

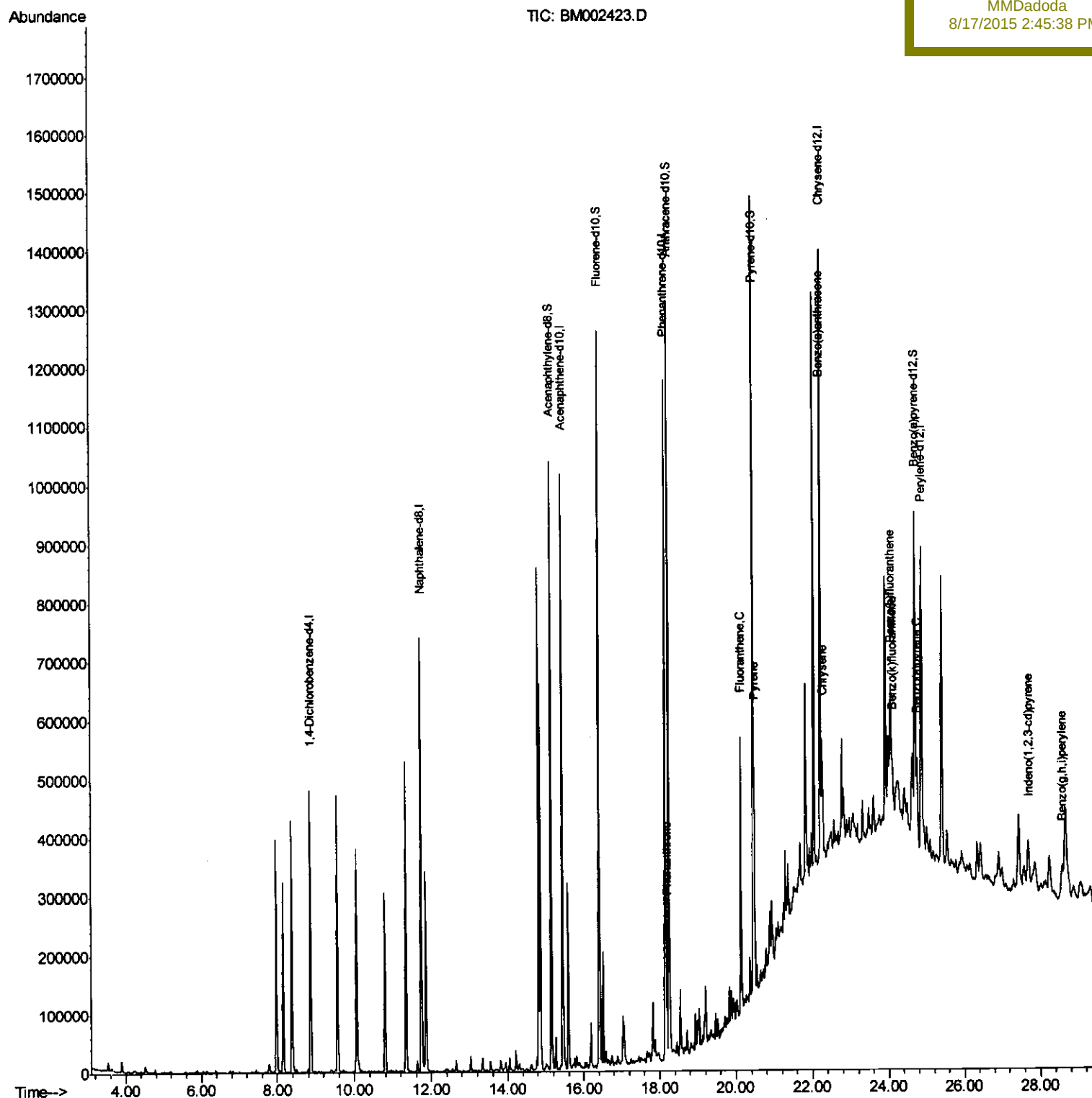
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002423.D
Acq On : 15 Aug 2015 14:08
Operator : UM/IZ
Sample : G3194-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 17 04:49:03 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 :
D9DB6

