

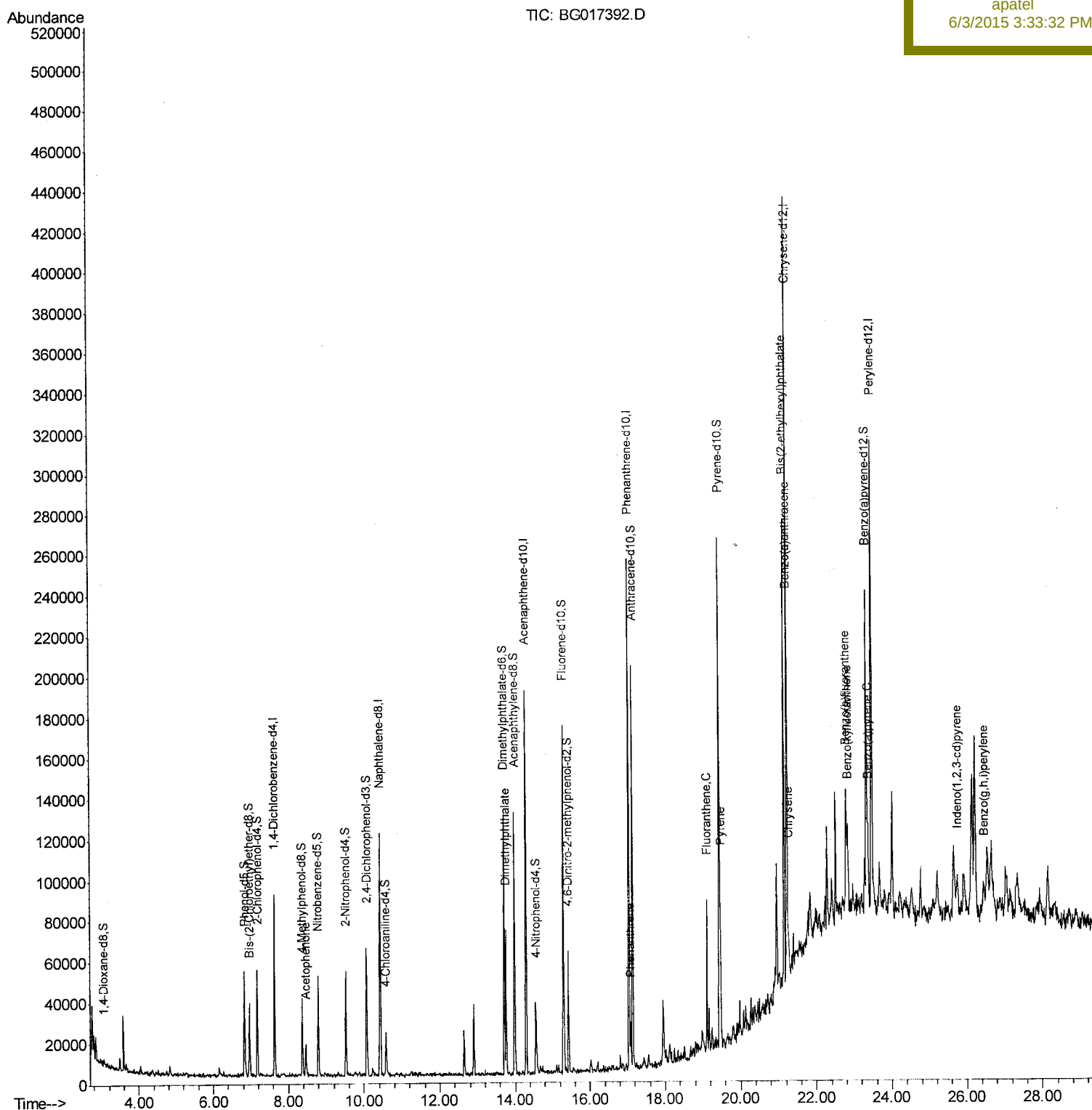
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
Data File : BG017392.D
Acq On : 2 Jun 2015 13:21
Operator : TP/IZ
Sample : G2430-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 03 03:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 03 03:45:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCRE3

