

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002276.D
Acq On : 08 Aug 2015 14:35
Operator : TP/UM
Sample : G3161-07MS

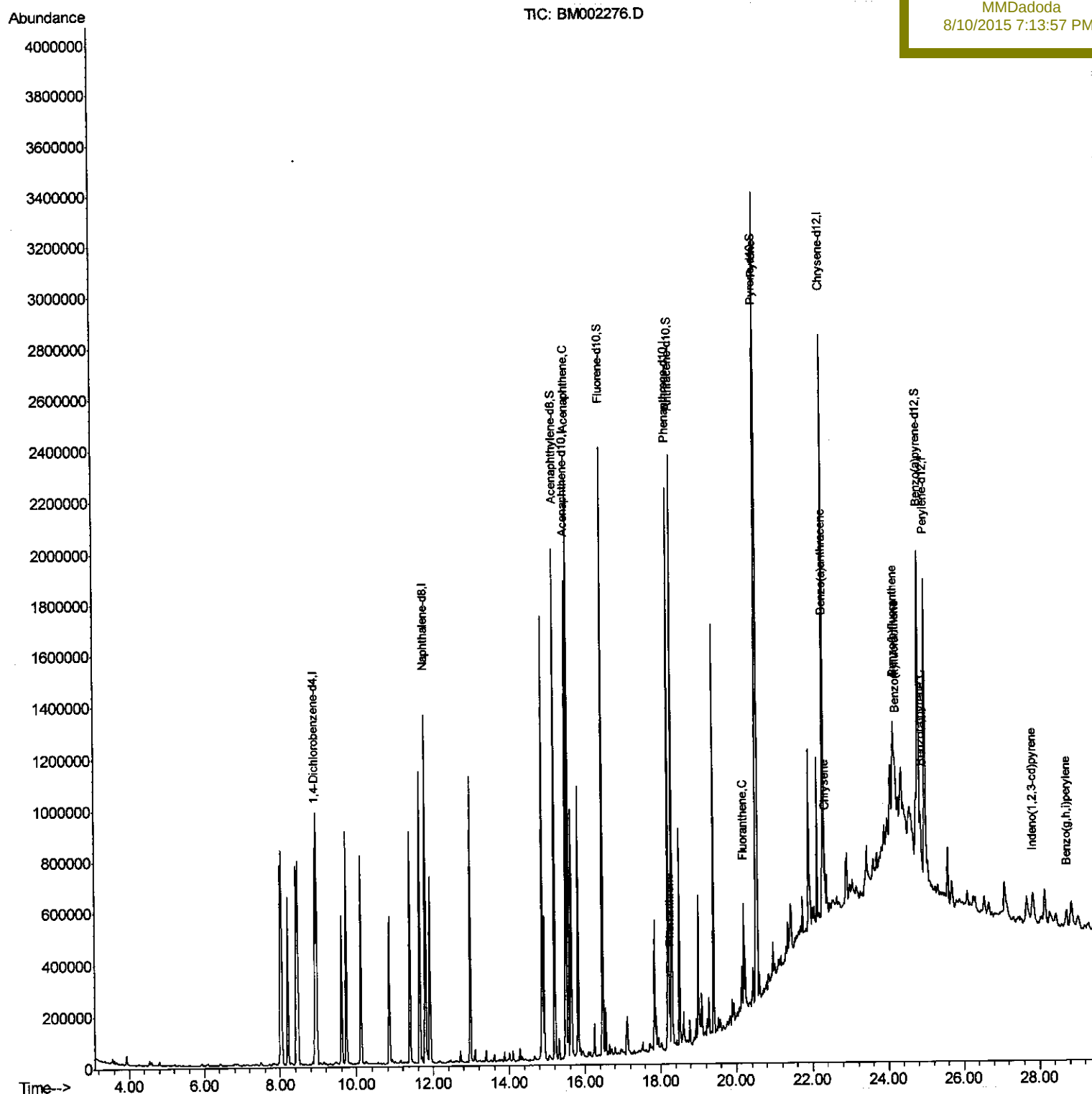
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 09 06:07:41 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 :
D9C53MS

