Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005604.D
Acq On : 23 May 2016 01:42
Operator : UM/SJ
Sample : H3086-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 23 08:04:06 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

Instrument :
BNA_M
ClientSampleId :
JHGL2

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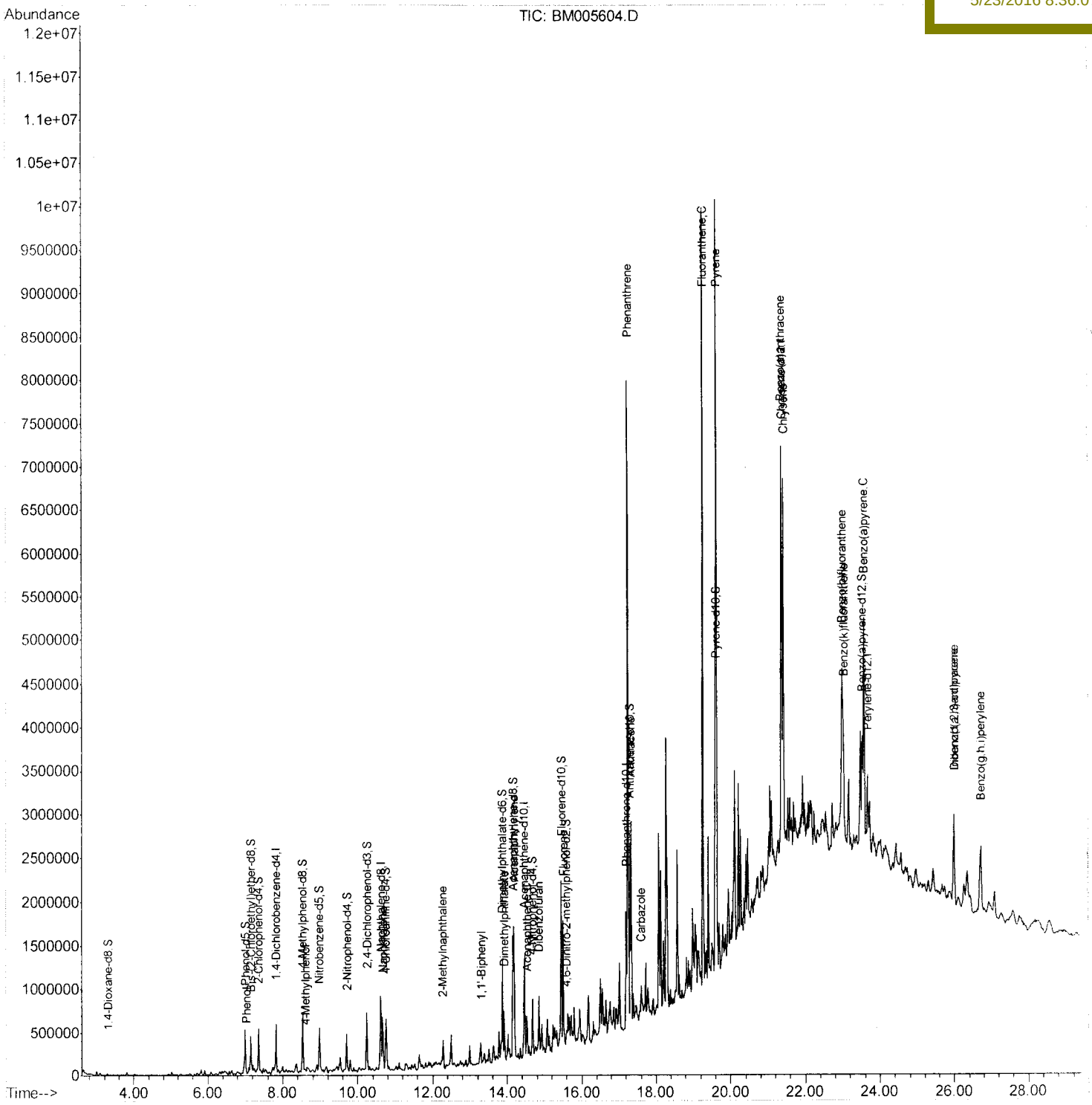

Quantitation Report (Qedit)

