

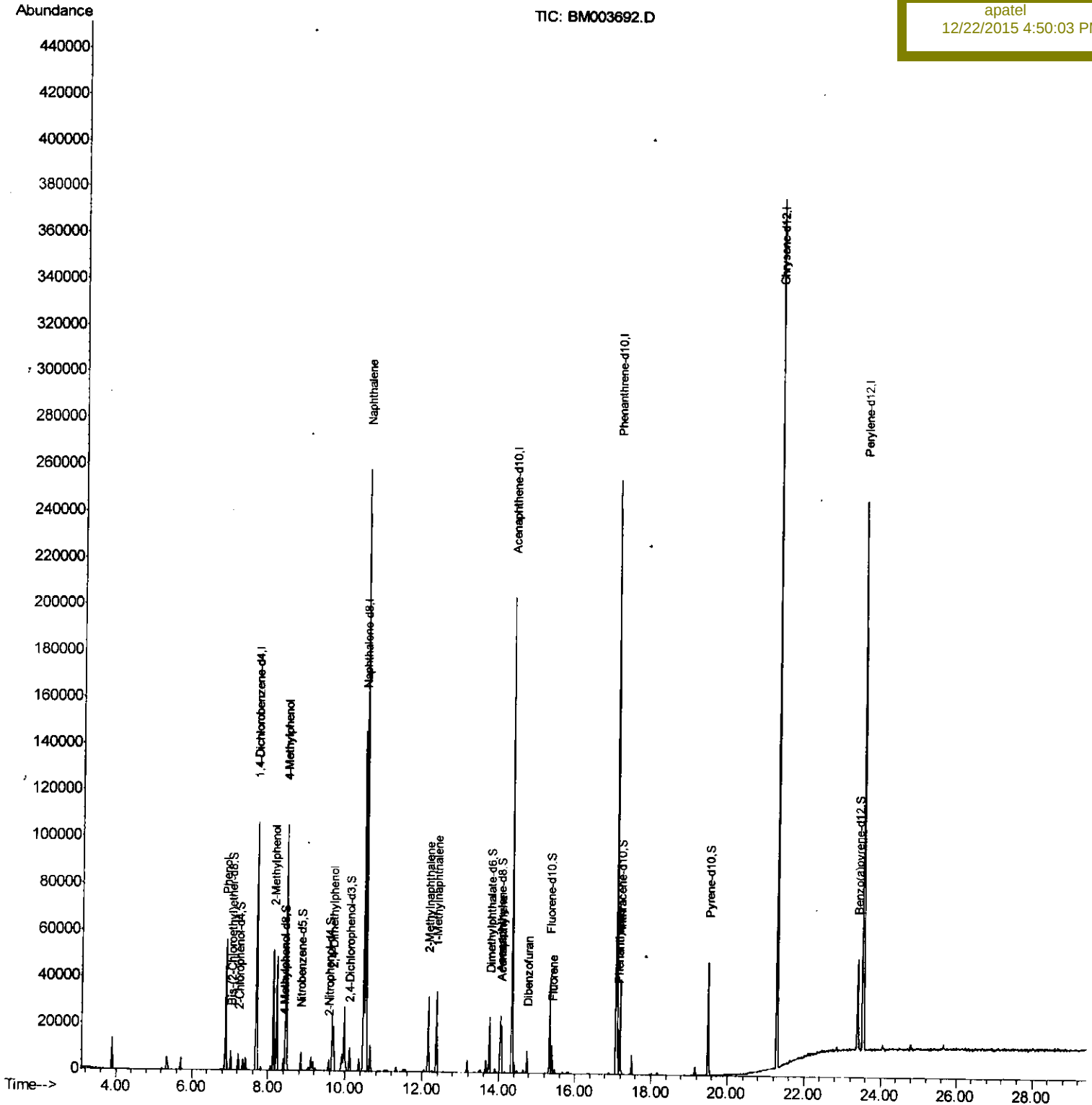
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003692.D
Acq On : 22 Dec 2015 00:42
Operator : UM/SJ
Sample : G4867-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 22 04:25:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
Quant Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
G9DA4DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	30761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	124703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	68285	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	151189	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	169027	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	166473	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.87	99	1577	0.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	4224	3.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	5069	2.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	2979	1.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	2379	2.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	2483	2.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	5086	2.74	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	18486	3.28	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	20973	3.26	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.34	176	17130	3.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.19	188	25018	3.64	ng/ul	0.00
79) Pyrene-d10	19.49	212	27957	3.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	29399	3.56	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.89	94	33819	12.39	ng/ul	99
11) 2-Methylphenol	8.14	108	18627	8.62	ng/ul	96
16) 4-Methylphenol	8.47	108	46590	19.34	ng/ul	93
24) 2,4-Dimethylphenol	9.66	107	18216m	7.88	ng/ul	
28) Naphthalene	10.53	128	218804	34.06	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	16694	3.48	ng/ul	99
35) 1-Methylnaphthalene	12.37	142	18460	4.05	ng/ul	98
48) Acenaphthylene	14.06	152	16117	2.29	ng/ul	99
54) Dibenzofuran	14.75	168	8192	1.22	ng/ul	100
59) Fluorene	15.40	166	6594	1.23	ng/ul	99
70) Phenanthrene	17.14	178	13944	1.67	ng/ul	98

