Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073115\
Data File : BG018204.D
Acq On : 1 Aug 2015 5:13
Operator : TP/UM
Sample : G3065-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 01 07:44:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02H4

Manual Integrations APPROVED
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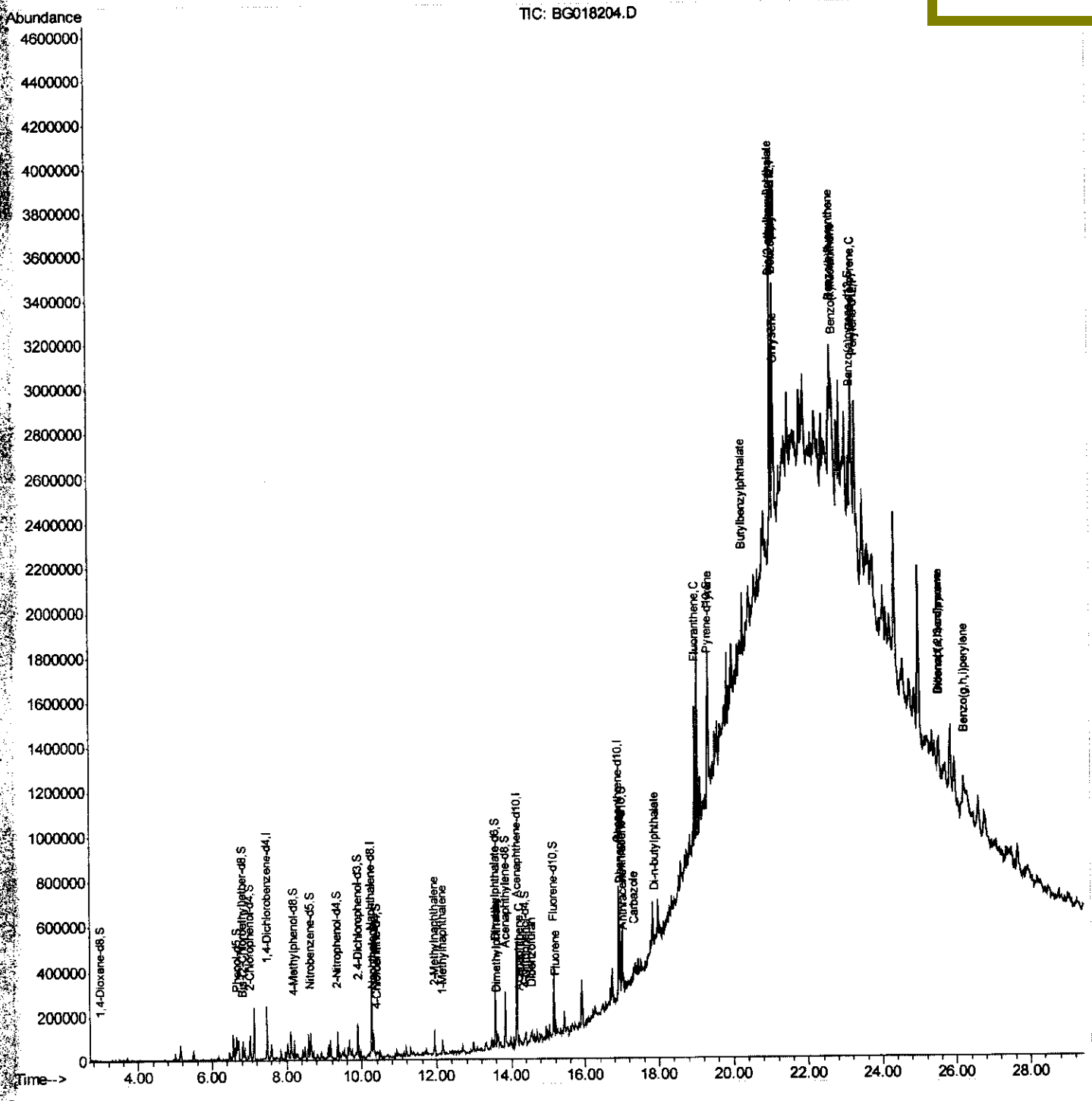
8/4/2015 12:23:02 PM



