

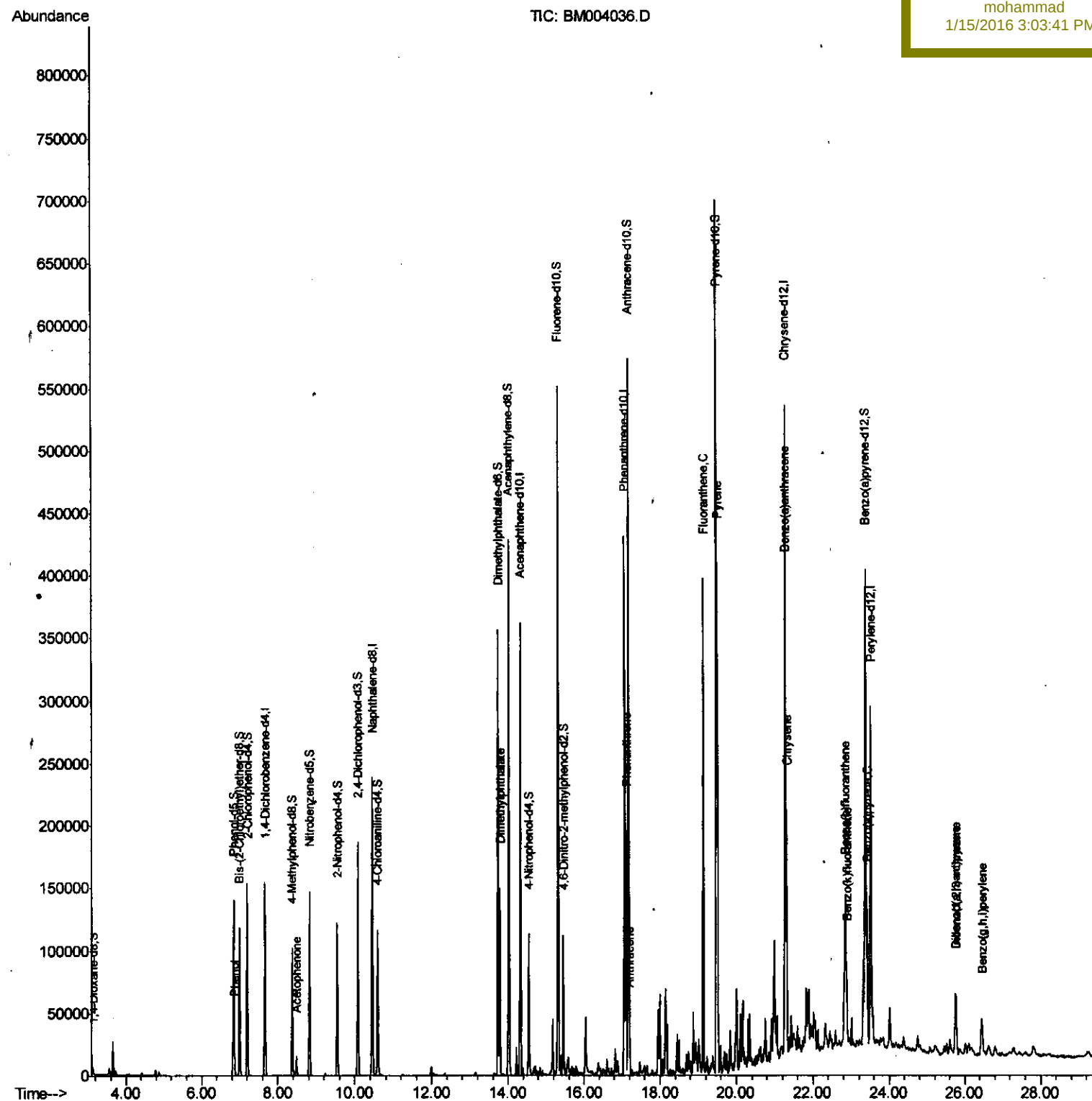
Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
 Data File : BM004036.D
 Acq On : 15 Jan 2016 06:05
 Operator : SJ/UM
 Sample : H1099-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 15 14:17:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 00:28:21 2016
 Response via : Initial Calibration

