

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002406.D
Acq On : 15 Aug 2015 03:42
Operator : UM/17
Sample : G3219-06 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 17 02:40:47 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 02:04:41 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9D99DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	129740	20.00	ng/ul	0.00
2) Naphthalene-d8	11.73	136	644043	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.44	164	369649	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188	793011	20.00	ng/ul	0.00
17) Chrysene-d12	22.22	240	829779	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	783776	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.15	160	154947	4.10	ng/ul	0.00
10) Fluorene-d10	16.42	176	109003	4.11	ng/ul	0.00
14) Anthracene-d10	18.24	188	159599	4.17	ng/ul	0.00
18) Pyrene-d10	20.46	212	163216	4.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.70	264	151953	3.69	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	18.19	178	256734	5.61	ng/ul	100
15) Anthracene	18.28	178	56349	1.21	ng/ul	100
16) Fluoranthene	20.13	202	402885	7.77	ng/ul	98
19) Pyrene	20.49	202	352086	7.24	ng/ul	98
20) Benzo(a)anthracene	22.20	228	281596	5.67	ng/ul	98
21) Chrysene	22.26	228	329856	7.11	ng/ul	98
23) Benzo(b)fluoranthene	24.06	252	671922	14.18	ng/ul	99
24) Benzo(k)fluoranthene	24.11	252	175627m	3.91	ng/ul	99
26) Benzo(a)pyrene	24.76	252	366031	8.09	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.68	276	291580	5.60	ng/ul	95
28) Dibenzo(a,h)anthracene	27.69	278	96968m	2.23	ng/ul	99
29) Benzo(a,h,i)perylene	28.56	276	248952	5.75	ng/ul	99

