

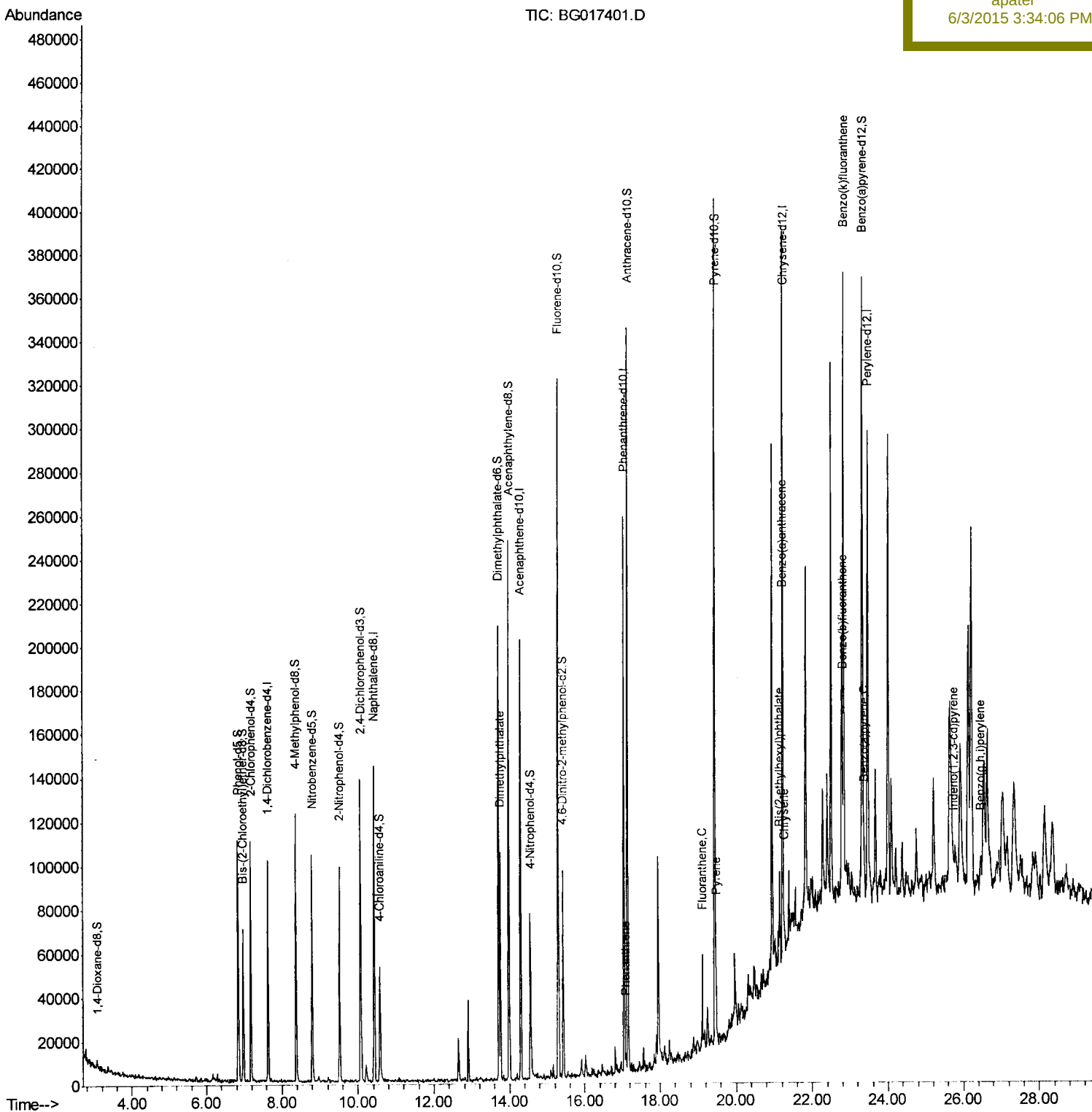
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017401.D
 Acq On : 2 Jun 2015 18:46
 Operator : TP/IZ
 Sample : G2430-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 03 04:42:10 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
 Client Sampled :
 BCRE7

