

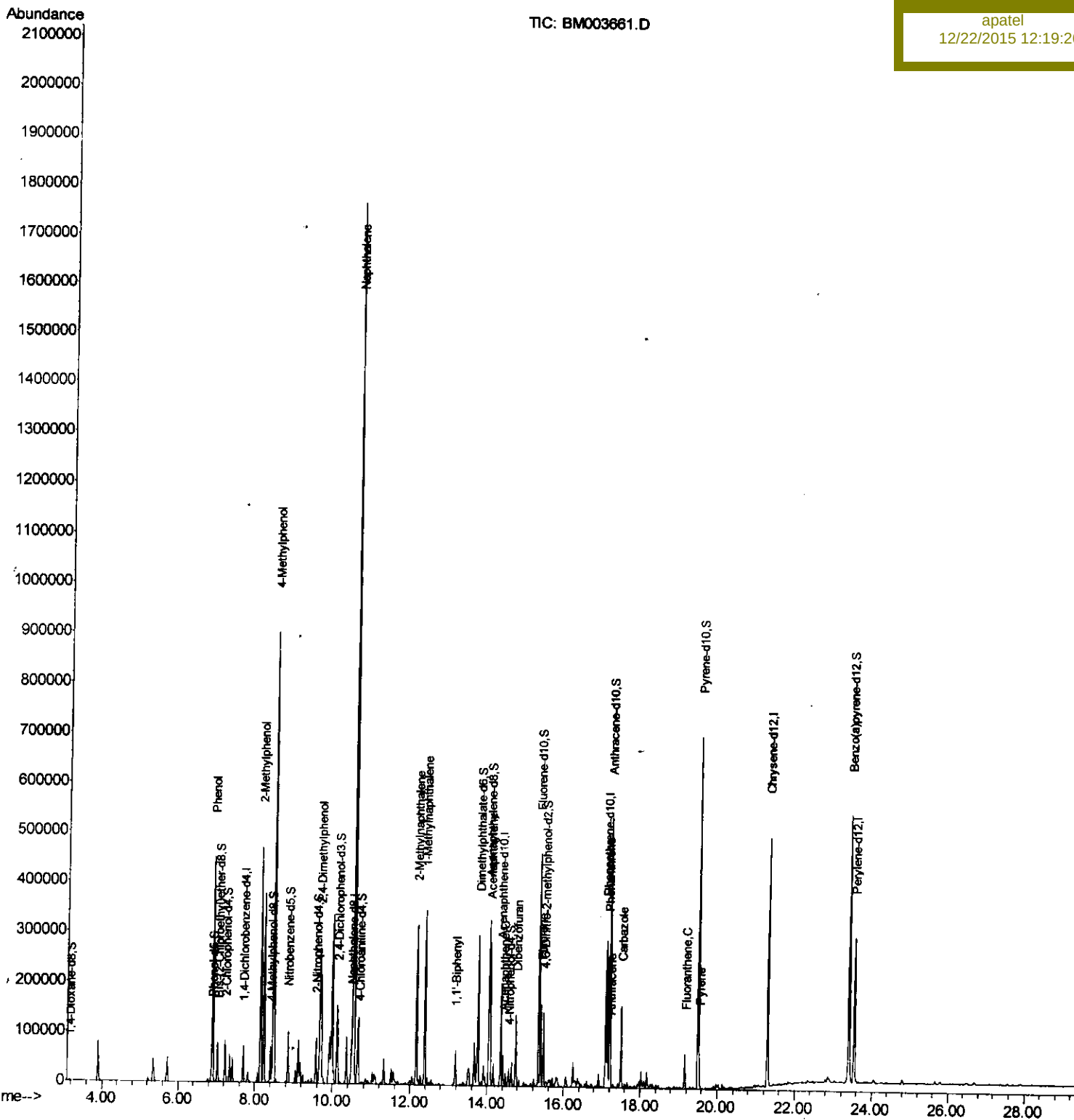
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM122015\  
Data File : BM003661.D  
Acq On : 20 Dec 2015 19:04  
Operator : UM/SJ  
Sample : G4867-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1
```

Quant. Time: Dec 21 03:51:10 2015
Quant. Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant. Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:19:57 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9DA4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	21555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	104434	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	67220	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	167317	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	216209	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	198972	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	417	1.04	ng/uL	0.00