U.M.
 12/22/15

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

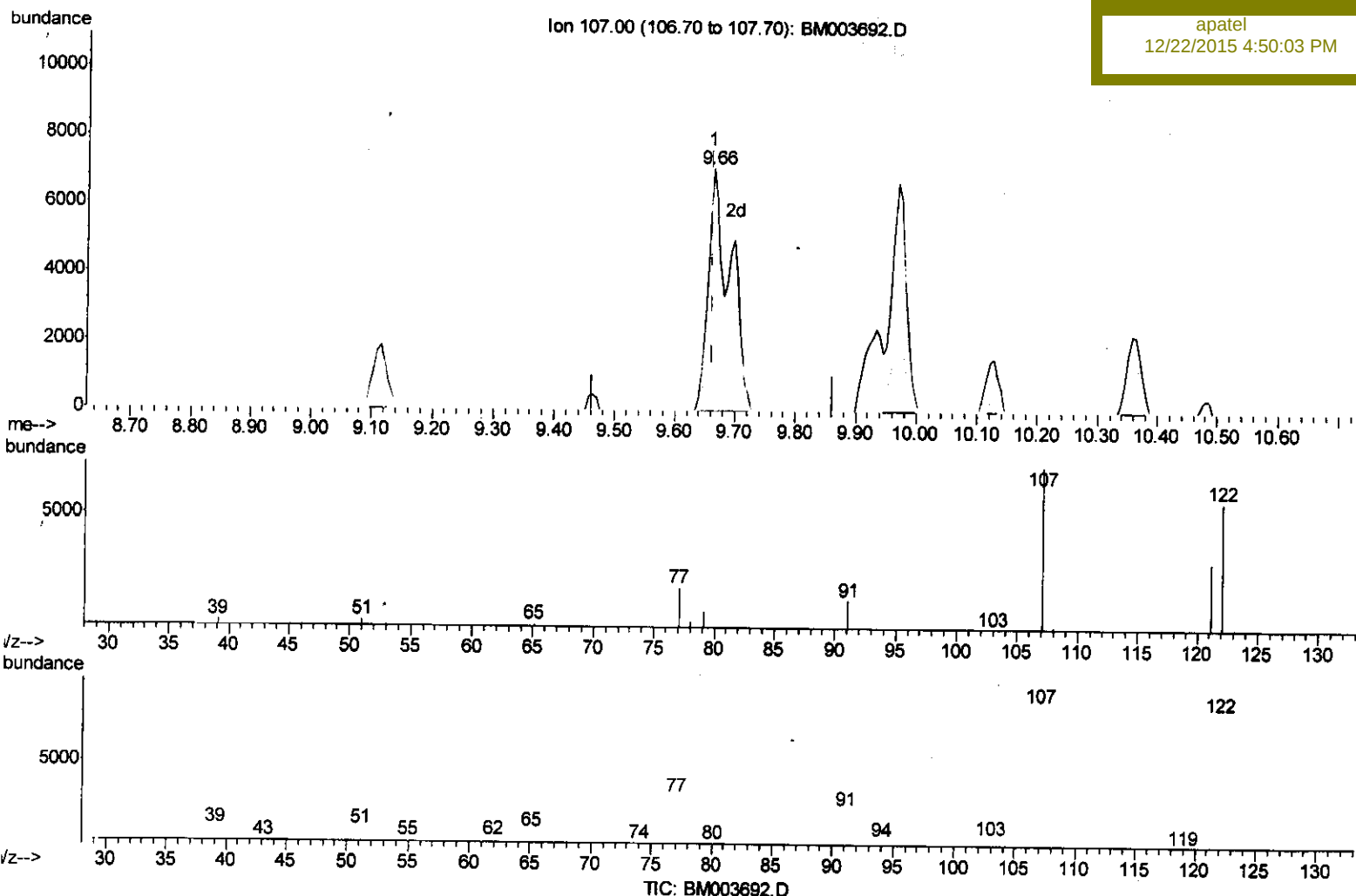
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(24) 2,4-Dimethylphenol