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	238772	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1172649	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	623218	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1240177	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1136226	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	943260	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	1425676	22.08	ng/ul	0.00
10) Fluorene-d10	16.47	176	924577	20.59	ng/ul	0.00
14) Anthracene-d10	18.30	188	1307116	21.72	ng/ul	0.00
18) Pyrene-d10	20.52	212	1283426	23.29	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	973758	19.44	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Acenaphthene	15.56	153	939106	20.83	ng/ul	99
13) Phenanthrene	18.25	178	127536	1.79	ng/ul	99
16) Fluoranthene	20.19	202	244604	3.09	ng/ul	99
19) Pyrene	20.55	202	1821250	24.79	ng/ul	99
20) Benzo(a)anthracene	22.27	228	142672	2.06	ng/ul	97
21) Chrysene	22.33	228	162132m	2.47	ng/ul	
23) Benzo(b)fluoranthene	24.16	252	265694	4.53	ng/ul#	95
24) Benzo(k)fluoranthene	24.21	252	71127m	1.26	ng/ul	
26) Benzo(a)pyrene	24.87	252	135537	2.42	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	27.83	276	105099	1.63	ng/ul	94
29) Benzo(g,h,i)perylene	28.73	276	100517	1.85	ng/ul	93

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

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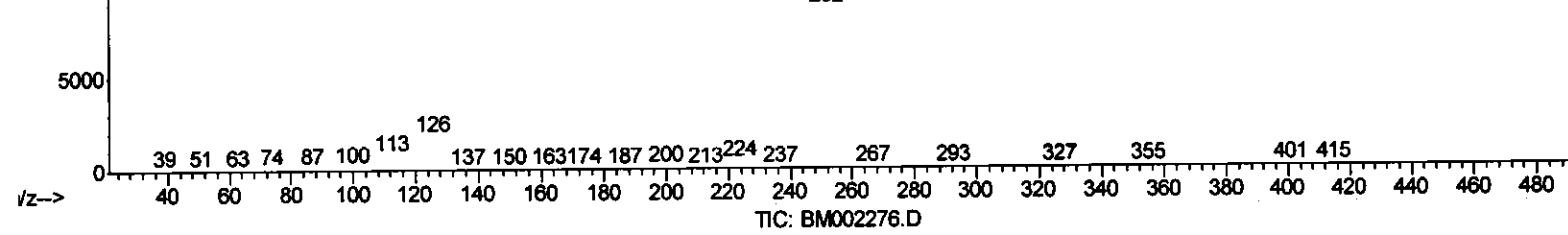
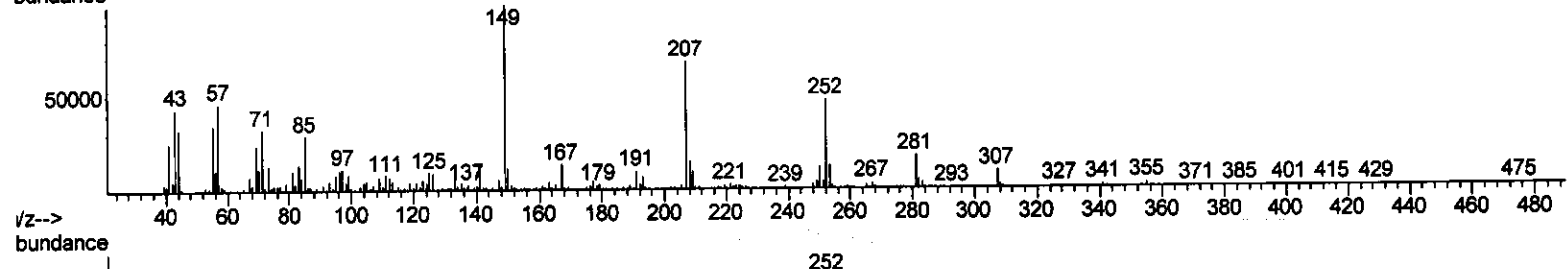
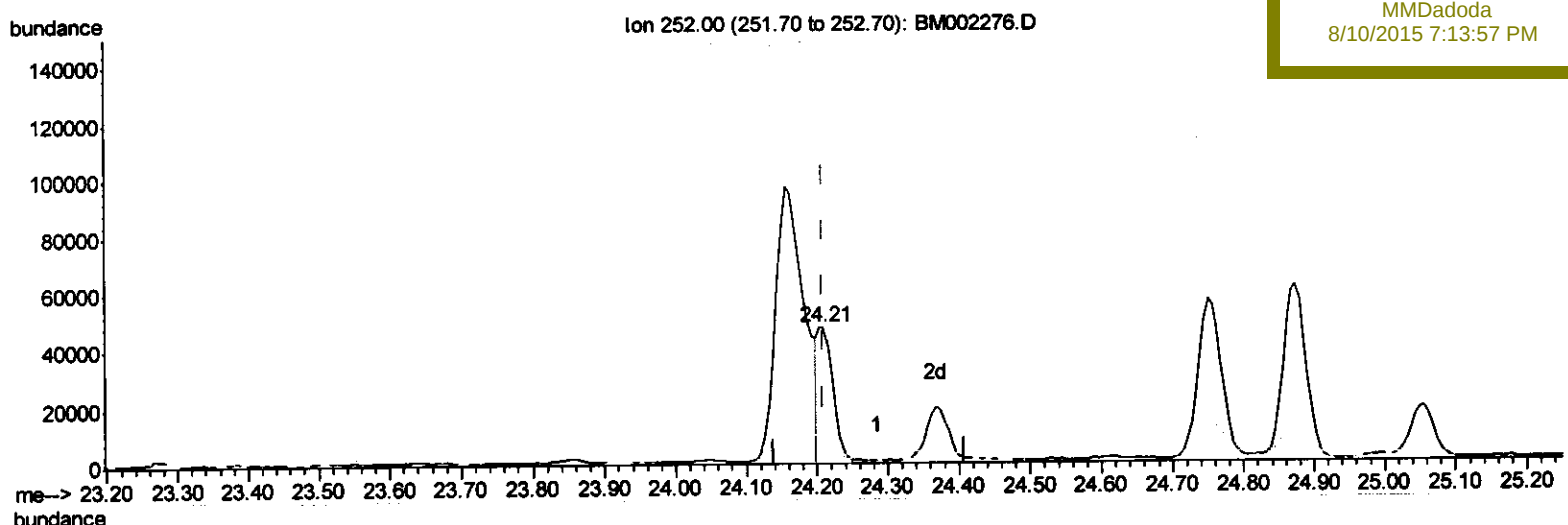
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(24) Benzo(k)fluoranthene
 24.209min (+0.000) 1.26ng/ul m
 response 71127

