

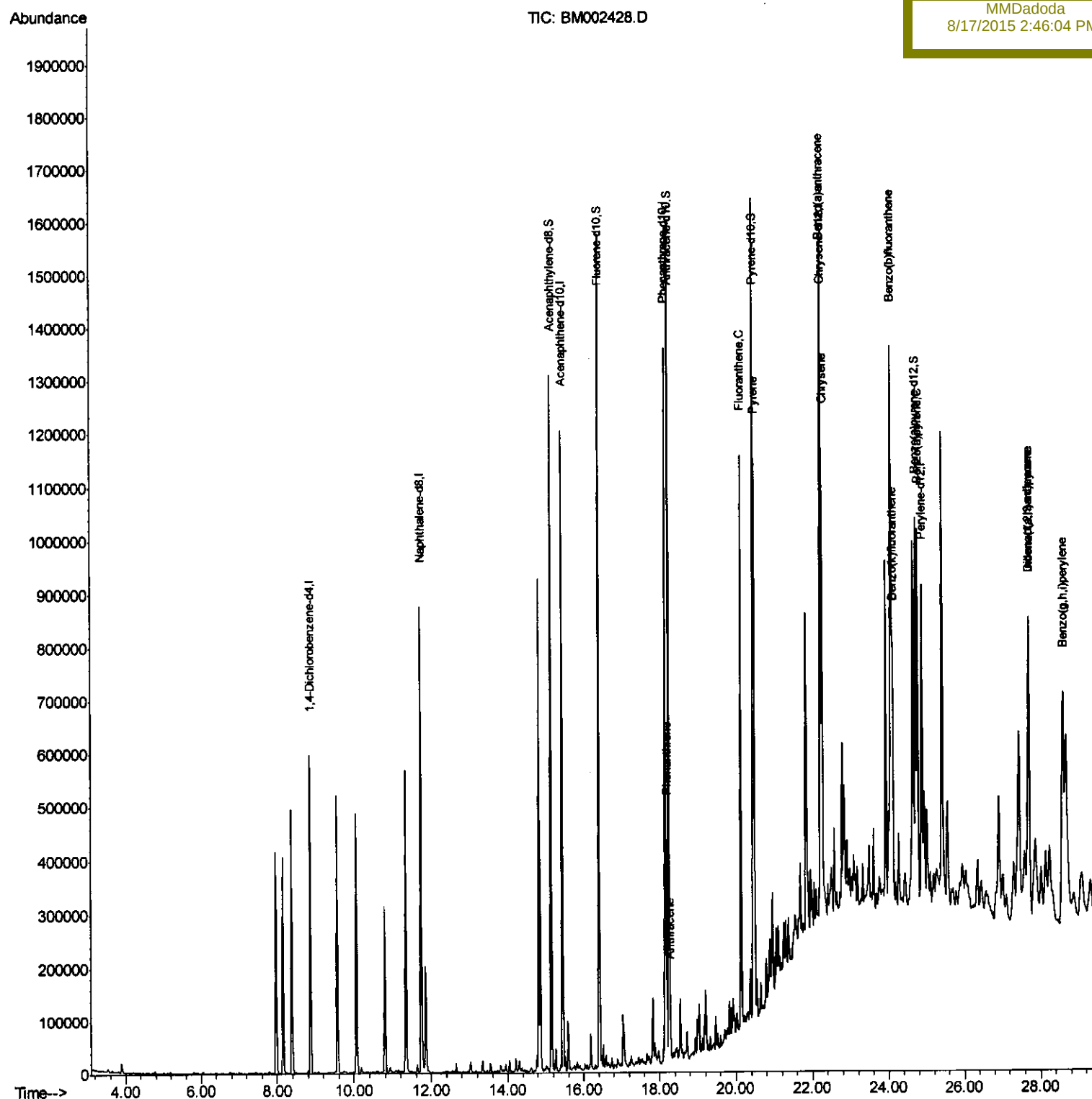
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002428.D
Acq On : 15 Aug 2015 17:11
Operator : UM/IZ
Sample : G3194-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 17 05:21:52 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 05:12:59 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9DB7

