Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001990.D
Acq On : 21 Jul 2015 01:02
Operator : TP/UM
Sample : G3000-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 21 02:39:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02J3

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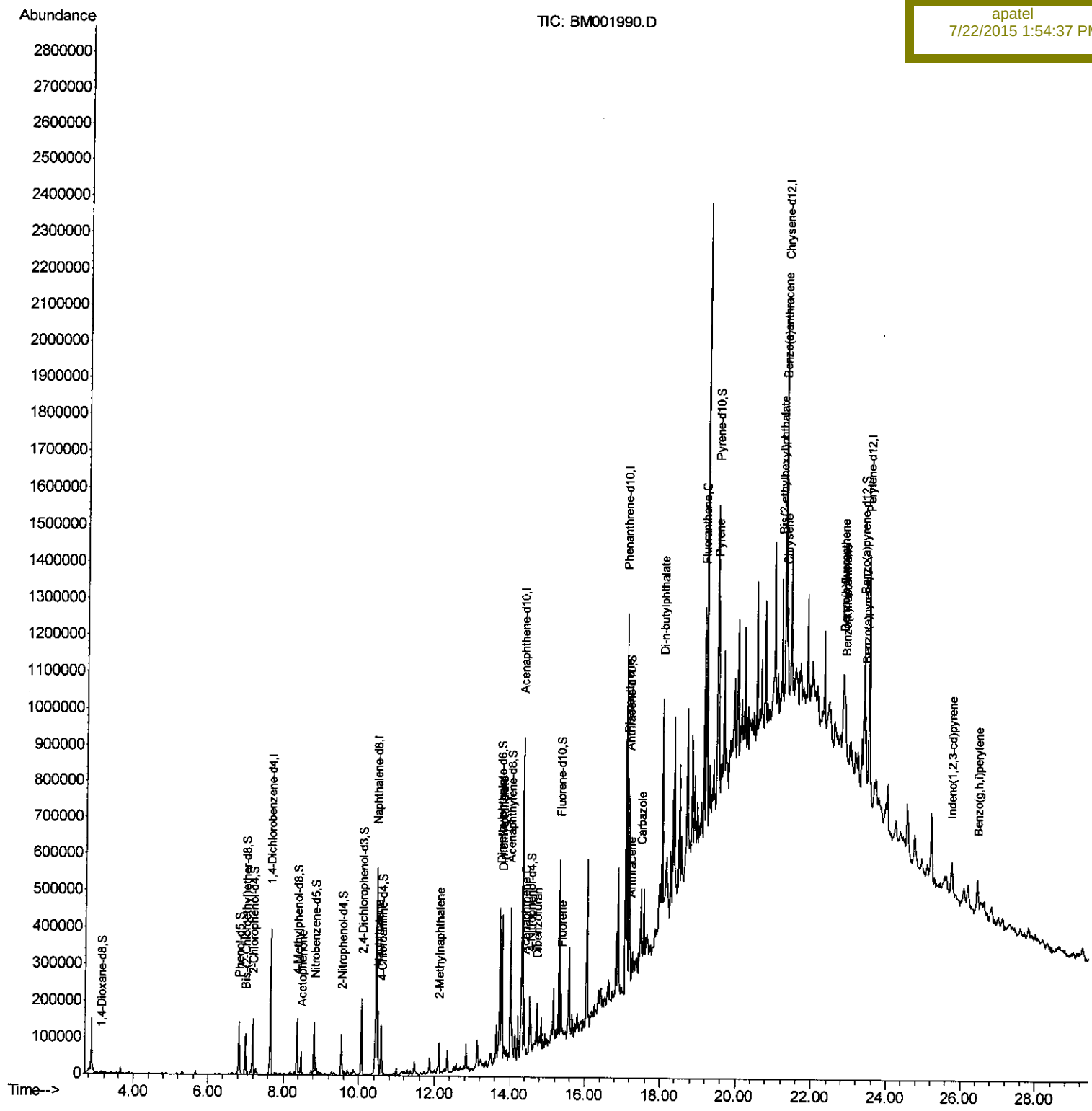