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	88677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	60184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	138062	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	157454	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	154961	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	1073	2.42	ng/uL	0.00
5) Phenol-d5	6.84	99	22049	12.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	14515	13.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	20055	13.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	11131	7.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	9733	14.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	13160	16.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	20446	14.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	11300	6.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	68813	16.04	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	83048	14.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7916	9.67	ng/ul	0.00
57) Fluorene-d10	15.30	176	62845	15.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	12135	12.56	ng/ul	-0.01
70) Anthracene-d10	17.15	188	96047	14.85	ng/ul	0.00
76) Pyrene-d10	19.45	212	108853	14.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	93055	13.45	ng/ul	0.00
Target Compounds						
14) Acetophenone	8.46	105	7947	3.31	ng/ul#	82
44) Dimethylphthalate	13.76	163	37097	7.79	ng/ul	96
69) Phenanthrene	17.09	178	12427	1.69	ng/ul	94
74) Fluoranthene	19.11	202	39144	4.42	ng/ul#	96
77) Pyrene	19.48	202	42153	4.28	ng/ul#	93
80) Benzo(a)anthracene	21.22	228	21462	2.29	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.16	149	66445	10.43	ng/ul	97
82) Chrysene	21.28	228	23423	2.70	ng/ul	98
85) Benzo(b)fluoranthene	22.80	252	29514	3.16	ng/ul#	87
86) Benzo(k)fluoranthene	22.84	252	11647m	1.33	ng/ul	
88) Benzo(a)pyrene	23.38	252	23051	2.61	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.75	276	17059	1.72	ng/ul	96
91) Benzo(g,h,i)perylene	26.46	276	16398	1.97	ng/ul#	93

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

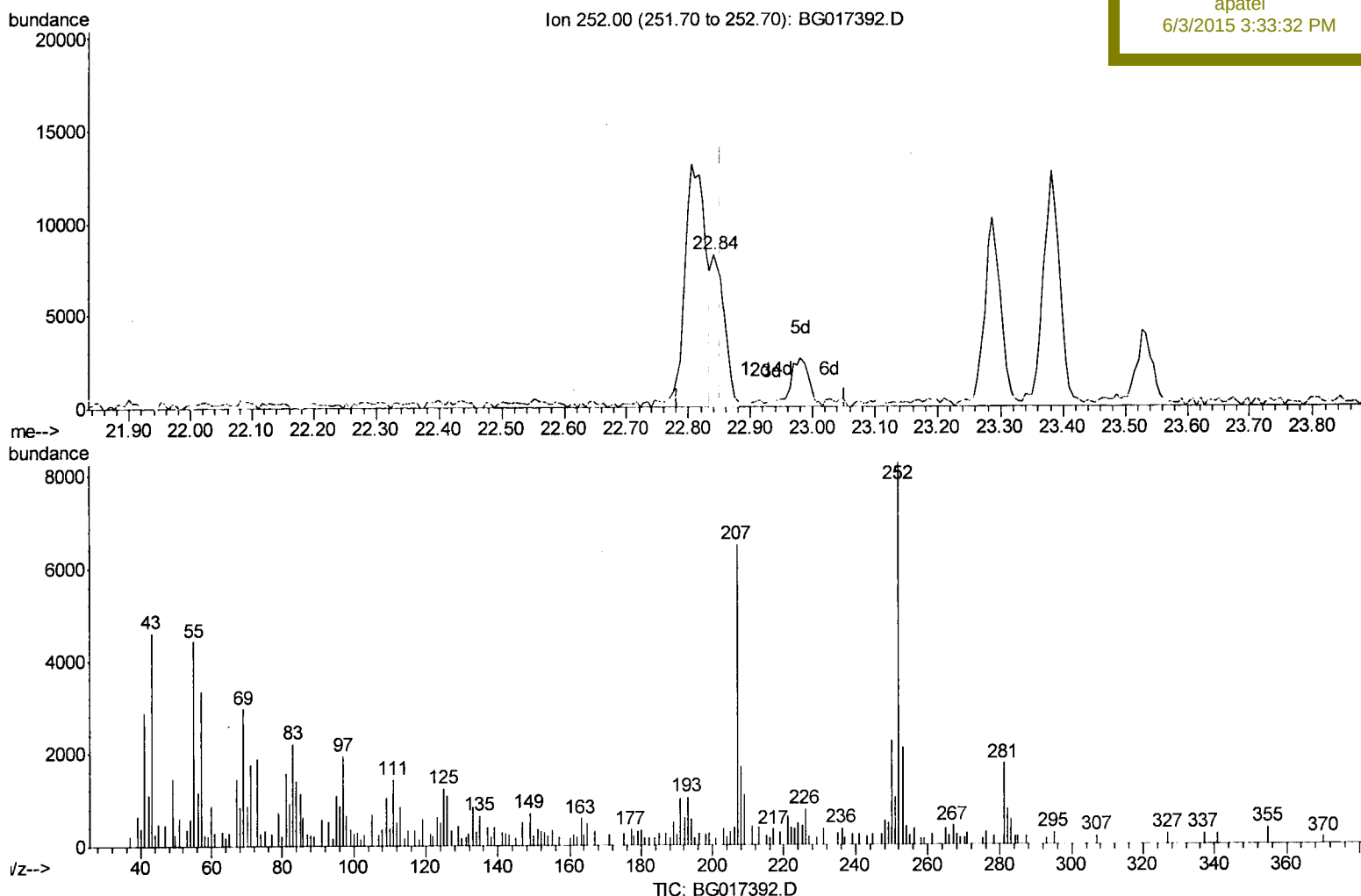
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(86) Benzo(k)fluoranthene
 22.840min (-0.012) 1.33ng/ul m
 response 11647

