

Supplementary Material

Oxidative cleavage of β -aryl alcohols using manganese(IV) oxide

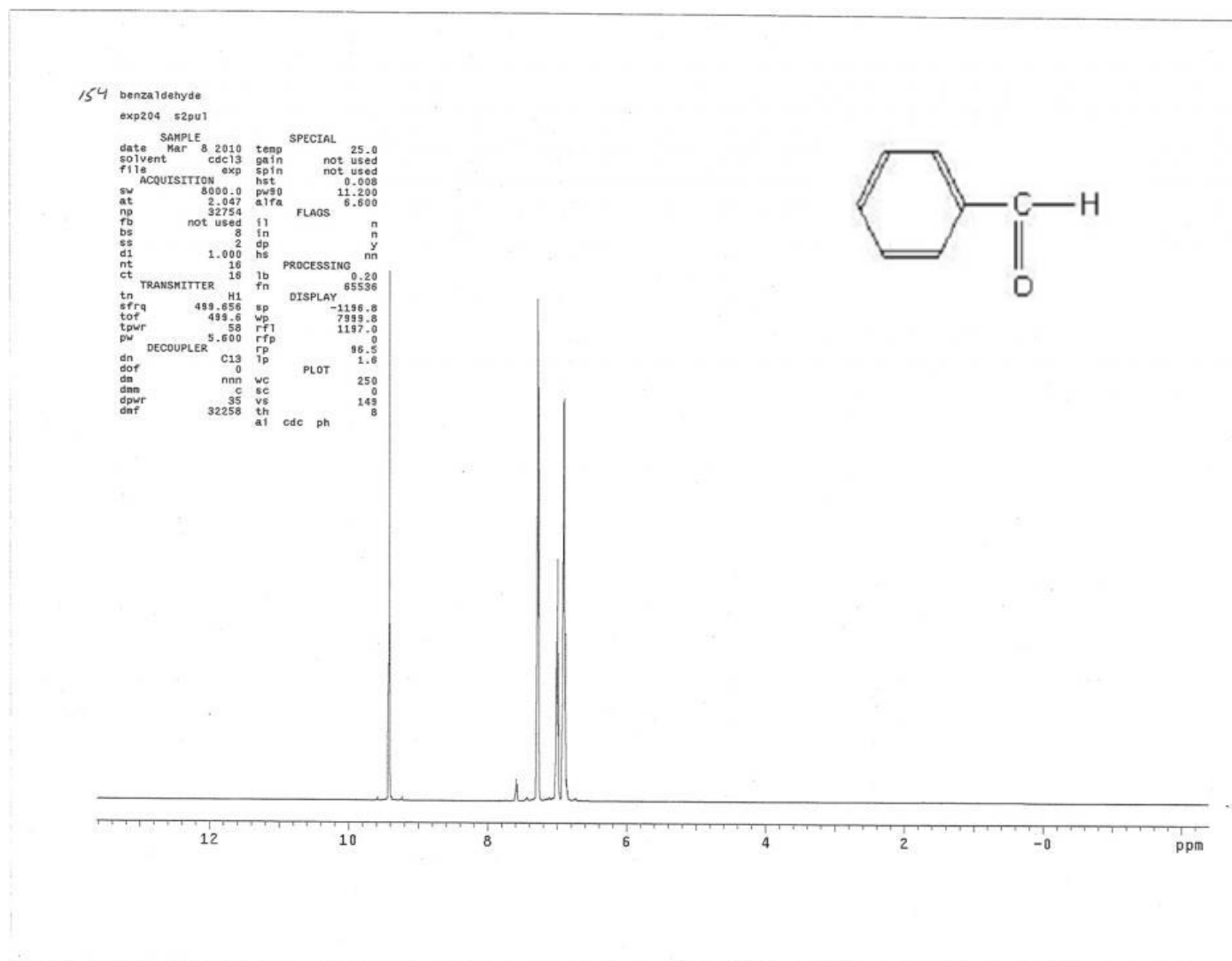
Nizam Havare *

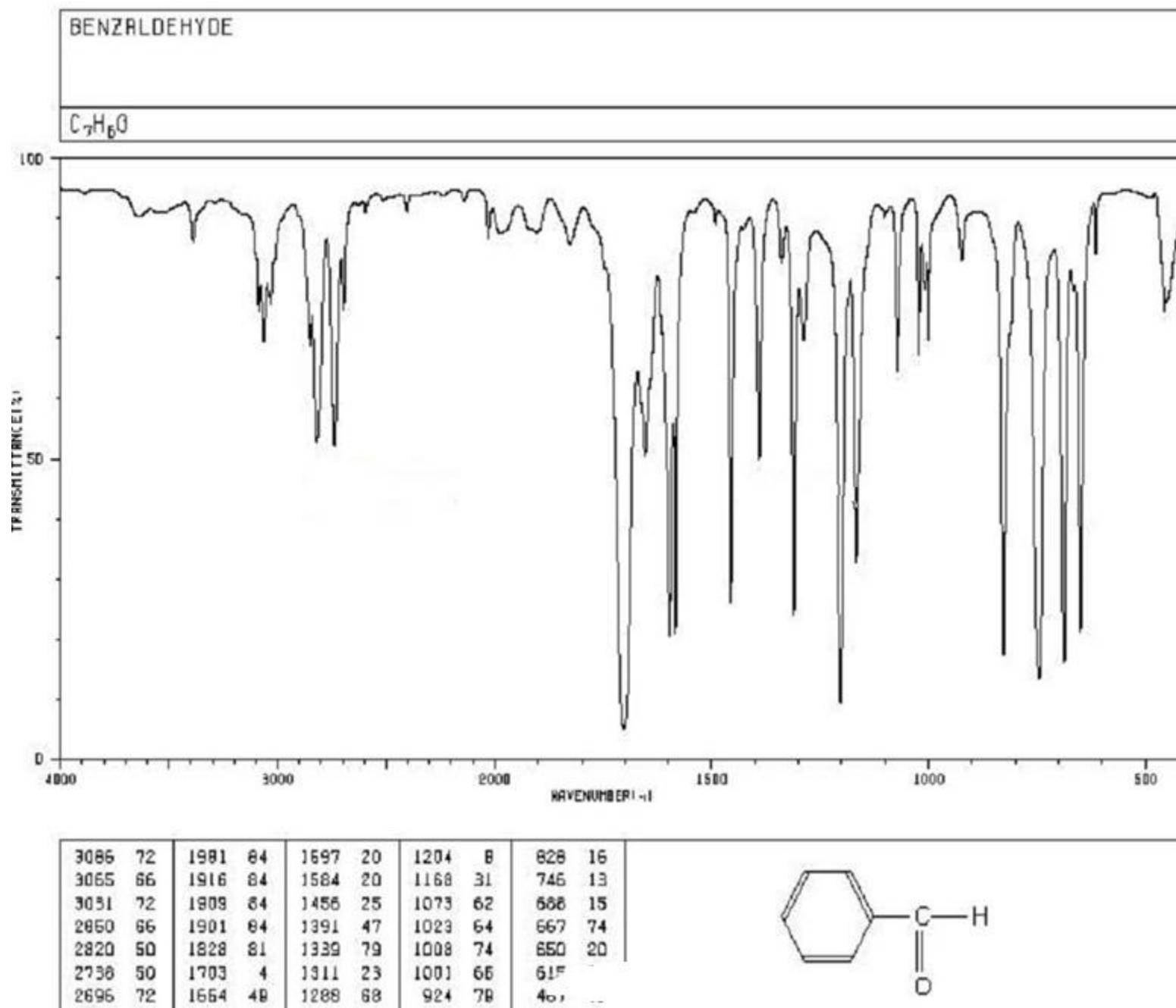
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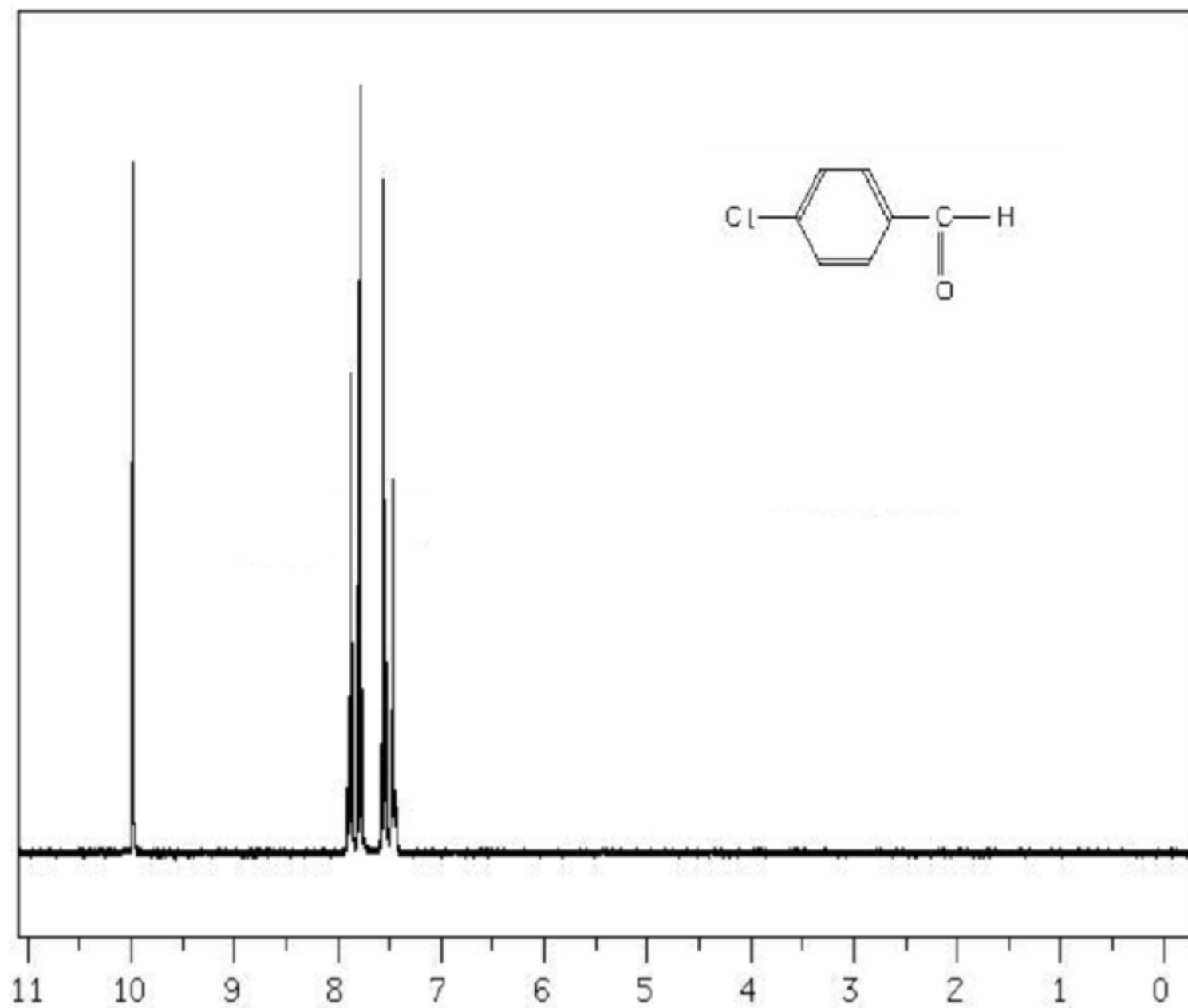
1. PMR of benzaldehyde	S2
2. IR of benzaldehyde	S3
3. PMR of <i>p</i> -chlorobenzaldehyde	S4
4. IR of <i>p</i> -chlorobenzaldehyde	S5
