

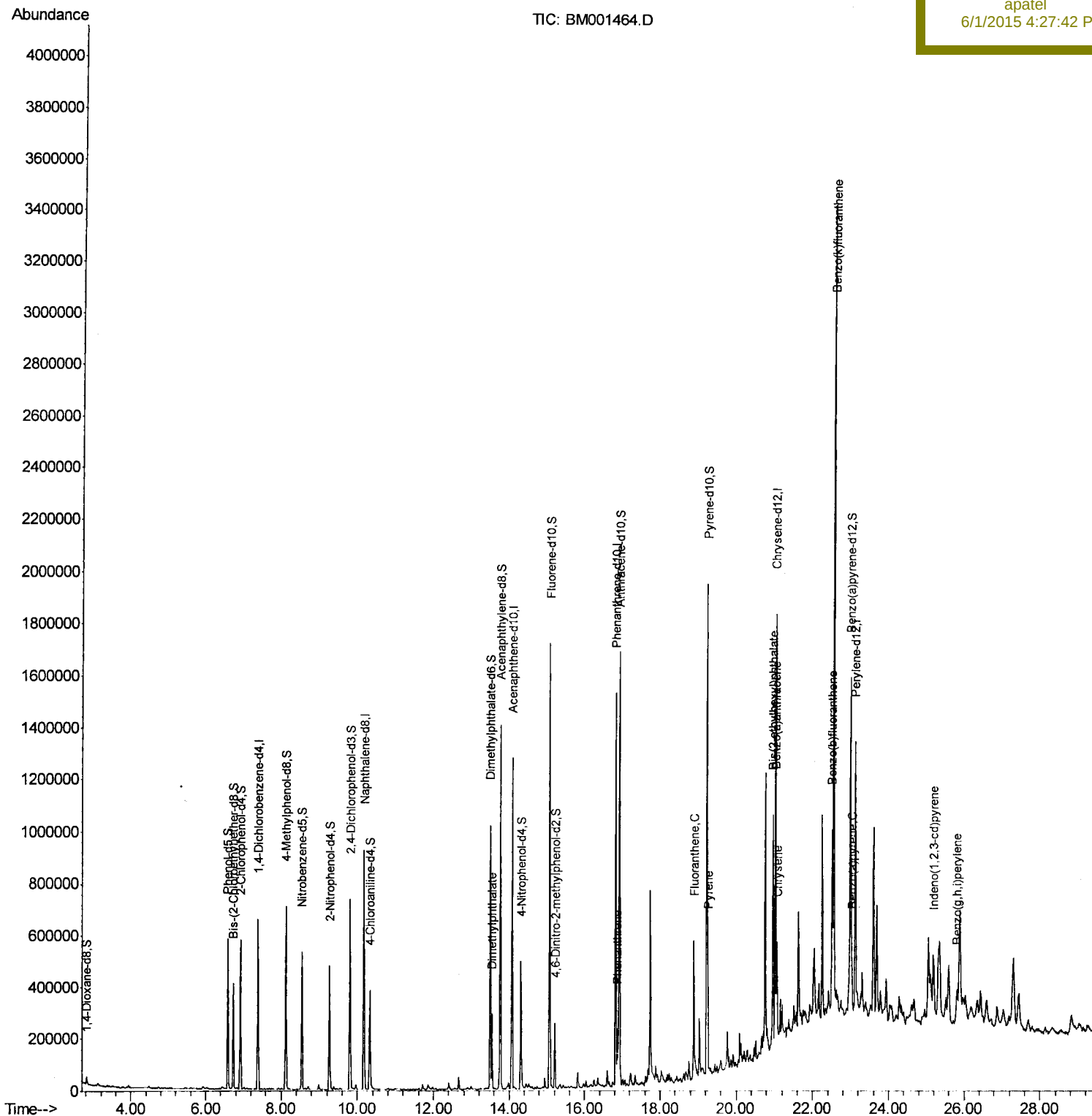
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001464.D
 Acq On : 30 May 2015 03:33
 Operator : TP/IZ
 Sample : G2411-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 30 04:38:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 30 02:30:09 2015
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BCRD0

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	164249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	707776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	400111	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	788468	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	700195	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	641674	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.81	96	11072	3.36	ng/uL	0.00
5) Phenol-d5	6.59	99	280083	22.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	166620	21.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	235013	23.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	234493	22.87	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	111636	24.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	132000	25.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	244193	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	208207	16.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	661110	23.56	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	919513	24.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	111812	19.55	ng/ul	0.00
57) Fluorene-d10	15.07	176	617938	22.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	45306	9.34	ng/ul	0.00
70) Anthracene-d10	16.92	188	866937	23.85	ng/ul	0.00
76) Pyrene-d10	19.23	212	854333	28.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	684720	24.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.54	163	178664	5.64	ng/ul	98
69) Phenanthrene	16.86	178	118985	2.71	ng/ul	99
74) Fluoranthene	18.89	202	295932	5.56	ng/ul	100
77) Pyrene	19.26	202	258571	6.18	ng/ul	98
80) Benzo(a)anthracene	21.01	228	132627	3.24	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	20.96	149	308413	11.81	ng/ul	100
82) Chrysene	21.06	228	138672	3.60	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	177545	4.52	ng/ul#	94
86) Benzo(k)fluoranthene	22.54	252	62827m	1.67	ng/ul	
88) Benzo(a)pyrene	23.03	252	117355	3.18	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.17	276	80823	2.08	ng/ul#	91
91) Benzo(g,h,i)perylene	25.80	276	78493	2.45	ng/ul	95