Manual Integrations
APPROVED

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8/17/2015 2:45:38 PM



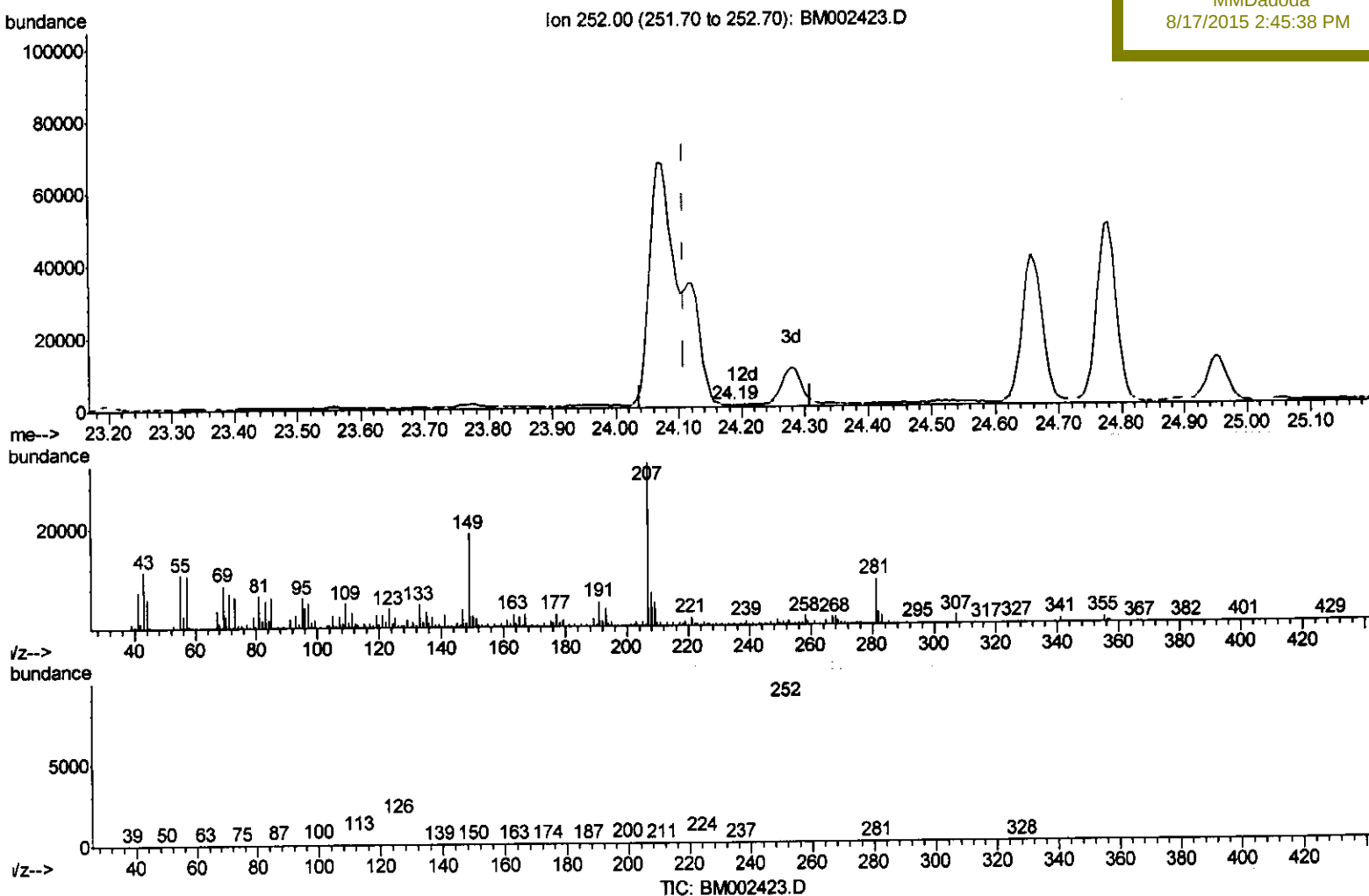
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
 Data File : BM002423.D
 Acq On : 15 Aug 2015 14:08
 Operator : UM/IZ
 Sample : G3194-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 17 02:57:23 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
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.186min (+0.077) 0.00ng/ul

response 82

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	168.34#
125.00	12.30	312.69#
0.00	0.00	0.00

