

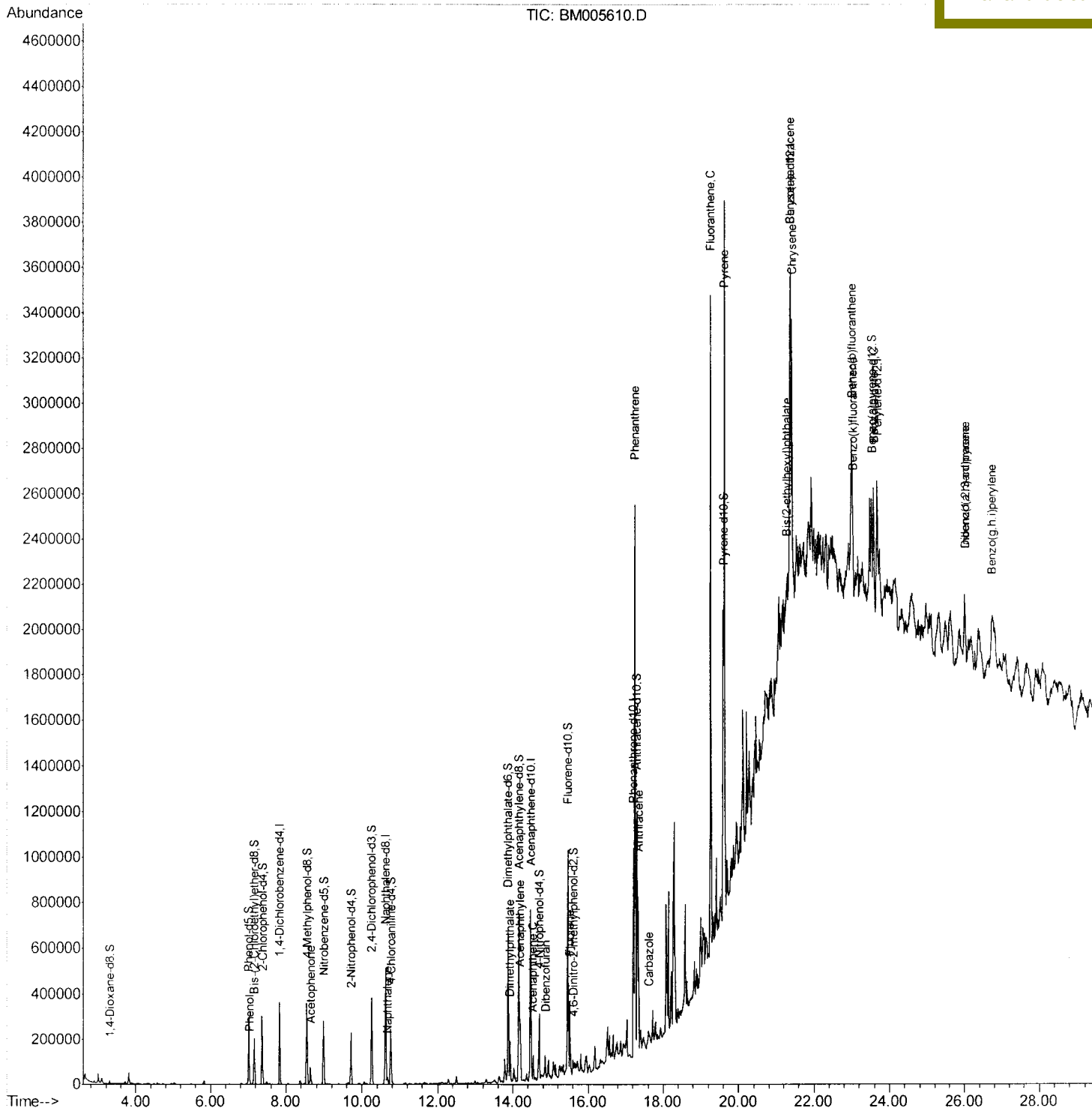
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005610.D
Acq On : 23 May 2016 05:21
Operator : UM/SJ
Sample : H3087-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK5