Quantitation Report (Qedit)

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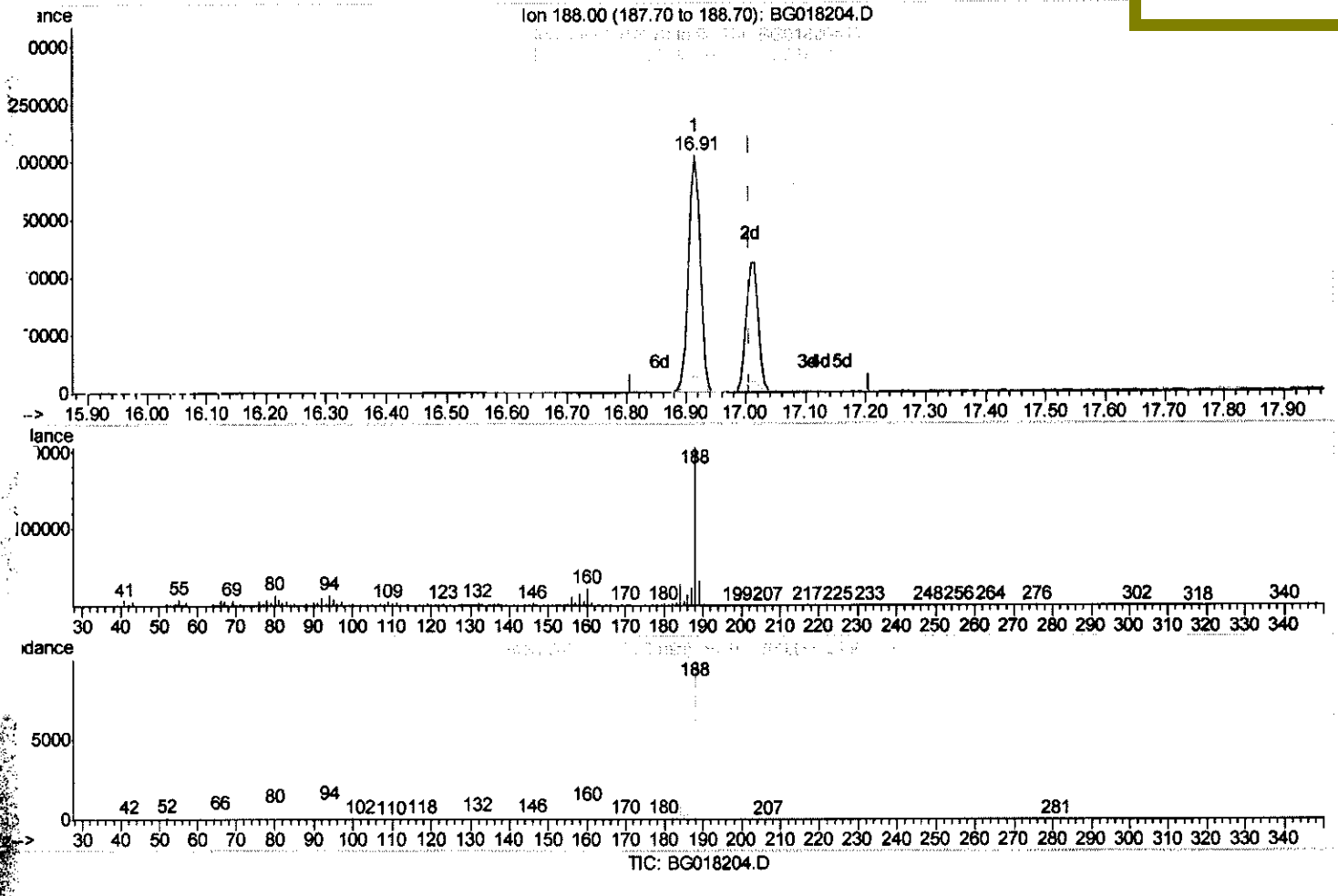

