

(QT Reviewed)

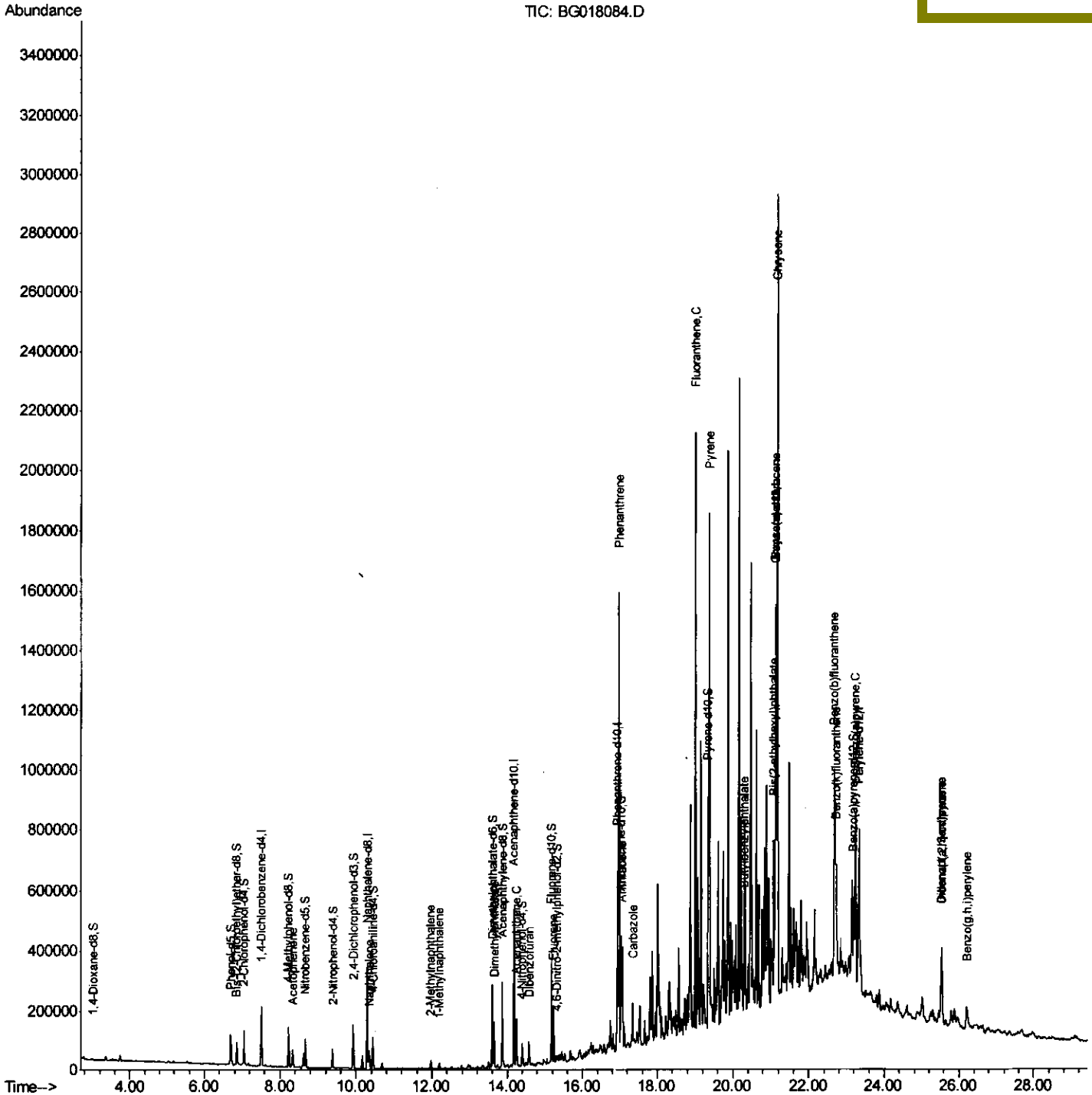
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG072315\  
Data File : BG018084.D  
Acq On : 24 Jul 2015 2:42  
Operator : TP/UM  
Sample : G3035-18  
Misc :  
ALS Vial : 25 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C01K6