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	26.44#
125.00	12.80	20.49#
0.00	0.00	0.00

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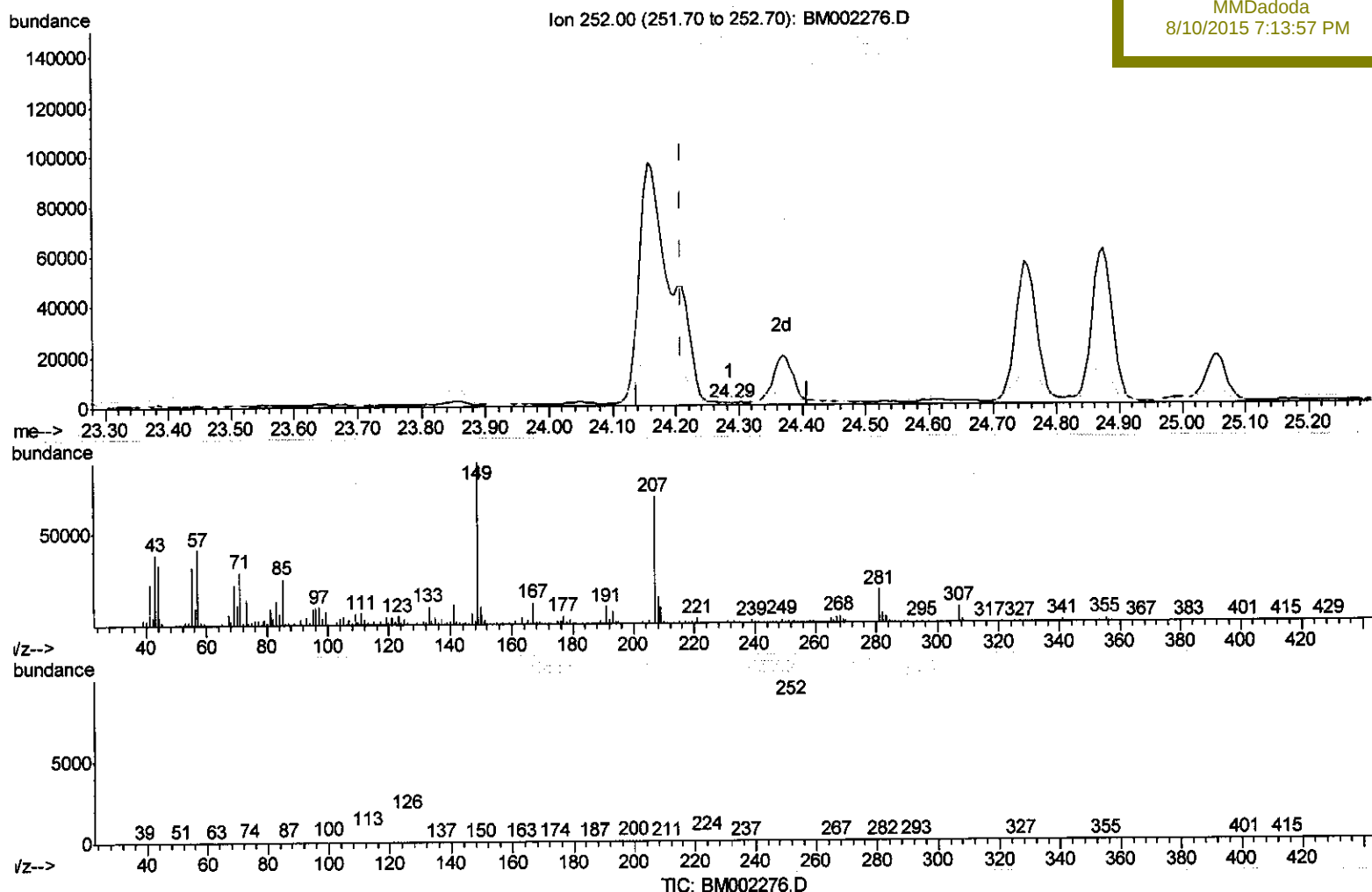
Misc :
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(24) Benzo(k)fluoranthene

24.286min (+0.077) 0.00ng/ul

response 125

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	124.81#
125.00	12.80	276.27#
0.00	0.00	0.00