5. IR of <i>p</i> -methoxybenzaldehyde	S6
6. PMR of propiophenone	S7
7. CMR of propiophenone	S8
8. PMR of acetophenone	S9
9. CMR of acetophenone	S10
10. IR of propiophenone	S11
11. PMR of methyl benzoate	S12
12. IR of methyl benzoate	S13
13. PMR of fluorenone	S14
14. CMR of fluorenone	S15
15. IR of fluorenone	S16
16. PMR of benzophenone	S17
17. CMR of benzophenone	S18

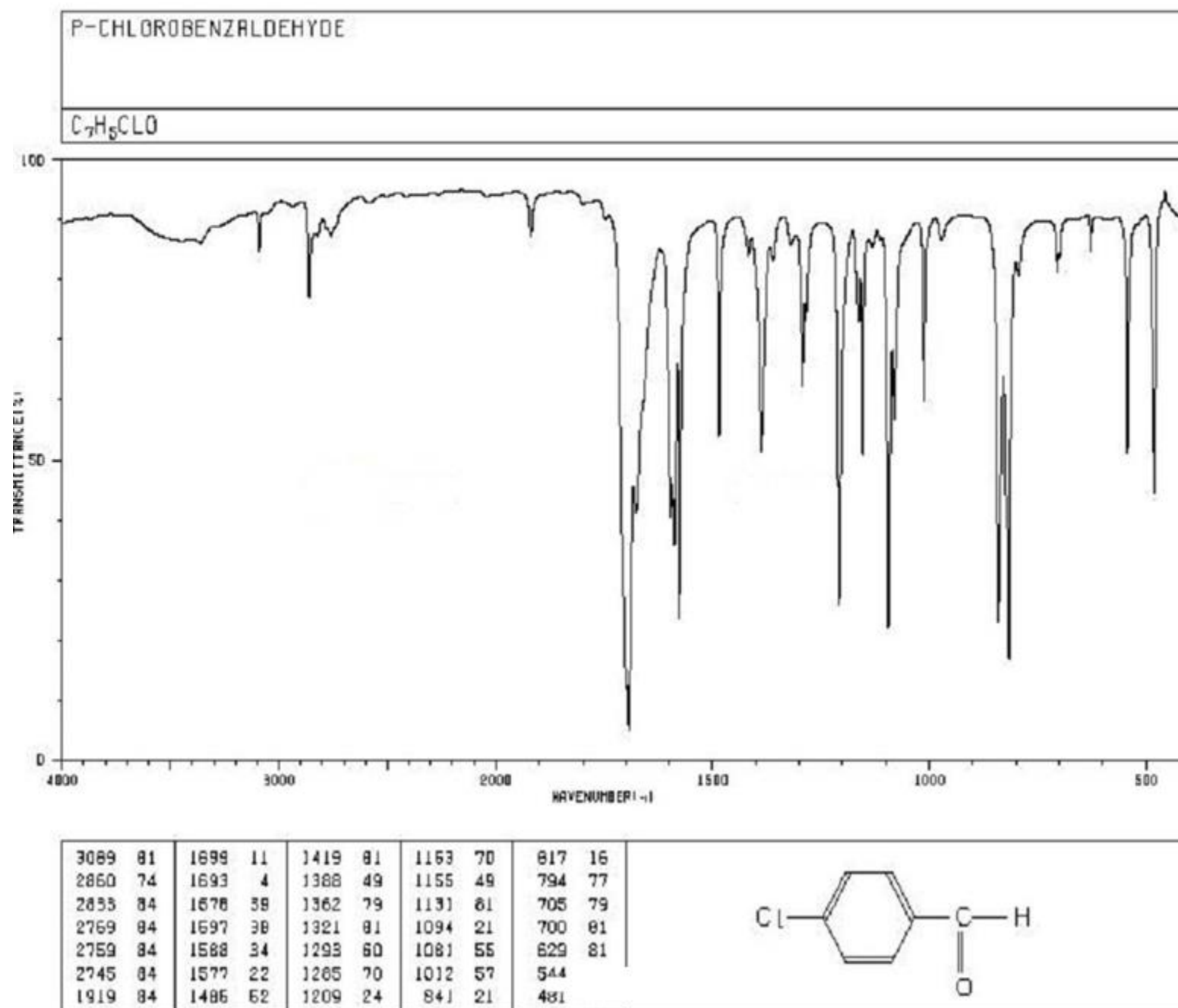
Substrate A (benzaldehyde)