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	108449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	458714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	279105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	593988	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	503537	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	467545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2925	1.32	ng/uL	0.00
5) Phenol-d5	6.83	99	81845	9.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	46893	9.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	69471	9.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	57740	7.94	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	33671	9.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	33719	8.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	76786	10.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	66505	8.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	251556	11.17	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	274007	10.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	33280	8.73	ng/ul	0.00
57) Fluorene-d10	15.31	176	195432	10.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	3141	0.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	282243	10.12	ng/ul	0.00
78) Pyrene-d10	19.46	212	258161	11.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	194603	8.23	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.48	105	33824	2.94	ng/ul	96
28) Naphthalene	10.49	128	136179	5.88	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	39793	2.31	ng/ul	99
44) Dimethylphthalate	13.77	163	235725	10.29	ng/ul	98
49) Acenaphthene	14.37	153	52356	2.83	ng/ul	99
53) Dibenzofuran	14.71	168	36040	1.35	ng/ul	91
58) Fluorene	15.36	166	51390	2.30	ng/ul#	98
69) Phenanthrene	17.10	178	328077	10.19	ng/ul	98
71) Anthracene	17.20	178	70129	2.11	ng/ul	96
74) Carbazole	17.47	167	38755	1.35	ng/ul#	89
75) Di-n-butylphthalate	18.03	149	353218	10.23	ng/ul	99
76) Fluoranthene	19.13	202	370194	9.84	ng/ul	100
79) Pyrene	19.49	202	339387	11.27	ng/ul	97
82) Benzo(a)anthracene	21.24	228	121267	4.05	ng/ul#	94
83) Bis(2-ethylhexyl)phthalate	21.17	149	93760	5.58	ng/ul	97
84) Chrysene	21.30	228	134600	4.80	ng/ul#	92
87) Benzo(b)fluoranthene	22.82	252	159516	5.57	ng/ul#	87
88) Benzo(k)fluoranthene	22.86	252	59116m	2.15	ng/ul	
90) Benzo(a)pyrene	23.39	252	104871	3.90	ng/ul#	86
91) Indeno(1,2,3-cd)pyrene	25.73	276	78697	2.78	ng/ul	98
93) Benzo(g,h,i)perylene	26.43	276	75082	3.23	ng/ul#	91

J T.P 07/31/15

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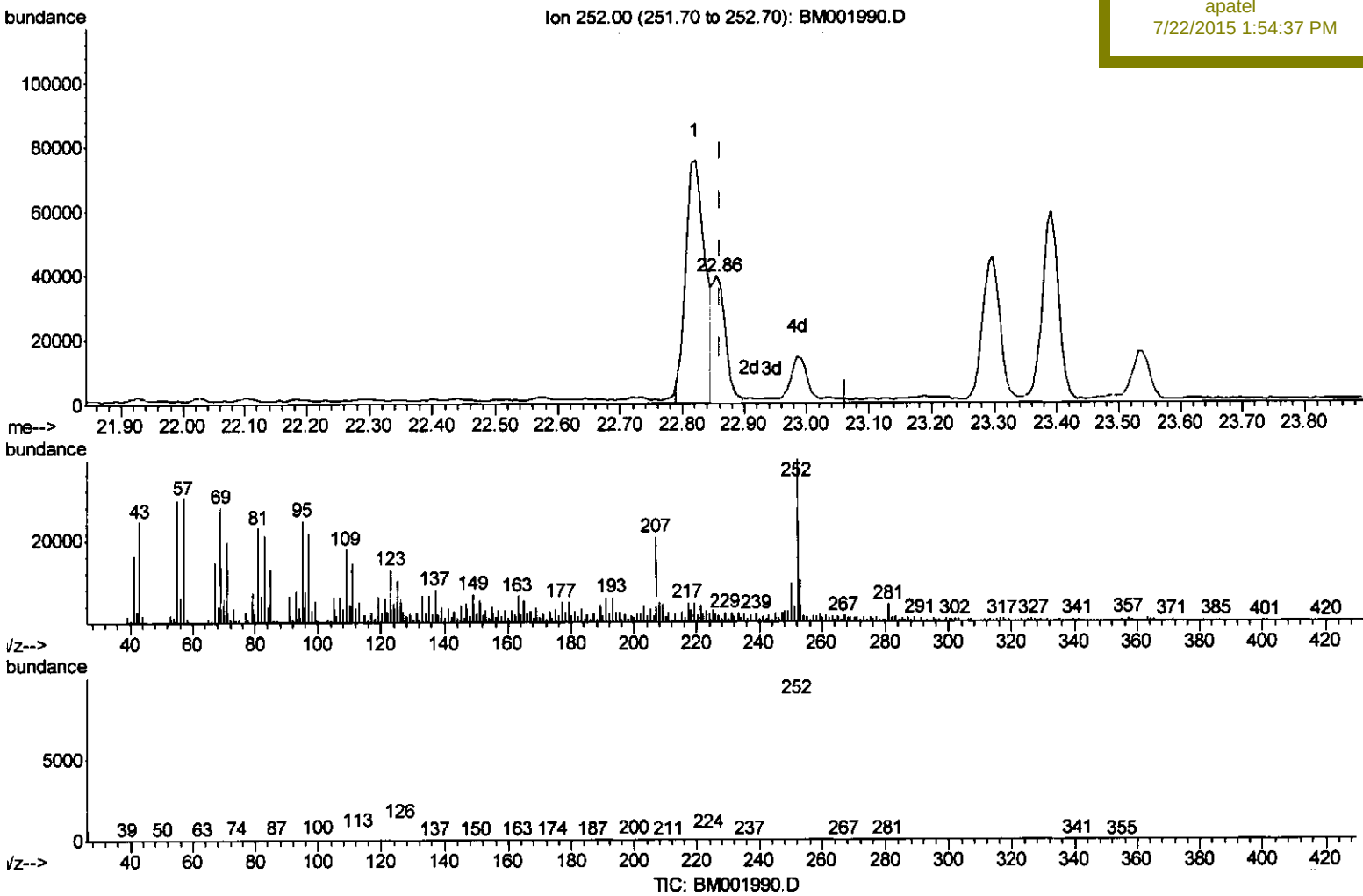

