

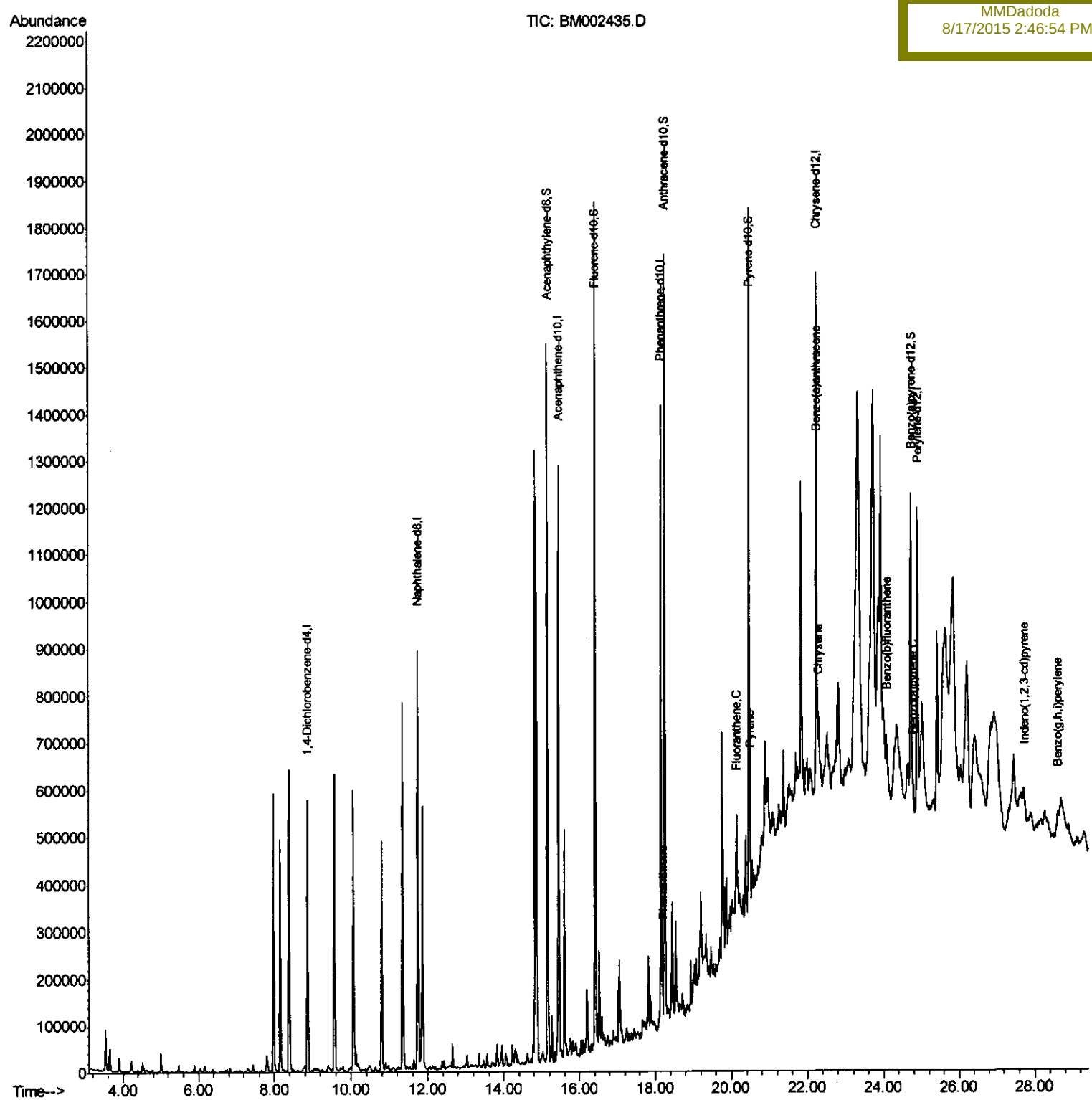
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002435.D
Acq On : 15 Aug 2015 21:27
Operator : UM/IZ
Sample : G3219-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 17 06:39:37 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 :
D9D94