9.663min (+0.000) 7.88ng/ul m

response 18216

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	44.80
122.00	84.70	79.65
0.00	0.00	0.00

U.S.
 12/22/15

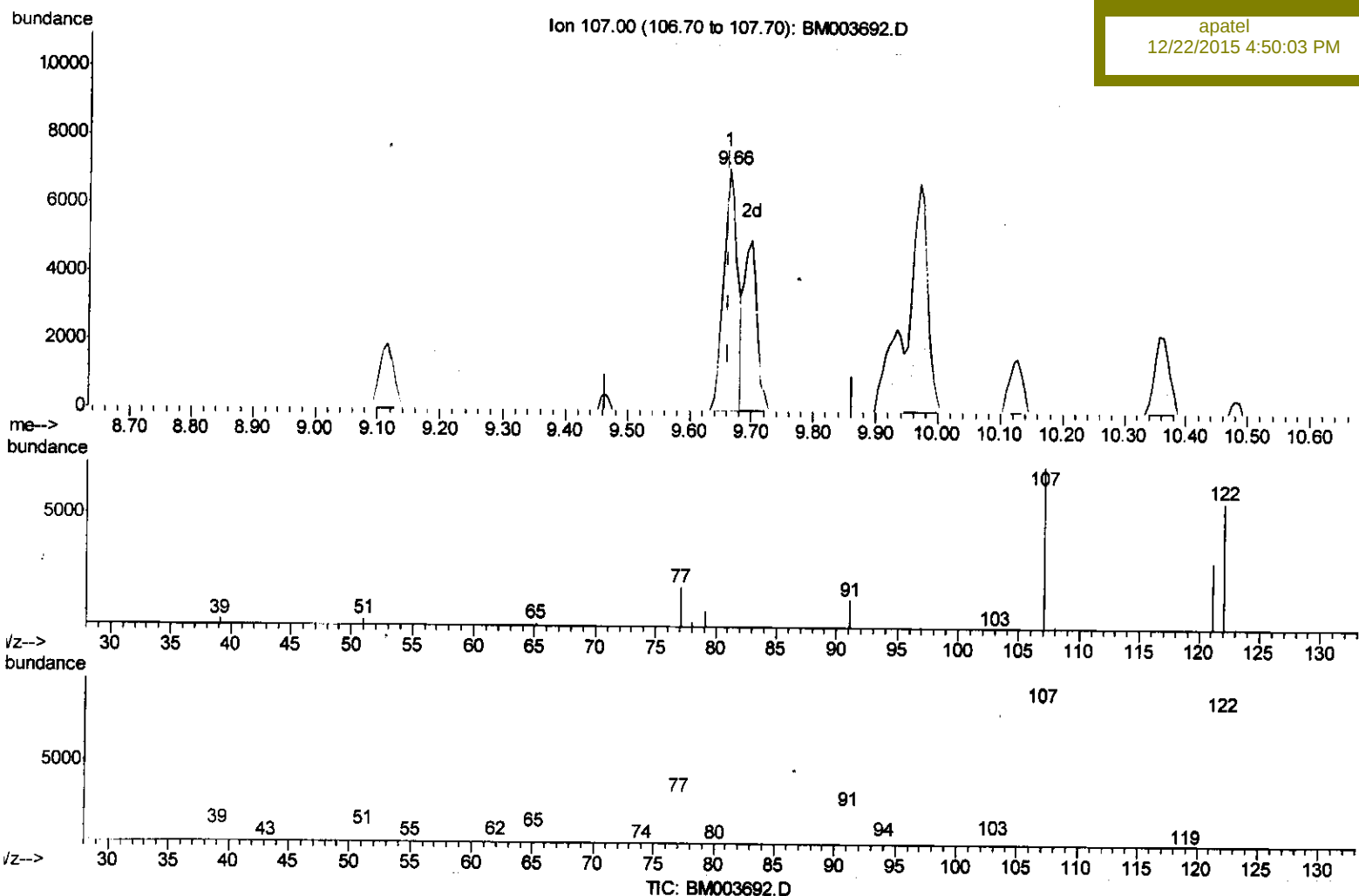
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(24) 2,4-Dimethylphenol

9.663min (+0.000) 4.71ng/ui

response 10891

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	44.80
122.00	84.70	79.65
0.00	0.00	0.00