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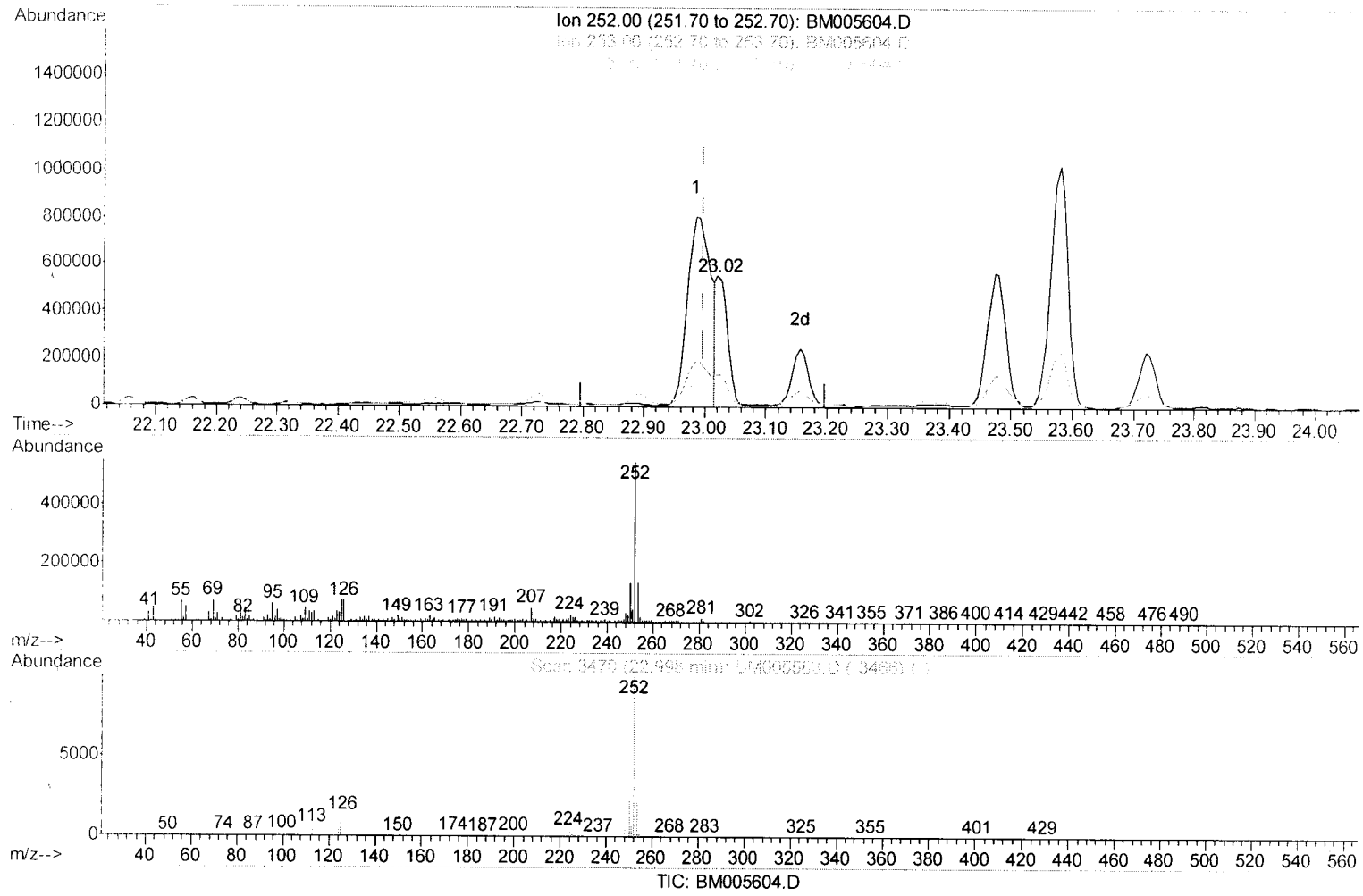

(86) Benzo(k)fluoranthene

23.021min (+0.023) 17.11ng/ul m

response 709363

U.M. 05/25/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.56
125.00	8.80	13.54#
0.00	0.00	0.00