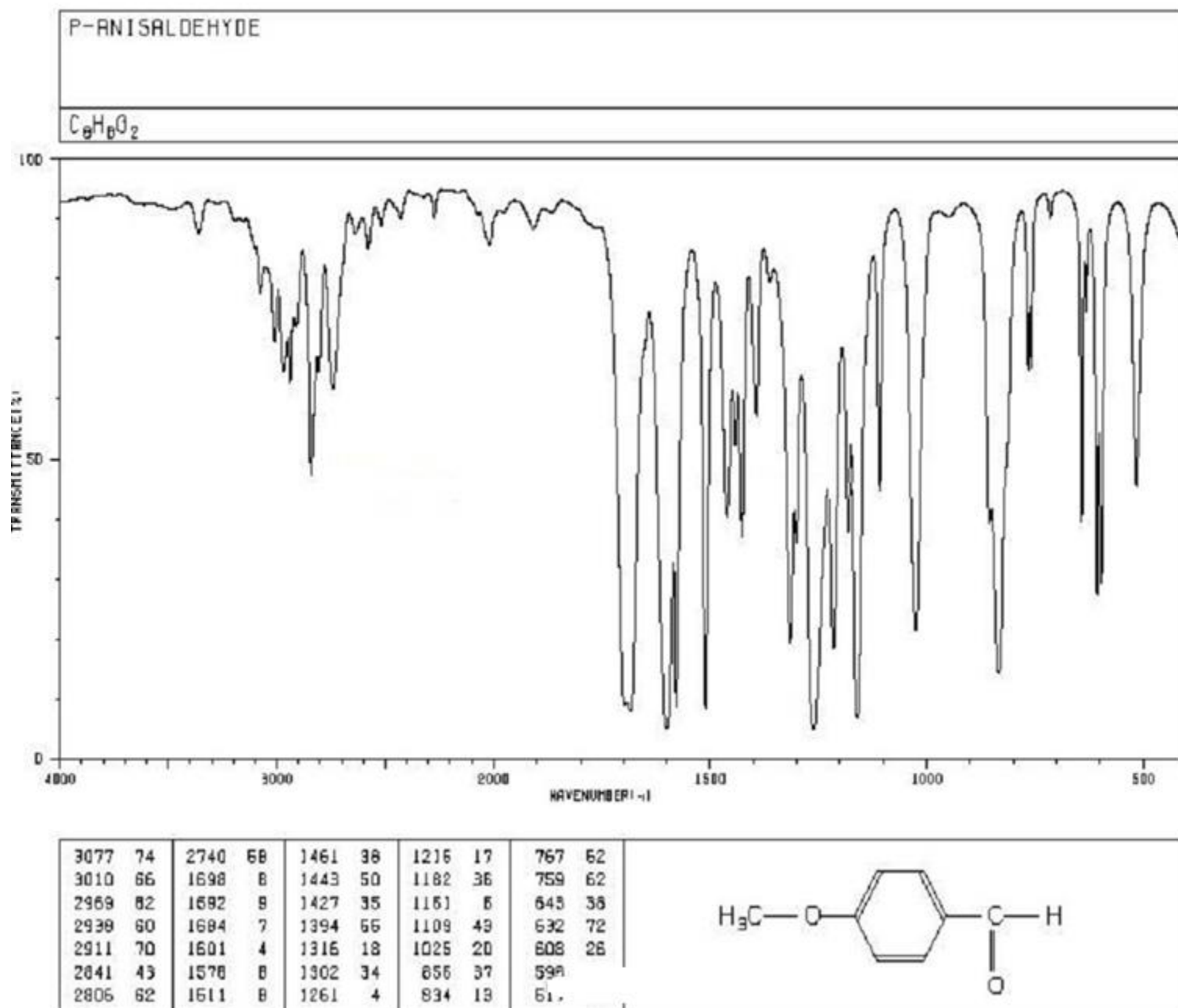




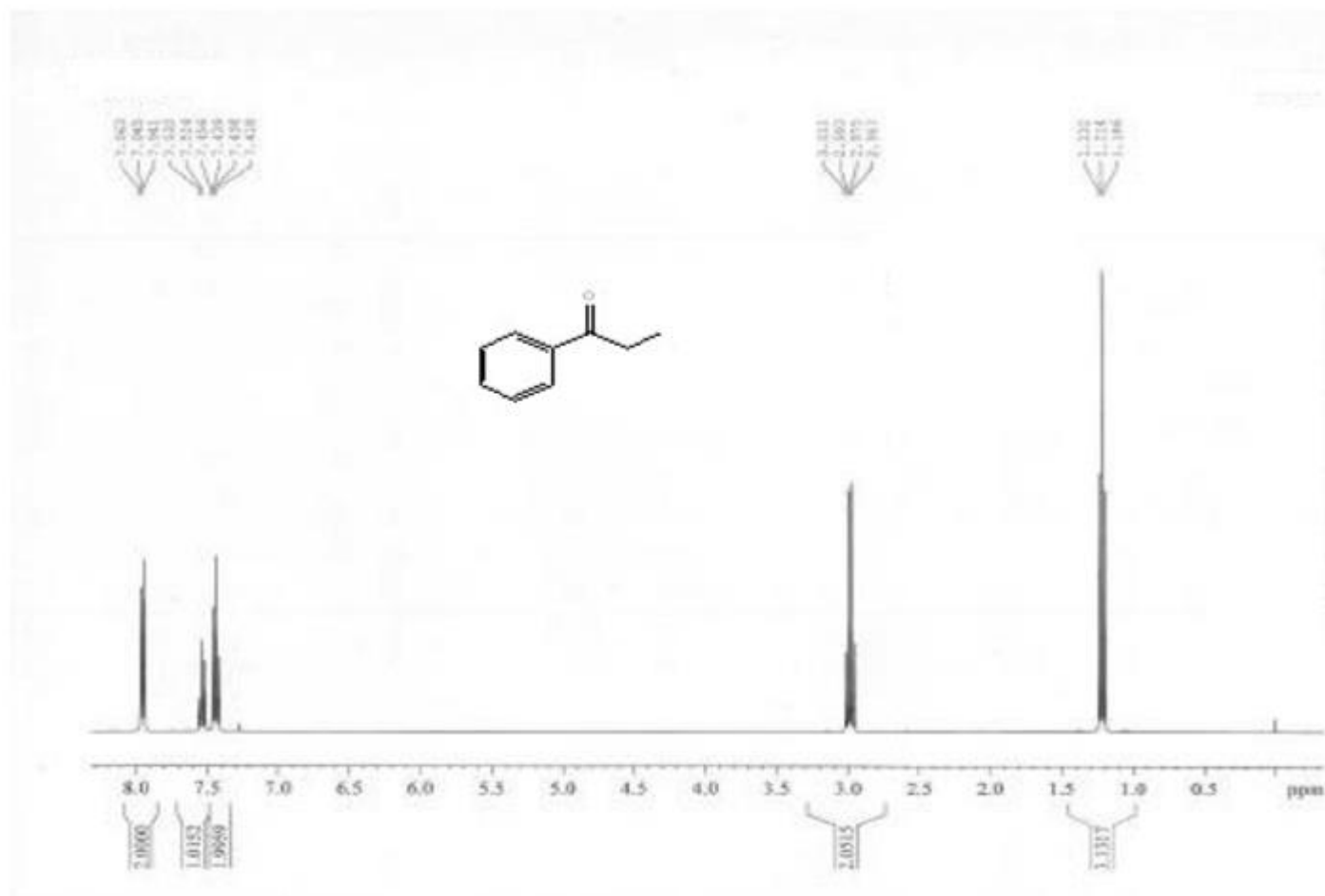
Substrate C (4-chlorobenzaldehyde)