Instrument :
 BNA M
 ClientSampleId :
 BC9D9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	42179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	203075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	118269	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	253995	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	205836	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	186454	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3558	3.77	ng/uL	0.00
5) Phenol-d5	6.85	99	87131	24.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	51948	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	74874	26.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	41877	14.76	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	38587	25.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	43031	25.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	71044	23.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	71429	18.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	247904	26.70	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	304627	26.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	33963	20.37	ng/ul	0.00
58) Fluorene-d10	15.32	176	215332	27.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	23685	16.54	ng/ul	0.00
71) Anthracene-d10	17.17	188	313087	26.65	ng/ul	0.00
79) Pyrene-d10	19.47	212	319531	29.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	255315	27.42	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.87	94	4021	1.09	ng/ul	91
14) Acetophenone	8.49	105	9922	2.25	ng/ul	99
45) Dimethylphthalate	13.78	163	99479	10.51	ng/ul	100
70) Phenanthrene	17.12	178	119221	8.35	ng/ul	99
72) Anthracene	17.20	178	22510	1.54	ng/ul	100
77) Fluoranthene	19.14	202	226270	15.24	ng/ul	100
80) Pyrene	19.50	202	232716	16.66	ng/ul	98
83) Benzo(a)anthracene	21.26	228	92944	7.58	ng/ul	98
85) Chrysene	21.31	228	98733	8.48	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	99095	8.74	ng/ul	97
89) Benzo(k)fluoranthene	22.87	252	32791m	3.04	ng/ul	
91) Benzo(a)pyrene	23.41	252	74939	6.97	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	45937	3.86	ng/ul	96
93) Dibenzo(a,h)anthracene	25.76	278	13698	1.37	ng/ul#	82
94) Benzo(g,h,i)perylene	26.44	276	36877	3.69	ng/ul	97

S. J
 01/15/16

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

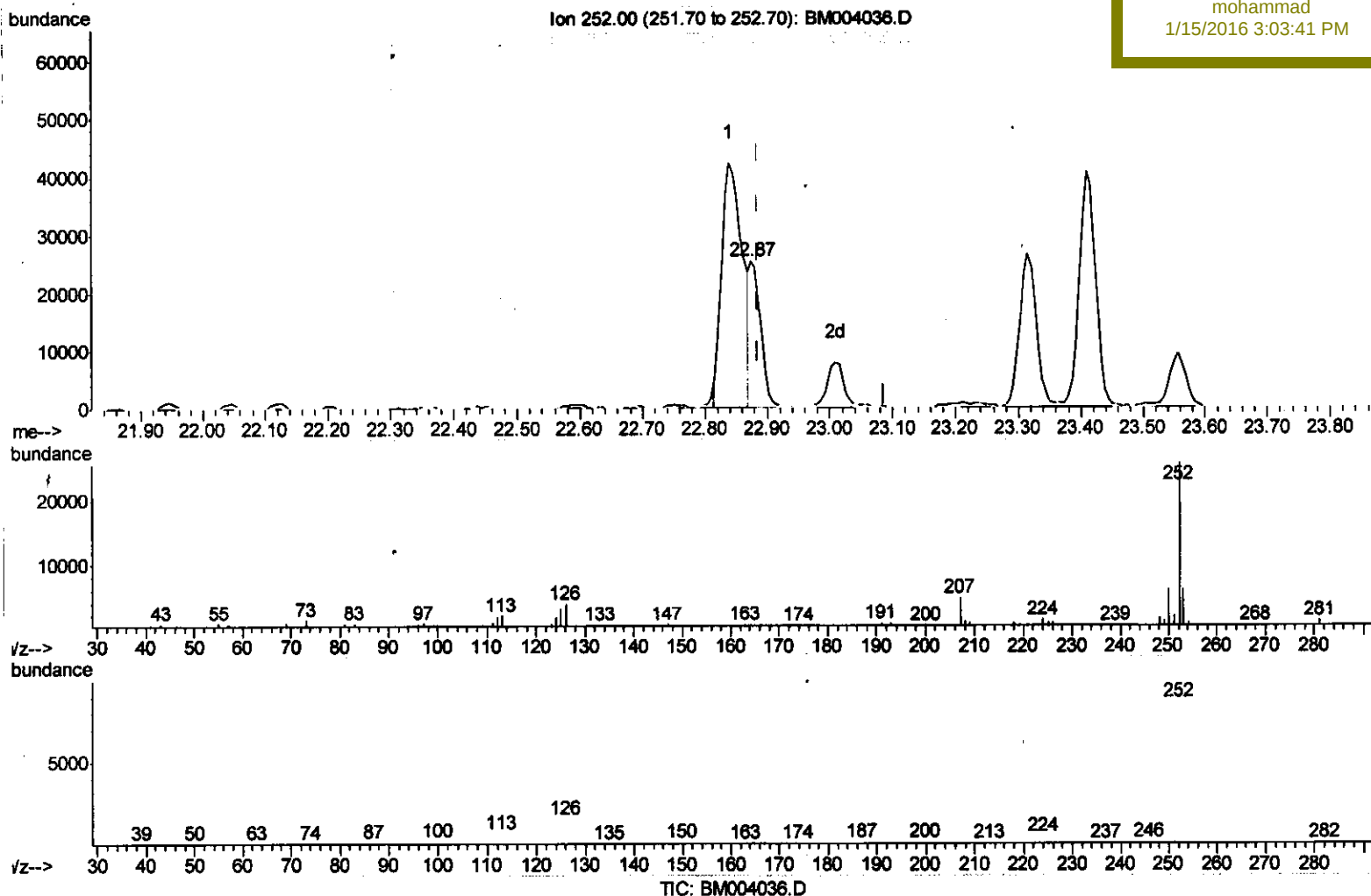
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(89) Benzo(k)fluoranthene