Quant Time: May 23 08:26:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

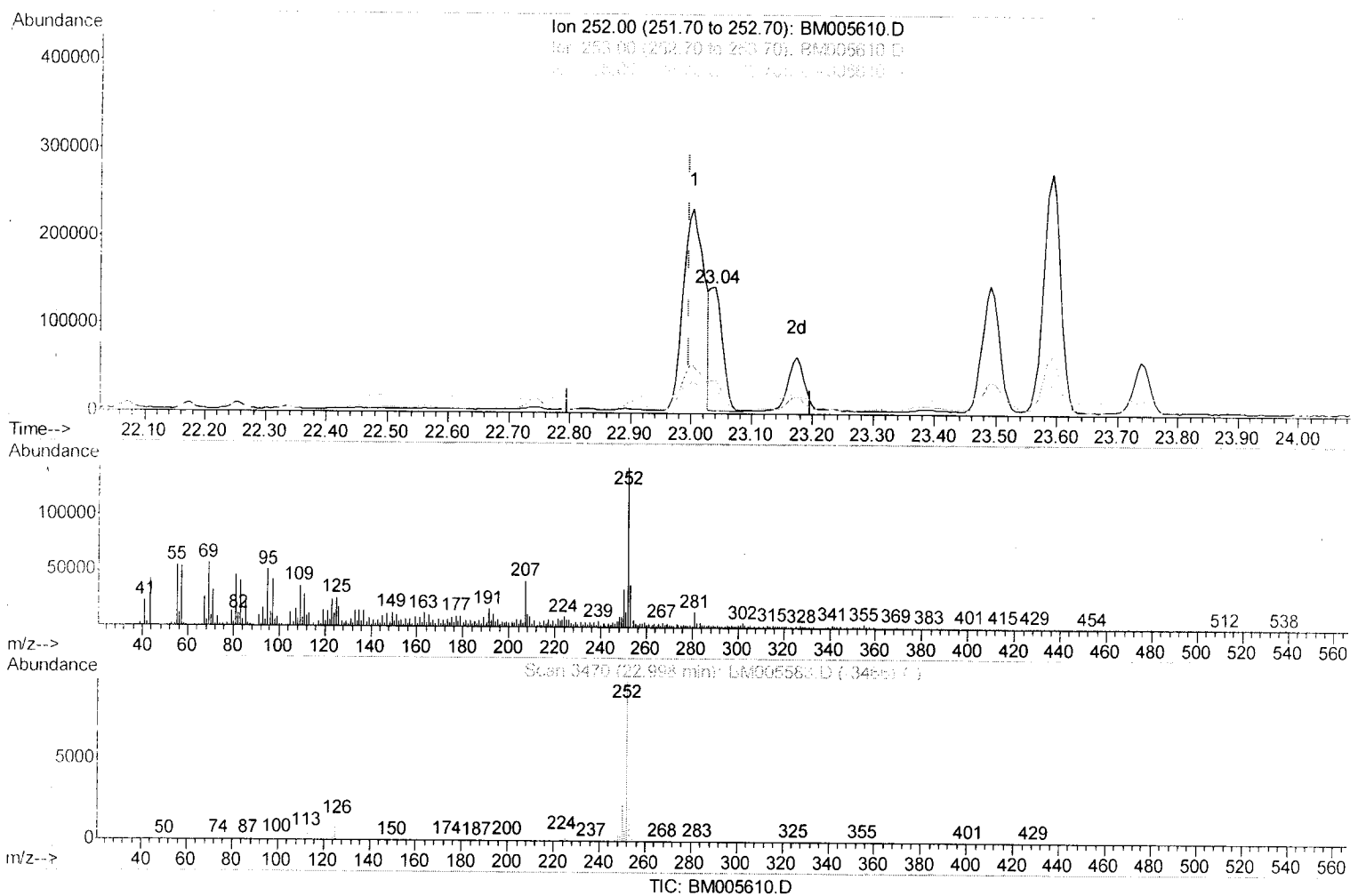
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Quant Time: May 23 08:22:24 2016
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(86) Benzo(k)fluoranthene

23.039min (+0.041) 8.23ng/ul m

response 196912

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	26.68#
125.00	8.80	18.31#
0.00	0.00	0.00

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Quantitation Report (Qedit)

