

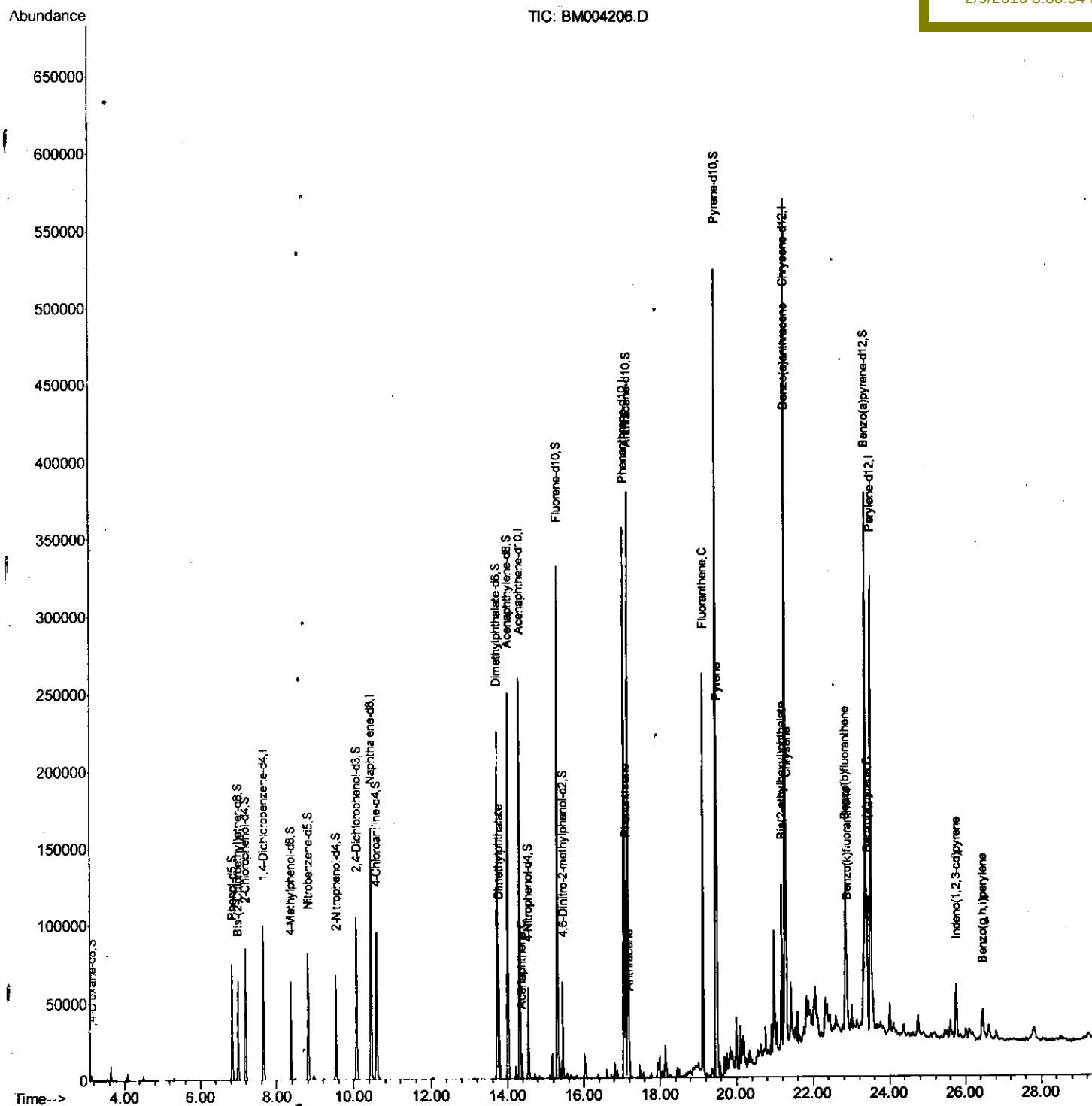
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004206.D
 Acq On : 08 Feb 2016 18:47
 Operator : SJ/IZ
 Sample : H1340-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 01:17:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 C04K4

Manual Integrations
 APPROVED

Sohil
 2/9/2016 3:30:54 PM



Quantitation Report (Qedit)

