Data Path : Z:\HPCHEM1\BNA_G\Data\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 24 07:11:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02K5

Manual Integrations APPROVED
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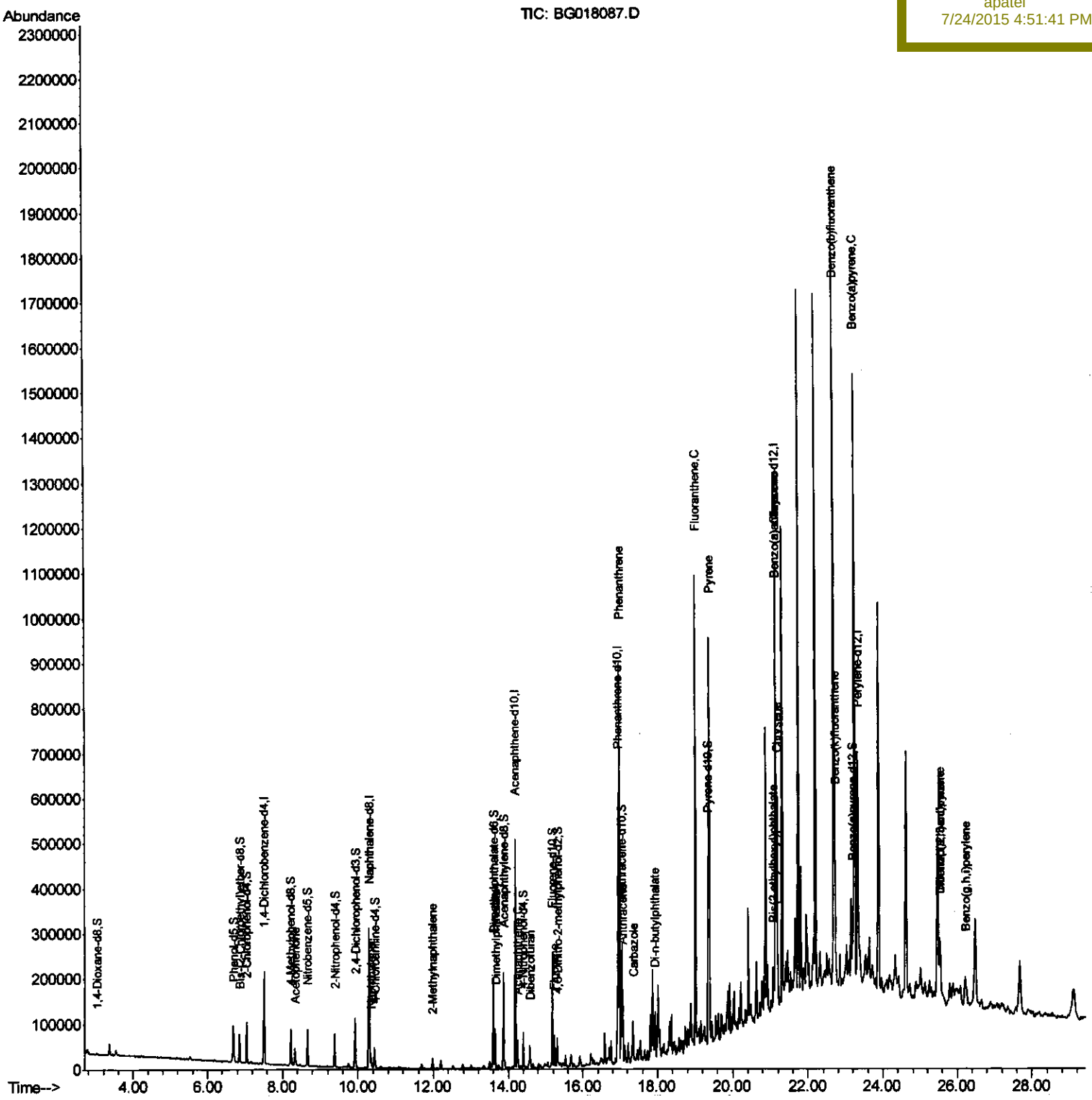