(71) Anthracene-d10 (S)

16.915min (-0.092) 23.00ng/ul

response 276818

Ion	Exp%	Act%
188.00	100	100
94.00	8.10	6.97
80.00	6.10	7.19
0.00	0.00	0.00

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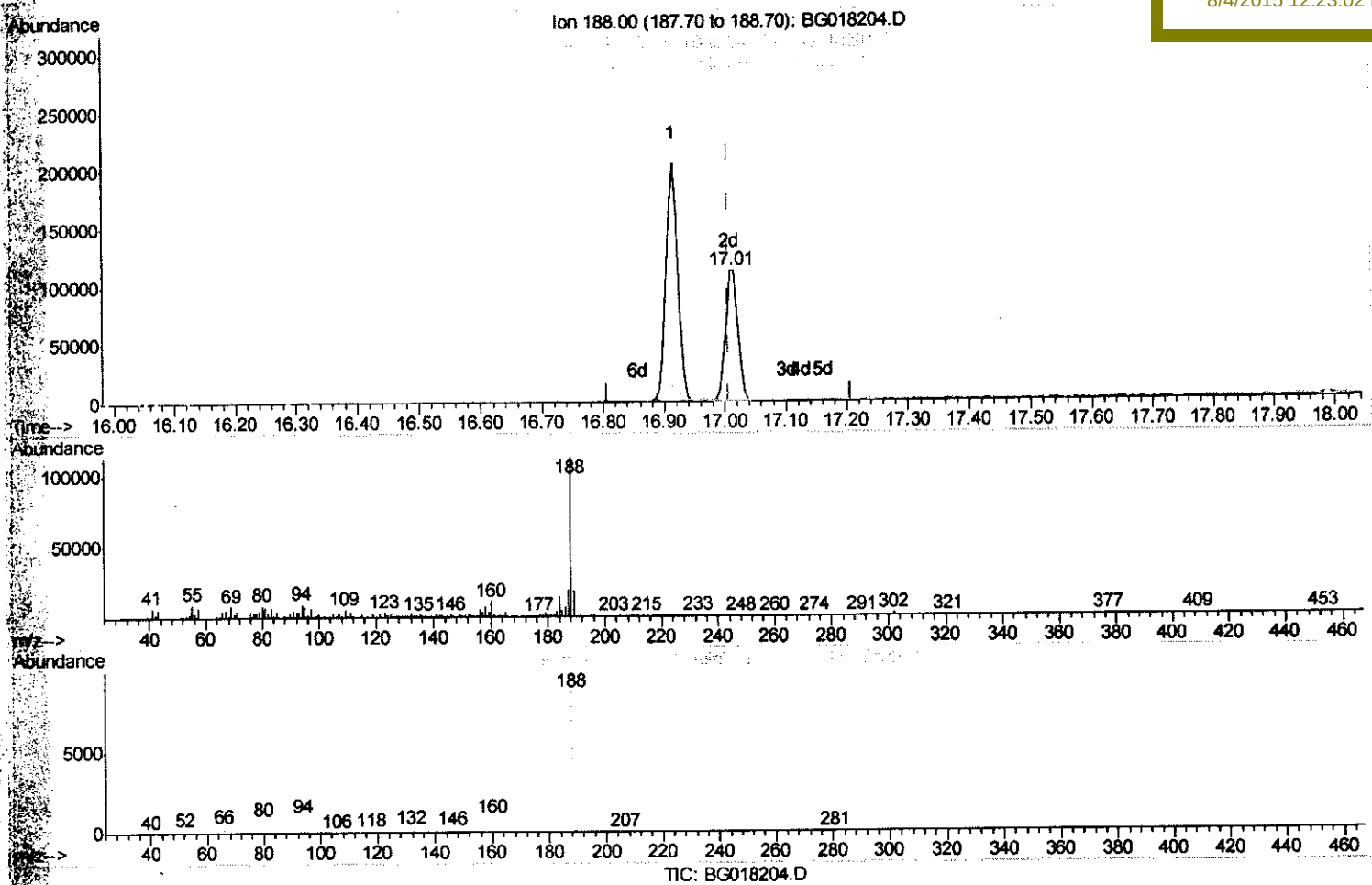

