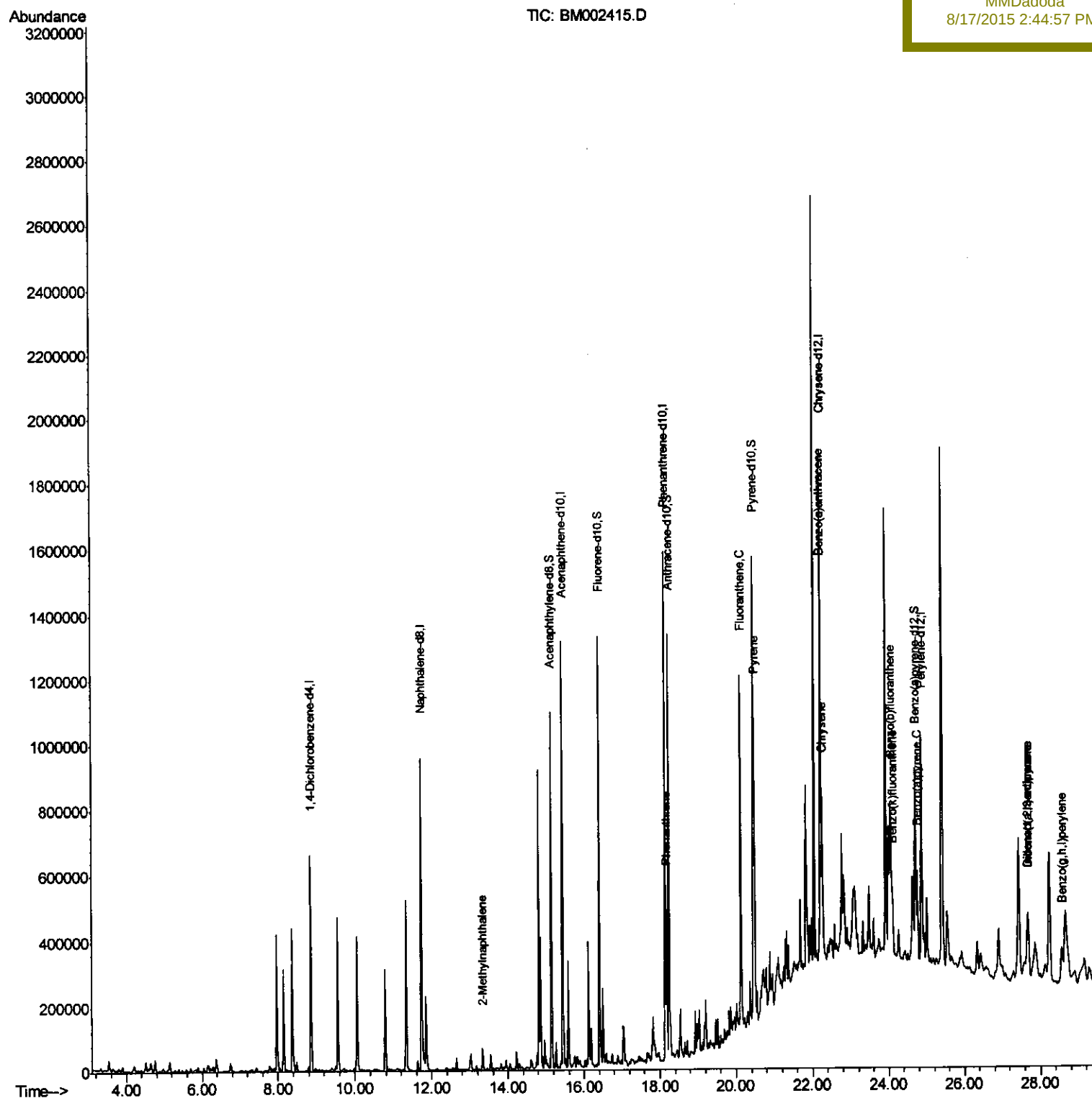
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002415.D
Acq On : 15 Aug 2015 09:08
Operator : UM/IZ
Sample : G3194-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 17 03:47:32 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 02:54:04 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9DE5