} T.P
06/01/2015

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

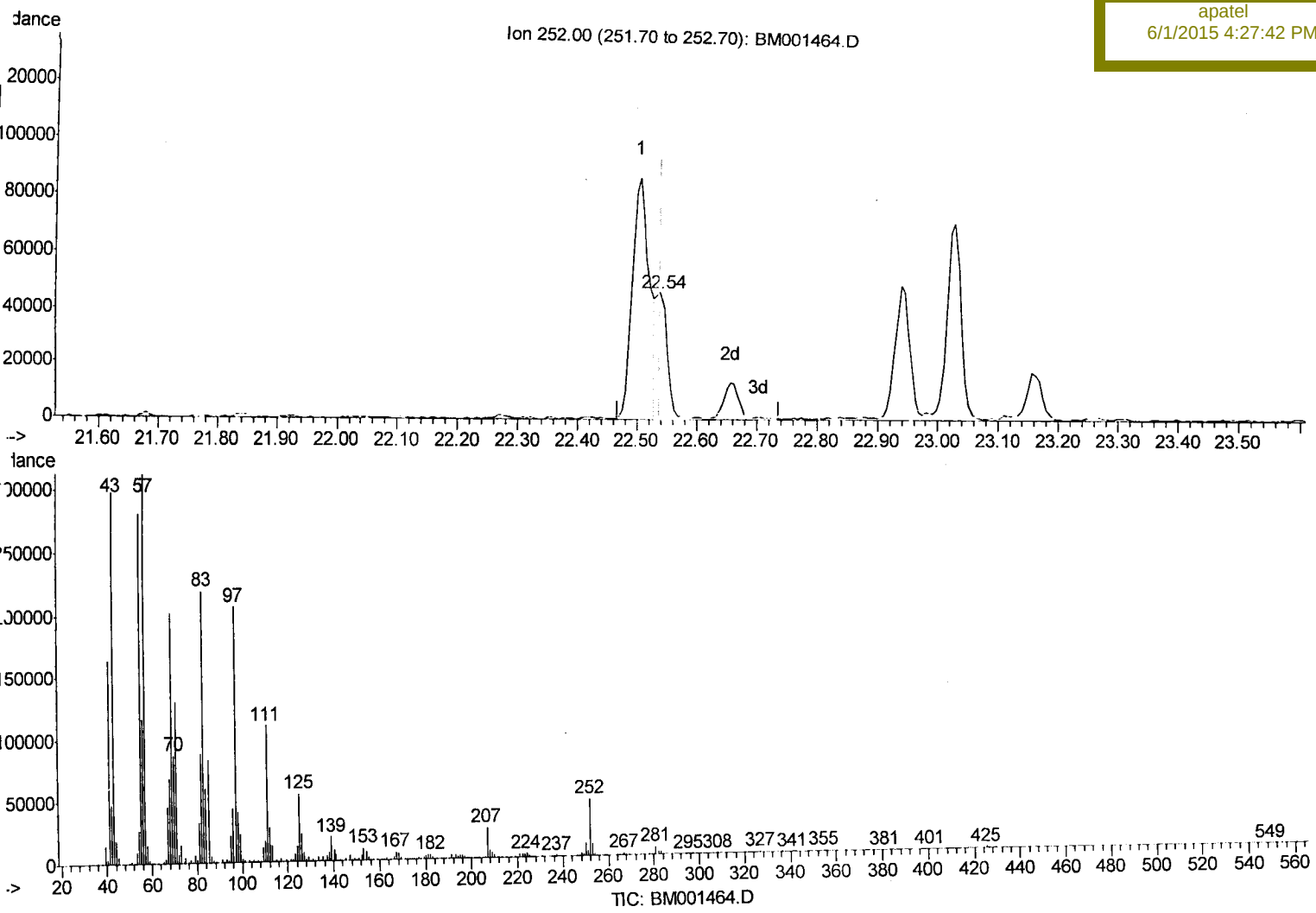
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(86) Benzo(k)fluoranthene

22.539min (+0.000) 1.67ng/ul m

response 62827

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.33
125.00	10.80	117.99#
0.00	0.00	0.00