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	24010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	103134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	64802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	130693	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	138995	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	138146	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2107	4.17	ng/uL	0.01
5) Phenol-d5	6.84	99	46794	23.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	27713	22.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	42547	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	37508	21.63	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	20136	25.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	25899	27.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	41085	24.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	28669	14.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	117000	25.32	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	157104	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	17457	19.81	ng/ul	0.00
57) Fluorene-d10	15.30	176	115254	25.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17165	18.77	ng/ul	0.00
70) Anthracene-d10	17.15	188	162810	26.59	ng/ul	0.00
76) Pyrene-d10	19.45	212	181372	26.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	163672	26.54	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.76	163	55443	10.81	ng/ul	97
69) Phenanthrene	17.09	178	7013	1.01	ng/ul#	90
74) Fluoranthene	19.12	202	21306	2.54	ng/ul	98
77) Pyrene	19.48	202	20982	2.41	ng/ul	99
80) Benzo(a)anthracene	21.22	228	11190	1.35	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.16	149	12153	2.16	ng/ul	94
82) Chrysene	21.28	228	14028	1.83	ng/ul	95
85) Benzo(b)fluoranthene	22.81	252	17148	2.06	ng/ul#	95
86) Benzo(k)fluoranthene	22.83	252	8153m	1.04	ng/ul	
88) Benzo(a)pyrene	23.38	252	13457	1.71	ng/ul#	81
89) Indeno(1,2,3-cd)pyrene	25.75	276	10130	1.14	ng/ul#	95
91) Benzo(g,h,i)perylene	26.47	276	9428	1.27	ng/ul#	95