5) Phenol-d5	6.87	99	14290	7.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	32823	33.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	41749	28.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	30150	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	27975	36.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	31735	37.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	52682	33.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	8565m	4.13	ng/ul	0.05
44) Dimethylphthalate-d6	13.76	166	204057	36.73	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	238125	37.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	8519	7.87	ng/ul	0.00
58) Fluorene-d10	15.35	176	175197	38.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	32023	33.96	ng/ul	0.00
71) Anthracene-d10	17.20	188	287098	37.71	ng/ul	0.00
79) Pyrene-d10	19.50	212	349096	36.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	373204	37.76	ng/ul	0.00

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Target Compounds				Ovalue		
6) Phenol	6.90	94	271087	141.68	ng/ul	99
11) 2-Methylphenol	8.15	108	159069	105.02	ng/ul	99
16) 4-Methylphenol	8.48	108	391188	231.70	ng/ul	94
24) 2,4-Dimethylphenol	9.67	107	171783m	88.77	ng/ul	
28) Naphthalene	10.55	128	1600123	297.39	ng/ul	100
34) 2-Methylnaphthalene	12.16	142	153437	38.19	ng/ul	99
35) 1-Methylnaphthalene	12.38	142	166943	43.74	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	38600	7.07	ng/ul	99
48) Acenaphthylene	14.07	152	175910	25.44	ng/ul	99