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.47
125.00	7.20	14.99#
0.00	0.00	0.00

T.P
 06/03/2015

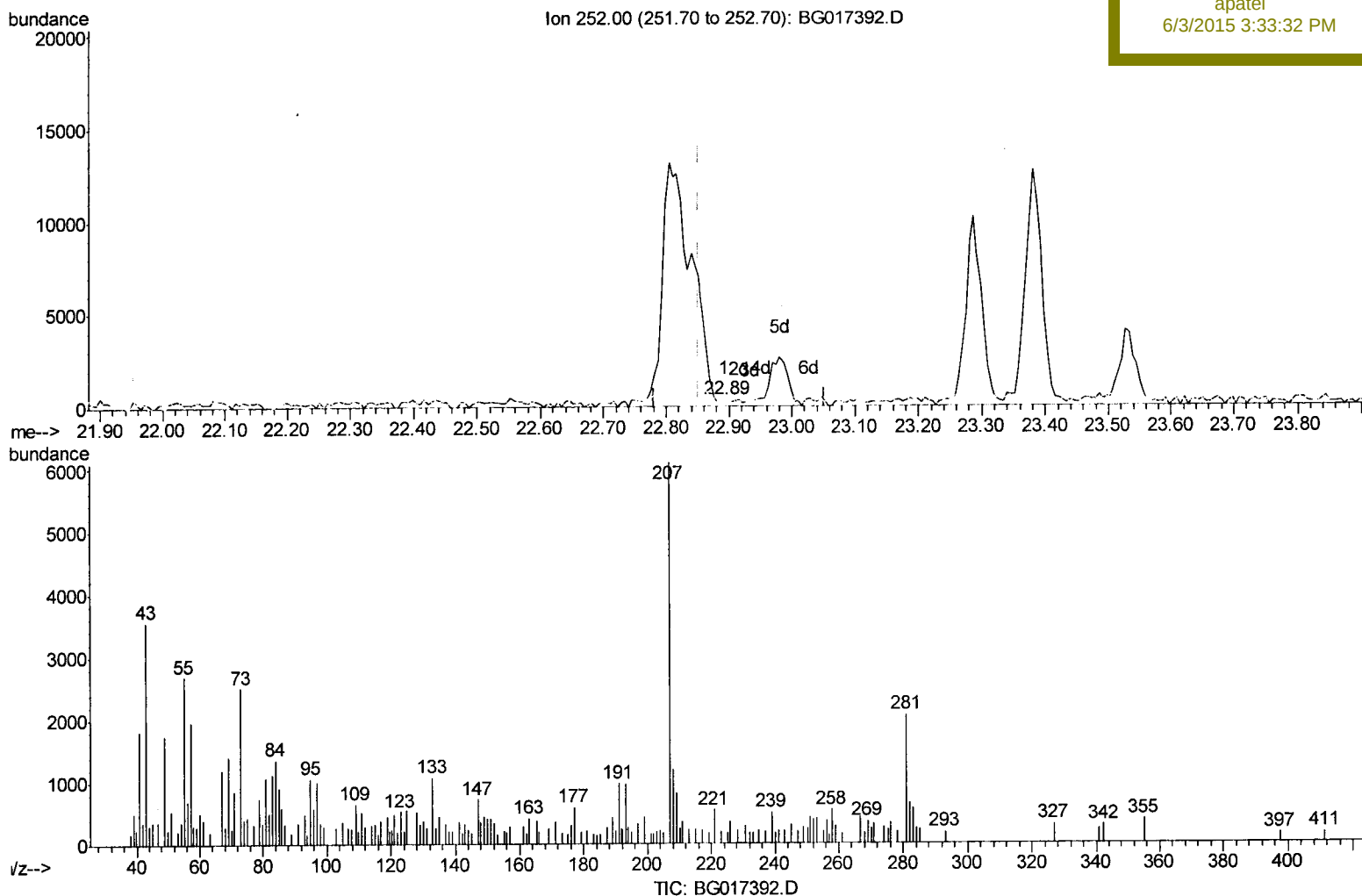
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(86) Benzo(k)fluoranthene

22.893min (+0.041) 0.01ng/ul

response 79

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	101.76#
125.00	7.20	138.19#
0.00	0.00	0.00