Quant Time: Jul 24 03:48:58 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

Manual Integrations APPROVED

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Quantitation Report (Qedit)

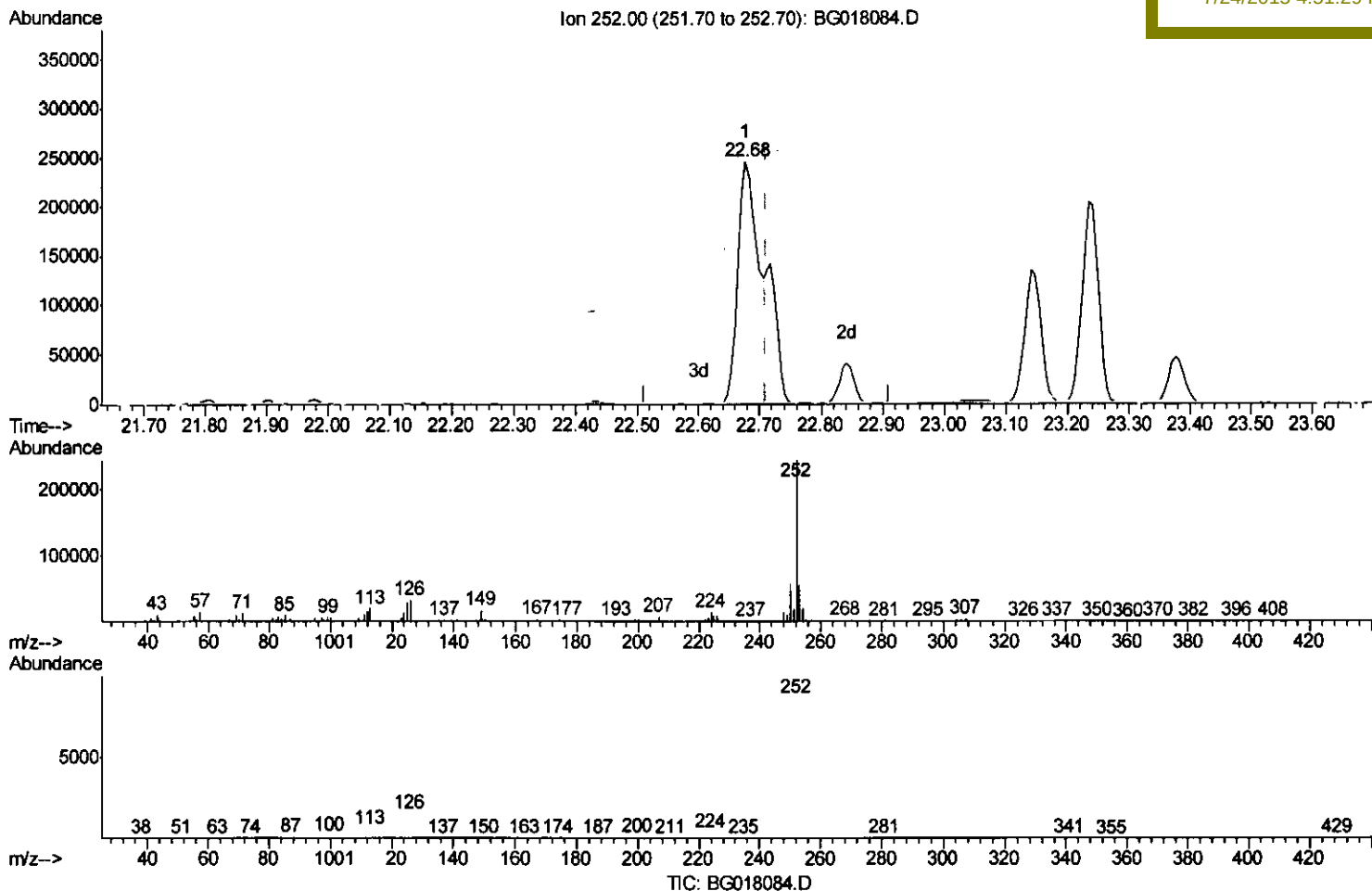
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Quant Time: Jul 24 03:45:45 2015
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(89) Benzo(k)fluoranthene