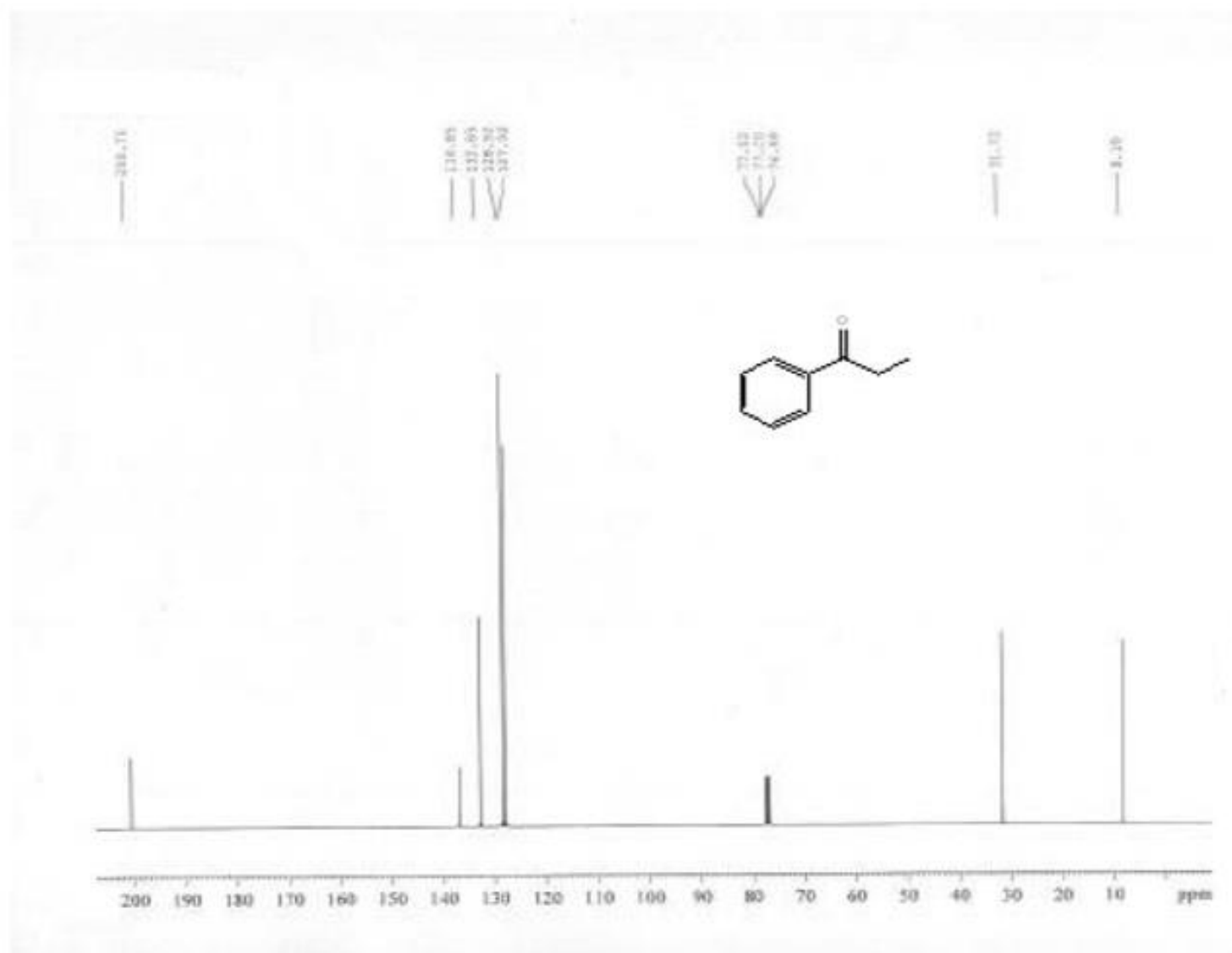




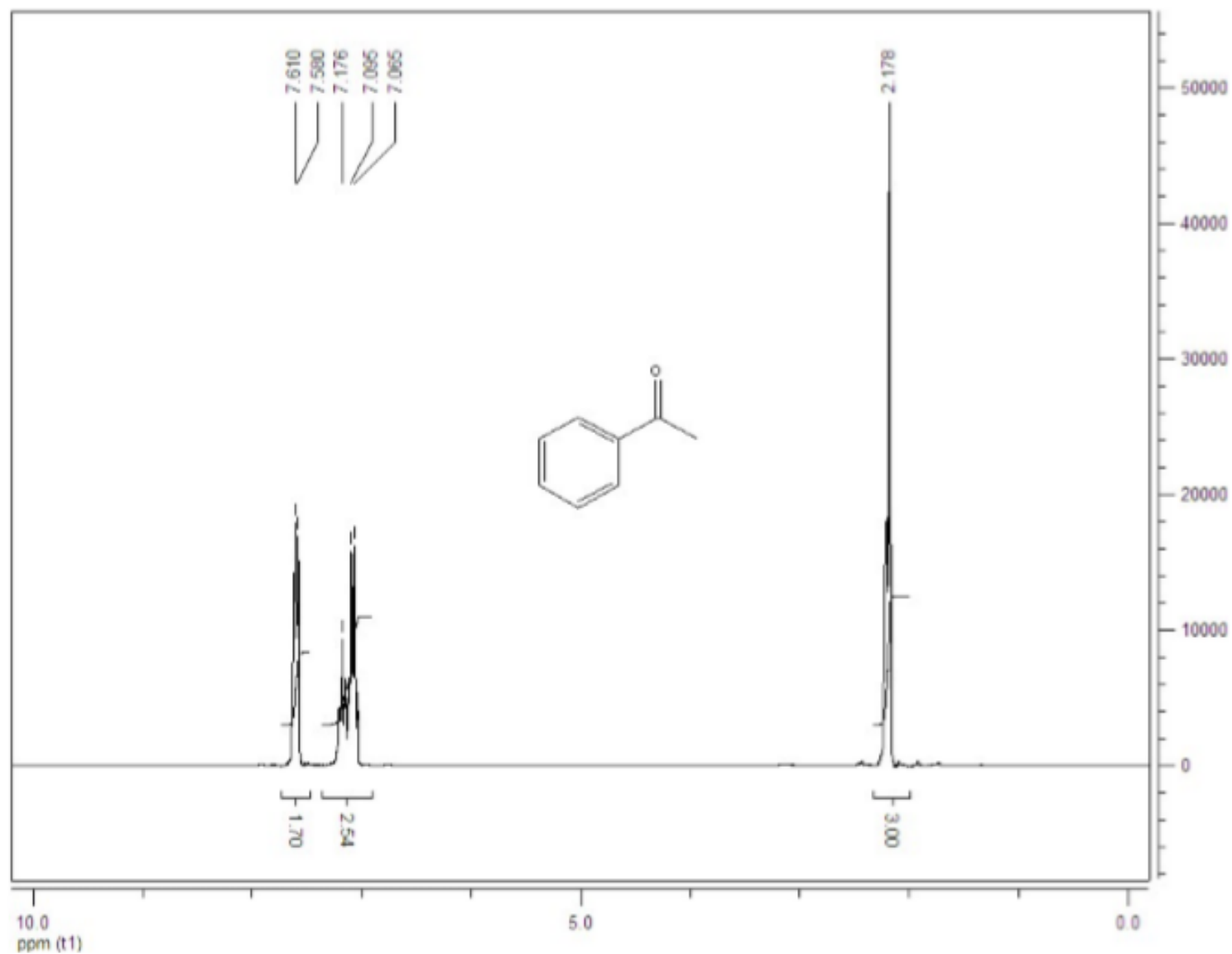


