Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005623.D
Acq On : 23 May 2016 23:35
Operator : UM/SJ
Sample : H3087-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 24 07:31:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:55:29 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHGK4MSD

Manual Integrations APPROVED
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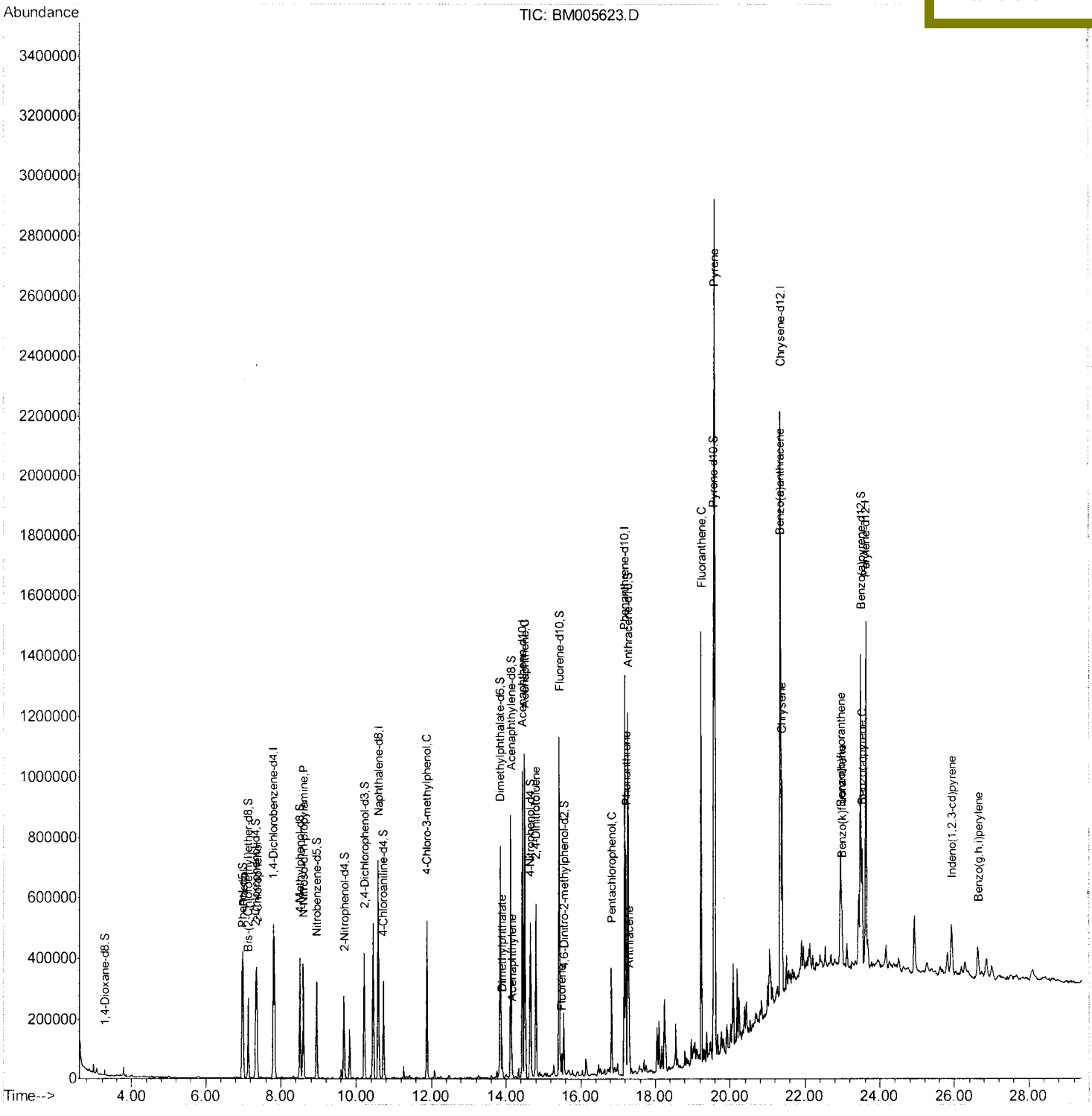

Quantitation Report (Qedit)