22.676min (-0.035) 27.74ng/ui

response 552200

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.67
125.00	11.60	11.61
0.00	0.00	0.00

Quantitation Report (Qedit)

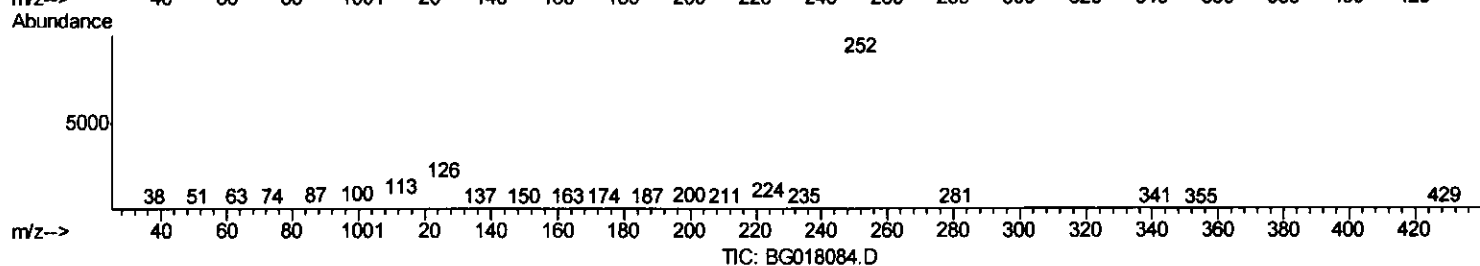
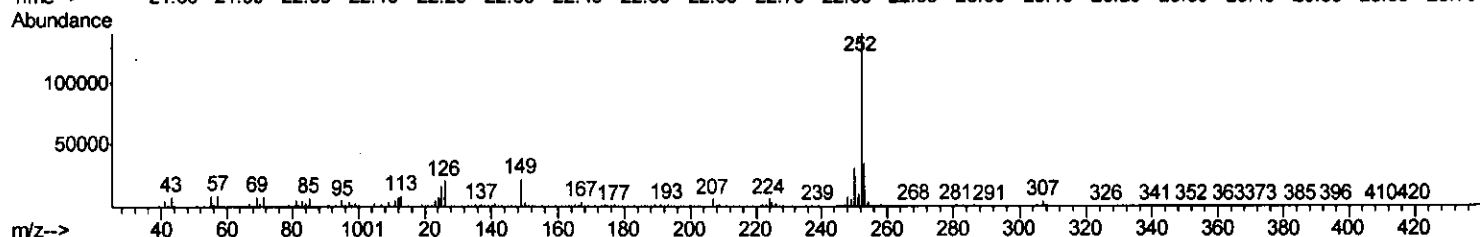
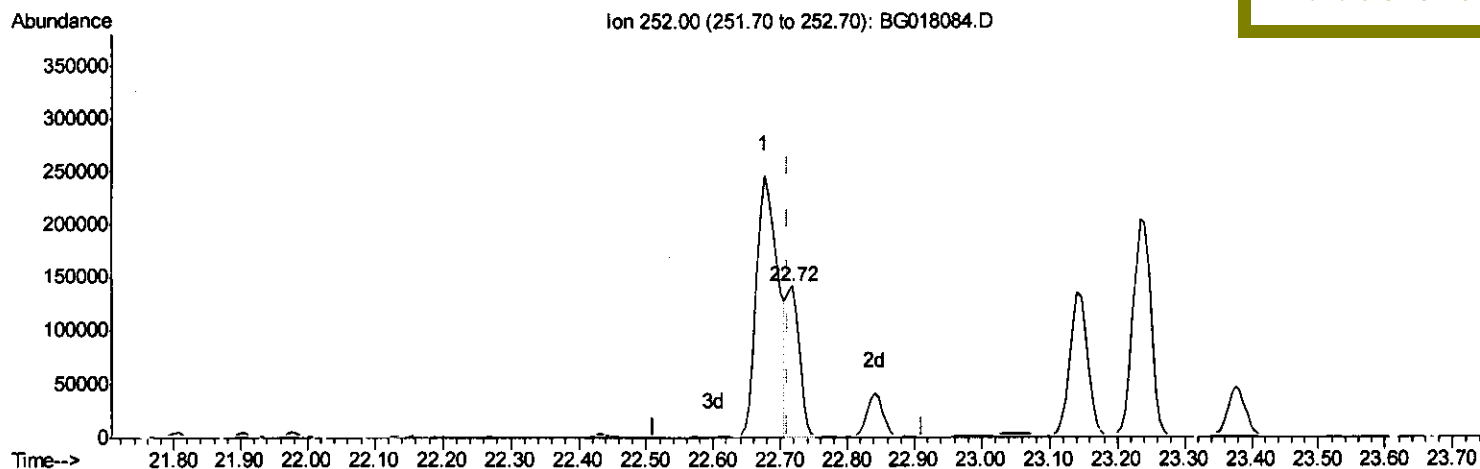
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(89) Benzo(k)fluoranthene