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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	7.51	152	57278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	271185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	170251	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	343602	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	347737	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	354373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	1632	1.78	ng/uL	0.00
5) Phenol-d5	6.69	99	48169	10.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	24612	11.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	44392	11.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	31086	7.93	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	24927	11.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	26694	11.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	43730	11.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	28830	6.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	133562	11.17	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	149008	10.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	21725	8.64	ng/ul	0.00
58) Fluorene-d10	15.18	176	103026	9.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	15806	7.19	ng/ul	0.00
71) Anthracene-d10	17.04	188	131092	8.81	ng/ul	0.00
79) Pyrene-d10	19.34	212	128698	8.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	109446	6.47	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.33	105	23776	4.30	ng/ul	93
28) Naphthalene	10.34	128	25680	2.02	ng/ul#	95
34) 2-Methylnaphthalene	11.97	142	10178	1.06	ng/ul	82
45) Dimethylphthalate	13.64	163	55468	4.61	ng/ul	99
50) Acenaphthene	14.24	153	24803	2.46	ng/ul	92
54) Dibenzofuran	14.58	168	28726	2.00	ng/ul	94
59) Fluorene	15.23	166	30258	2.45	ng/ul	98
70) Phenanthrene	16.98	178	499217	28.92	ng/ul	98
72) Anthracene	17.06	178	98610	5.63	ng/ul	97
75) Carbazole	17.34	167	53548	3.53	ng/ul	99
76) Di-n-butylphthalate	17.92	149	67259	3.36	ng/ul	98
77) Fluoranthene	19.01	202	617304	33.57	ng/ul	99
80) Pyrene	19.37	202	509360	25.58	ng/ul	99
83) Benzo(a)anthracene	21.12	228	263759	14.34	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.07	149	33197	2.84	ng/ul	99
85) Chrysene	21.18	228	241289	13.93	ng/ul	97
88) Benzo(b)fluoranthene	22.68	252	329156	16.95	ng/ul#	93
89) Benzo(k)fluoranthene	22.71	252	87752m	4.67	ng/ul	
91) Benzo(a)pyrene	23.23	252	210871	11.21	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.54	276	139011	6.41	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.54	278	37964	2.05	ng/ul	95
94) Benzo(g,h,i)perylene	26.21	276	63564	3.55	ng/ul	100

T.P 08/06/15

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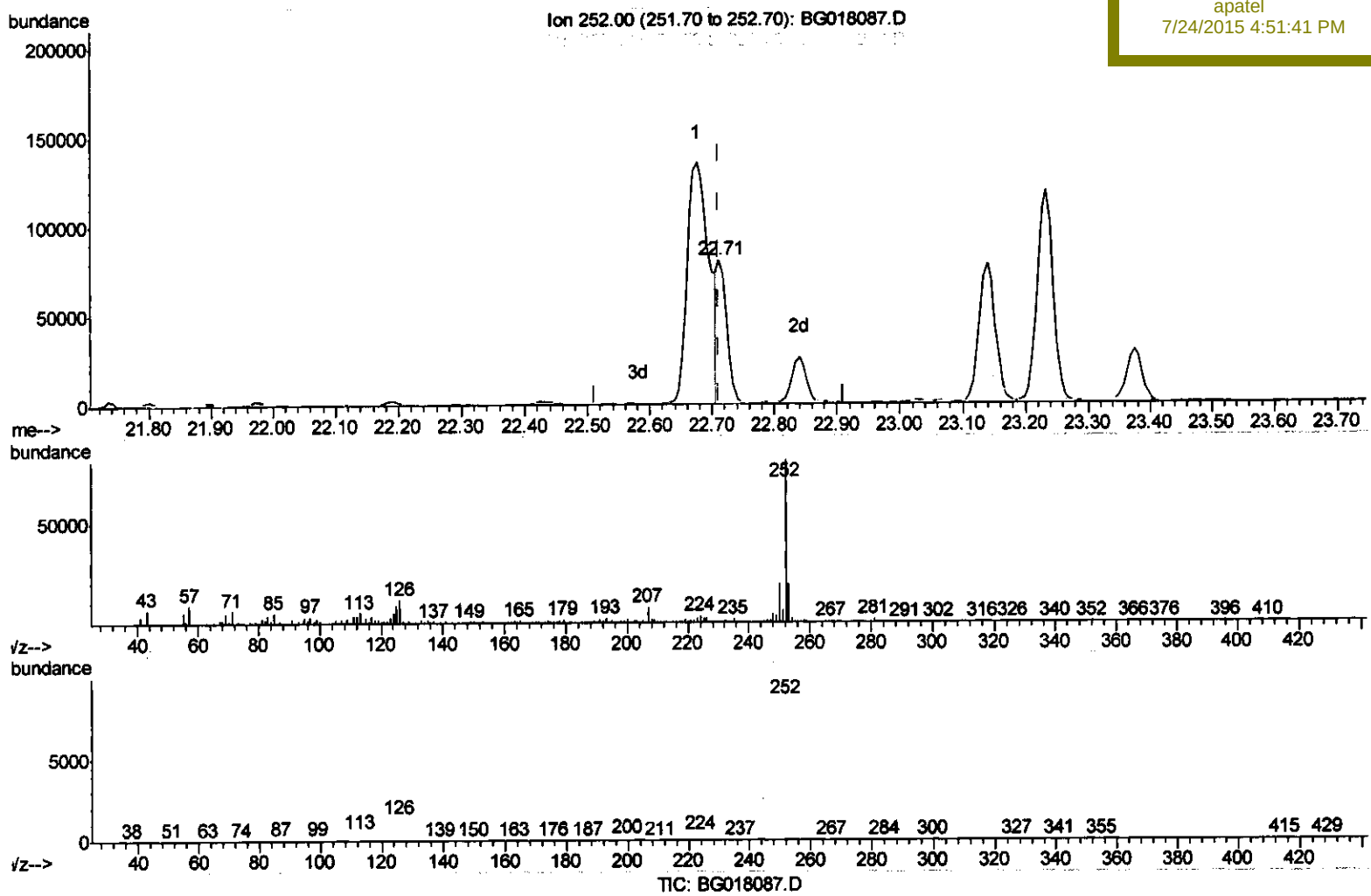