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

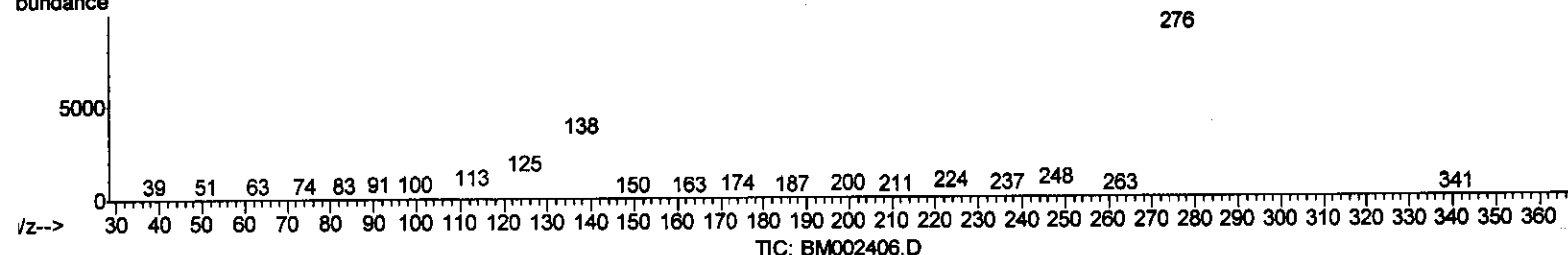
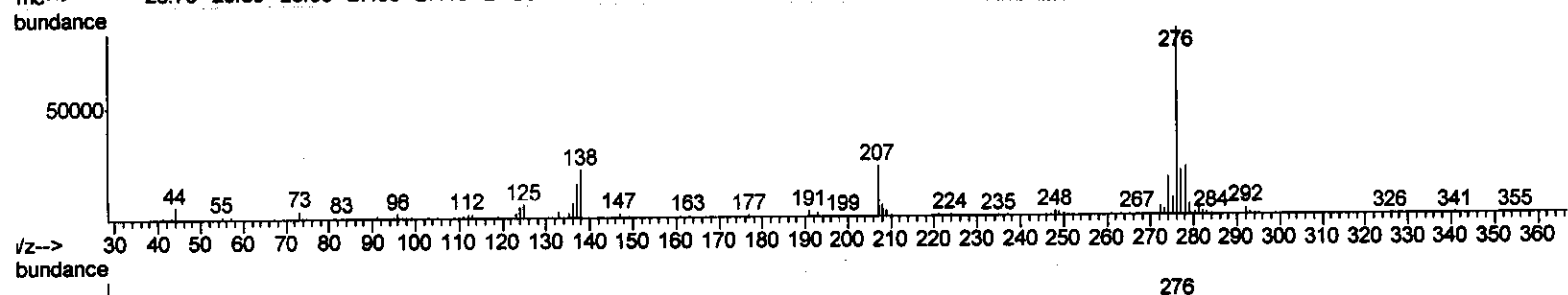
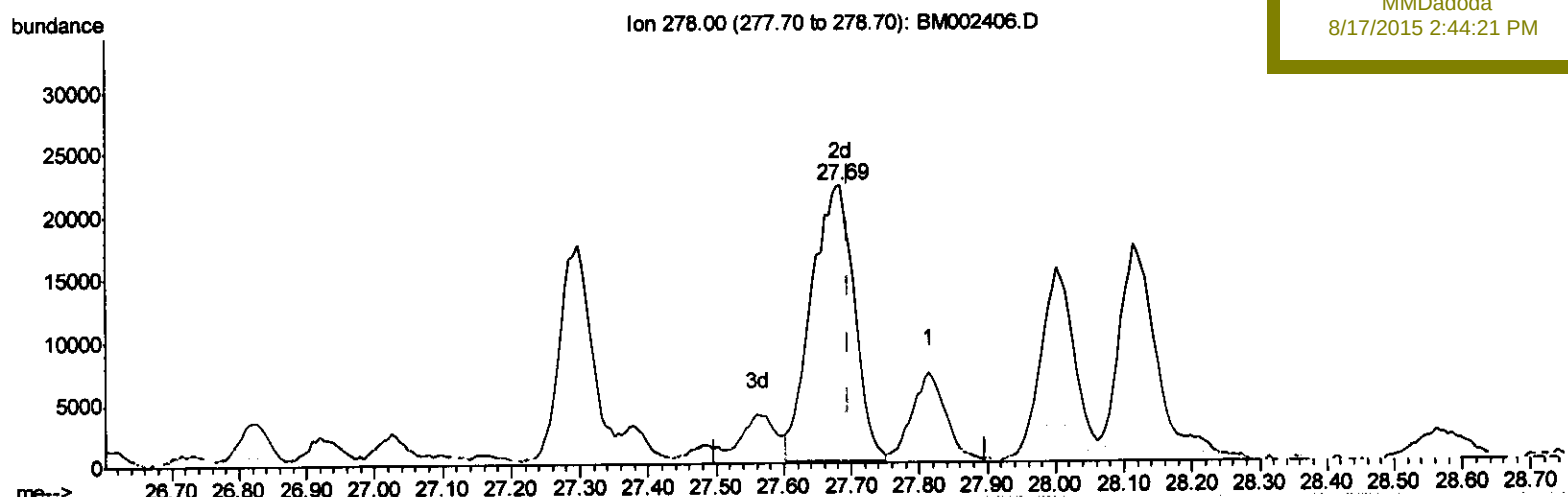
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(28) Dibenzo(a,h)anthracene

27.685min (-0.012) 2.23ng/ul m

response 96968

Ion	Exp%	Act%
278.00	100	100
139.00	20.60	0.00#
279.00	23.50	25.78
0.00	0.00	0.00