50) Acenaphthene	14.42	153	27489	5.95	ng/ul	96
54) Dibenzofuran	14.75	168	83031	12.59	ng/ul	99
59) Fluorene	15.40	166	72929	13.78	ng/ul	99
70) Phenanthrene	17.14	178	153487	16.58	ng/ul	100
72) Anthracene	17.23	178	36943	3.91	ng/ul	99
75) Carbazole	17.50	167	101874	11.83	ng/ul	99
77) Fluoranthene	19.16	202	42276	3.97	ng/ul	99
80) Pyrene	19.53	202	39394	3.17	ng/ul	98

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

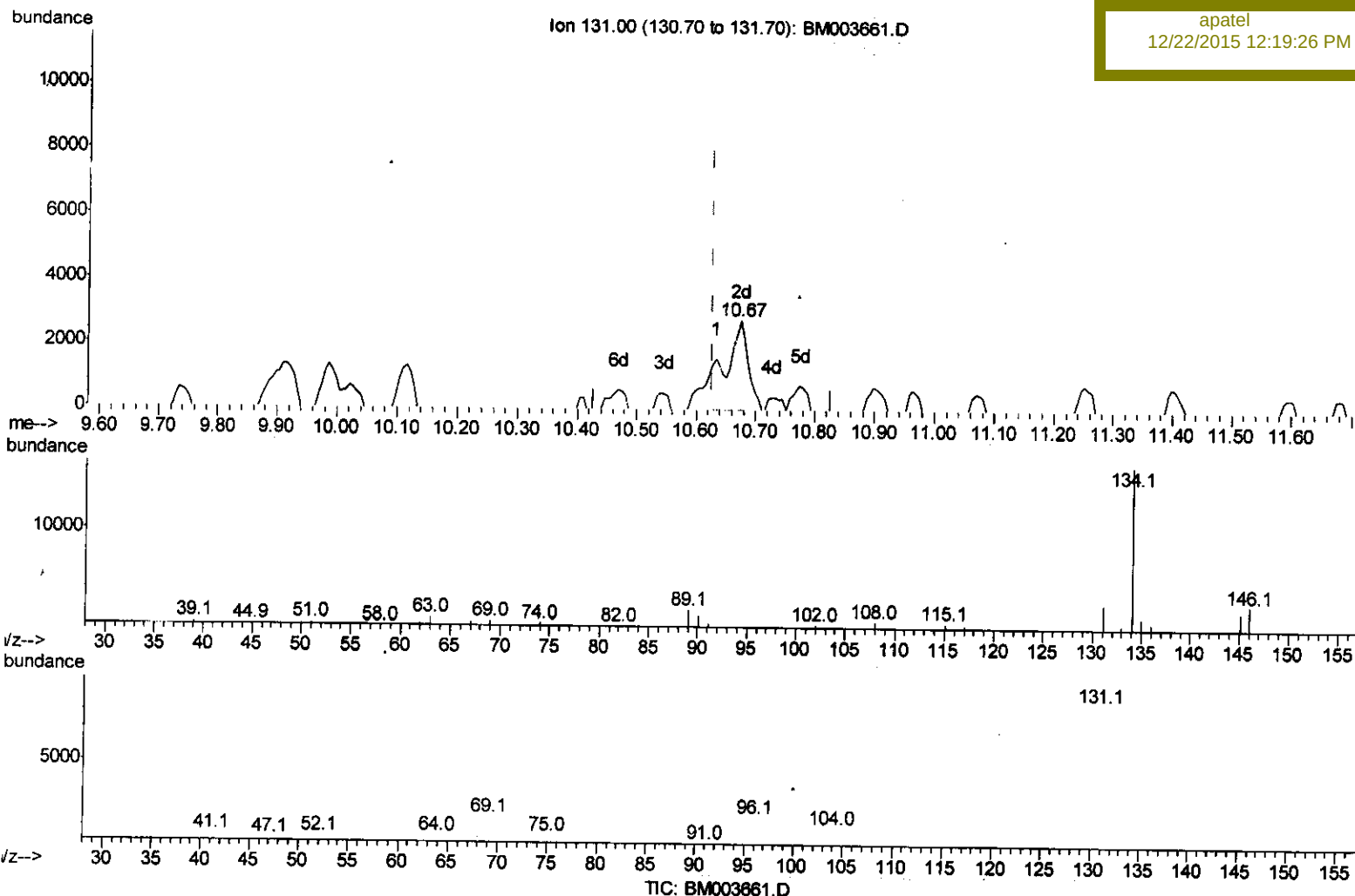
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(29) 4-Chloroaniline-d4 (S)

10.675min (+0.047) 4.13ng/ul m

response 8565

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.46#
69.00	16.20	29.50#
0.00	0.00	0.00

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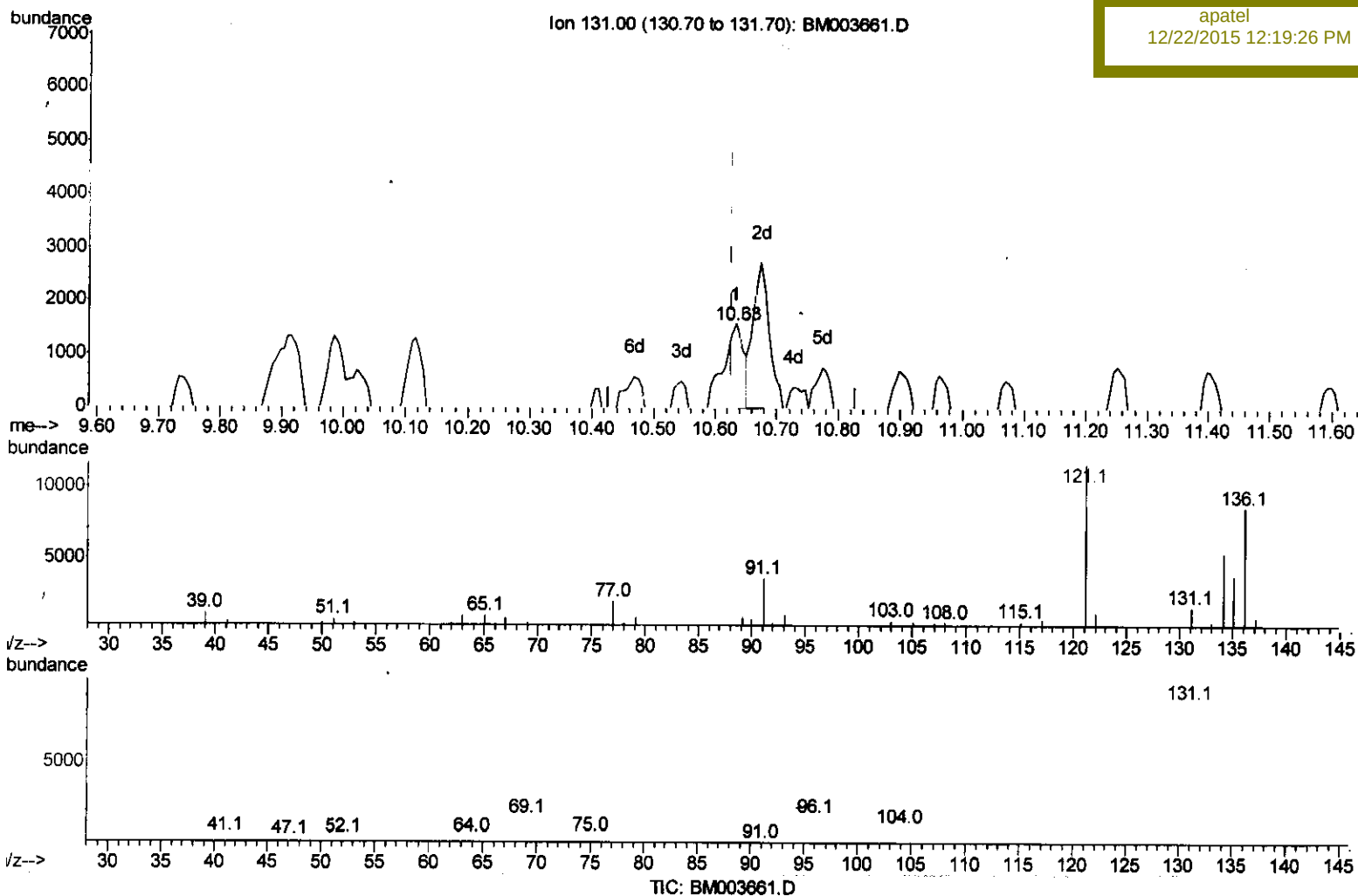
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(29) 4-Chloroaniline-d4 (S)