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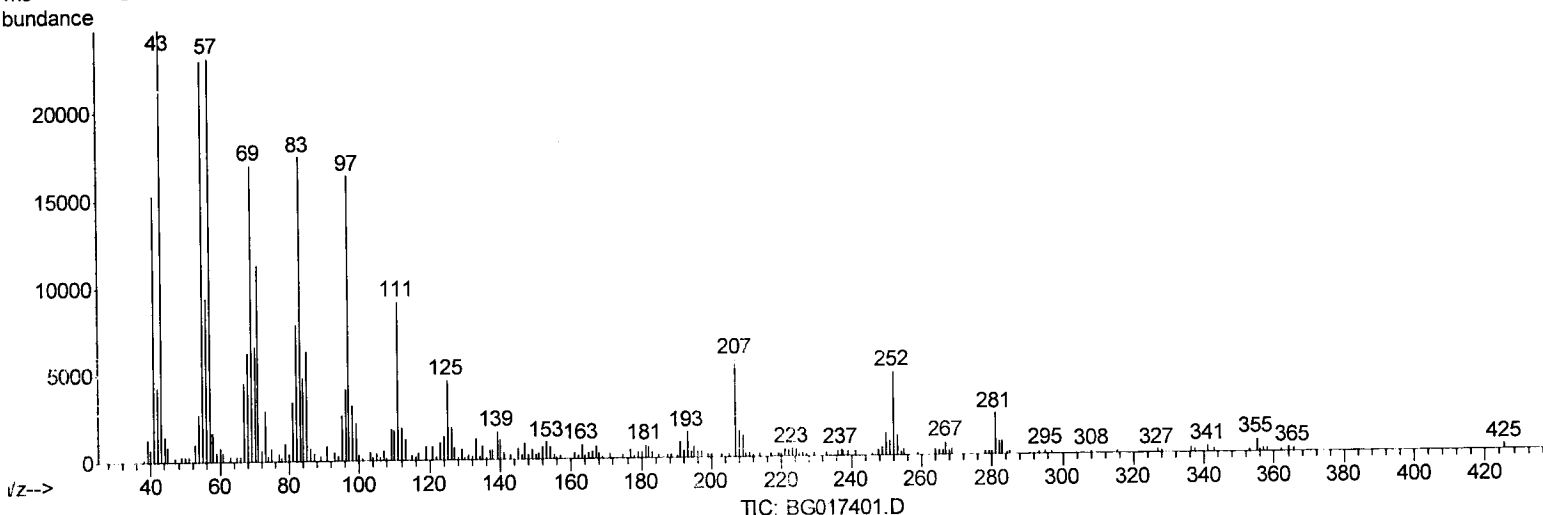
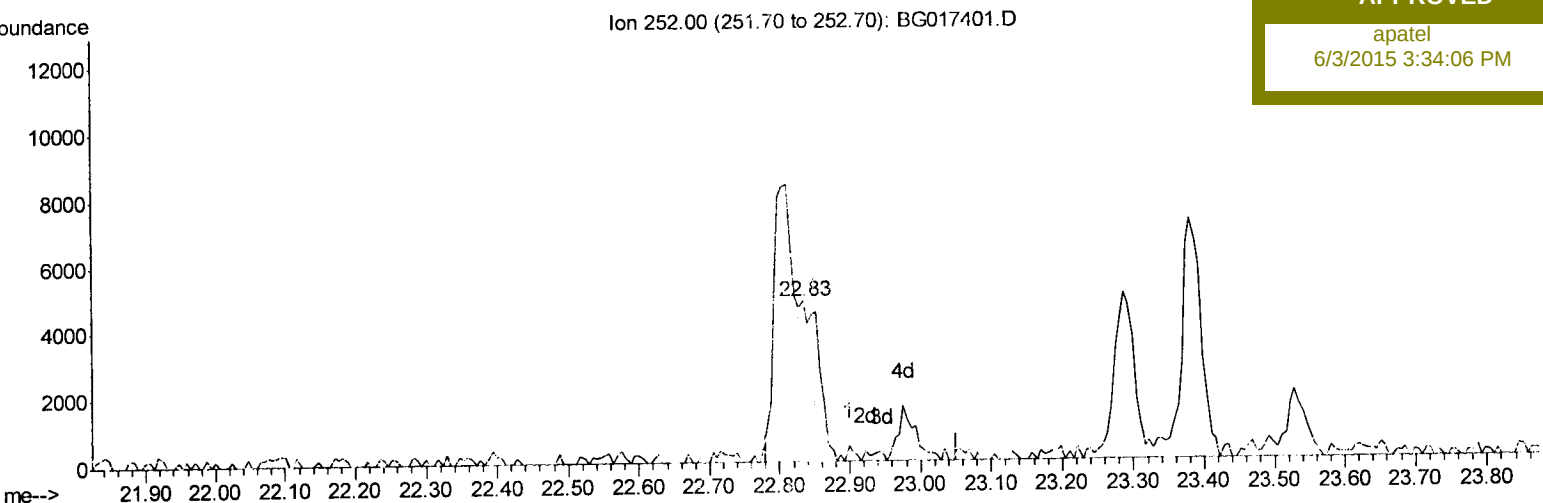
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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(86) Benzo(k)fluoranthene
 22.835min (-0.017) 1.04ng/ul m
 response 8153

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.86
125.00	7.20	96.03#
0.00	0.00	0.00