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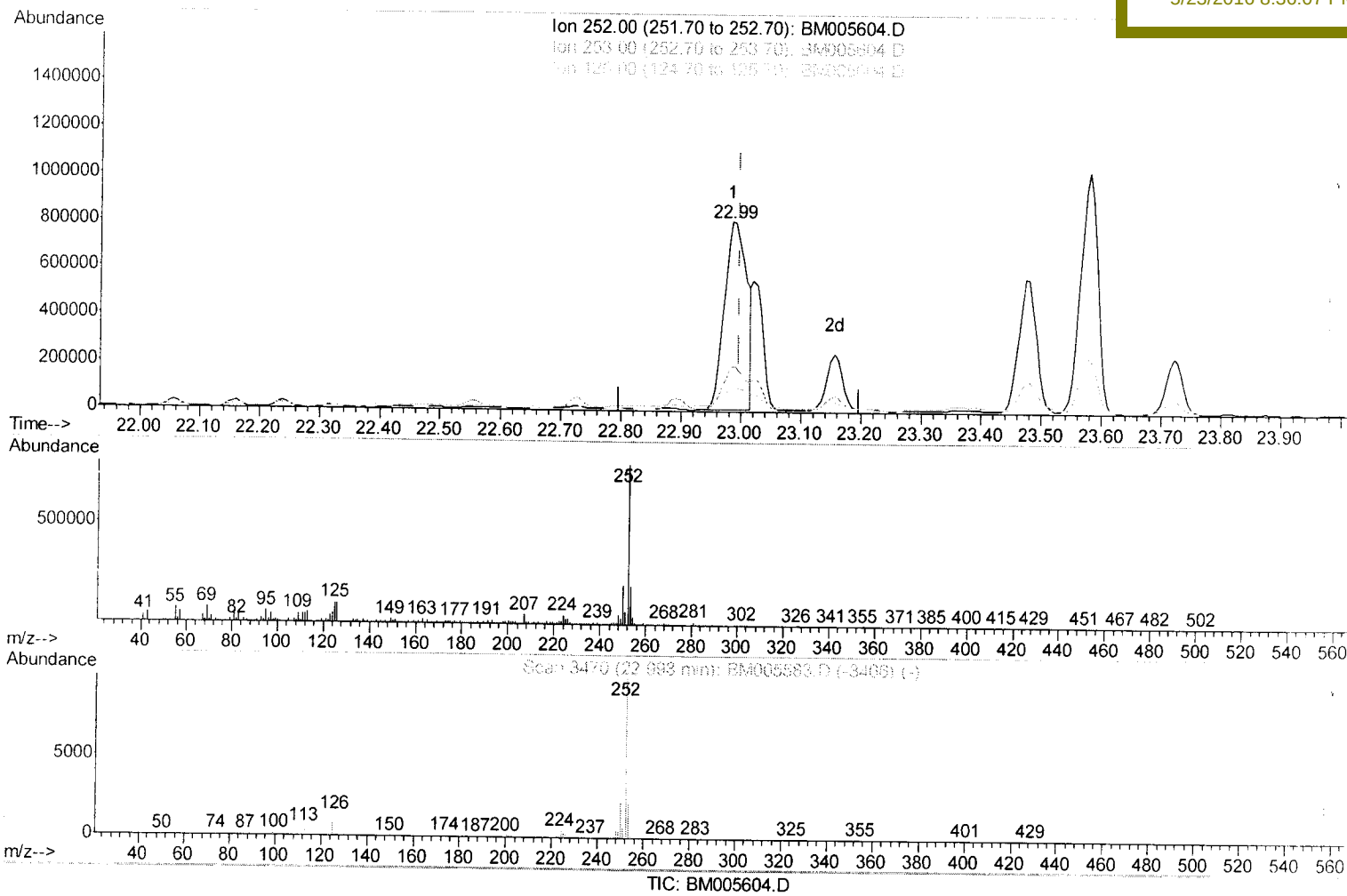