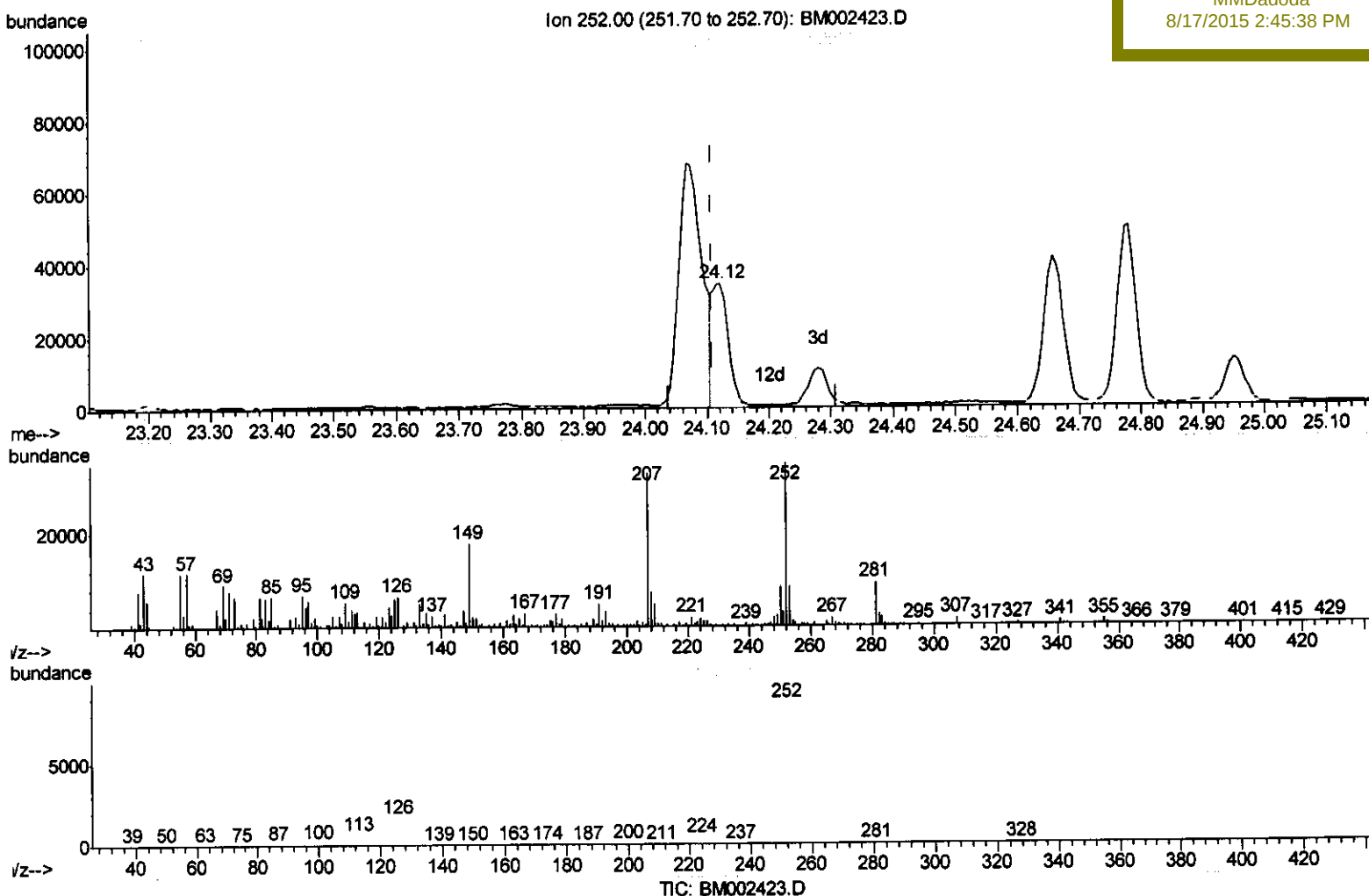
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
 Data File : BM002423.D
 Acq On : 15 Aug 2015 14:08
 Operator : UM/IZ
 Sample : G3194-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Aug 17 02:57:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Instrument :
 BNA_M
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Manual Integrations
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(24) Benzo(k)fluoranthene

24.121min (+0.012) 2.56ng/ul m

response 62564

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.92
125.00	12.30	17.94#
0.00	0.00	0.00

U.M.
 08/18/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
 Data File : BM002423.D
 Acq On : 15 Aug 2015 14:08
 Operator : UM/I2
 Sample : G3194-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: Aug 17 04:49:03 2015
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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	146876	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	669732	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	348434	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	691223	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	521830	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	426875	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.15	160	791935	22.23	ng/ul	0.00
10) Fluorene-d10	16.42	176	526232	21.03	ng/ul	0.00
14) Anthracene-d10	18.25	188	740044	22.20	ng/ul	0.00
18) Pvrene-d10	20.47	212	674872	29.18	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.72	264	456254	20.35	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.20	178	126120	3.16	ng/ul	99
16) Fluoranthene	20.14	202	280192	6.20	ng/ul	98
19) Pvrene	20.50	202	239708	7.84	ng/ul	98
20) Benzo(a)anthracene	22.22	228	118855	3.81	ng/ul	97
21) Chrysene	22.27	228	137492	4.71	ng/ul	96
23) Benzo(b)fluoranthene	24.07	252	173876	6.74	ng/ul#	95
24) Benzo(k)fluoranthene	24.12	252	62564m	2.56	ng/ul	96
26) Benzo(a)pyrene	24.78	252	105902	4.30	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.70	276	81837	2.89	ng/ul	92
29) Benzo(g,h,i)perylene	28.58	276	81719	3.46	ng/ul	99

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