Manual Integrations
APPROVED

MMDadoda
8/17/2015 2:46:54 PM



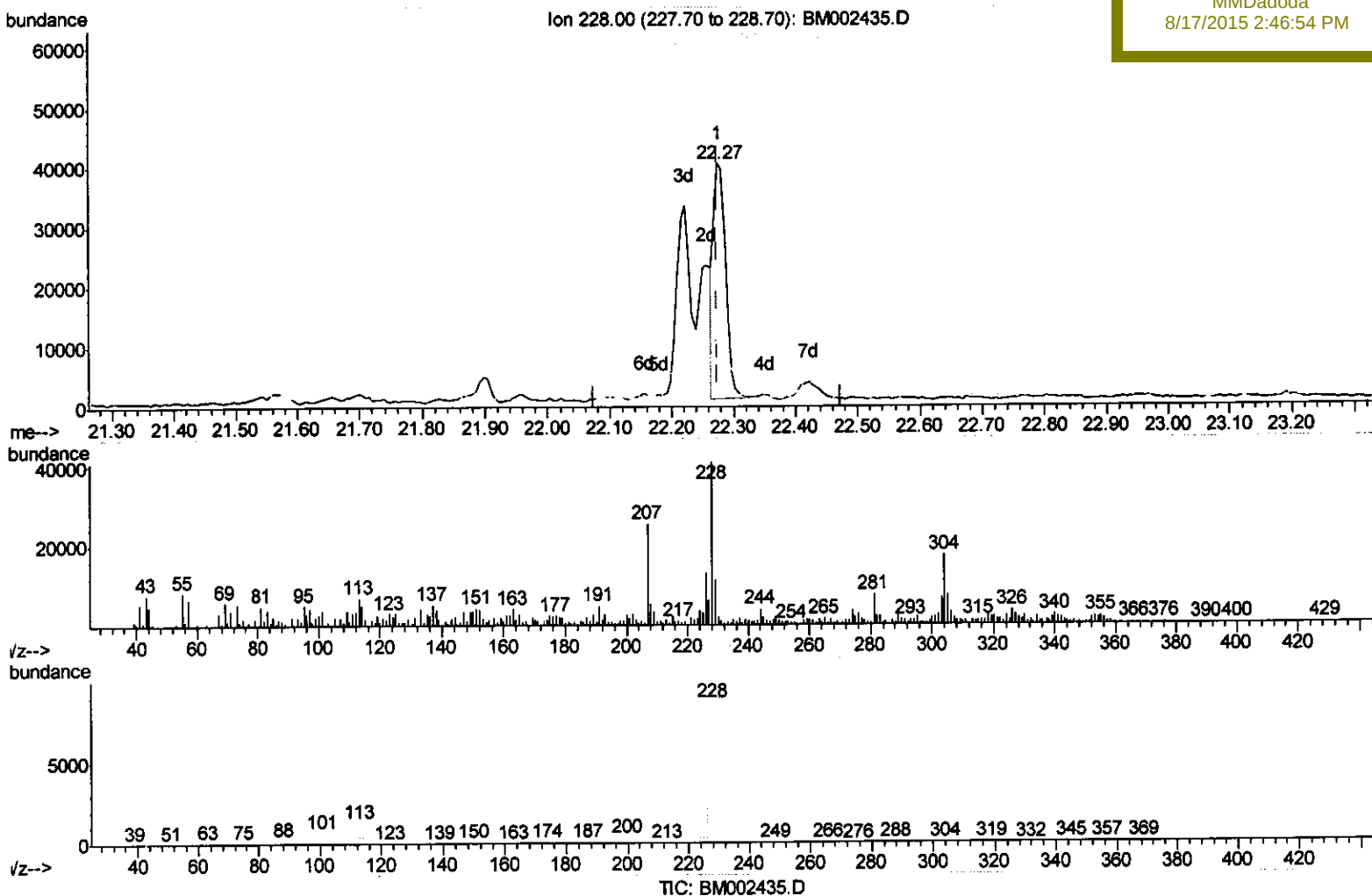
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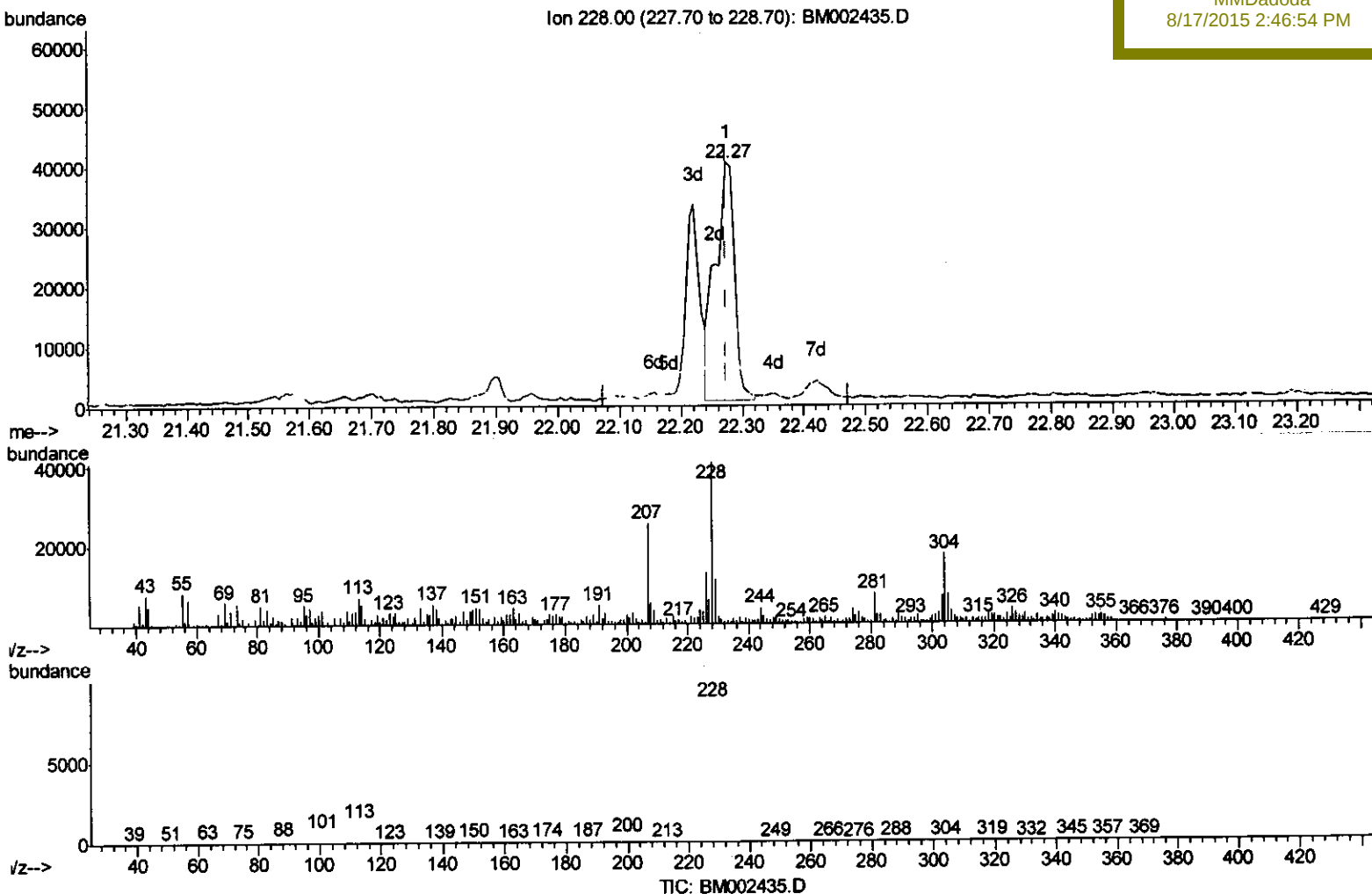
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(21) Chrysene

22.274min (+0.000) 2.86ng/ul m

response 85644

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.78
229.00	19.60	28.13#
0.00	0.00	0.00