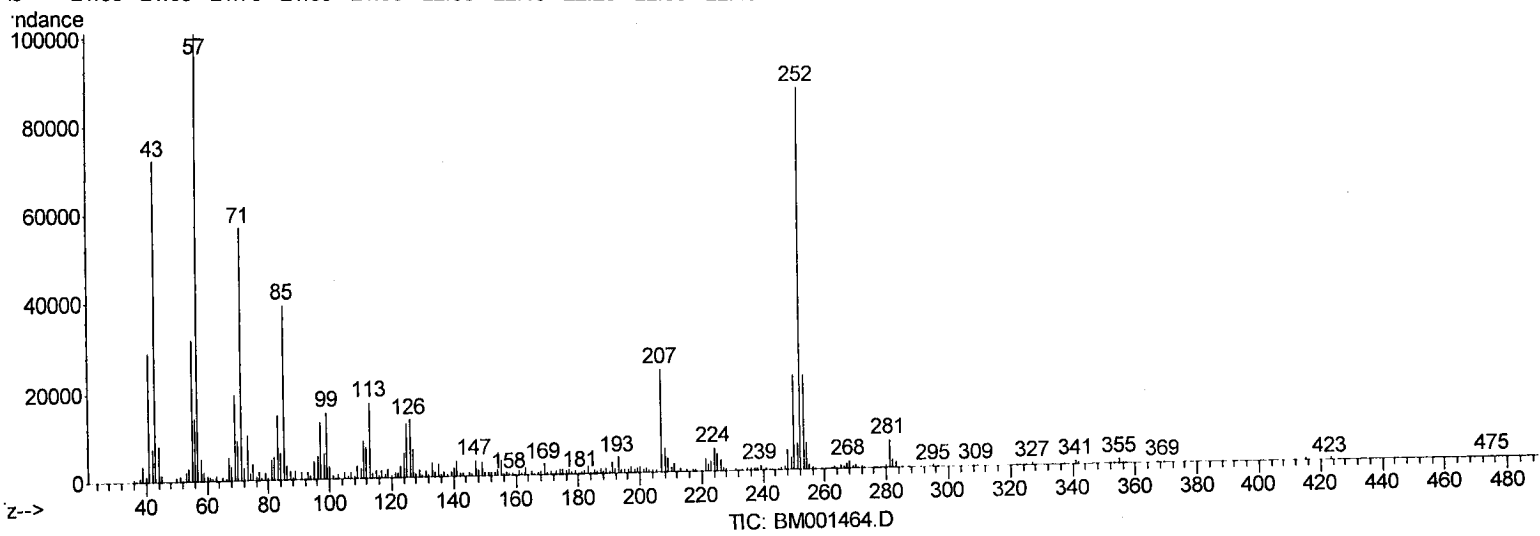
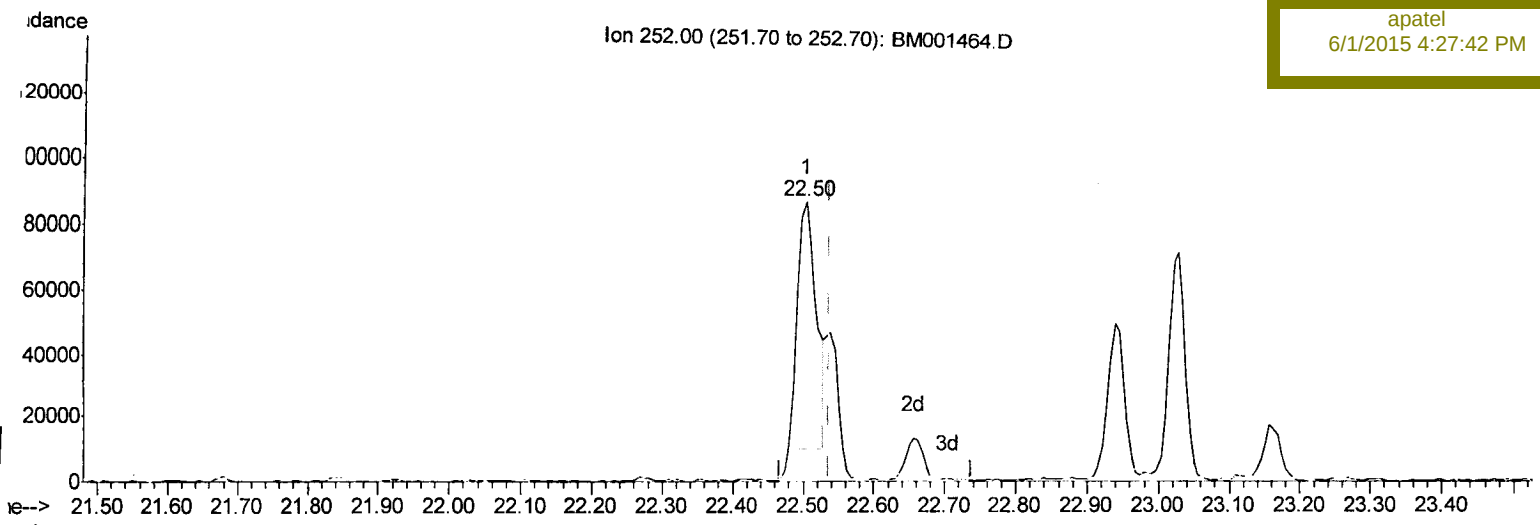
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(86) Benzo(k)fluoranthene
 22.504min (-0.035) 3.84ng/ul
 response 144456

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.77
125.00	10.80	14.13#
0.00	0.00	0.00