(71) Anthracene-d10 (S)

17.009min (+0.002) 13.18ng/ul m

response 158659

Ion	Exp%	Act%
188.00	100	100
94.00	8.10	8.45
80.00	6.10	7.87#
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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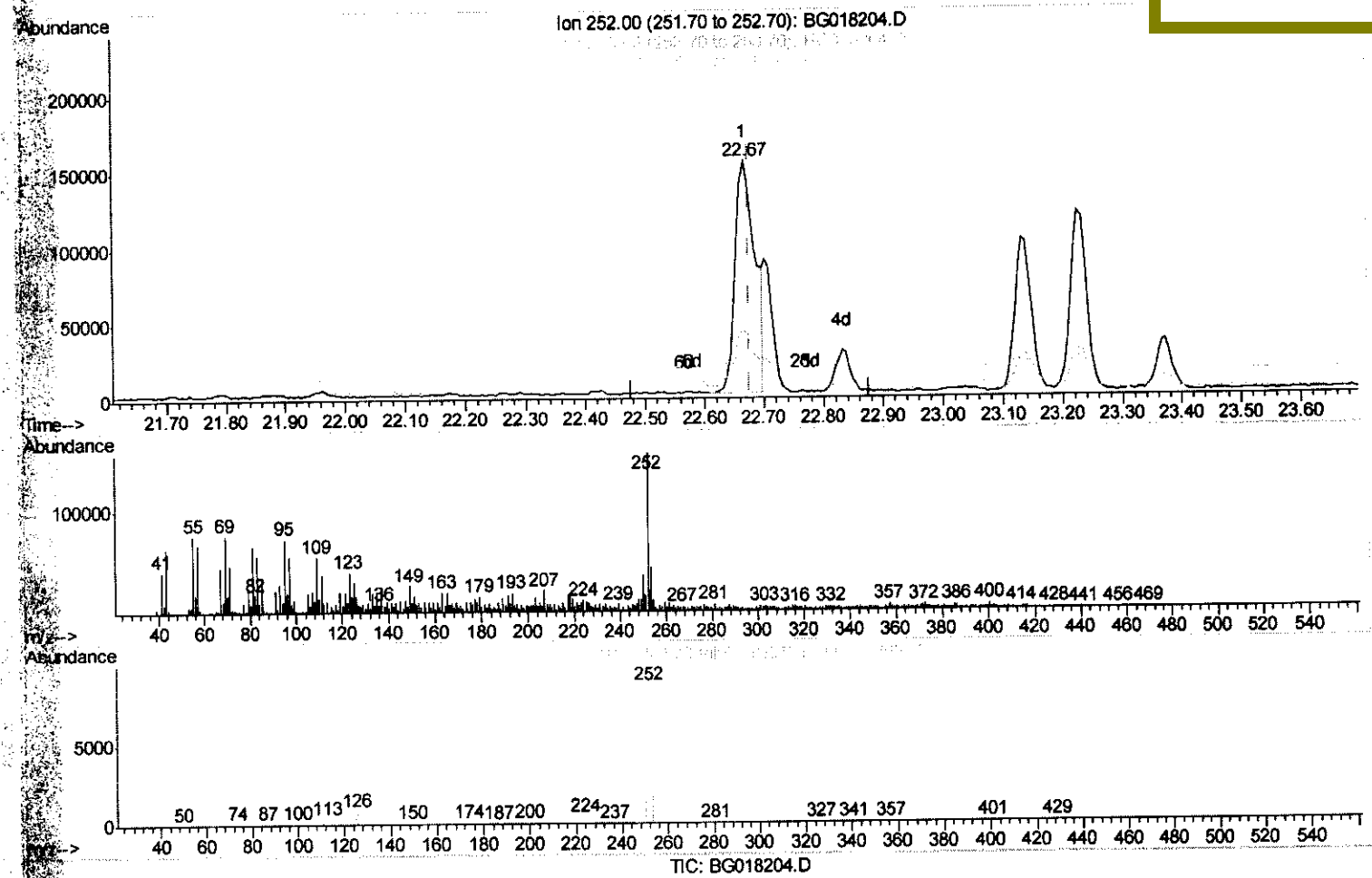