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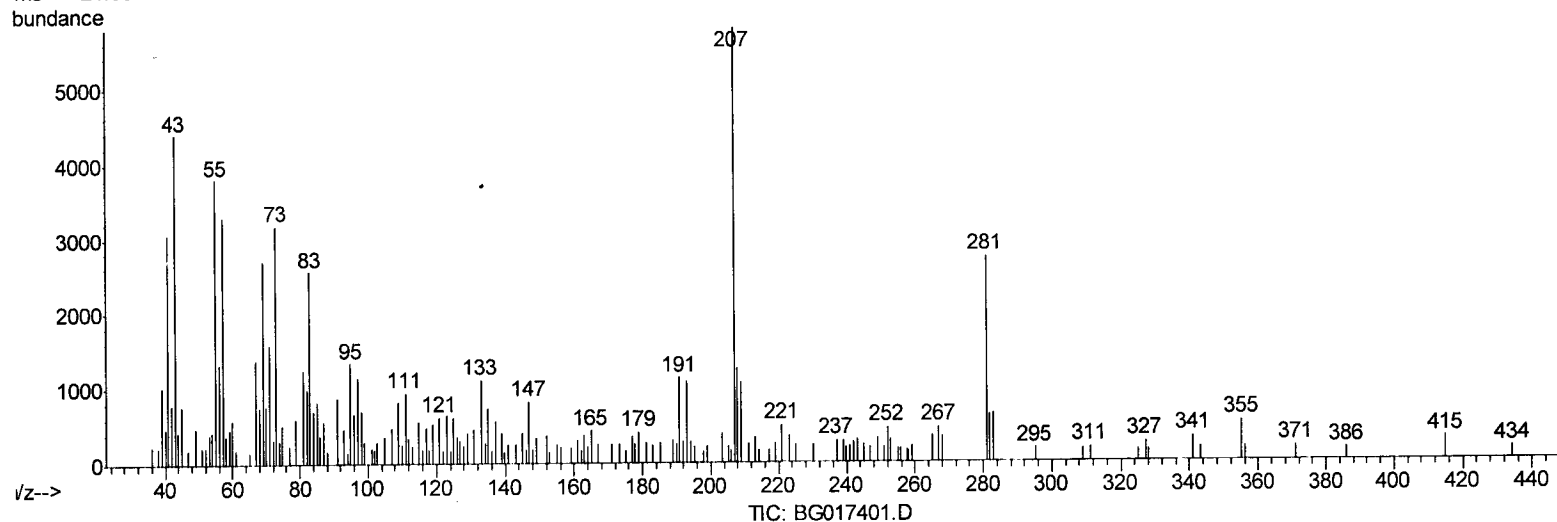
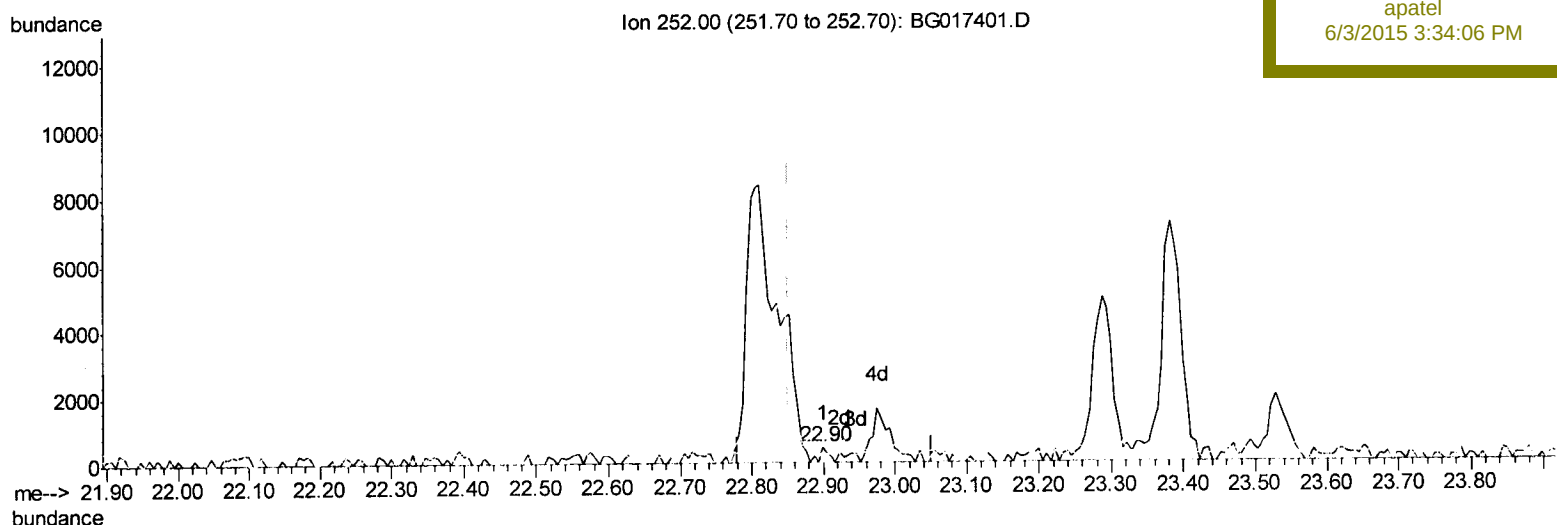
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(86) Benzo(k)fluoranthene

22.899min (+0.047) 0.04ng/ul

response 338

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	65.38#
125.00	7.20	132.05#
0.00	0.00	0.00