

Quantitation Report (QT Reviewed)

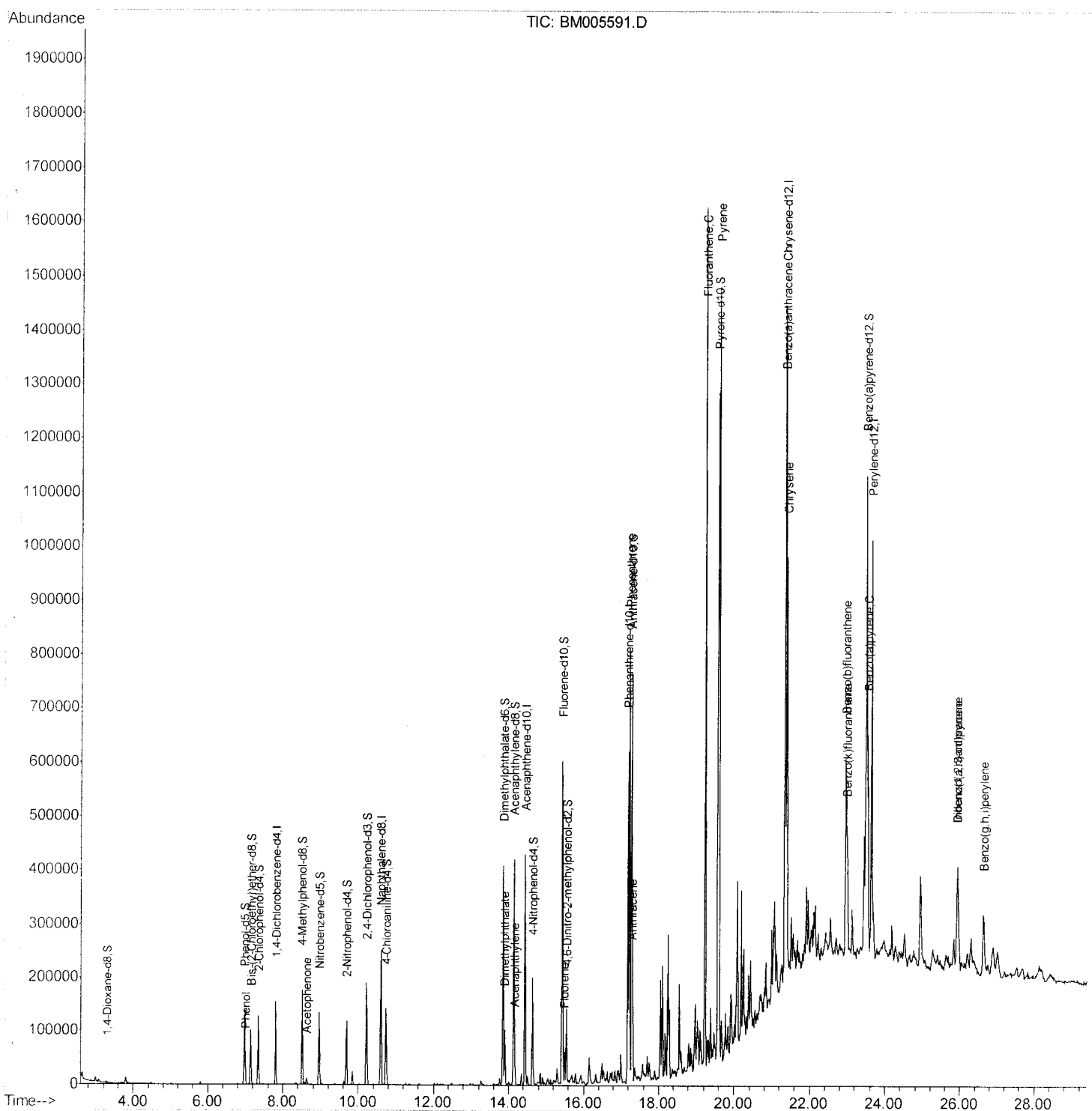
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005591.D
 Acq On : 22 May 2016 17:49
 Operator : UM/SJ
 Sample : H3087-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGK4