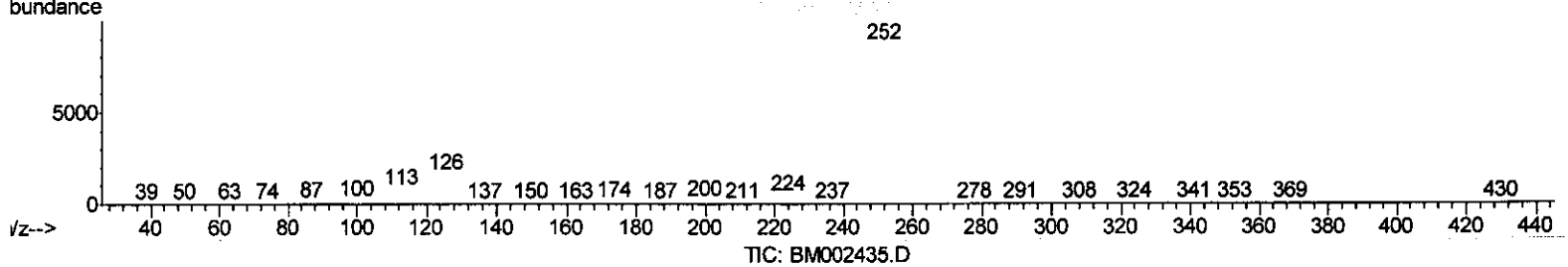
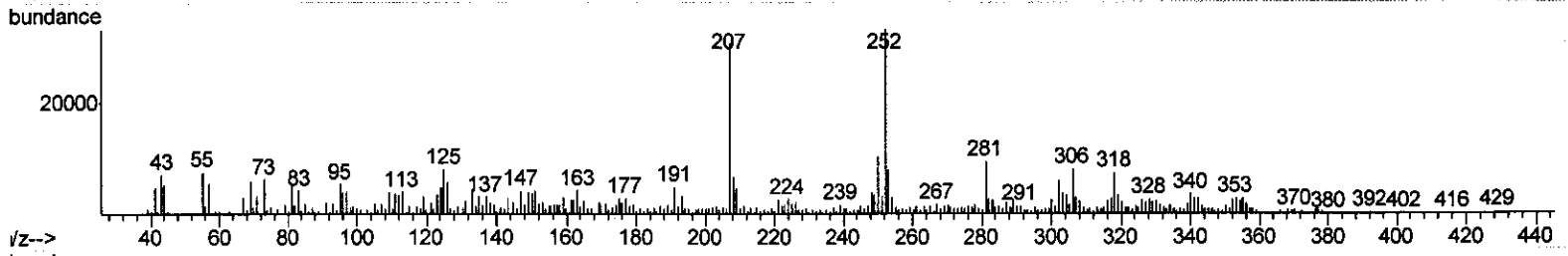
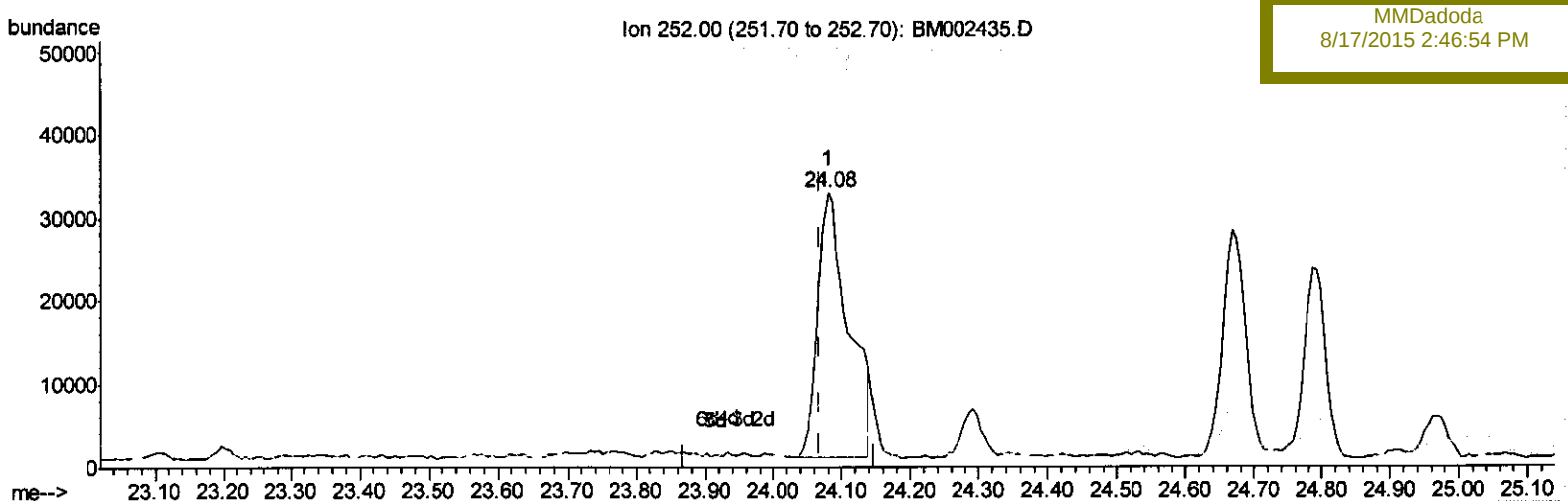
> U.M
 08/18/15