(88) Benzo(k)fluoranthene

22.856min (-0.006) 2.15ng/ul m

response 59116

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.77#
125.00	7.00	26.29#
0.00	0.00	0.00

T.P 07/31/15

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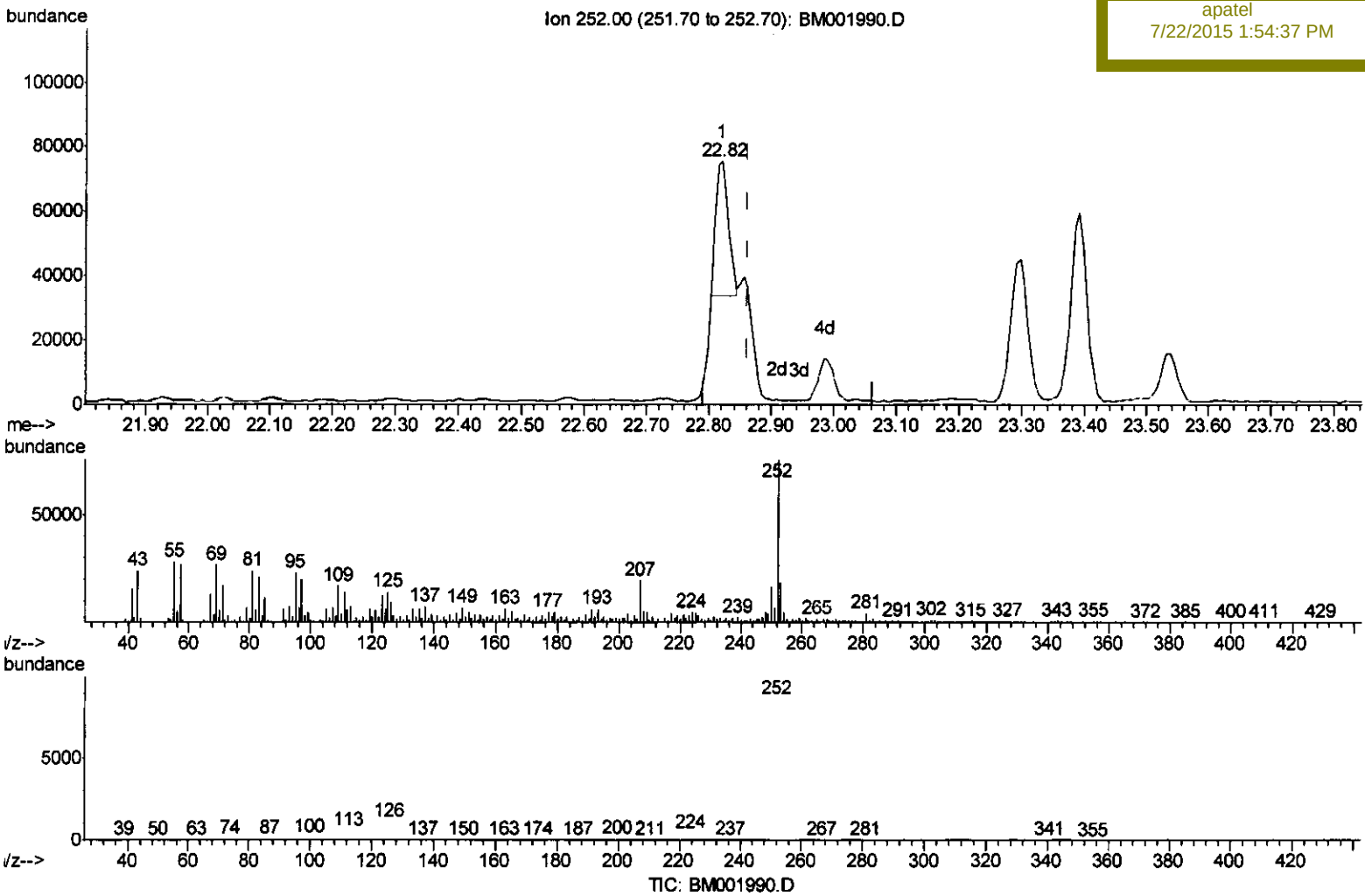

TIC: BM001990.D

(88) Benzo(k)fluoranthene

22.821min (-0.041) 2.17ng/ul

response 59692

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.89
125.00	7.00	18.88#
0.00	0.00	0.00