Manual Integrations
 APPROVED

umangi
 5/23/2016 8:35:38 PM

Quant Time: May 23 06:03:07 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



Quantitation Report (Qedit)

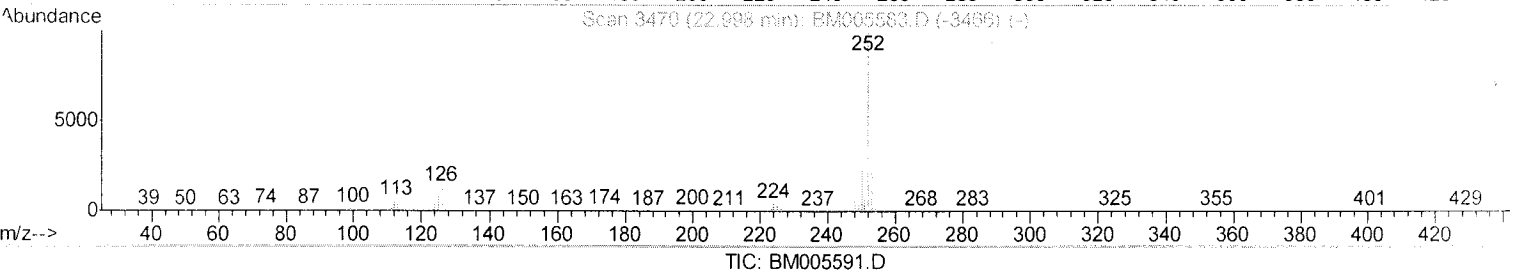
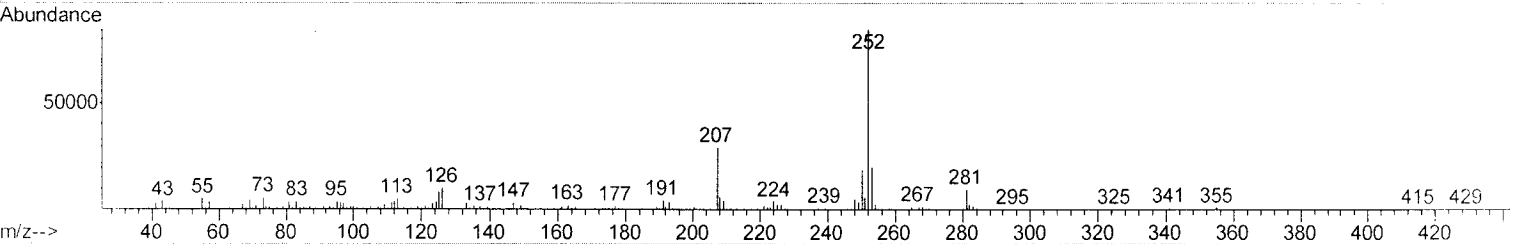
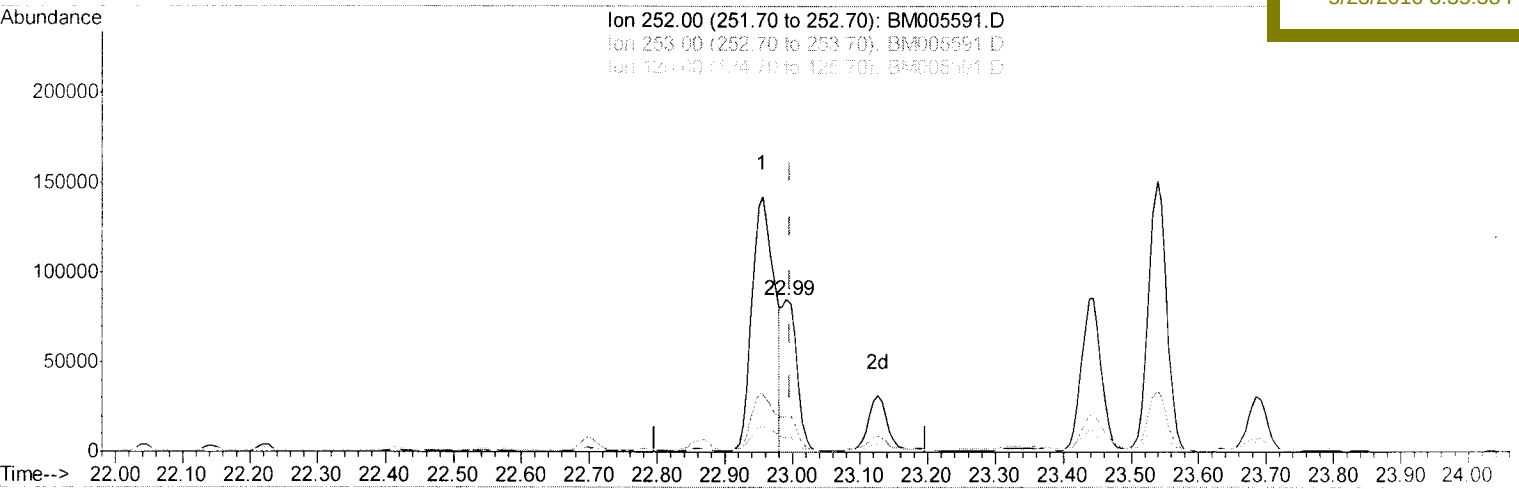
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(86) Benzo(k)fluoranthene