(86) Benzo(k)fluoranthene

22.986min (-0.012) 50.94ng/ul

response 2111512

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.70
125.00	8.80	12.62#
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	7.82	152	152352	20.00	ng/ul	0.01
18)	Naphthalene-d8	10.62	136	680102	20.00	ng/ul	0.01
35)	Acenaphthene-d10	14.46	164	386524	20.00	ng/ul	0.01
61)	Phenanthrene-d10	17.20	188	861412	20.00	ng/ul	0.02
75)	Chrysene-d12	21.38	240	766022	20.00	ng/ul	0.02
83)	Perylene-d12	23.67	264	742475	20.00	ng/ul	0.04
	System Monitoring Compounds						
3)	1,4-Dioxane-d8	3.29	96	10743	3.09	ng/uL	0.00
5)	Phenol-d5	7.00	99	298081	23.87	ng/ul	0.02
7)	Bis-(2-Chloroethyl)ether-d	7.15	67	176106	24.33	ng/ul	0.00
9)	2-Chlorophenol-d4	7.36	132	240259	23.06	ng/ul	0.01
13)	4-Methylphenol-d8	8.53	113	257252	25.14	ng/ul	0.02
19)	Nitrobenzene-d5	8.98	128	122883	23.63	ng/ul	0.01
22)	2-Nitrophenol-d4	9.70	143	132660	23.18	ng/ul	0.01
26)	2,4-Dichlorophenol-d3	10.25	165	259132	24.04	ng/ul	0.02
29)	4-Chloroaniline-d4	10.75	131	309731	28.69	ng/ul	0.01
43)	Dimethylphthalate-d6	13.86	166	788739	25.00	ng/ul	0.00
46)	Acenaphthylene-d8	14.15	160	1040662	26.38	ng/ul	0.01
51)	4-Nitrophenol-d4	14.67	143	129842	21.76	ng/ul	0.02
57)	Fluorene-d10	15.45	176	719314	26.20	ng/ul	0.01
62)	4,6-Dinitro-2-methylphenol	15.59	200	24014	4.85	ng/ul	0.03
70)	Anthracene-d10	17.30	188	1128920	27.51	ng/ul	0.02
76)	Pyrene-d10	19.60	212	1185003	34.16	ng/ul	0.02
87)	Benzo(a)pyrene-d12	23.53	264	939901	27.11	ng/ul	0.03
	Target Compounds						Qvalue
6)	Phenol	7.03	94	14774	1.15	ng/ul	97
16)	4-Methylphenol	8.60	108	11013	1.04	ng/ul	86
28)	Naphthalene	10.66	128	466049	13.64	ng/ul	100
34)	2-Methylnaphthalene	12.27	142	149202	5.97	ng/ul	100
40)	1,1'-Biphenyl	13.29	154	103597	3.19	ng/ul	98
44)	Dimethylphthalate	13.91	163	222273	7.13	ng/ul	100
47)	Acenaphthylene	14.18	152	889662	22.20	ng/ul	97
49)	Acenaphthene	14.52	153	199771	7.56	ng/ul	98
53)	Dibenzofuran	14.86	168	276990	7.34	ng/ul	97
58)	Fluorene	15.51	166	629433	20.84	ng/ul	99
69)	Phenanthrene	17.25	178	5186988	107.74	ng/ul	98
71)	Anthracene	17.34	178	1465275	29.86	ng/ul	100
72)	Carbazole	17.60	167	159142	3.74	ng/ul#	92
74)	Fluoranthene	19.27	202	6467001	119.34	ng/ul	100
77)	Pyrene	19.63	202	6950666	157.84	ng/ul	99
80)	Benzo(a)anthracene	21.37	228	2297318	51.02	ng/ul#	87
82)	Chrysene	21.42	228	2413184	56.33	ng/ul	96
85)	Benzo(b)fluoranthene	22.99	252	2111512	48.22	ng/ul#	94
86)	Benzo(k)fluoranthene	23.02	252	709363m	17.11	ng/ul	
88)	Benzo(a)pyrene	23.58	252	2014982	47.43	ng/ul	97
89)	Indeno(1,2,3-cd)pyrene	26.00	276	1123190	22.26	ng/ul	99
90)	Dibenzo(a,h)anthracene	26.00	278	266071	6.33	ng/ul#	84
91)	Benzo(g,h,i)perylene	26.72	276	1114599	26.27	ng/ul	96

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

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

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ClientSampleId :
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