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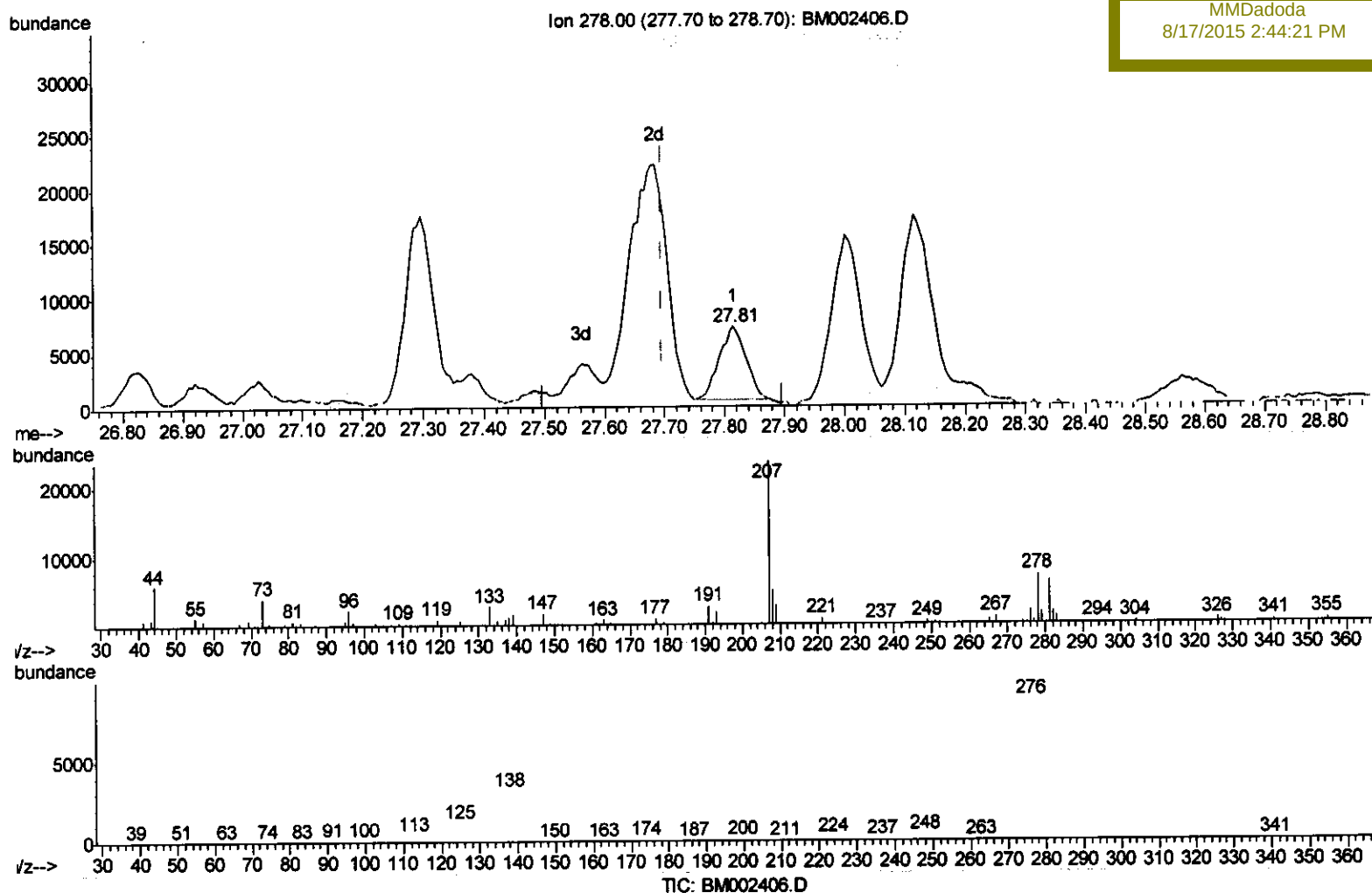
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(28) Dibenzo(a,h)anthracene

27.815min (+0.117) 0.47ng/ul

response 20333

Ion	Exp%	Act%
278.00	100	100
139.00	20.60	23.57
279.00	23.50	27.43
0.00	0.00	0.00