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Manual Integrations
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(23) Benzo(b)fluoranthene
 24.080min (+0.012) 3.18ng/ul
 response 99147

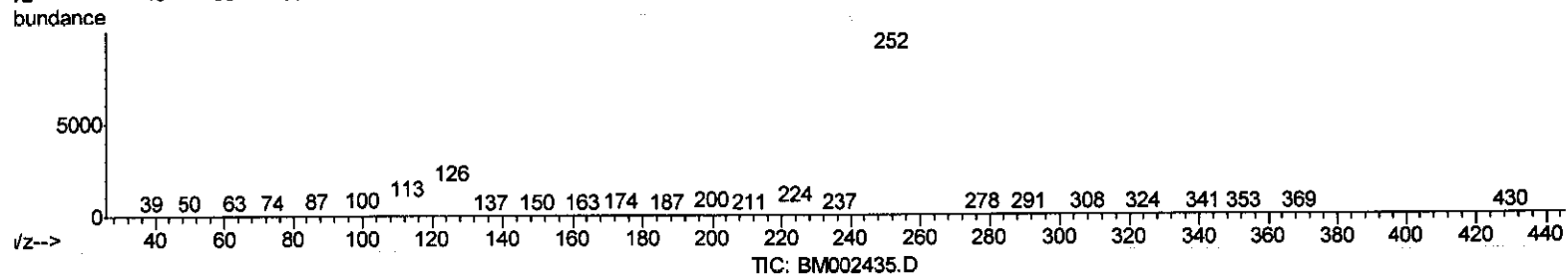
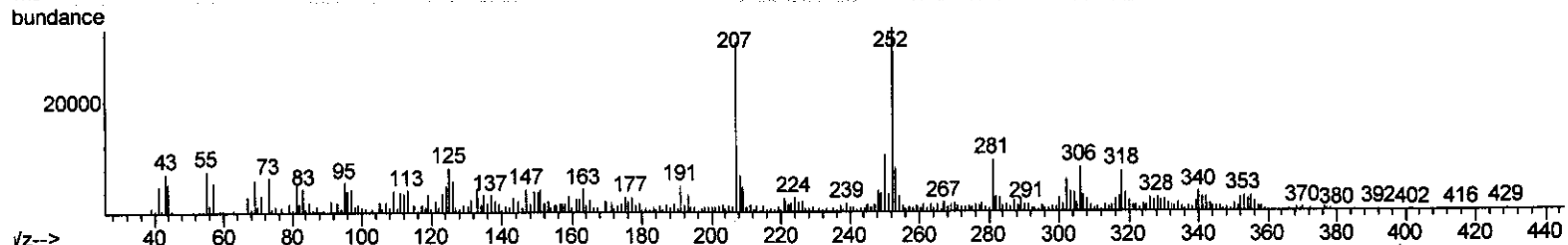
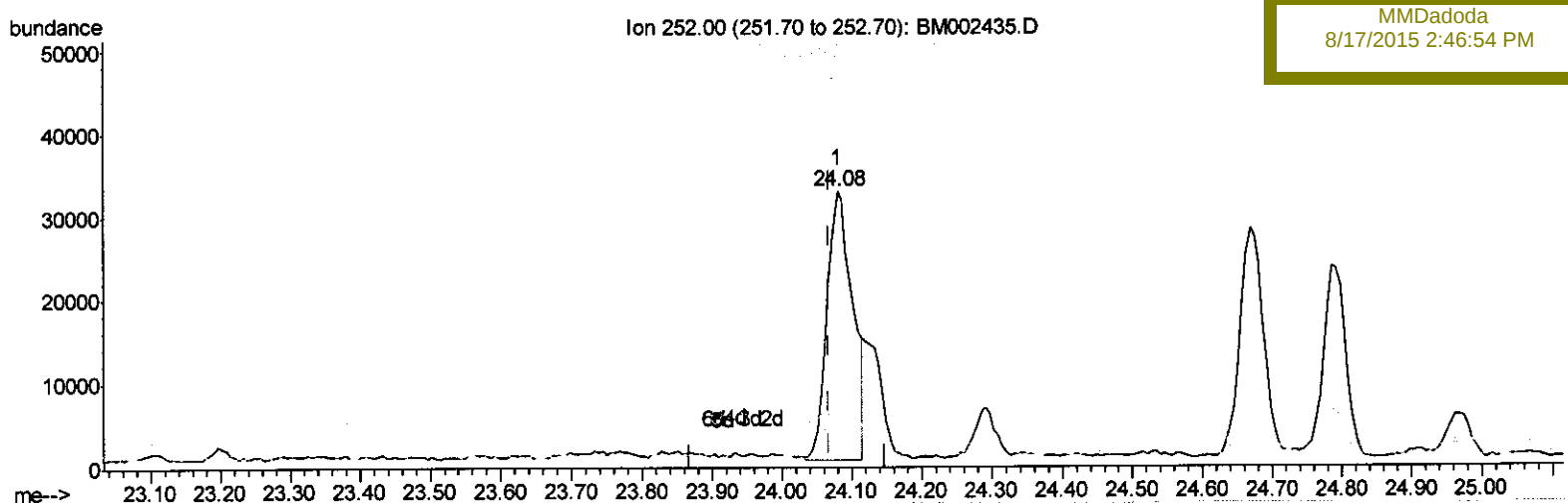
Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.92
125.00	12.50	24.72#
0.00	0.00	0.00

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Manual Integrations
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 MMDadoda
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(23) Benzo(b)fluoranthene

24.080min (+0.012) 2.65ng/ul m *> U.M*
08/18/15

response 82471

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.92
125.00	12.50	24.72#
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	174258	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	800957	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	431418	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	804489	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	535611	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	515641	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	1174853	26.64	ng/ul	0.00
10) Fluorene-d10	16.43	176	759117	24.50	ng/ul	0.00
14) Anthracene-d10	18.26	188	961411	24.77	ng/ul	0.00
18) Perylene-d10	20.47	212	777068	32.73	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	585669	21.62	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.20	178	79031	1.70	ng/ul	99
16) Fluoranthene	20.14	202	112756	2.14	ng/ul	97
19) Pyrene	20.50	202	102784	3.28	ng/ul	100
20) Benzo(a)anthracene	22.22	228	51266	1.60	ng/ul#	86
21) Chrysene	22.27	228	85644m	2.86	ng/ul	
23) Benzo(b)fluoranthene	24.08	252	82471m	2.65	ng/ul	
26) Benzo(a)pyrene	24.79	252	49879	1.68	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	27.73	276	40173	1.17	ng/ul#	89
29) Benzo(a,h,i)perylene	28.61	276	50111	1.76	ng/ul#	91

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