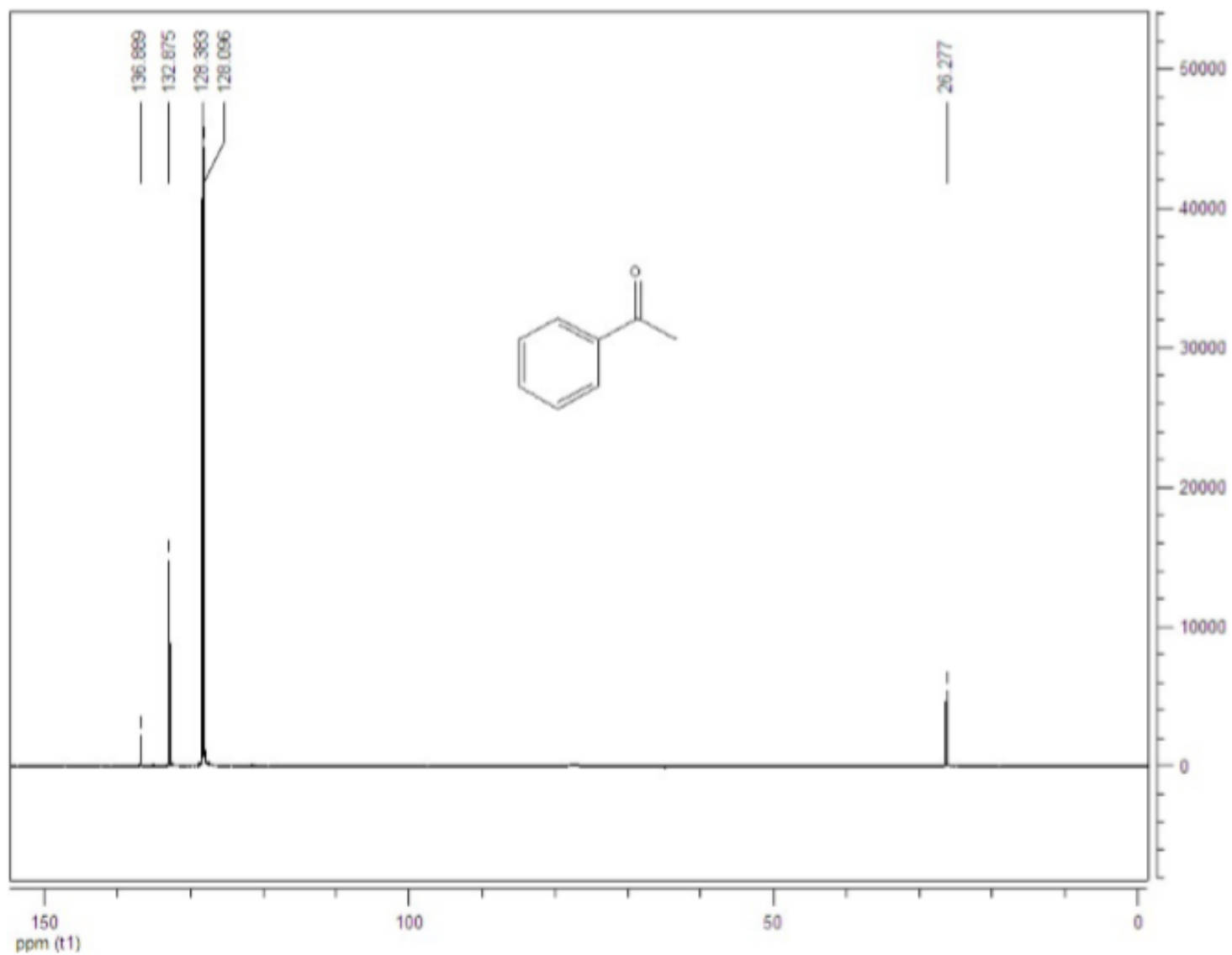
Substrate E (propiophenone)