10.634min (+0.006) 1.78ng/ul

response 3683

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	35.68
69.00	16.20	29.22#
0.00	0.00	0.00

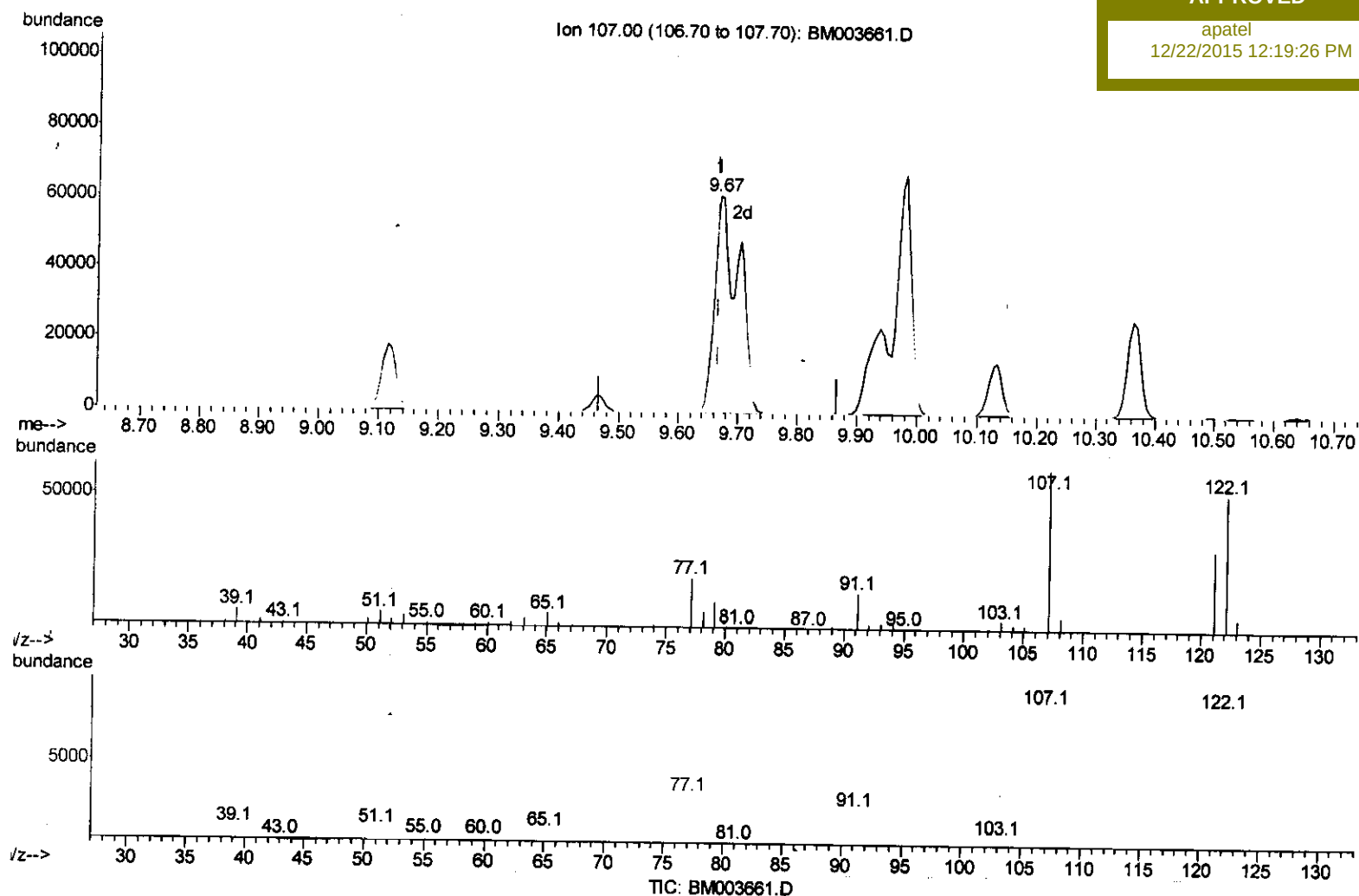
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(24) 2,4-Dimethylphenol

9.669min (+0.000) 88.77ng/ul m

response 171783

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	50.05
122.00	84.70	85.12
0.00	0.00	0.00

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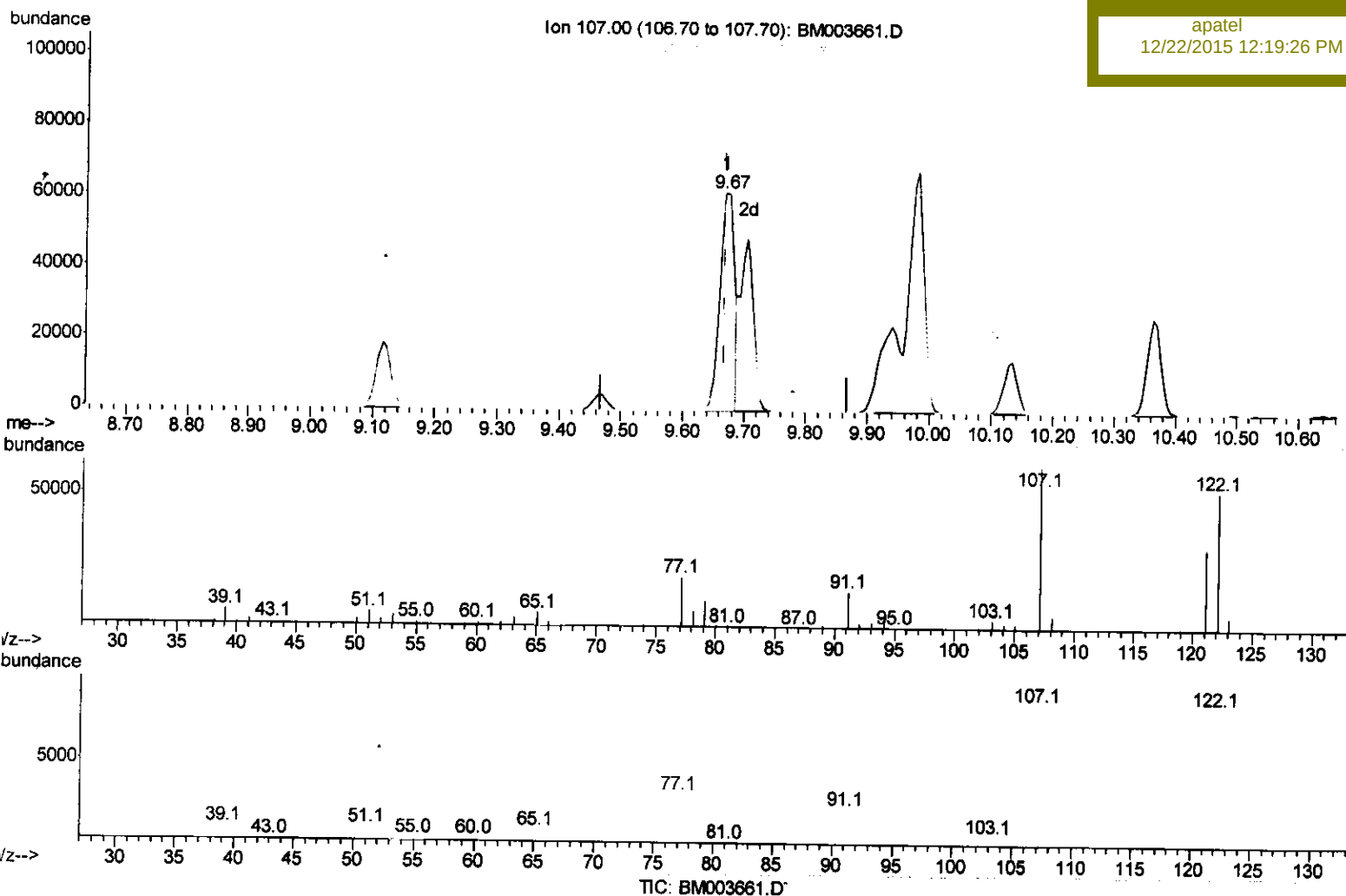
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Manual Integrations
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(24) 2,4-Dimethylphenol

9.669min (+0.000) 52.04ng/ul

response 100702

Ion	Exp%	Act%
107.00	100	100
121.00	50.80	50.05
122.00	84.70	85.12
0.00	0.00	0.00