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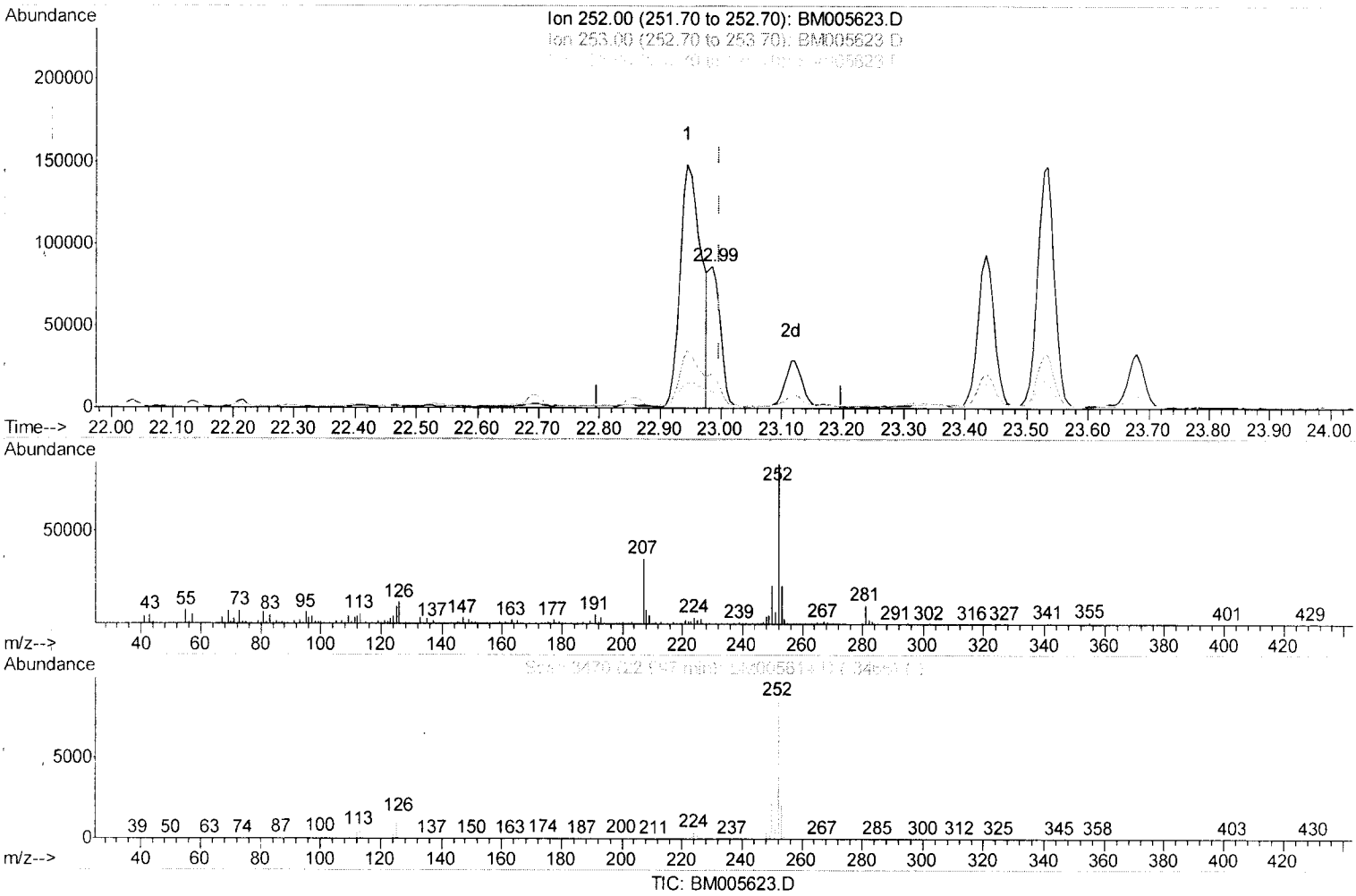

(86) Benzo(k)fluoranthene

22.986min (-0.012) 2.59ng/ul m > u.m. 05/24/16

response 124583

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.41
125.00	8.80	11.35#
0.00	0.00	0.00

