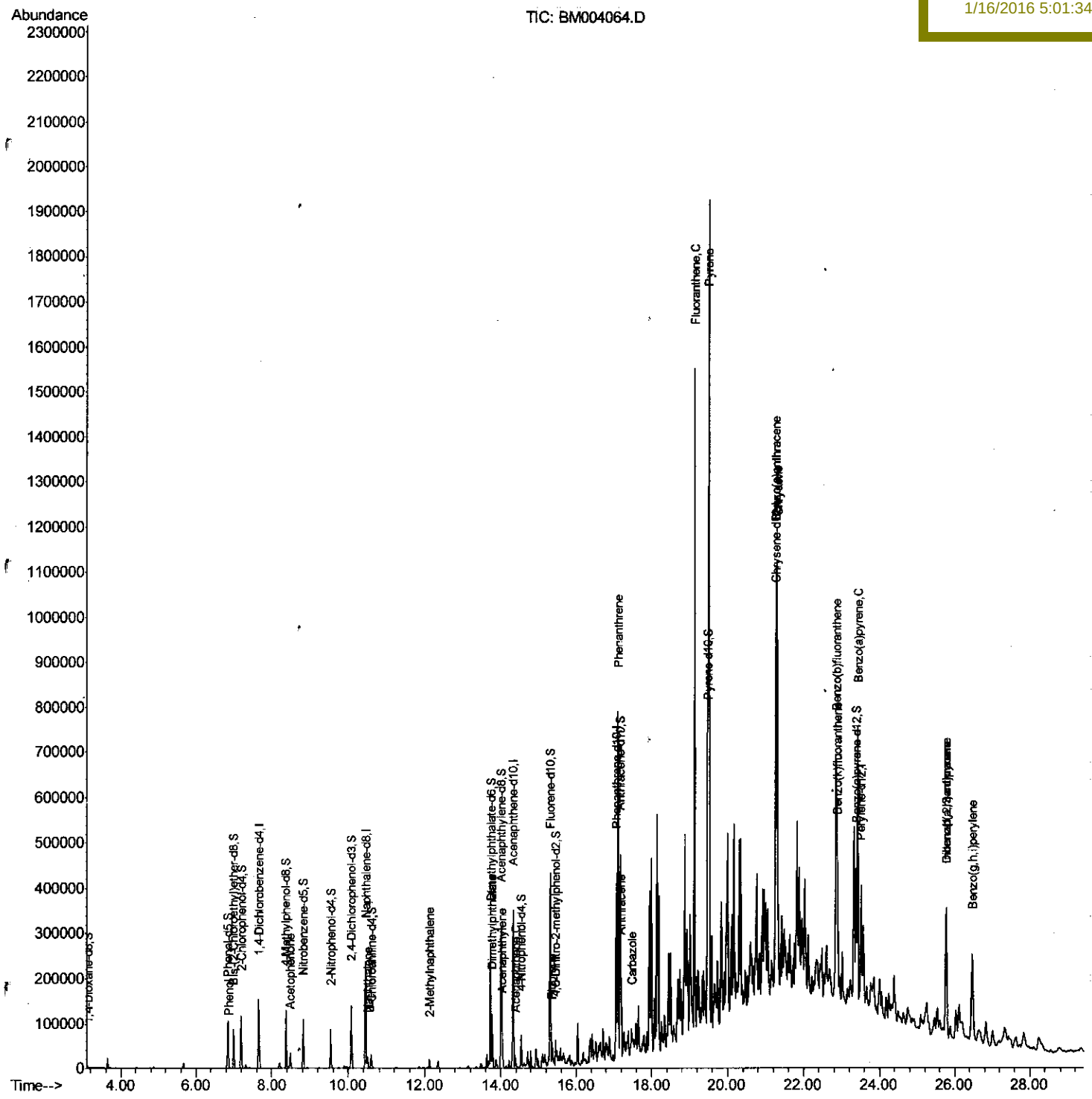
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004064.D
Acq On : 16 Jan 2016 01:01
Operator : SJ/UM
Sample : H1100-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 16 03:49:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC985

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:34 AM



Quantitation Report (Qedit)