Manual Integrations
APPROVED

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8/17/2015 2:44:57 PM



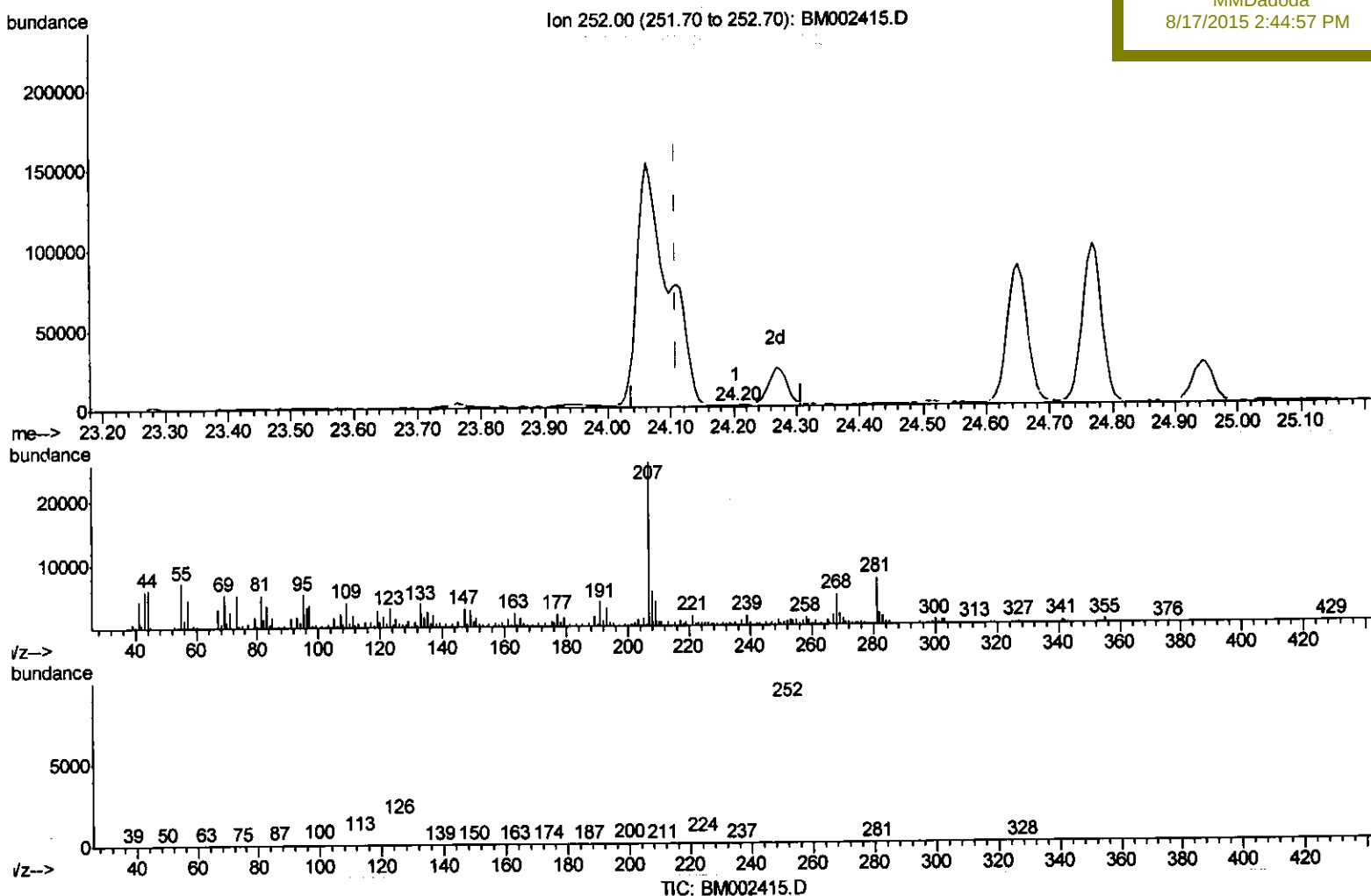
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(24) Benzo(k)fluoranthene

24.203min (+0.094) 0.01ng/ul

response 269

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	113.89#
125.00	12.30	164.44#
0.00	0.00	0.00