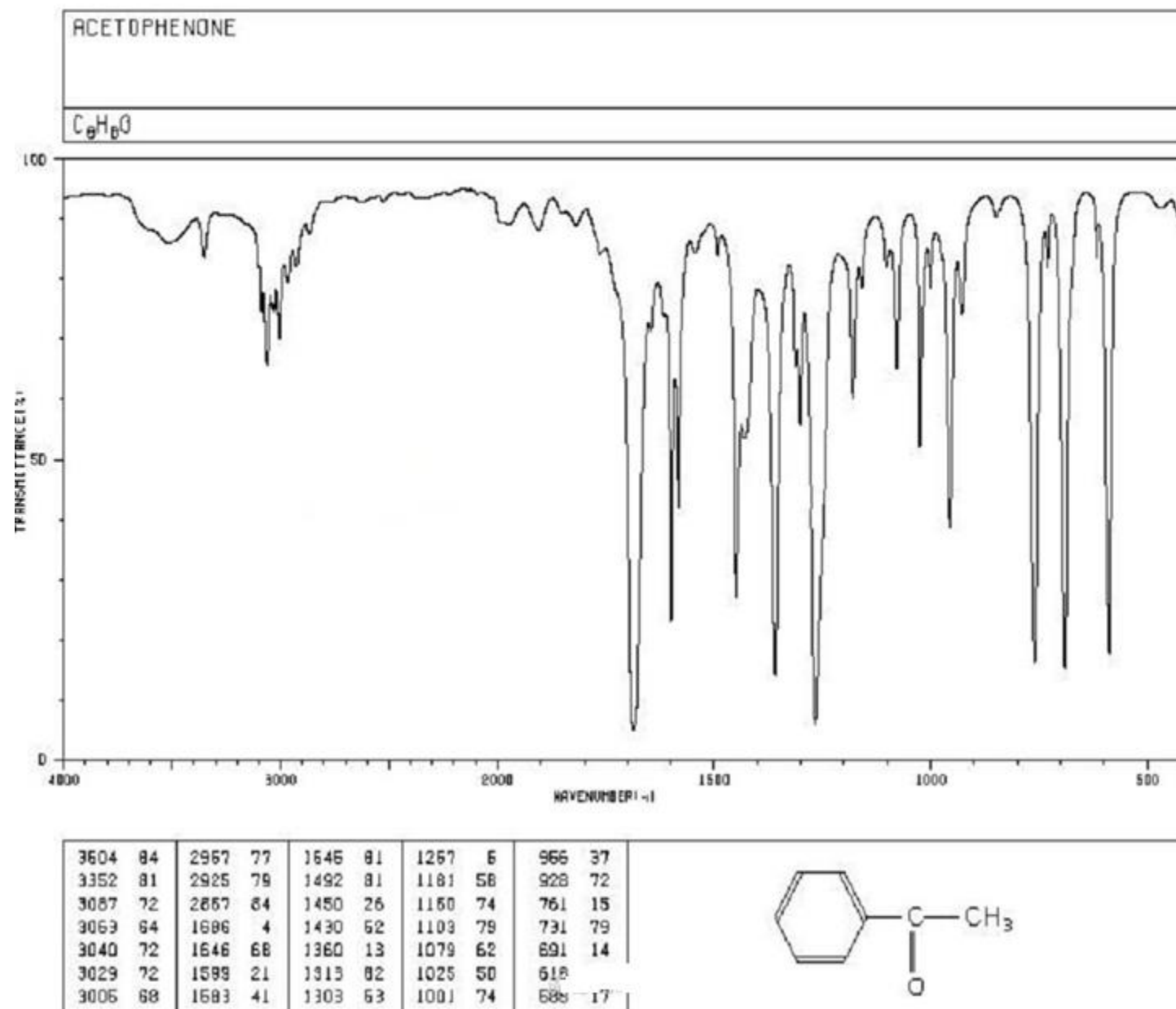




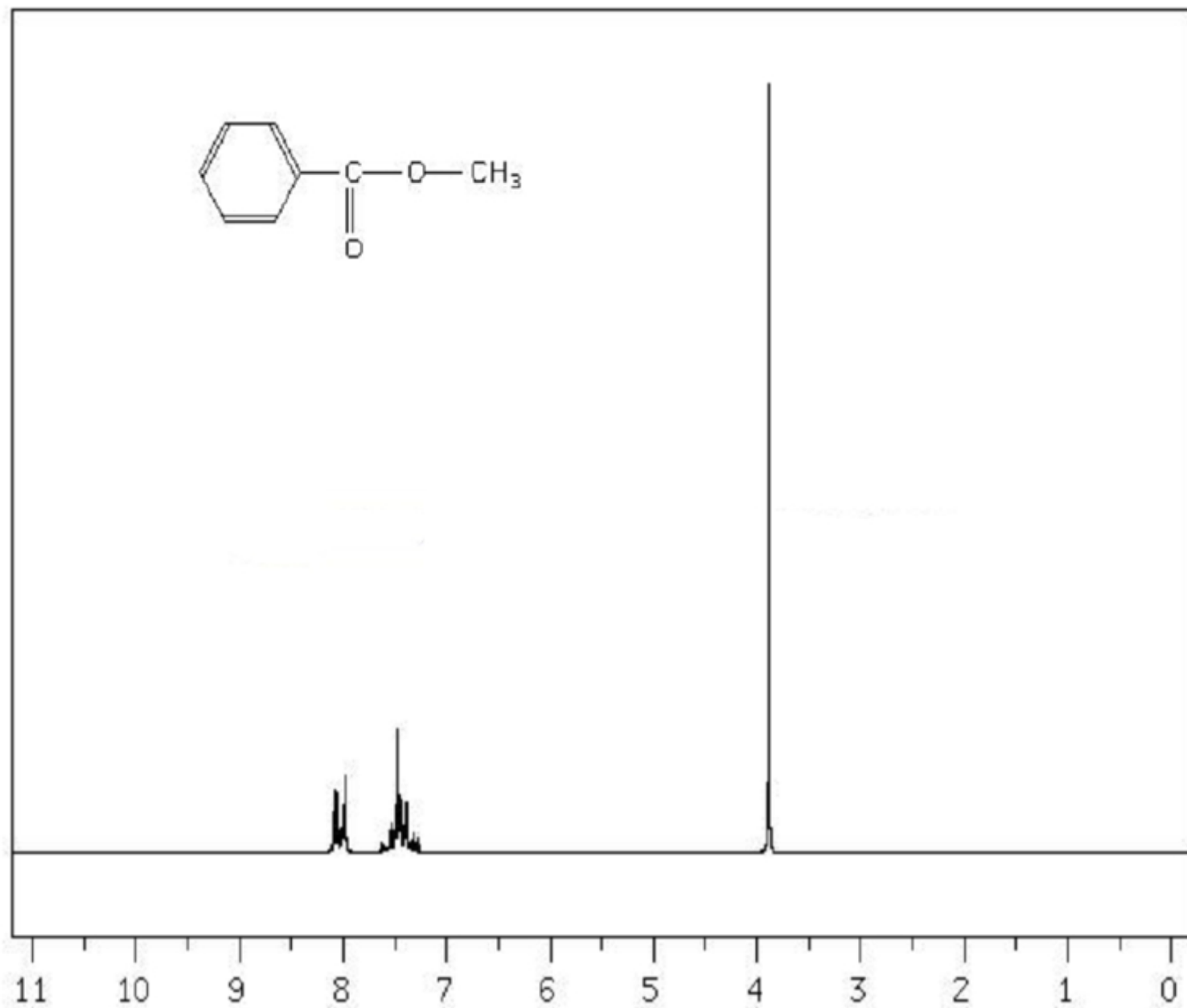
Substrate F (acetophenone)