TIC: BG018087.D

(89) Benzo(k)fluoranthene

22.711min (-0.000) 4.67ng/ul m

response 87752

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.40
125.00	11.60	11.47
0.00	0.00	0.00

T.P
08/06/2015

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Misc :
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Quant Time: Jul 27 09:07:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02K5

Manual Integrations APPROVED
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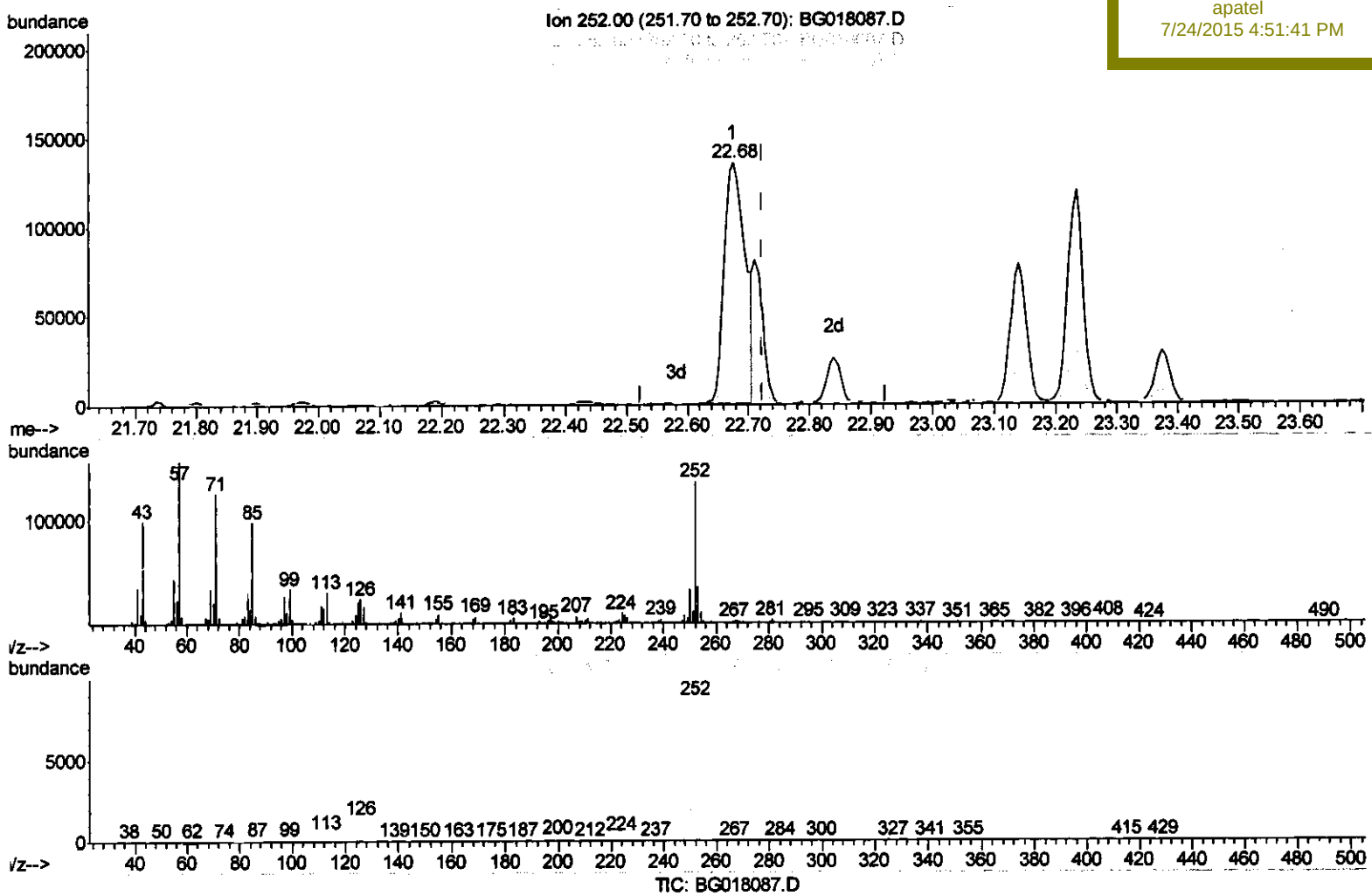

TIC: BG018087.D

(89) Benzo(k)fluoranthene

22.675min (-0.048) 17.52ng/ul

response 329156

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.62
125.00	11.60	15.05#
0.00	0.00	0.00