(89) Benzo(k)fluoranthene

22.667min (-0.010) 16.08ng/ul

response 354037

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	28.12#
125.00	9.40	19.36#
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
C02H4

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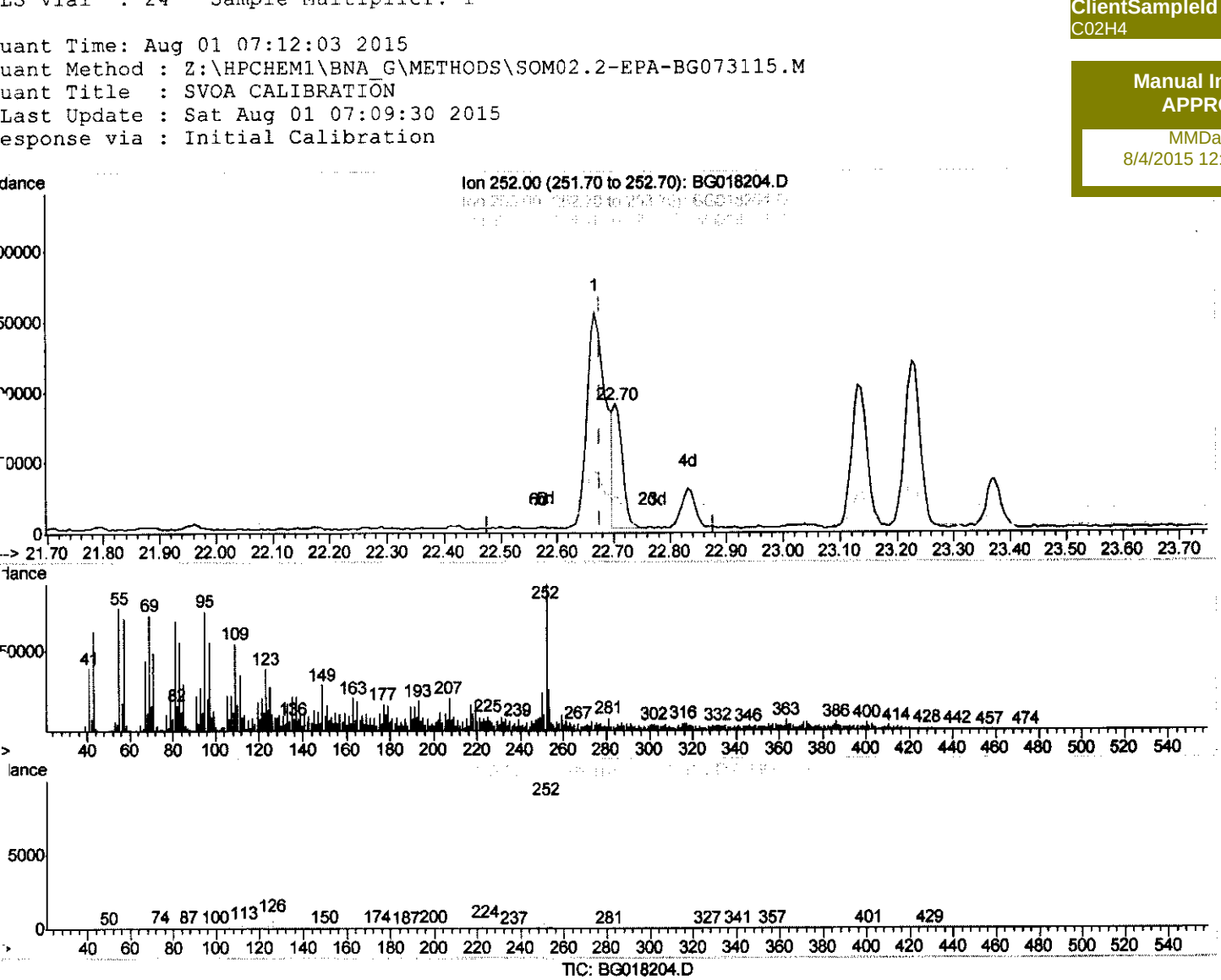