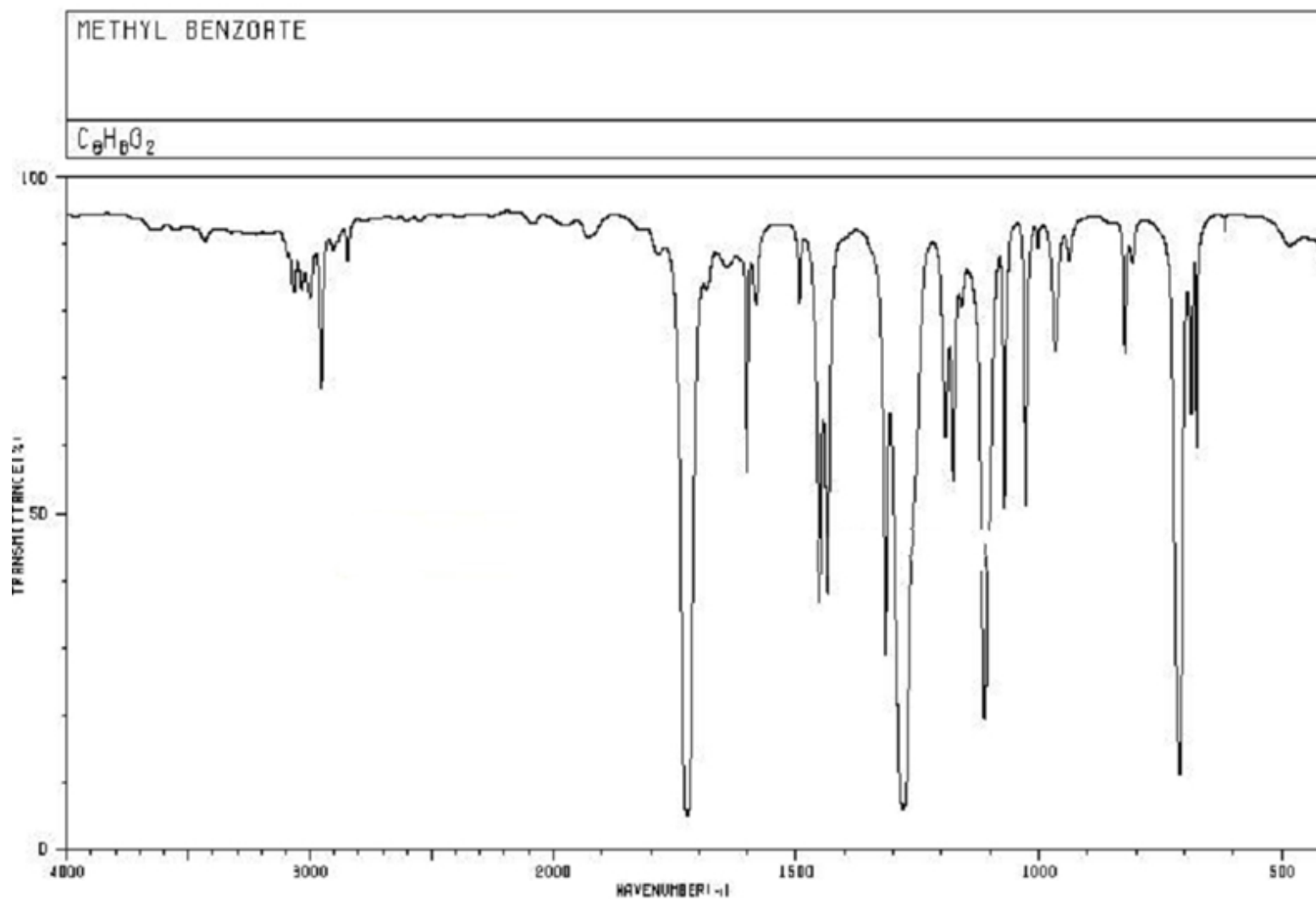




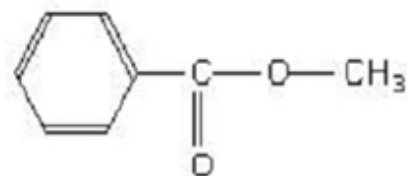


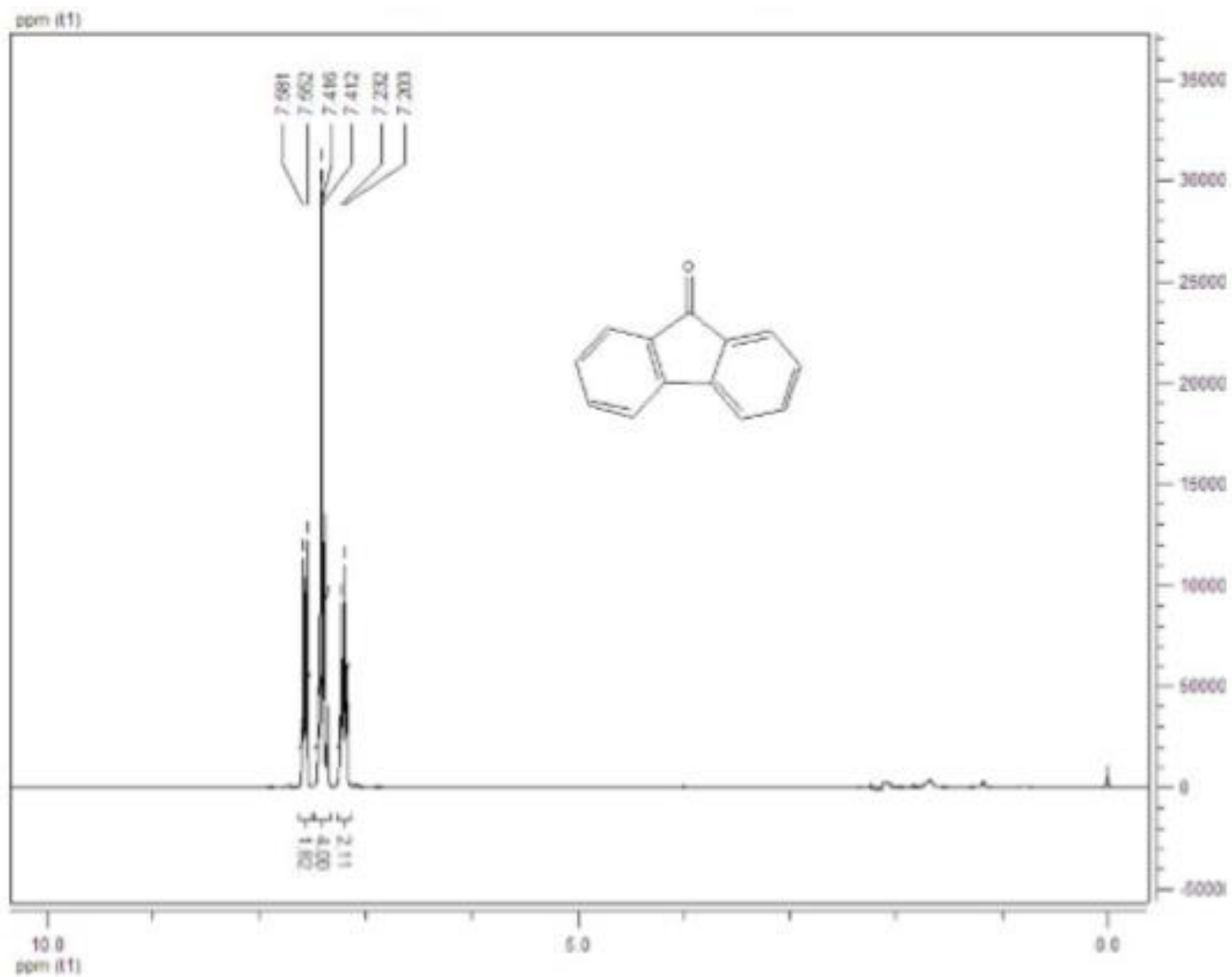
Substrate G (Methyl benzoate)