22.717min (+0.006) 9.09ng/ul m

response 181040

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.63
125.00	11.60	11.56
0.00	0.00	0.00

> TP
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	56557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	287915	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	177346	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	349329	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	367305	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	375438	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1829	2.02	ng/uL	0.00
5) Phenol-d5	6.70	99	61479	14.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	32143	14.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	57974	14.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	50904	13.16	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	30060	13.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	25675	10.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	57443	13.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	63349	13.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	184481	14.82	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	208110	13.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	21276	8.12	ng/ul	0.00
58) Fluorene-d10	15.18	176	151378	13.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	5628	2.52	ng/ul	0.00
71) Anthracene-d10	17.04	188	207274	13.70	ng/ul	0.00
79) Pyrene-d10	19.34	212	211866	12.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	199320	11.13	ng/ul	0.00

Target Compounds

						Ovalue
14) Acetophenone	8.33	105	33833	6.20	ng/ul	97
28) Naphthalene	10.34	128	52898	3.92	ng/ul	98
34) 2-Methylnaphthalene	11.97	142	16407	1.61	ng/ul	95
35) 1-Methylnaphthalene	12.19	142	11574	1.16	ng/ul	95
45) Dimethylphthalate	13.65	163	96563	7.71	ng/ul	99
50) Acenaphthene	14.24	153	61873	5.88	ng/ul	97
54) Dibenzofuran	14.58	168	46485	3.11	ng/ul	99
59) Fluorene	15.23	166	79941	6.21	ng/ul	95
70) Phenanthrene	16.98	178	894686	50.97	ng/ul	98
72) Anthracene	17.07	178	214573	12.04	ng/ul	99
75) Carbazole	17.34	167	86732	5.62	ng/ul	98
77) Fluoranthene	19.01	202	1109769	59.35	ng/ul	99
80) Pyrene	19.37	202	995572	47.33	ng/ul	98
81) Butylbenzylphthalate	20.29	149	20584	2.39	ng/ul	97
83) Benzo(a)anthracene	21.13	228	529502	27.26	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	193199	15.67	ng/ul	99
85) Chrysene	21.18	228	522528	28.57	ng/ul	96
88) Benzo(b)fluoranthene	22.68	252	552200	26.85	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	181040m	9.09	ng/ul	99
91) Benzo(a)pyrene	23.23	252	379347	19.04	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.54	276	223985	9.75	ng/ul	95
93) Dibenzo(a,h)anthracene	25.54	278	66830	3.41	ng/ul#	78
94) Benzo(g,h,i)perylene	26.21	276	92411	4.87	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed