

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002277.D
Acq On : 08 Aug 2015 15:12
Operator : TP/UM
Sample : G3161-08MSD

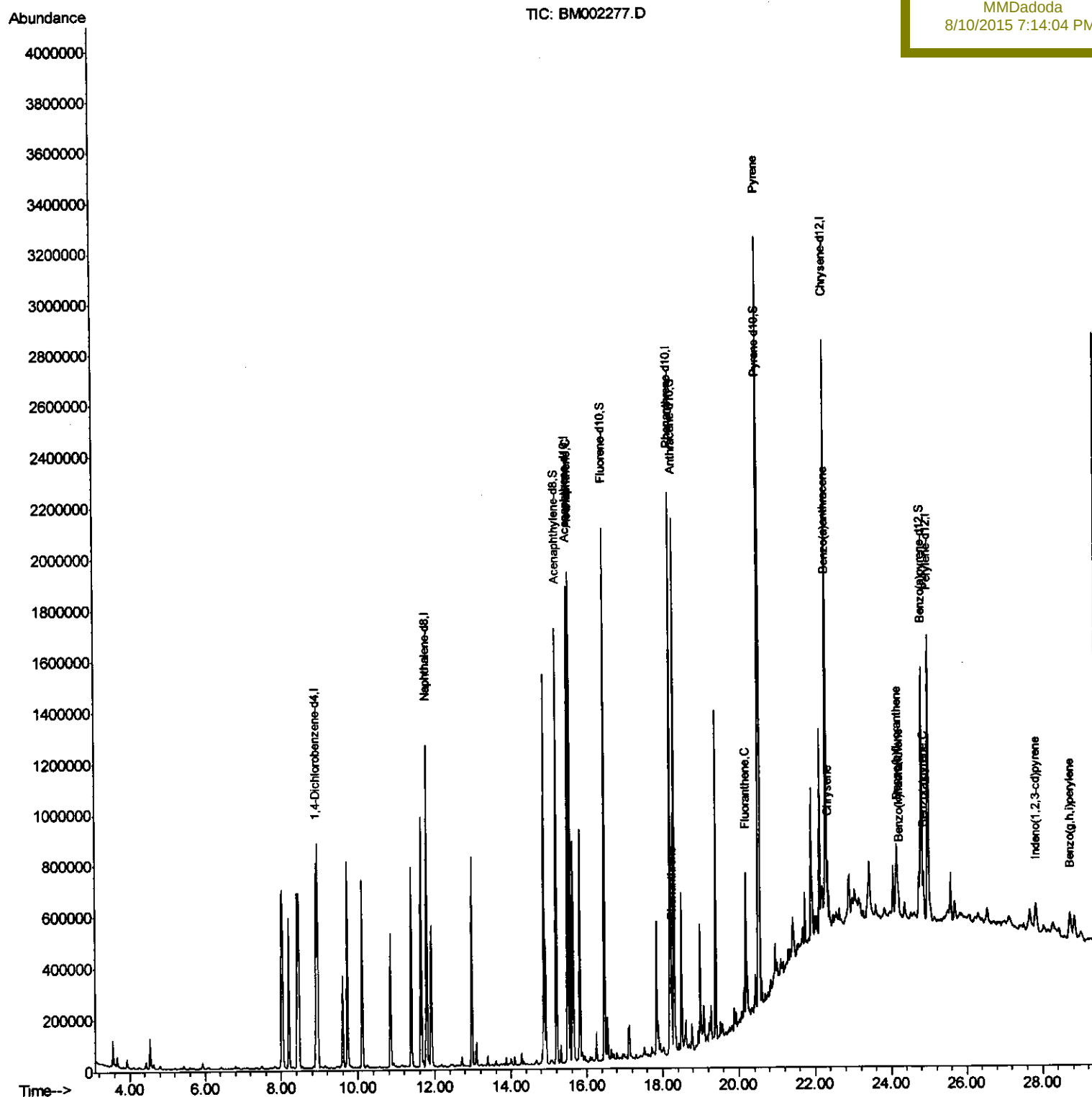
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Aug 09 06:09:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 05:31:20 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9C53MSD

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	221961	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1100923	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	620092	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1251957	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1140706	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	935759	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	15.20	160	1261648	19.64	ng/ul	0.00
10) Fluorene-d10	16.47	176	824731	18.46	ng/ul	0.00
14) Anthracene-d10	18.30	188	1166379	19.20	ng/ul	0.00
18) Pyrene-d10	20.52	212	1159311	20.96	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	832984	16.76	ng/ul	0.00

Target Compounds

						Qvalue
9) Acenaphthene	15.56	153	820893	18.30	ng/ul	99
13) Phenanthrene	18.25	178	200471	2.78	ng/ul	99
16) Fluoranthene	20.19	202	315797	3.96	ng/ul	99
19) Pyrene	20.55	202	1676526	22.73	ng/ul	99
20) Benzo(a)anthracene	22.27	228	170822	2.45	ng/ul	97
21) Chrysene	22.33	228	168728m	2.56	ng/ul	
23) Benzo(b)fluoranthene	24.16	252	262296	4.51	ng/ul#	98
24) Benzo(k)fluoranthene	24.20	252	80579m	1.44	ng/ul	
26) Benzo(a)pyrene	24.87	252	144707	2.60	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.83	276	105471	1.65	ng/ul	92
29) Benzo(g,h,i)perylene	28.73	276	99580	1.85	ng/ul	95

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

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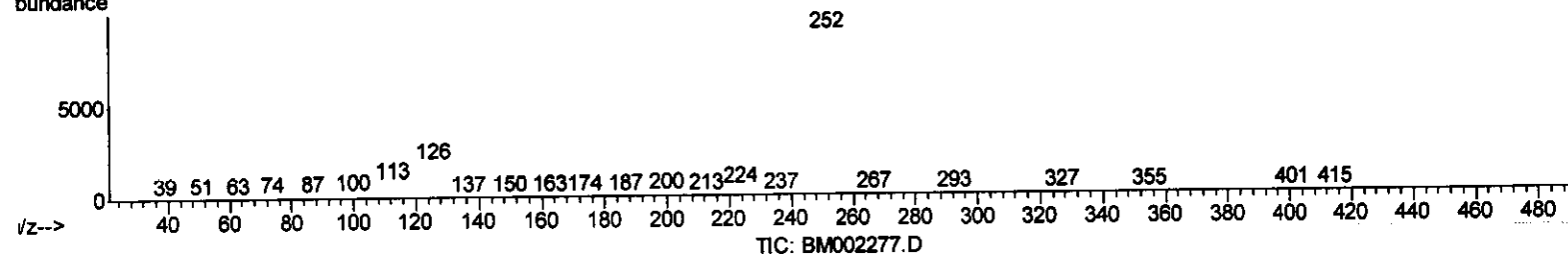
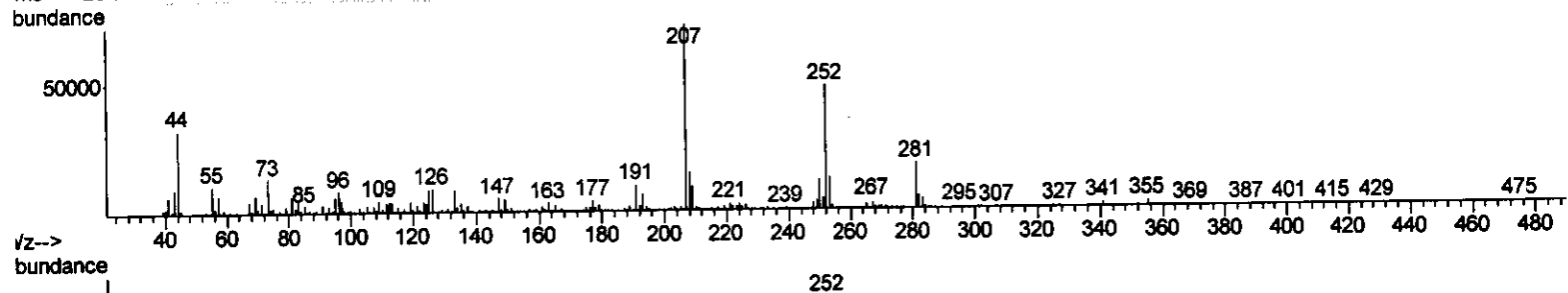
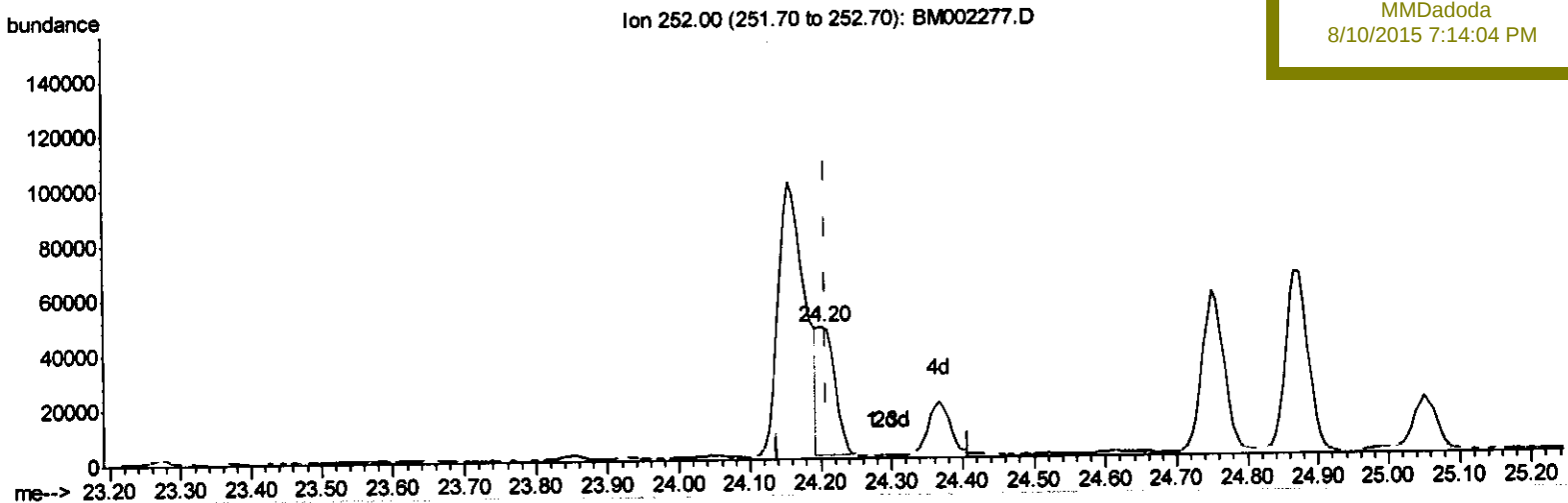
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(24) Benzo(k)fluoranthene

24.203min (-0.006) 1.44ng/ul m

response 80579

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	26.30#
125.00	12.80	17.94#
0.00	0.00	0.00

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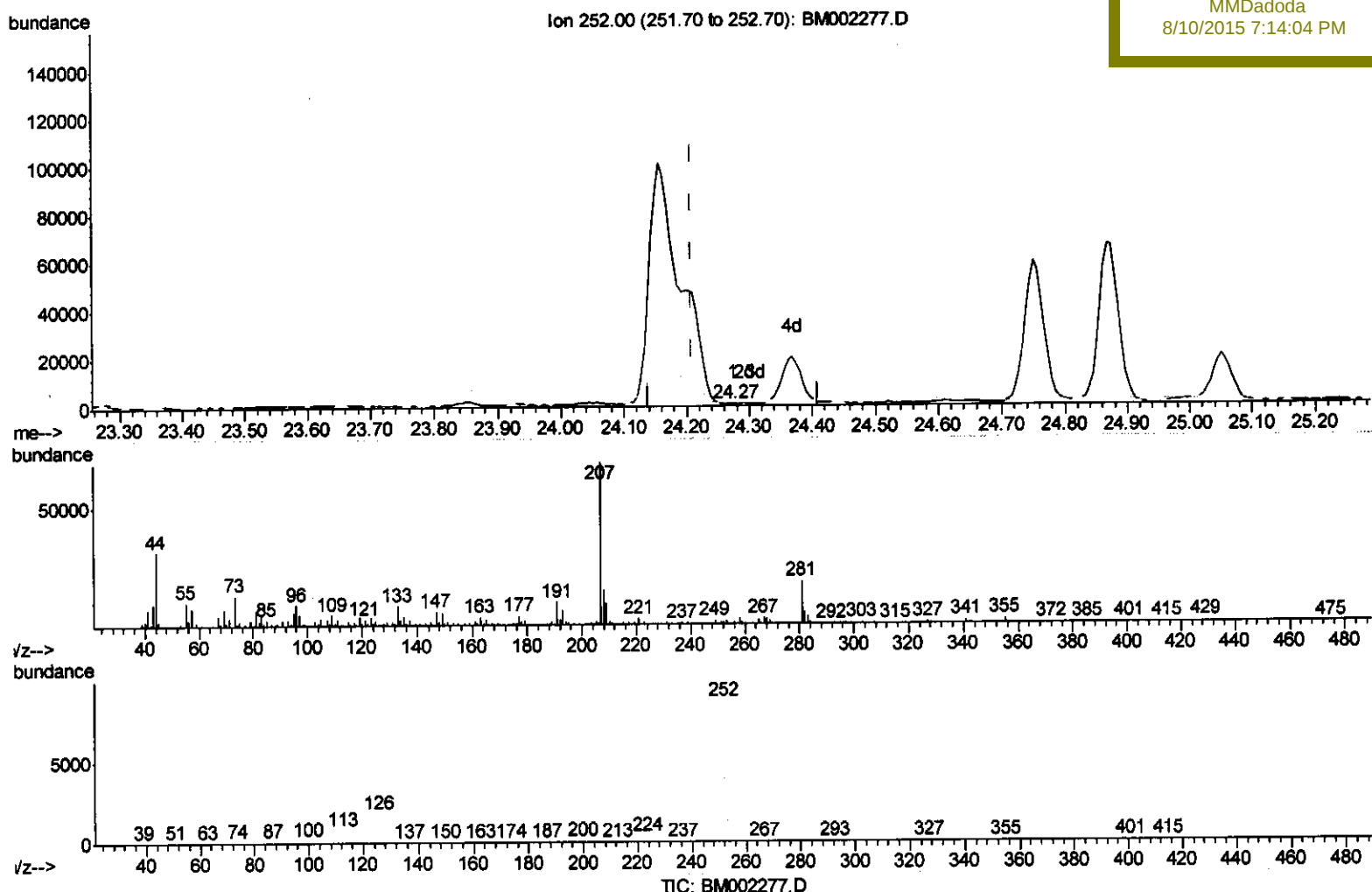
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(24) Benzo(k)fluoranthene

24.274min (+0.065) 0.00ng/ul

response 222

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	127.68#
125.00	12.80	177.89#
0.00	0.00	0.00