Manual Integrations
APPROVED

MM Dadoda
8/17/2015 2:46:04 PM



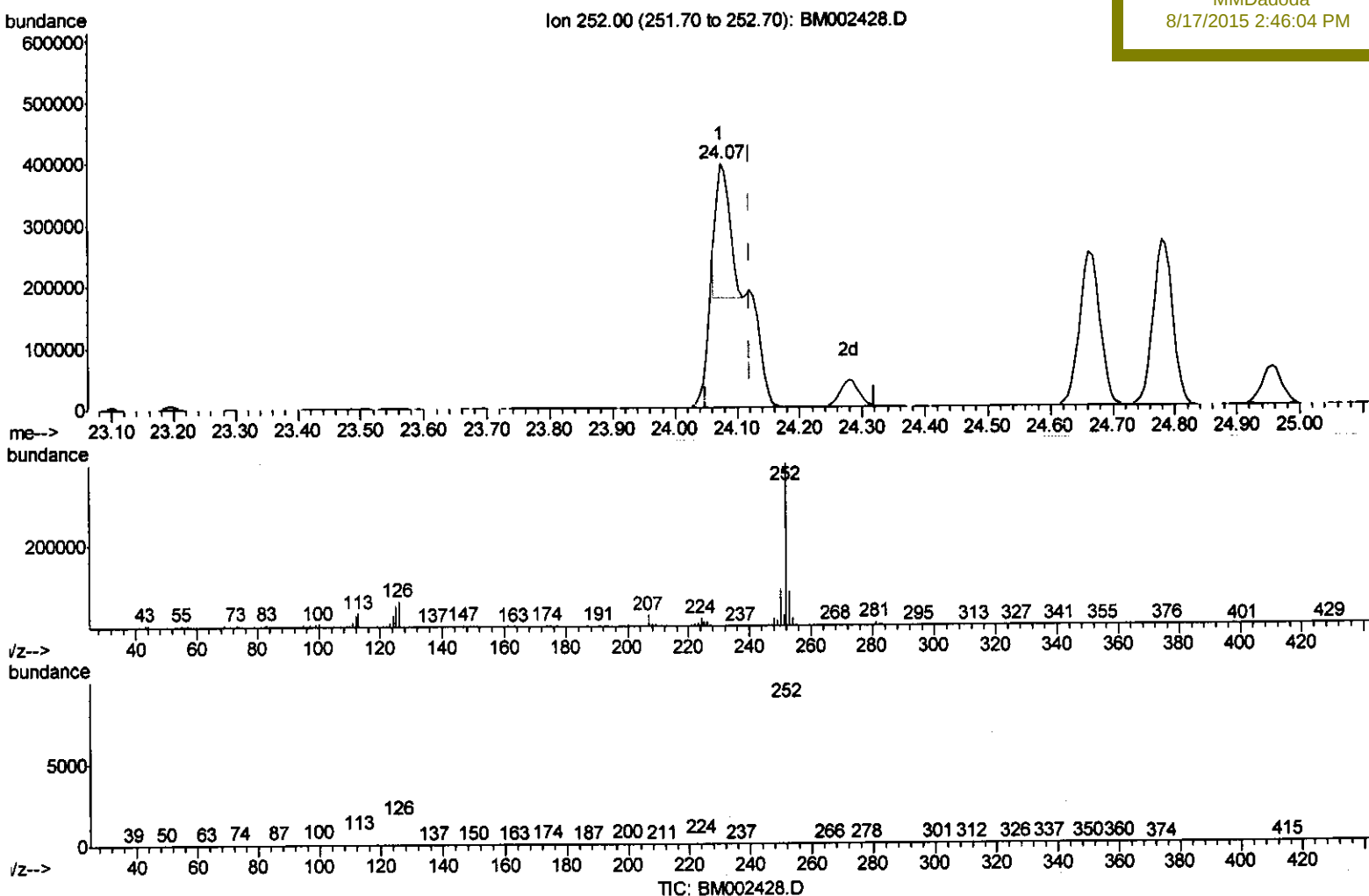
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
 Data File : BM002428.D
 Acq On : 15 Aug 2015 17:11
 Operator : UM/IZ
 Sample : G3194-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 17 05:17:18 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(24) Benzo(k)fluoranthene
 24.074min (-0.047) 11.36ng/ul
 response 320874

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	21.62
125.00	12.30	12.94
0.00	0.00	0.00