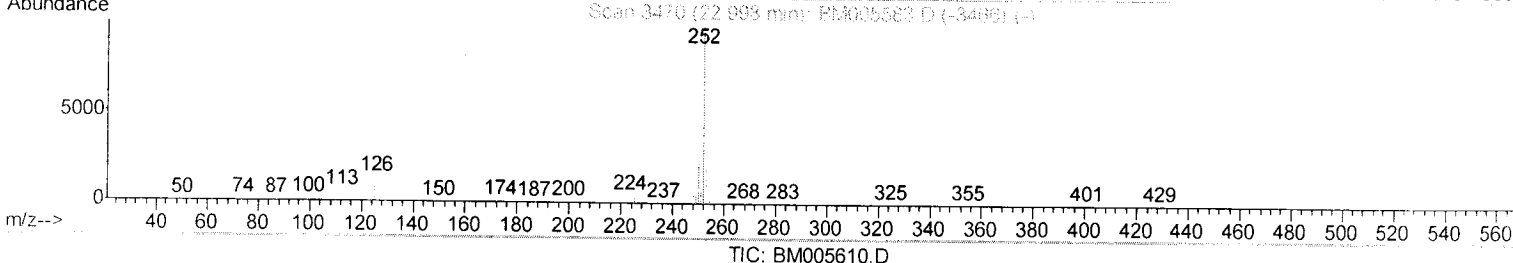
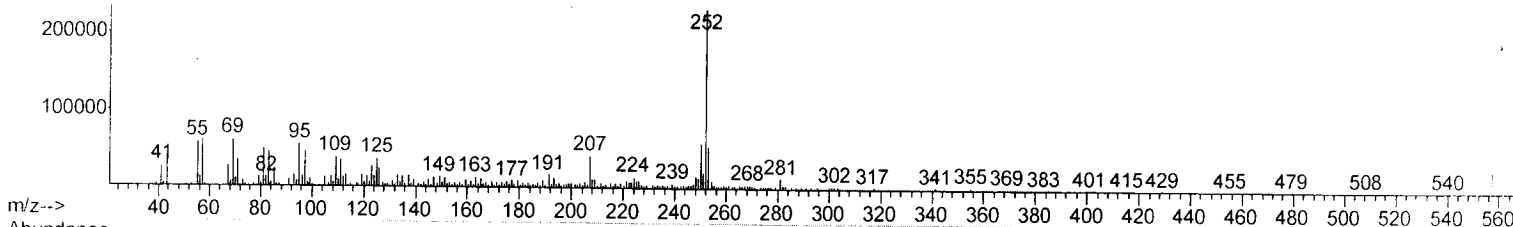
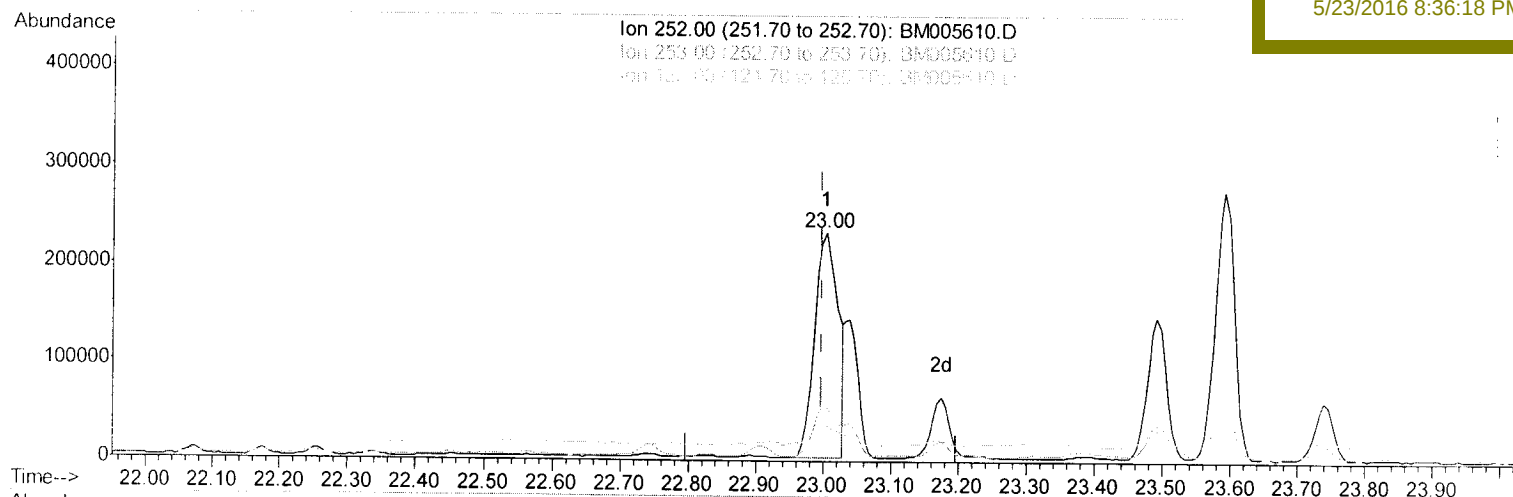
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(86) Benzo(k)fluoranthene