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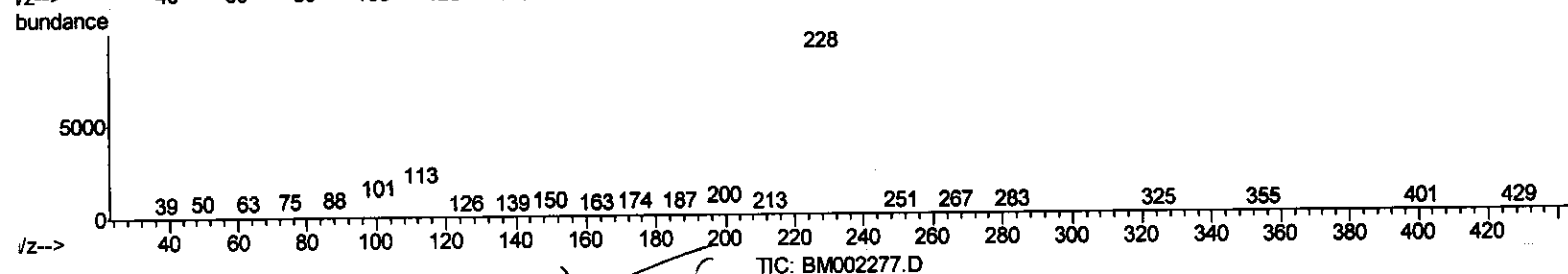
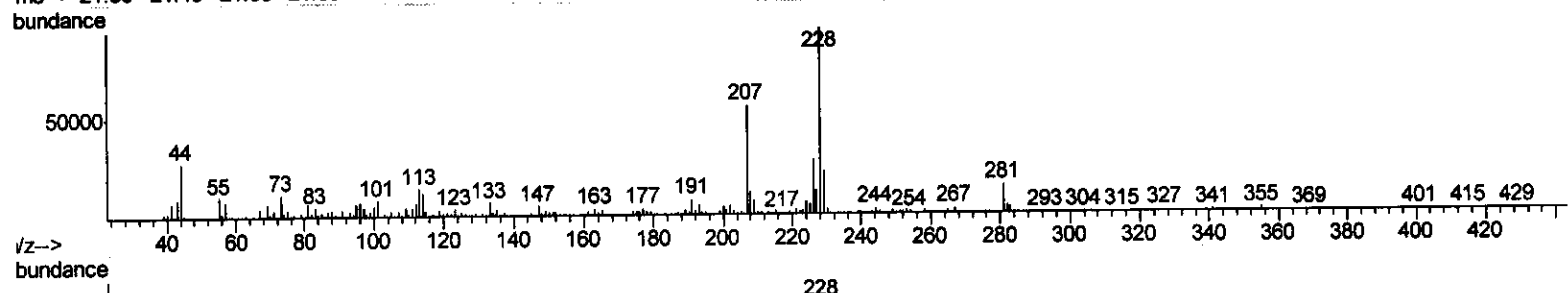
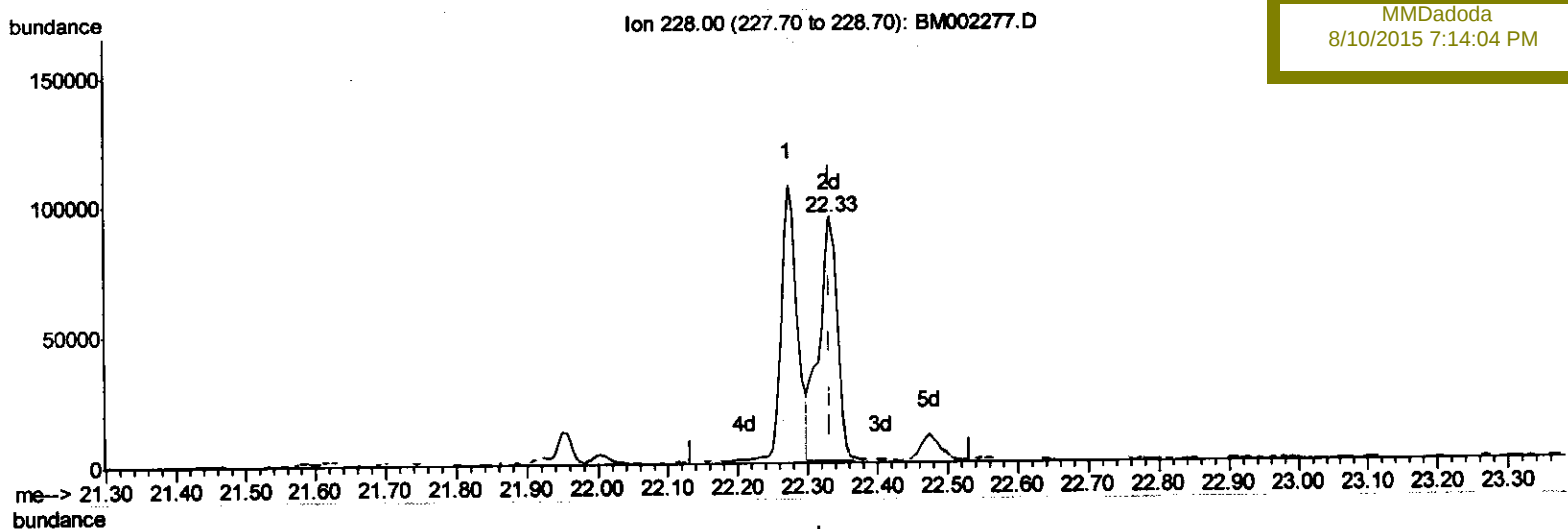
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TIC: BM002277.D