22.874min (-0.012) 3.04ng/ul m

response 32791

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.44
125.00	10.20	11.72
0.00	0.00	0.00

SJ
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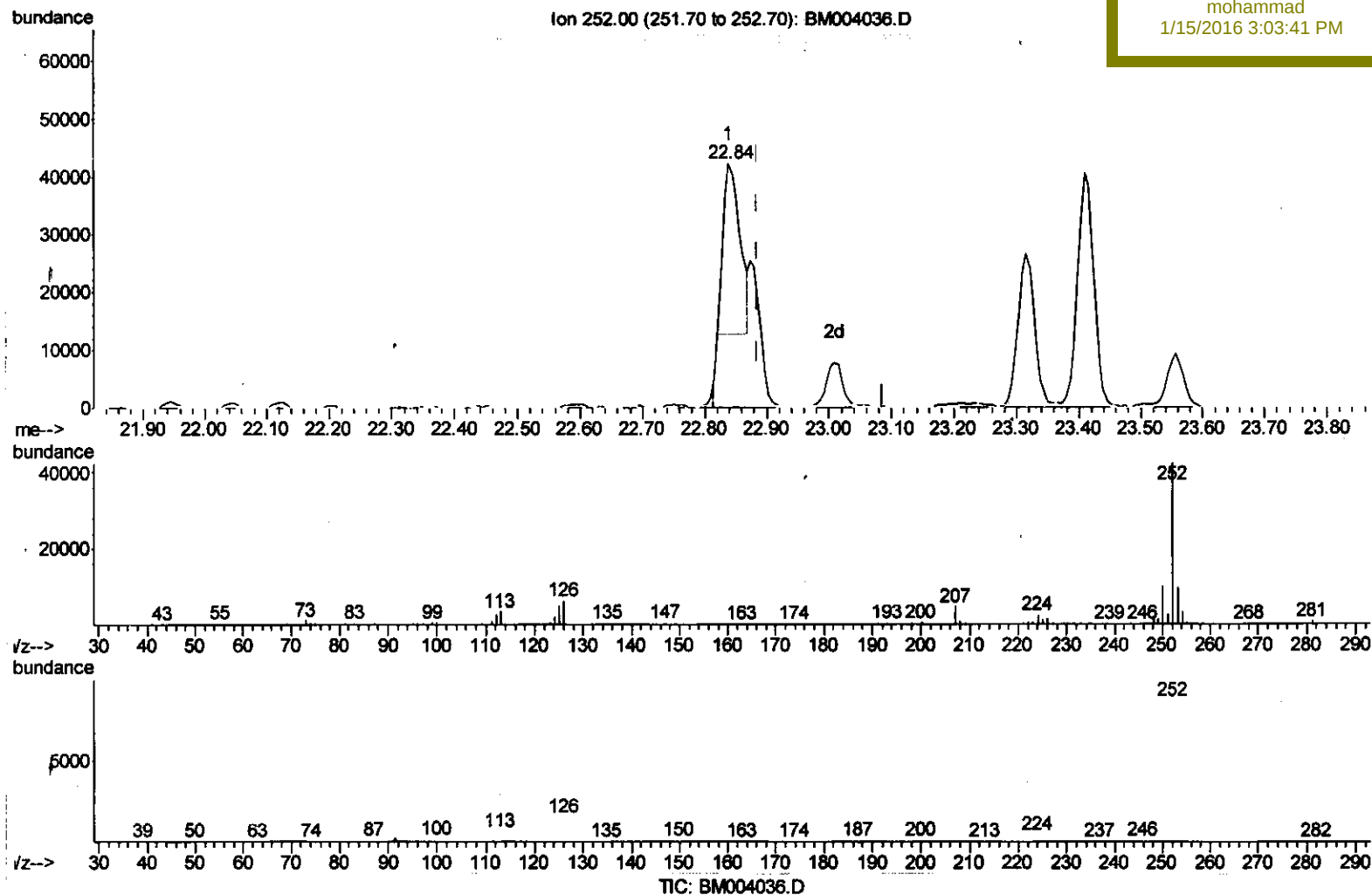
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.839min (-0.047) 5.19ng/ul

response 55960

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.89
125.00	10.20	12.19
0.00	0.00	0.00