22.991min (-0.006) 4.15ng/ul m

response 134478

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.56
125.00	8.80	10.11
0.00	0.00	0.00

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 05/25/16

Quantitation Report (Qedit)

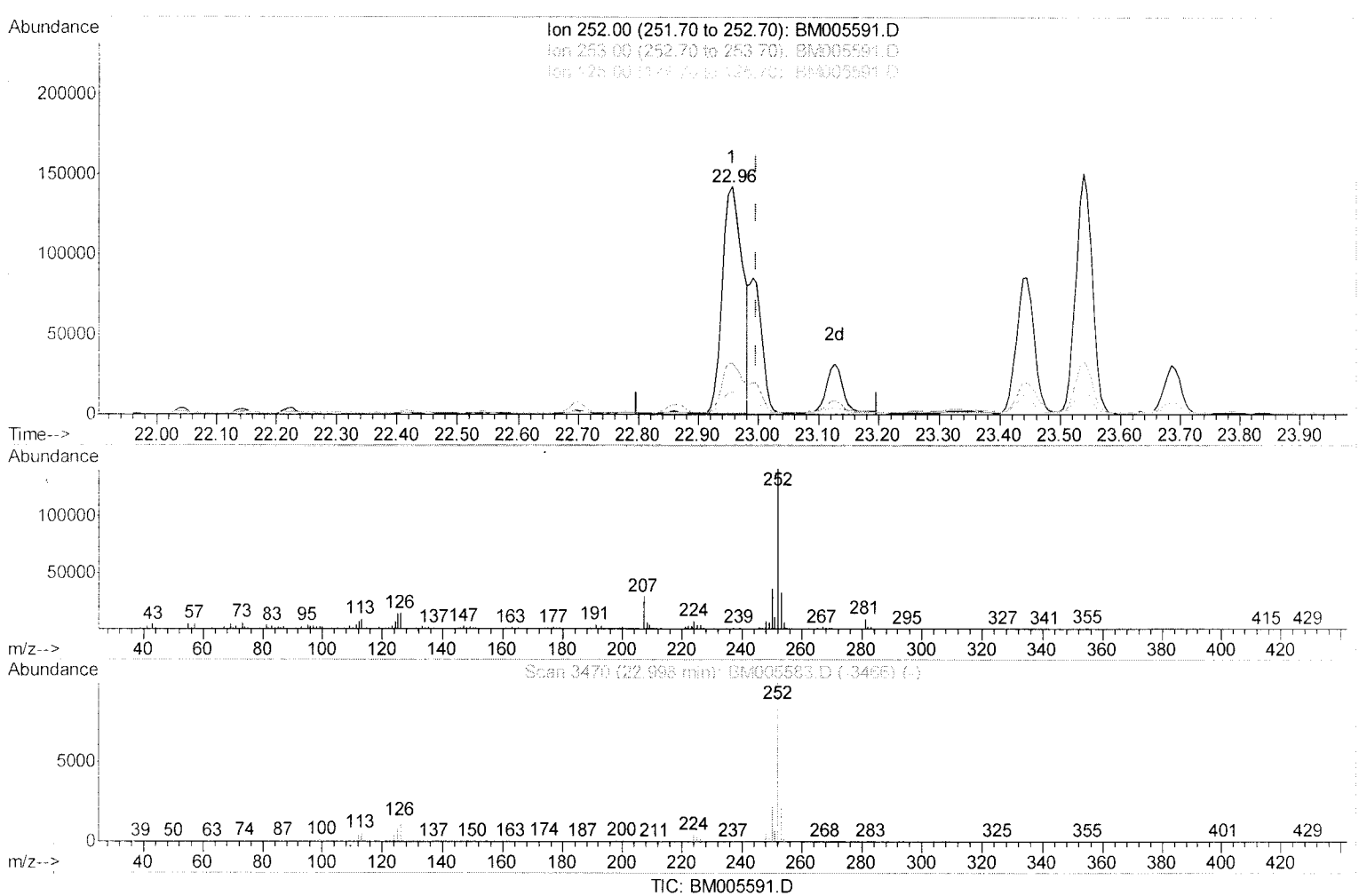
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 JHKG4