23.003min (+0.006) 23.03ng/ul

response 550892

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.52
125.00	8.80	15.91#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	96125	20.00	ng/ul	0.02
18) Naphthalene-d8	10.62	136	423647	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.47	164	242429	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.22	188	548845	20.00	ng/ul	0.03
75) Chrysene-d12	21.39	240	464455	20.00	ng/ul	0.03
83) Perylene-d12	23.69	264	428494	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6616	3.01	ng/uL	0.00
5) Phenol-d5	7.02	99	162321	20.60	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.16	67	90670	19.86	ng/ul	0.01
9) 2-Chlorophenol-d4	7.37	132	132000	20.08	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	132235	20.48	ng/ul	0.04
19) Nitrobenzene-d5	8.99	128	66988	20.68	ng/ul	0.02
22) 2-Nitrophenol-d4	9.71	143	70104	19.66	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.26	165	135699	20.21	ng/ul	0.03
29) 4-Chloroaniline-d4	10.76	131	128647	19.13	ng/ul	0.02
43) Dimethylphthalate-d6	13.87	166	419443	21.20	ng/ul	0.02
46) Acenaphthylene-d8	14.16	160	525663	21.25	ng/ul	0.02
51) 4-Nitrophenol-d4	14.70	143	59310	15.85	ng/ul	0.05
57) Fluorene-d10	15.46	176	373321	21.68	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.60	200	11134	3.53	ng/ul	0.04
70) Anthracene-d10	17.32	188	588690	22.52	ng/ul	0.03
76) Pyrene-d10	19.61	212	593138	28.20	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.54	264	447704	22.38	ng/ul	0.05

Target Compounds

					Qvalue
6) Phenol	7.05	94	8780	1.08 ng/ul	97
14) Acetophenone	8.65	105	39935	4.11 ng/ul	96
28) Naphthalene	10.67	128	25561	1.20 ng/ul	99
44) Dimethylphthalate	13.92	163	83636	4.28 ng/ul	100
47) Acenaphthylene	14.19	152	198300	7.89 ng/ul	98
49) Acenaphthene	14.53	153	40618	2.45 ng/ul	94
53) Dibenzofuran	14.87	168	29361	1.24 ng/ul	96
58) Fluorene	15.52	166	143059	7.55 ng/ul	98
69) Phenanthrene	17.26	178	1542756	50.30 ng/ul	99
71) Anthracene	17.35	178	425241	13.60 ng/ul	100
72) Carbazole	17.62	167	34051	1.25 ng/ul#	91
74) Fluoranthene	19.27	202	1782325	51.62 ng/ul	96
77) Pyrene	19.64	202	2026252	75.89 ng/ul#	94
80) Benzo(a)anthracene	21.38	228	636784	23.33 ng/ul#	88
81) Bis(2-ethylhexyl)phthalate	21.29	149	16949	1.07 ng/ul#	75
82) Chrysene	21.43	228	639909	24.64 ng/ul	95
85) Benzo(b)fluoranthene	23.00	252	550892	21.80 ng/ul#	91
86) Benzo(k)fluoranthene	23.04	252	196912m	8.23 ng/ul	
88) Benzo(a)pyrene	23.59	252	533427	21.76 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.03	276	286726	9.85 ng/ul	96
90) Dibenzo(a,h)anthracene	26.03	278	70045	2.89 ng/ul#	70
91) Benzo(g,h,i)perylene	26.74	276	251876	10.29 ng/ul	95

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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