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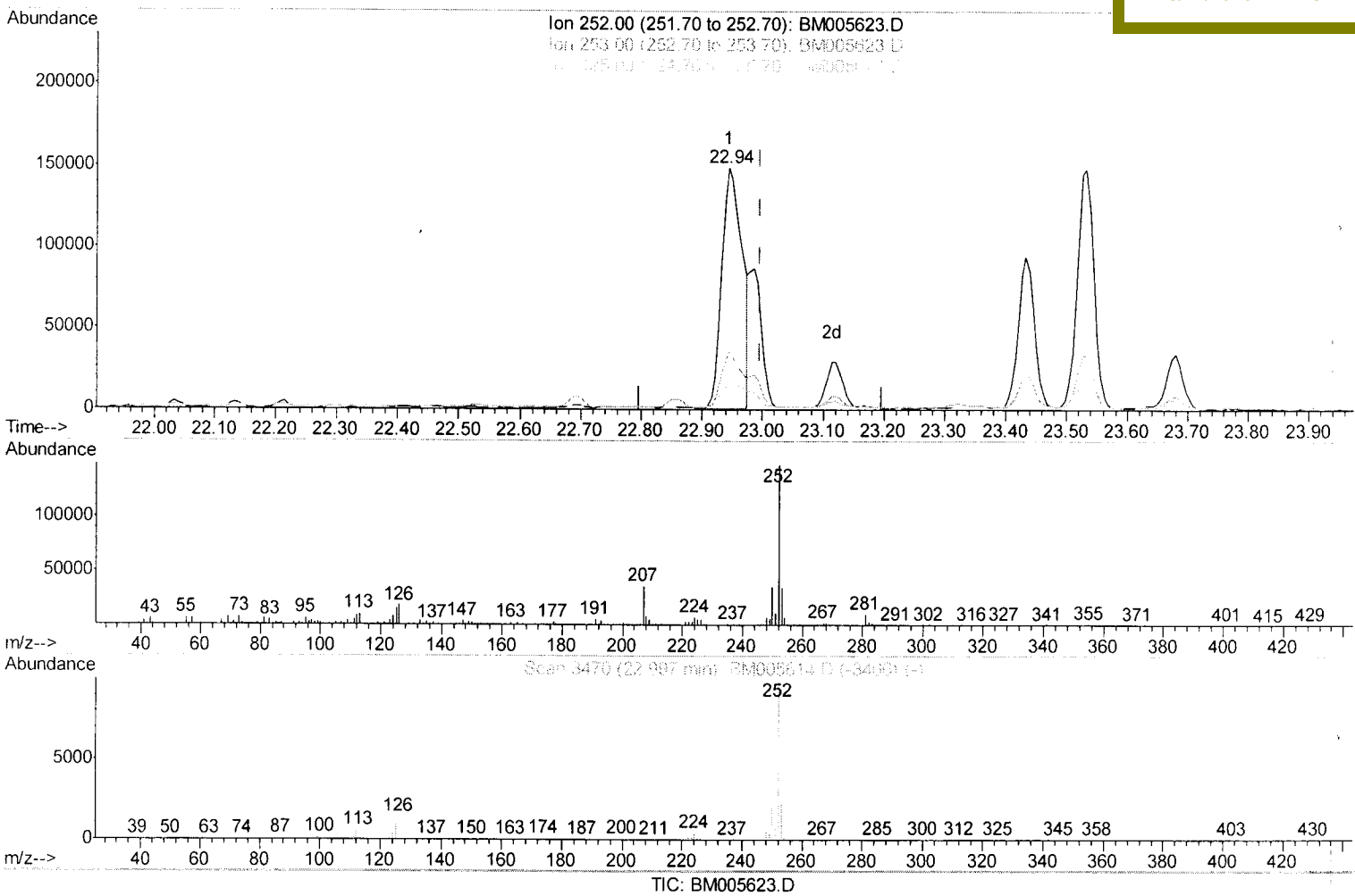

(86) Benzo(k)fluoranthene

22.945min (-0.053) 7.23ng/ul

response 347935

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.54
125.00	8.80	10.65#
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	7.80	152	137604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	607881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	345078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	775736	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	852473	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	861583	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	9638	3.07	ng/uL	0.00
5) Phenol-d5	6.98	99	195364	17.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	119031	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	164174	17.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	150538	16.29	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	81222	17.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	87976	17.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	153708	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	180058	18.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	508224	18.04	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	627246	17.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	77546	14.55	ng/ul	0.00
57) Fluorene-d10	15.43	176	450805	18.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	45085	10.10	ng/ul	0.00
70) Anthracene-d10	17.27	188	695907	18.83	ng/ul	0.00
76) Pyrene-d10	19.57	212	774684	20.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	756328	18.80	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	233655	20.11	ng/ul	94
10) 2-Chlorophenol	7.37	128	166185	17.60	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	137650	18.73	ng/ul	97
33) 4-Chloro-3-methylphenol	11.88	107	180062	17.30	ng/ul	100
44) Dimethylphthalate	13.89	163	84944	3.05	ng/ul	99
47) Acenaphthylene	14.16	152	40255	1.13	ng/ul	99
49) Acenaphthene	14.50	153	442086	18.74	ng/ul	100
52) 4-Nitrophenol	14.66	109	67994	12.70	ng/ul	85
54) 2,4-Dinitrotoluene	14.80	165	156999	19.12	ng/ul	100
58) Fluorene	15.49	166	33721	1.25	ng/ul	96
68) Pentachlorophenol	16.83	266	61915	10.48	ng/ul	99
69) Phenanthrene	17.22	178	445200	10.27	ng/ul	99
71) Anthracene	17.31	178	123717	2.80	ng/ul	100
74) Fluoranthene	19.23	202	845842	17.33	ng/ul	96
77) Pyrene	19.60	202	1765990	36.04	ng/ul	97
80) Benzo(a)anthracene	21.34	228	319306	6.37	ng/ul	96
82) Chrysene	21.39	228	379277	7.96	ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	347935	6.85	ng/ul#	96
86) Benzo(k)fluoranthene	22.99	252	124583m	2.59	ng/ul	
88) Benzo(a)pyrene	23.53	252	280563	5.69	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.93	276	147867	2.53	ng/ul	98
91) Benzo(g,h,i)perylene	26.64	276	126847	2.58	ng/ul	97

U.M. 05/25/16

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

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