Manual Integrations
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 Response via : Initial Calibration



(86) Benzo(k)fluoranthene
 22.956min (-0.041) 10.05ng/ui

response 325824

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.57
125.00	8.80	10.03
0.00	0.00	0.00

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Manual Integrations
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umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	40810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	206063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	139203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	356949	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	495174	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	580950	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2901	3.11	ng/uL	0.00
5) Phenol-d5	6.98	99	77450	23.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	44794	23.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	59312	21.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	63072	23.01	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	32308	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	36896	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	68379	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	79070	24.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	263938	23.23	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	308674	21.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	44262	20.59	ng/ul	0.00
57) Fluorene-d10	15.43	176	240528	24.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	27936	13.61	ng/ul	0.00
70) Anthracene-d10	17.28	188	422108	24.83	ng/ul	0.00
76) Pyrene-d10	19.57	212	541785	24.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	677313	24.97	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.01	94	6747	1.96 ng/ul	95
14) Acetophenone	8.63	105	7267	1.76 ng/ul	91
44) Dimethylphthalate	13.90	163	56513	5.03 ng/ul	97
47) Acenaphthylene	14.17	152	38442	2.66 ng/ul	98
58) Fluorene	15.49	166	27370	2.52 ng/ul	97
69) Phenanthrene	17.23	178	477562	23.94 ng/ul	99
71) Anthracene	17.32	178	112064	5.51 ng/ul	99
74) Fluoranthene	19.24	202	946547	42.15 ng/ul	99
77) Pyrene	19.60	202	857942	30.14 ng/ul	98
80) Benzo(a)anthracene	21.34	228	330230	11.35 ng/ul	95
82) Chrysene	21.40	228	413326	14.93 ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	325824	9.51 ng/ul	97
86) Benzo(k)fluoranthene	22.99	252	134478m	4.15 ng/ul	
88) Benzo(a)pyrene	23.54	252	281705	8.48 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	157585	3.99 ng/ul	96
90) Dibenzo(a,h)anthracene	25.94	278	39266	1.19 ng/ul#	77
91) Benzo(g,h,i)perylene	26.64	276	139338	4.20 ng/ul	99

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 05/25/16

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