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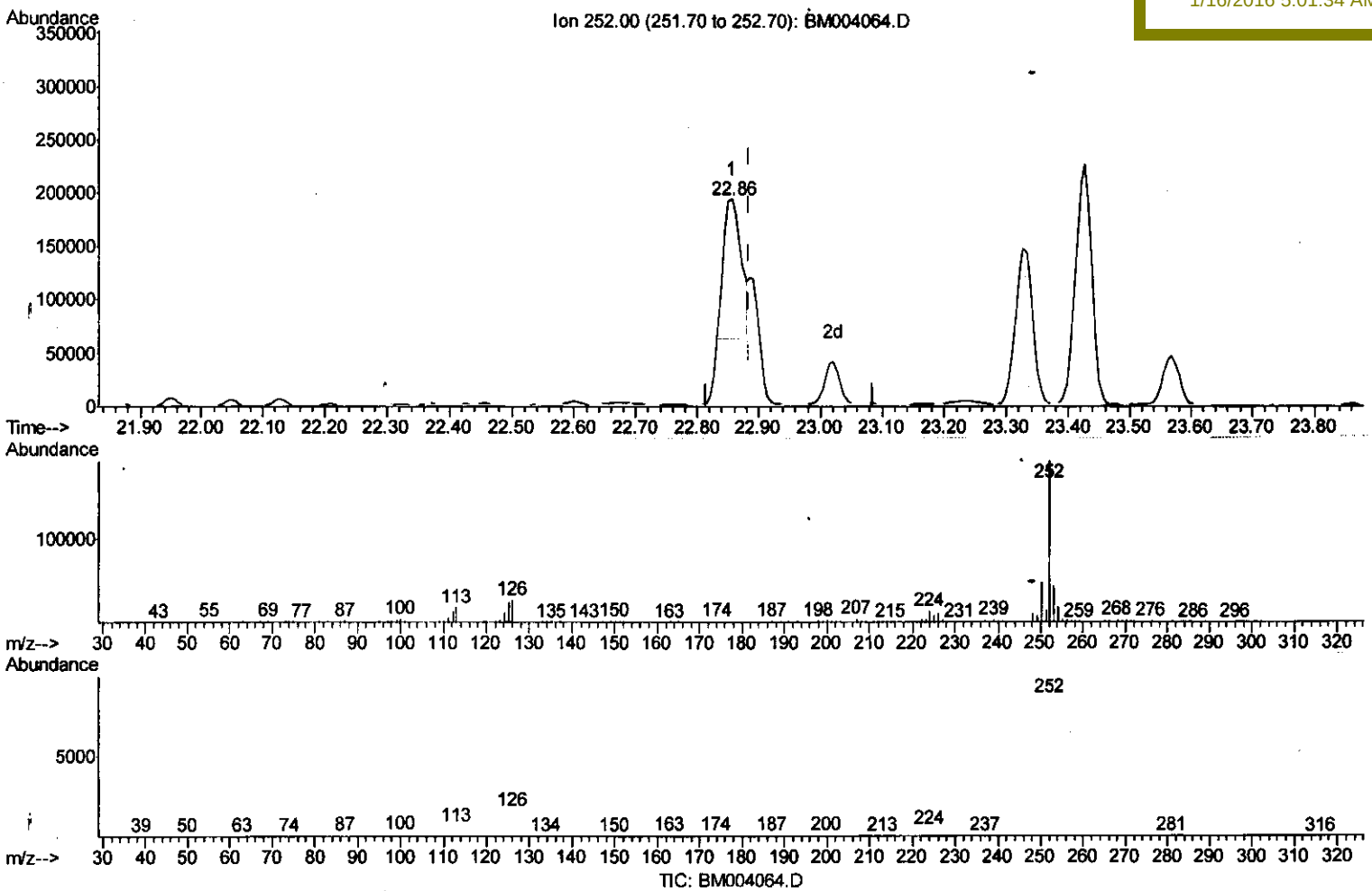

TIC: BM004064.D

(89) Benzo(k)fluoranthene

22.856min (-0.029) 25.21ng/ul

response 260504

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.87
125.00	10.20	12.37#
0.00	0.00	0.00