(89) Benzo(k)fluoranthene

22.702min (+0.026) 4.34ng/ul m

response 95476

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Ion	Exp%	Act%
252.00	100	100
253.00	22.70	28.19#
125.00	9.40	30.38#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	59965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	265284	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	145649	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	276818	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	359926	20.00	ng/ul	0.01
86) Perylene-d12	23.32	264	398728	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	1709	2.15	ng/uL	0.00
5) Phenol-d5	6.67	99	59352	11.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	31015	11.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	48962	12.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	31246	7.12	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	28904	13.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	31206	13.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	51592	12.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	12648	2.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	151582	13.47	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	175117	13.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	9203	4.42	ng/ul	0.00
58) Fluorene-d10	15.16	176	124878	12.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	1040	0.54	ng/ul	0.00
71) Anthracene-d10	17.01	188	158659m	13.18	ng/ul	0.00
79) Pyrene-d10	19.33	212	178056	10.23	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.18	264	237044	11.76	ng/ul	0.04
Target Compounds						Qvalue
28) Naphthalene	10.31	128	56200	4.40	ng/ul	98
34) 2-Methylnaphthalene	11.94	142	53960	5.34	ng/ul	92
35) 1-Methylnaphthalene	12.17	142	30300	3.12	ng/ul#	98
45) Dimethylphthalate	13.62	163	25727	2.30	ng/ul	96
50) Acenaphthene	14.22	153	16096	1.91	ng/ul	93
54) Dibenzofuran	14.56	168	15861	1.25	ng/ul#	67
59) Fluorene	15.21	166	21756	1.98	ng/ul#	95
70) Phenanthrene	16.96	178	173294	12.32	ng/ul	98
72) Anthracene	17.04	178	54501	3.90	ng/ul	95
75) Carbazole	17.32	167	17383	1.50	ng/ul#	79
76) Di-n-butylphthalate	17.90	149	32217	2.08	ng/ul#	86
77) Fluoranthene	18.99	202	345843	22.39	ng/ul	97
80) Pyrene	19.36	202	343996	15.76	ng/ul#	92
81) Butylbenzylphthalate	20.28	149	59730	6.74	ng/ul#	76
83) Benzo(a)anthracene	21.12	228	194124	10.02	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.06	149	529416	44.25	ng/ul#	98
85) Chrysene	21.16	228	212646	11.98	ng/ul#	92
88) Benzo(b)fluoranthene	22.67	252	354037	14.78	ng/ul#	85
89) Benzo(k)fluoranthene	22.70	252	95476m	4.34	ng/ul	
91) Benzo(a)pyrene	23.22	252	223374	10.42	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	25.53	276	158722	6.40	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.54	278	42620	2.01	ng/ul#	59
94) Benzo(g,h,i)perylene	26.21	276	153498	7.58	ng/ul#	89

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

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

Instrument :
BNA_G
ClientSampleId :
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