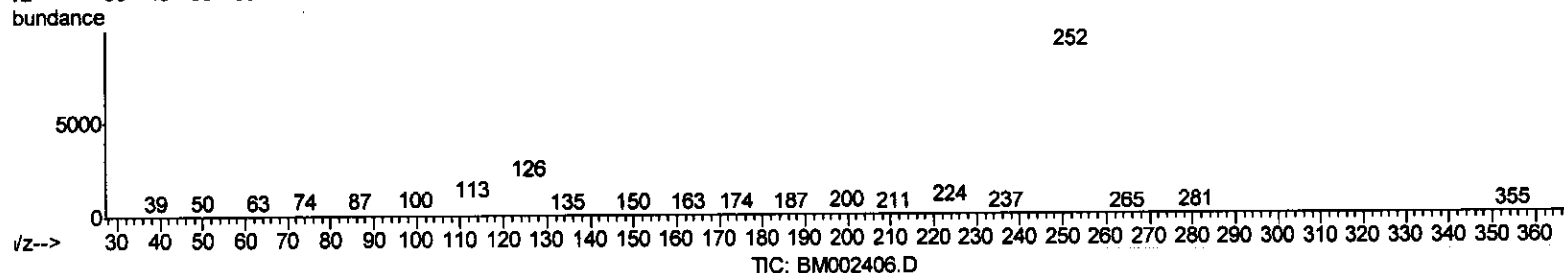
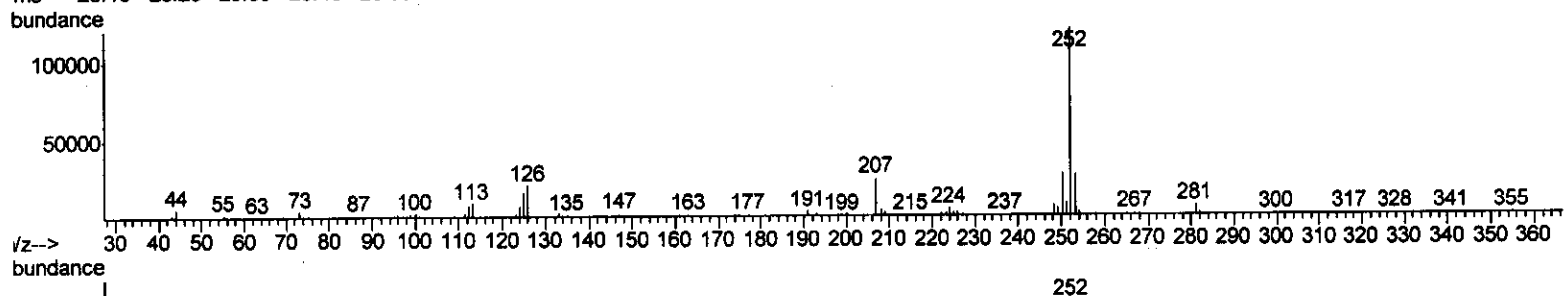
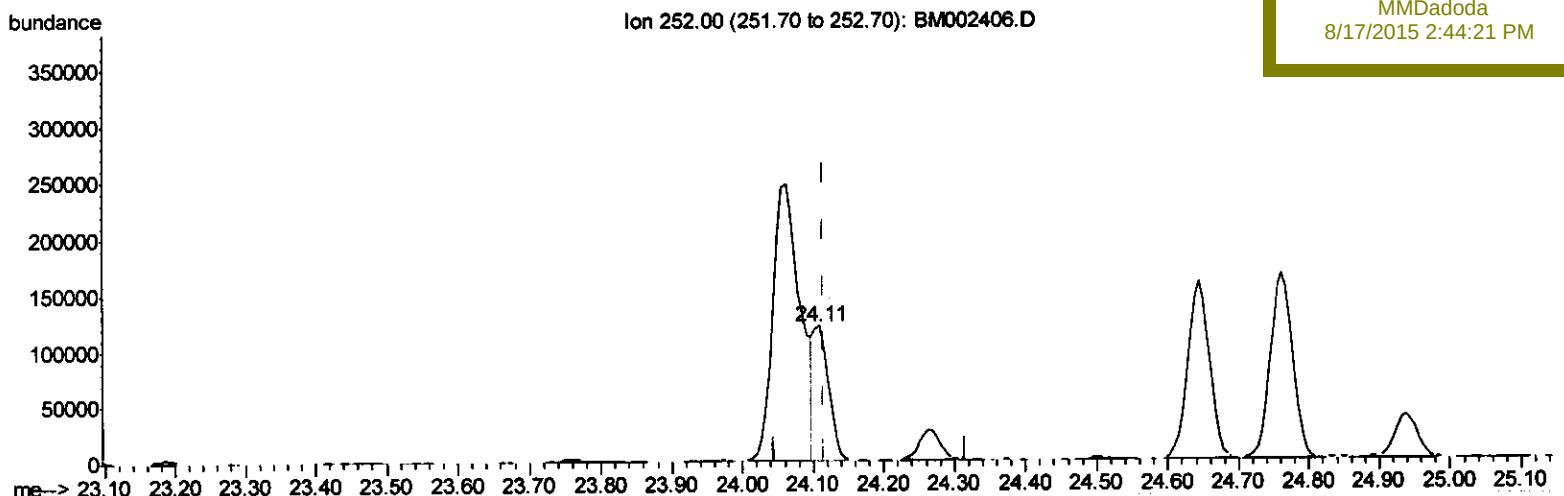
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(24) Benzo(k)fluoranthene