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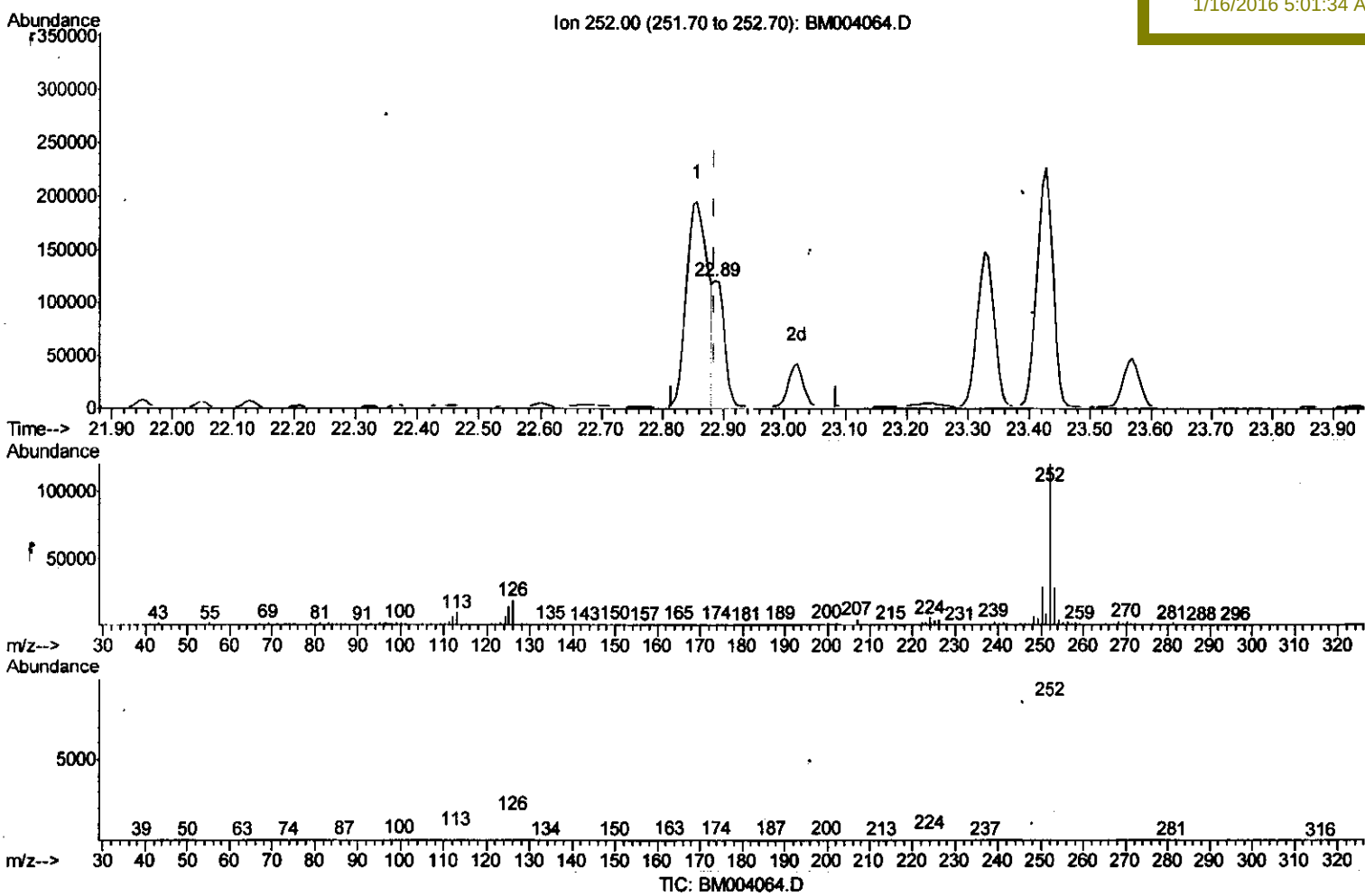

TIC: BM004064.D

(89) Benzo(k)fluoranthene

22.886min (+0.000) 15.04ng/ul m

response 155369

S.J 1/16/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.50
125.00	10.20	11.92
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	7.66	152	42582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	198886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	113459	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	240173	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	186559	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	178598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2698	2.83	ng/uL	0.00
5) Phenol-d5	6.85	99	68378	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	39270	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	57969	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	52737	18.41	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	28672	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	31217	19.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	56246	19.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	22582	5.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	184732	20.74	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	228502	21.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	20119	12.58	ng/ul	0.00
58) Fluorene-d10	15.32	176	161904	21.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	10809	7.98	ng/ul	0.00
71) Anthracene-d10	17.17	188	239396	21.55	ng/ul	0.00
79) Pyrene-d10	19.48	212	230269	23.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	193440	21.69	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	5316	1.43	ng/ul	95
14) Acetophenone	8.49	105	21013	4.71	ng/ul	98
28) Naphthalene	10.50	128	24917	2.40	ng/ul	100
34) 2-Methylnaphthalene.	12.12	142	11501	1.57	ng/ul	98
45) Dimethylphthalate	13.78	163	72786	8.02	ng/ul	99
48) Acenaphthylene	14.04	152	49173	4.14	ng/ul	98
50) Acenaphthene	14.39	153	13560	1.72	ng/ul	99
59) Fluorene	15.37	166	20543	2.35	ng/ul#	97
70) Phenanthrene	17.12	178	456975	33.84	ng/ul	100
72) Anthracene	17.20	178	106505	7.69	ng/ul	99
75) Carbazole	17.48	167	16066	1.32	ng/ul#	89
77) Fluoranthene	19.14	202	823353	58.67	ng/ul	98
80) Pyrene	19.51	202	1147732	90.63	ng/ul	98
83) Benzo(a)anthracene	21.26	228	416929	37.53	ng/ul	95
85) Chrysene	21.32	228	508841	48.20	ng/ul	97
88) Benzo(b)fluoranthene	22.86	252	468473	43.15	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	155369m	15.04	ng/ul	
91) Benzo(a)pyrene	23.43	252	416779	40.48	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.78	276	255021	22.39	ng/ul	96
93) Dibenzo(a,h)anthracene	25.77	278	74986	7.84	ng/ul#	85
94) Benzo(g,h,i)perylene	26.47	276	221472	23.16	ng/ul	99

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

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