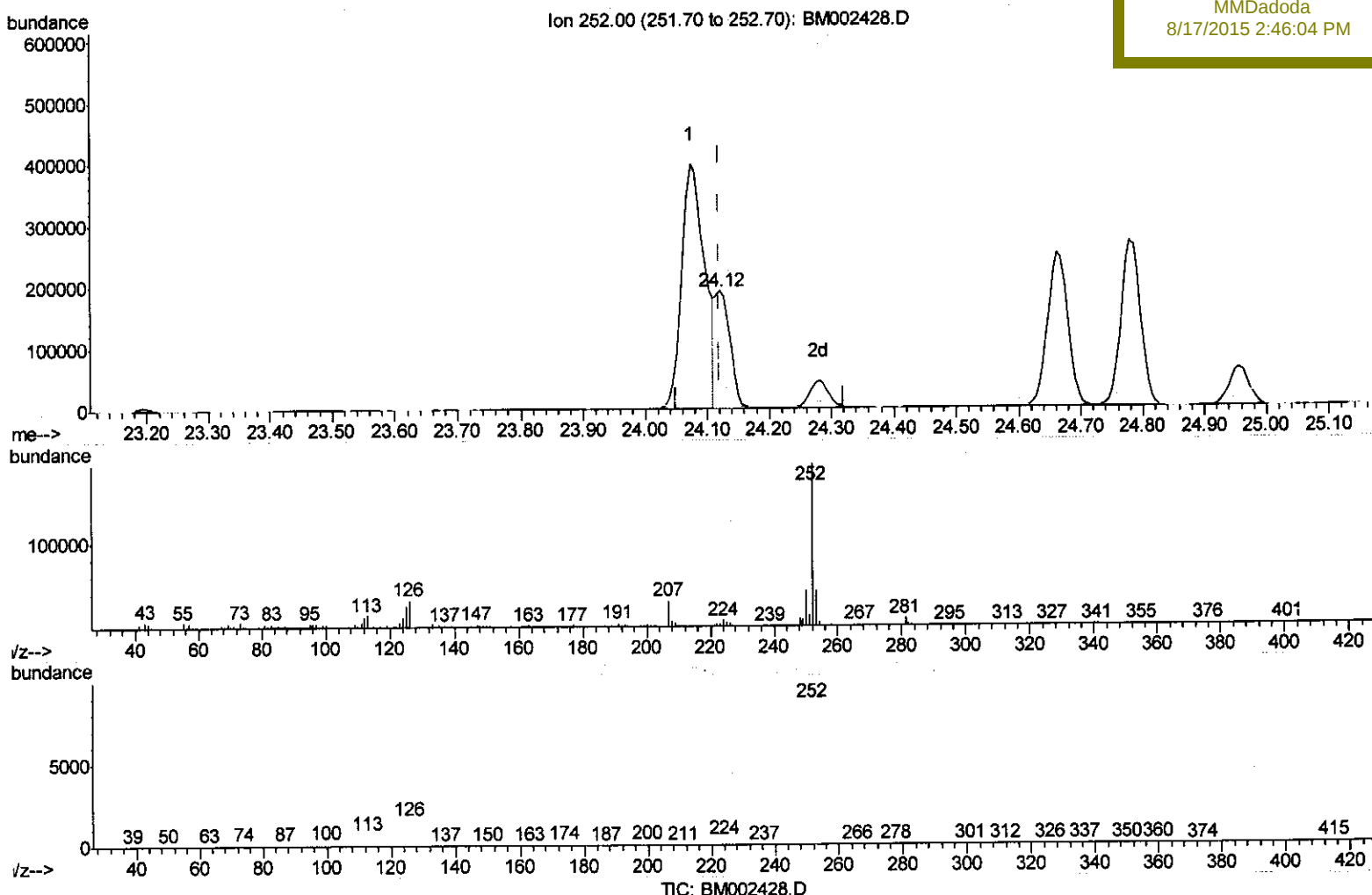
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.121min (+0.000) 11.10ng/ul m

response 313474

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.31
125.00	12.30	13.43
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	179512	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	800503	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	413776	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	801092	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	546515	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	493042	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	1012549	23.93	ng/ul	0.00
10) Fluorene-d10	16.42	176	660655	22.23	ng/ul	0.00
14) Anthracene-d10	18.25	188	915462	23.69	ng/ul	0.00
18) Pvrene-d10	20.47	212	771332	31.84	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	599497	23.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.20	178	256529	5.55	ng/ul	100
15) Anthracene	18.29	178	49214	1.05	ng/ul	99
16) Fluoranthene	20.14	202	671741	12.83	ng/ul	99
19) Pvrene	20.50	202	584441	18.25	ng/ul	99
20) Benzo(a)anthracene	22.22	228	455391	13.93	ng/ul	99
21) Chrysene	22.27	228	539821	17.66	ng/ul	99
23) Benzo(b)fluoranthene	24.07	252	1021940	34.29	ng/ul	99
24) Benzo(k)fluoranthene	24.12	252	313474m	11.10	ng/ul	99
26) Benzo(a)pyrene	24.78	252	584755	20.54	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.71	276	571298	17.45	ng/ul	94
28) Dibenzo(a,h)anthracene	27.71	278	185107	6.76	ng/ul#	94
29) Benzo(g,h,i)perylene	28.60	276	587694	21.56	ng/ul	100

U.M.
 08/18/15

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