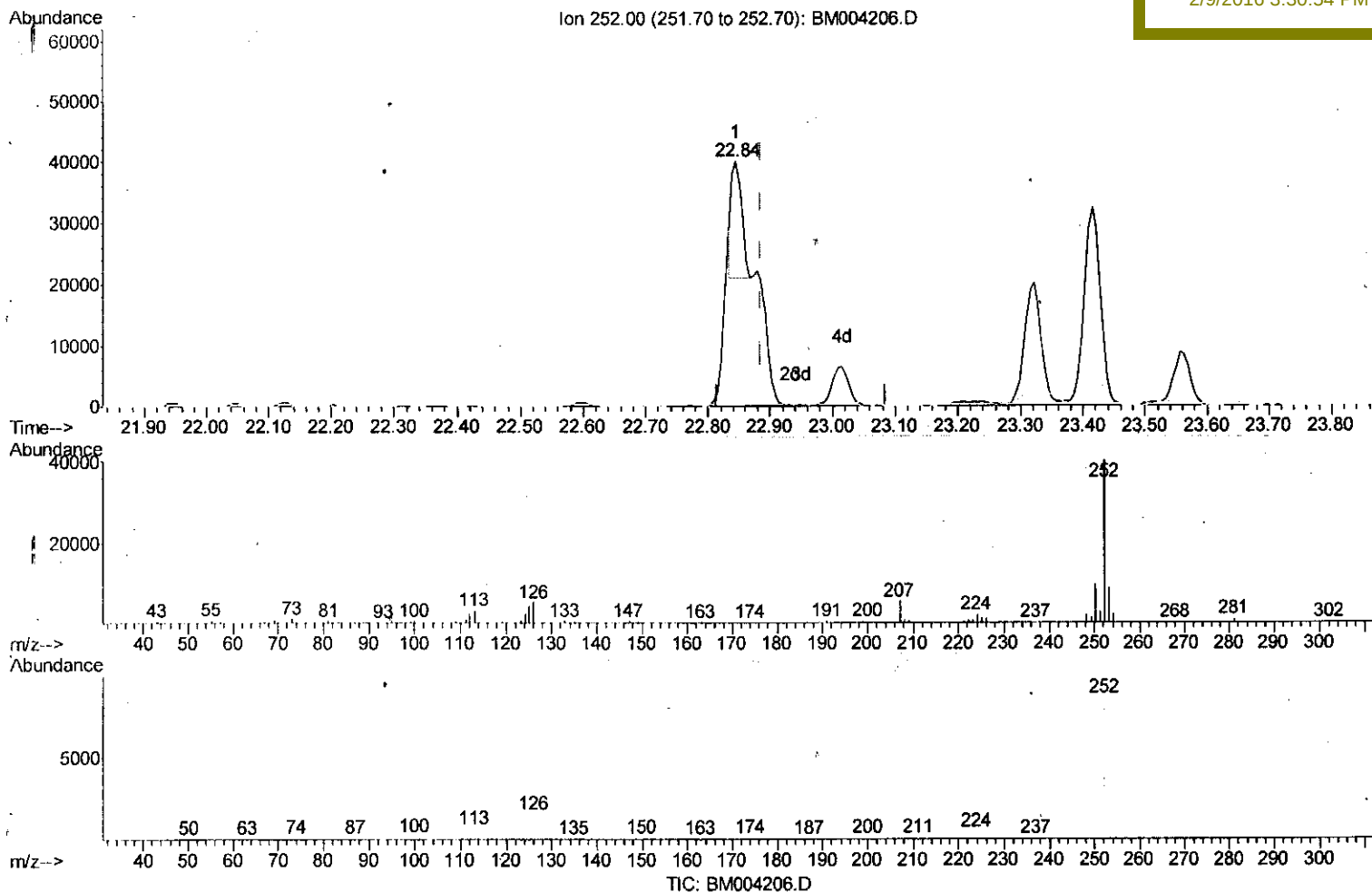
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Manual Integrations
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Sohil
 2/9/2016 3:30:54 PM



(89) Benzo(k)fluoranthene

22.844min (-0.041) 1.84ng/ul

response 22268

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.68
125.00	10.20	11.78
0.00	0.00	0.00

Quantitation Report (Qedit)