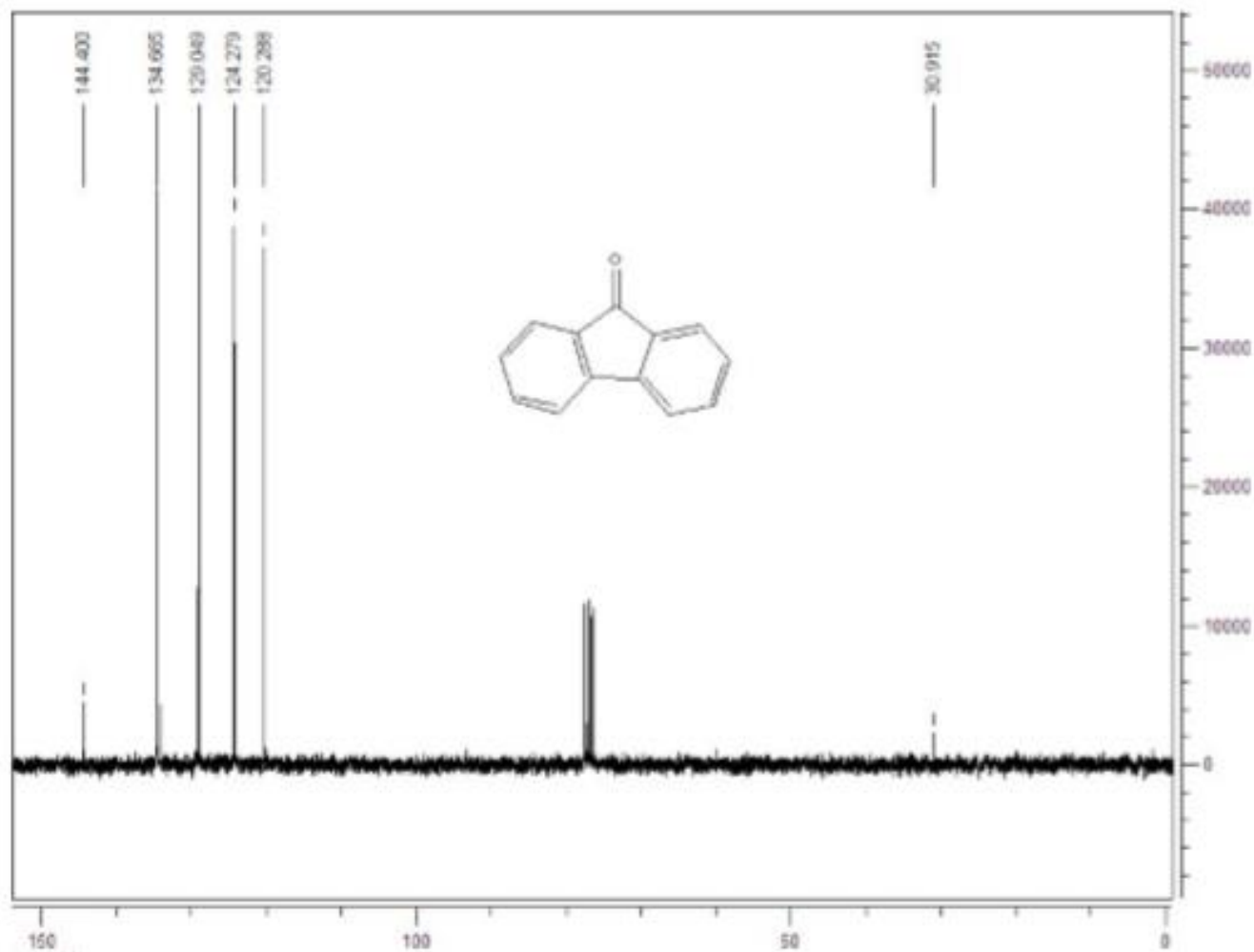


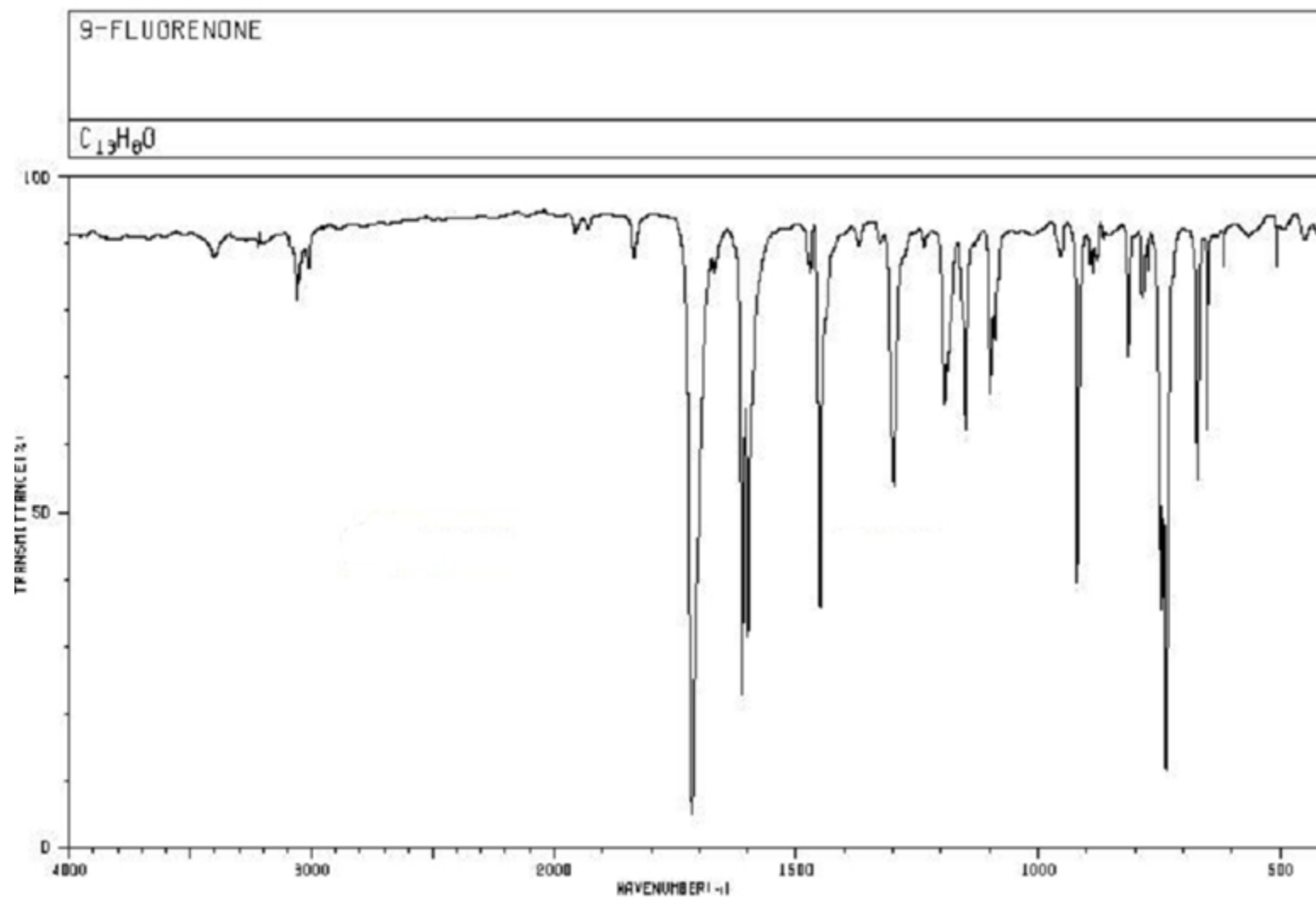


3065	79	1724	4	1316	27	1028	49	668	62
3034	79	1644	84	1279	5	1003	86	676	58
2999	79	1602	55	1193	58	966	72	463	66
2963	66	1592	79	1177	62	937	84		
2907	86	1493	79	1160	77	823	70		
2845	84	1453	35	1112	18	808	84		
1784	84	1436	36	1072	49	710	10		

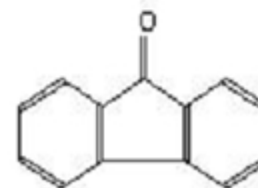








3401	84	1666	84	1236	86	962	84	774	84
3061	79	1612	21	1194	84	920	37	745	34
3047	81	1600	30	1187	88	893	84	736	10
3013	84	1476	84	1169	77	887	81	672	62
1834	84	1471	81	1151	60	879	84	651	60
1715	4	1451	34	1098	84	815	70	617	
1671	81	1299	62	1090	72	786	78	607	



Substrate I (benzophenone)