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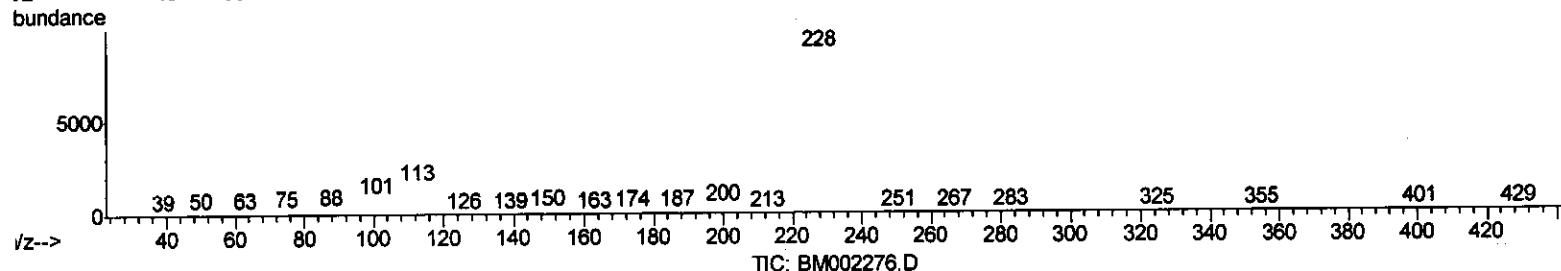
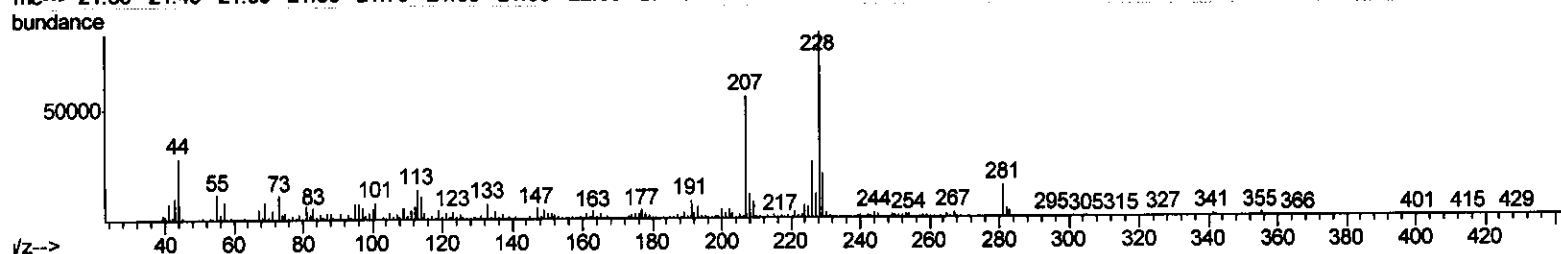
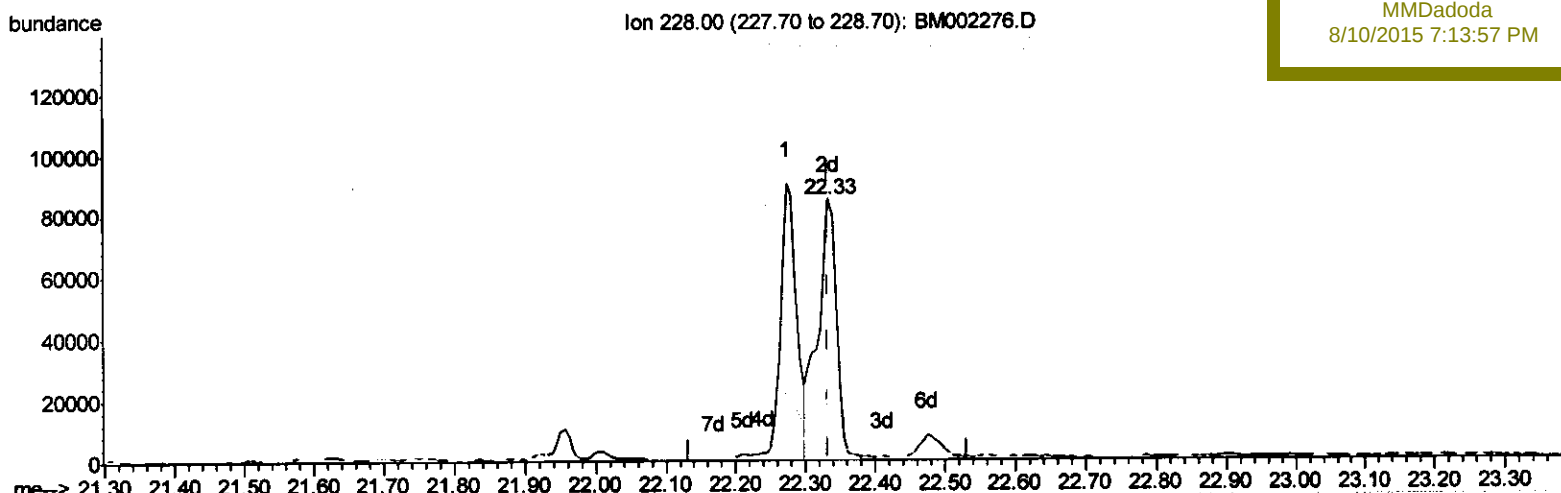
Misc :
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(21) Chrysene

22.333min (+0.000) 2.47ng/ul m

response 162132

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.36
229.00	19.40	24.46#
0.00	0.00	0.00