(21) Chrysene

22.333min (+0.000) 2.56ng/ul m

response 168728

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.77
229.00	19.40	23.43#
0.00	0.00	0.00

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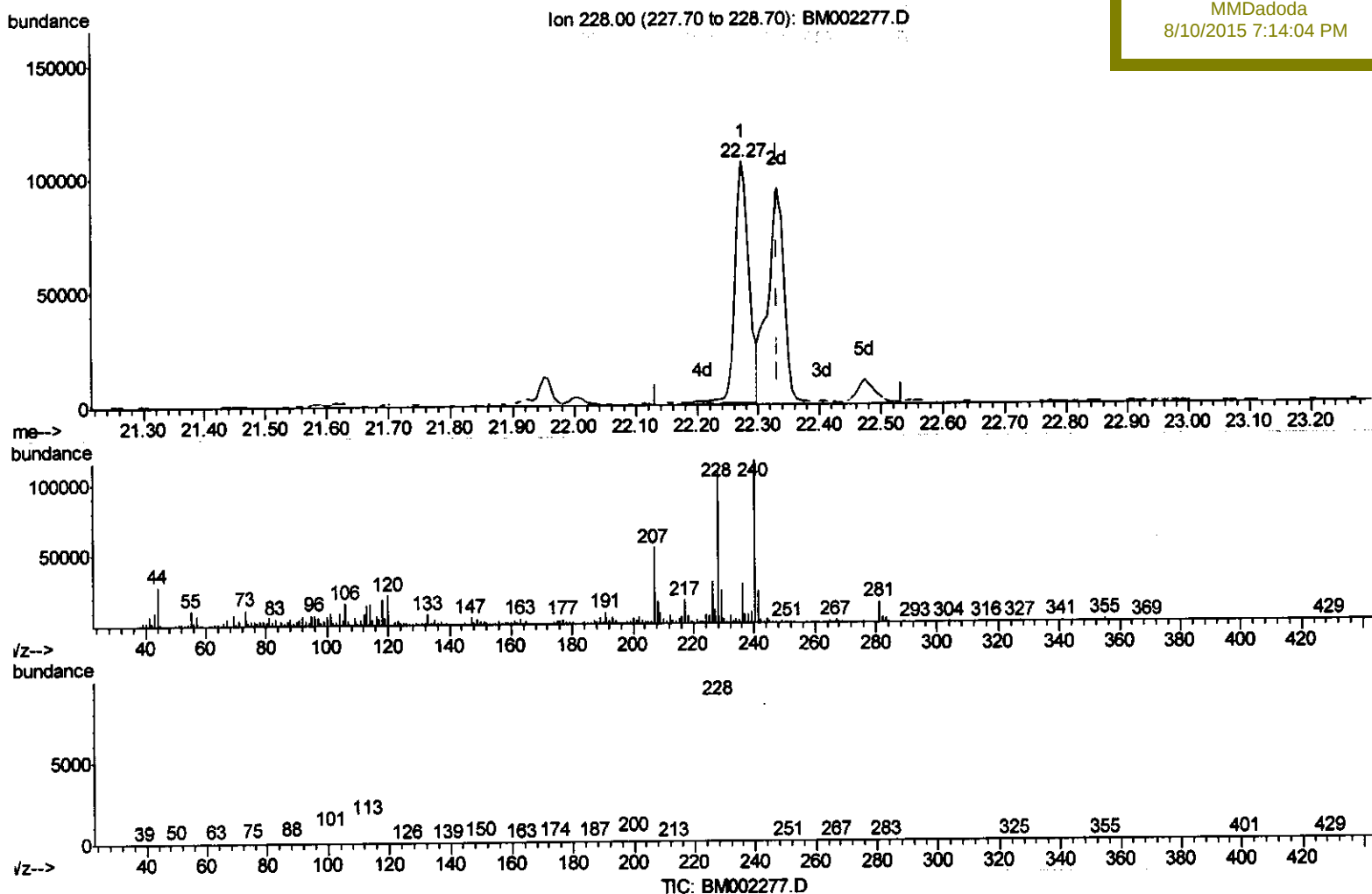
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(21) Chrysene

22.274min (-0.059) 2.55ng/ul

response 168520

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.75
229.00	19.40	21.51
0.00	0.00	0.00