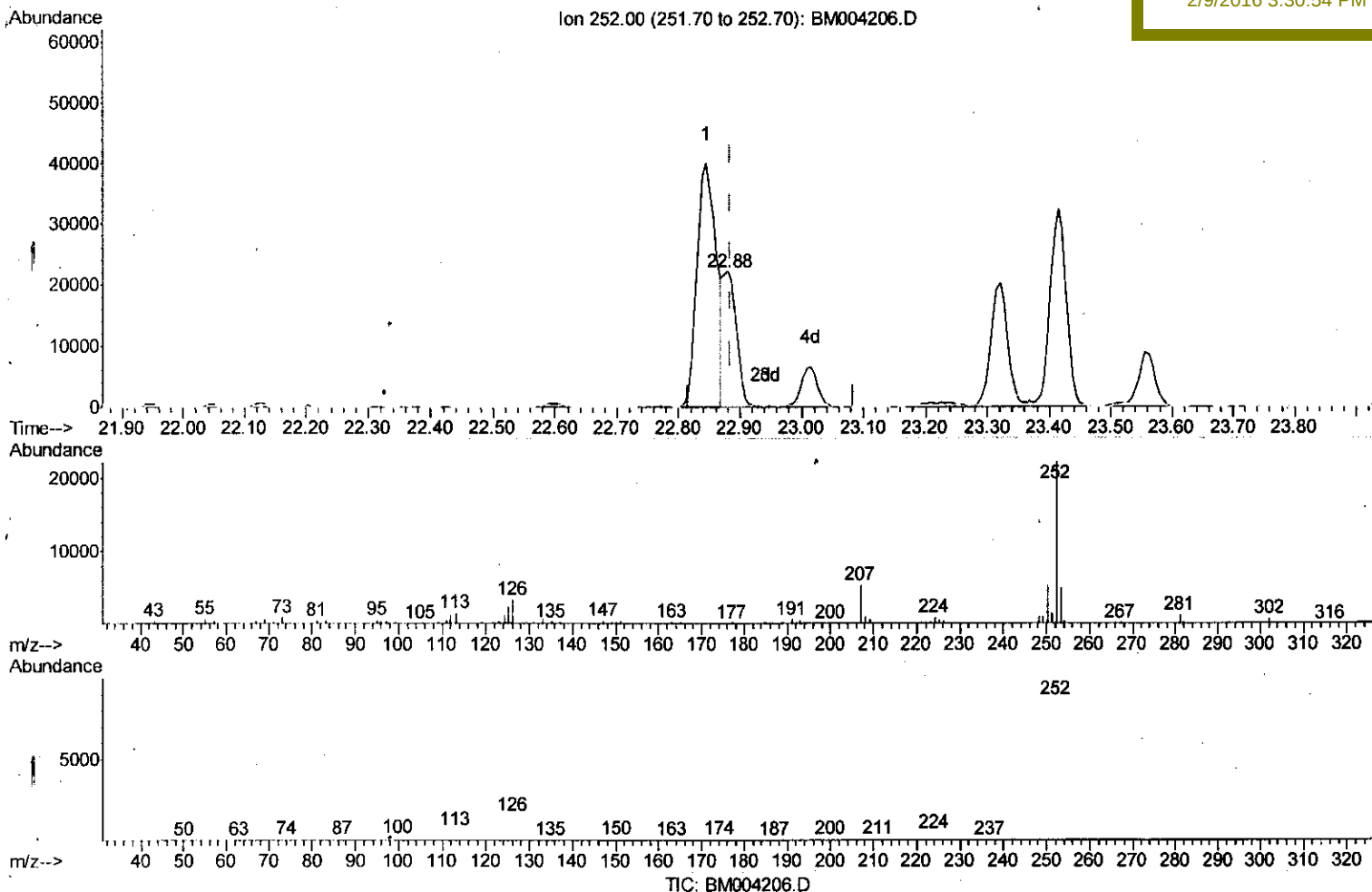
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Manual Integrations
 APPROVED

Sohil
 2/9/2016 3:30:54 PM



(89) Benzo(k)fluoranthene

22.880min (-0.006) 2.78ng/ul m S.J
2/11/16

response 33617

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.80
125.00	10.20	11.73
0.00	0.00	0.00

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Instrument :
 BNA_M
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Manual Integrations
 APPROVED

Sohil
 2/9/2016 3:30:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	28676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	142688	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	87776	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	201957	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	229973	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	203216	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	2145	3.95	ng/uL	0.00
5) Phenol-d5	6.84	99	48511	17.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	27988	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	43773	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	28053	11.69	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	22908	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	25410	21.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	43392	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	60330	21.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	154324	20.44	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	188400	21.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	20678	13.68	ng/ul	0.01
58) Fluorene-d10	15.32	176	135483	20.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	14706	11.82	ng/ul	0.00
71) Anthracene-d10	17.17	188	210657	21.44	ng/ul	0.00
79) Pyrene-d10	19.47	212	243776	23.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	236915	22.35	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.77	163	59820	7.52	ng/ul	99
50) Acenaphthene	14.38	153	7760	1.18	ng/ul	96
70) Phenanthrene	17.11	178	76668	6.22	ng/ul	99
72) Anthracene	17.20	178	19705	1.58	ng/ul	98
77) Fluoranthene	19.14	202	152378	10.62	ng/ul	100
80) Pyrene	19.50	202	130373	9.22	ng/ul	99
83) Benzo(a)anthracene	21.26	228	81740	5.58	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	40031	4.42	ng/ul	98
85) Chrysene	21.32	228	73949	5.31	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	86880	6.70	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	33617m	2.78	ng/ul	97
91) Benzo(a)pyrene	23.41	252	59370	4.74	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	32613	2.18	ng/ul	95
94) Benzo(g,h,i)perylene	26.45	276	23275	1.82	ng/ul	97

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

S.J.
 2/11/16