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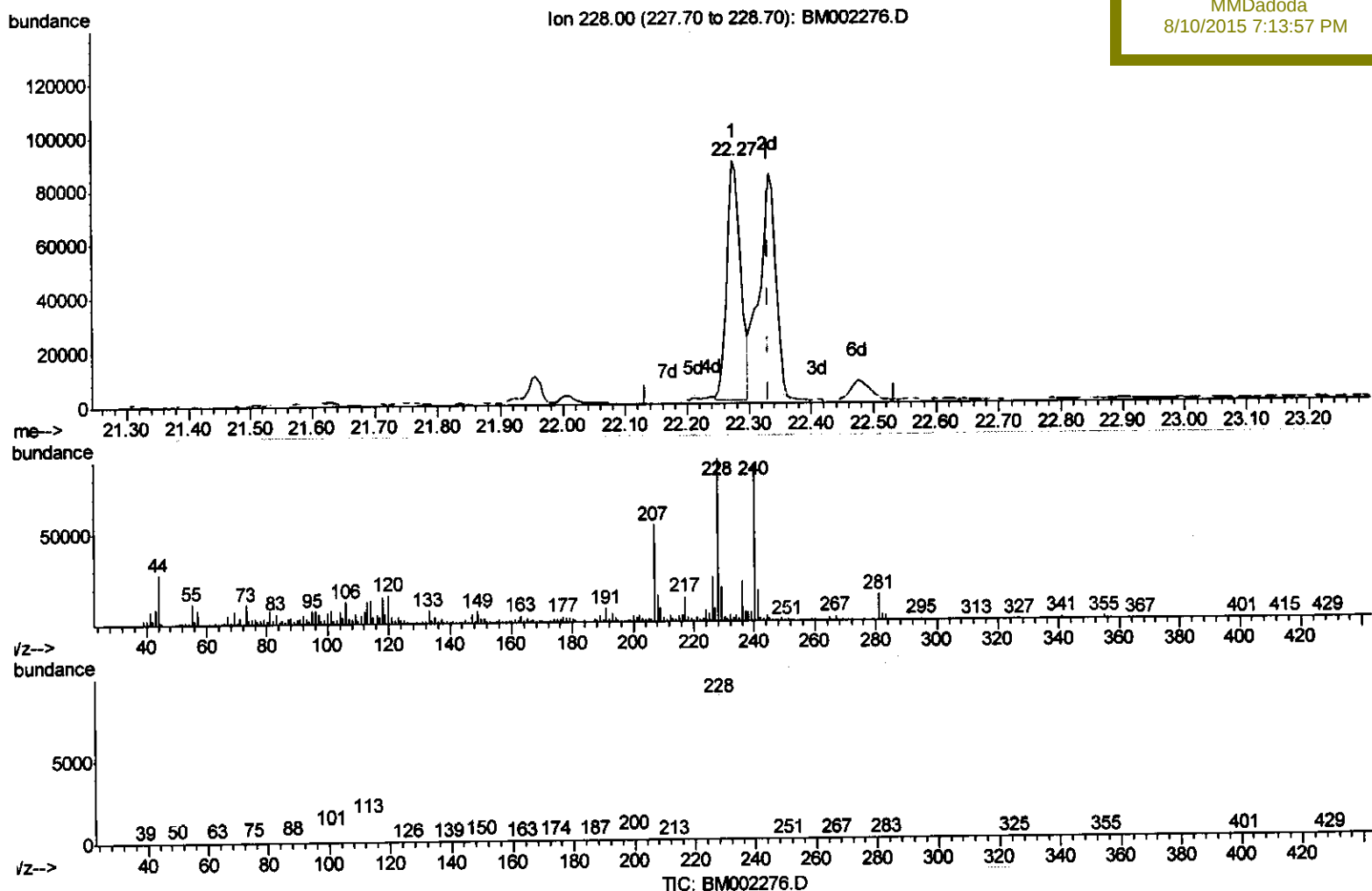
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(21) Chrysene

22.274min (-0.059) 2.15ng/ul

response 141316

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	27.42
229.00	19.40	21.76
0.00	0.00	0.00