24.109min (-0.006) 3.91ng/ul m

response 175627

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Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.47
125.00	12.30	13.16
0.00	0.00	0.00

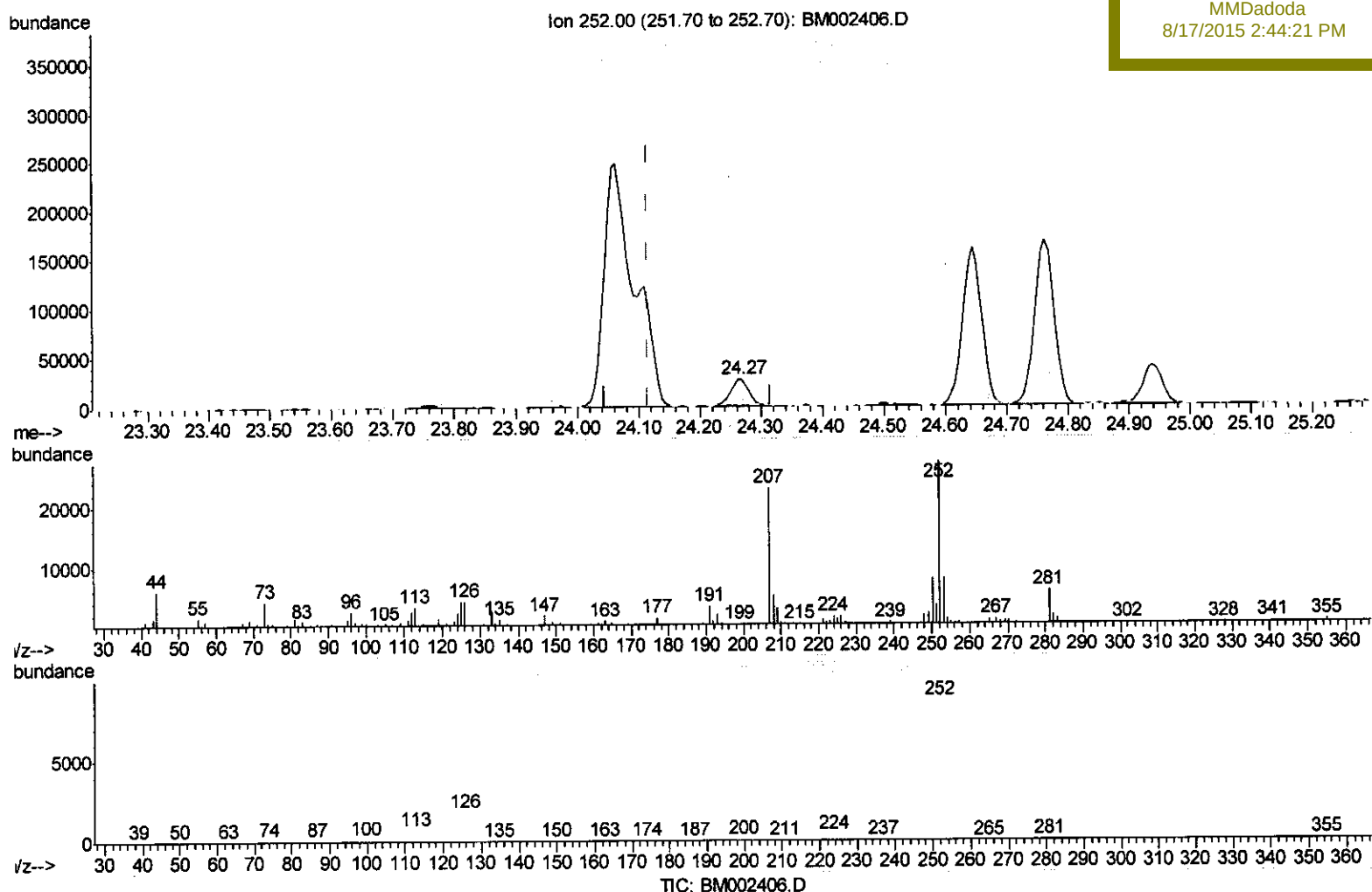
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(24) Benzo(k)fluoranthene

24.268min (+0.153) 1.20ng/ul

response 53692

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.68#
125.00	12.30	15.15#
0.00	0.00	0.00

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