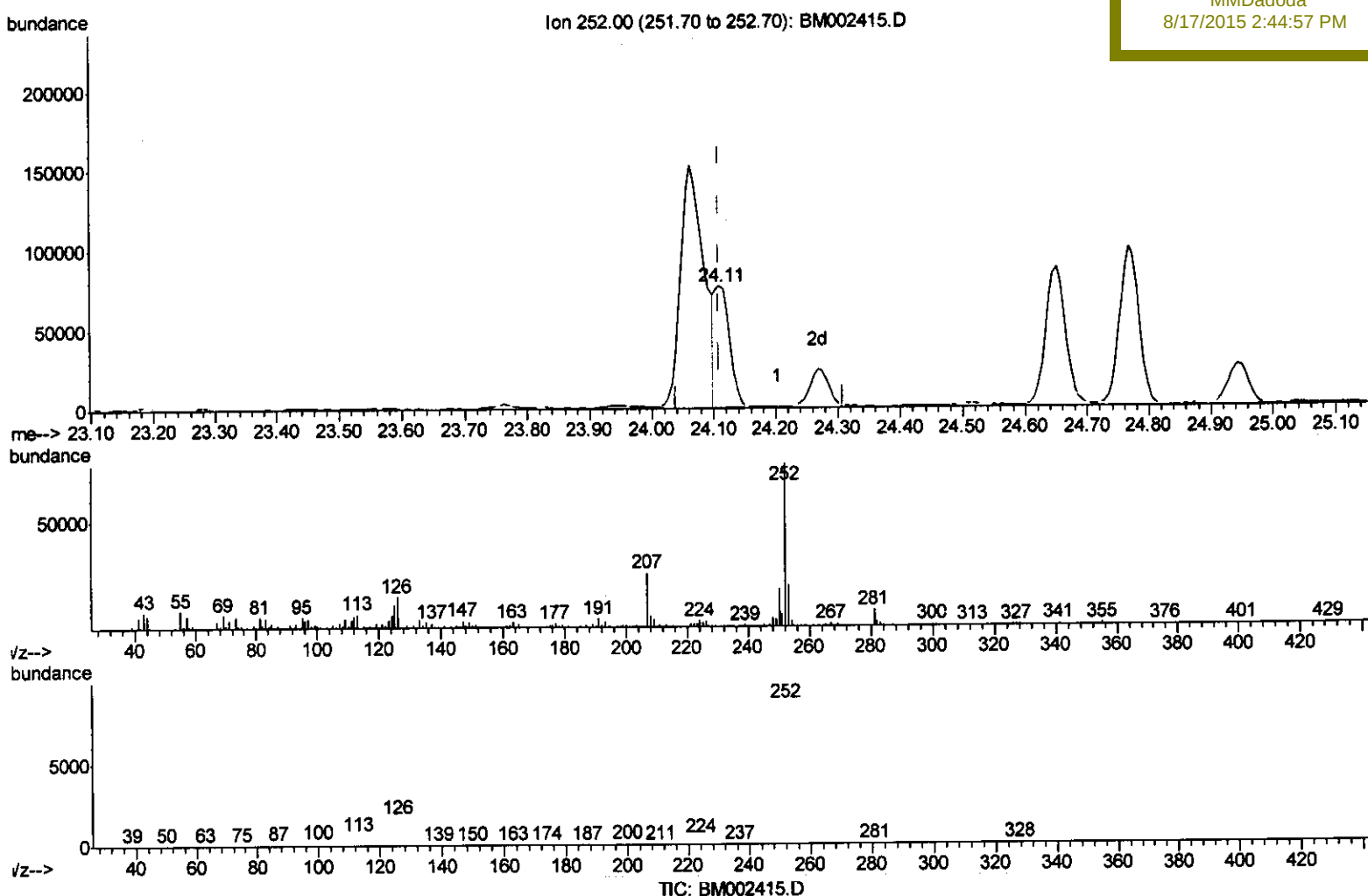
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(24) Benzo(k)fluoranthene

24.109min (+0.000) 3.90ng/ul m

response 129191

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.64
125.00	12.30	14.27
0.00	0.00	0.00

> U.M.
 08/18/15

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	197692	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	888445	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	454978	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188	914031	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	722422	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	578751	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.15	160	804417	17.29	ng/ul	0.00
10) Fluorene-d10	16.42	176	536680	16.43	ng/ul	0.00
14) Anthracene-d10	18.25	188	760237	17.24	ng/ul	0.00
18) Pvrene-d10	20.46	212	716402	22.37	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.71	264	505727	16.63	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) 2-Methylnaphthalene	13.33	142	34932	1.03	ng/ul	99
13) Phenanthrene	18.19	178	274824	5.21	ng/ul	100
16) Fluoranthene	20.14	202	666974	11.16	ng/ul	99
19) Pvrene	20.49	202	516984	12.22	ng/ul	99
20) Benzo(a)anthracene	22.21	228	300268	6.95	ng/ul	98
21) Chrysene	22.27	228	316958	7.84	ng/ul	97
23) Benzo(b)fluoranthene	24.06	252	396851	11.34	ng/ul	99
24) Benzo(k)fluoranthene	24.11	252	129191m	3.90	ng/ul	
26) Benzo(a)pyrene	24.77	252	218117	6.53	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.69	276	168286	4.38	ng/ul	95
28) Dibenzo(a,h)anthracene	27.69	278	46598	1.45	ng/ul#	85
29) Benzo(a,h,i)perylene	28.57	276	152710	4.77	ng/ul	99

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 08/18/15

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