

Modified Enlarged 24pt
OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Monday 16 June 2025 – Morning

A Level Chemistry A

**H432/02 Synthesis and
analytical techniques**

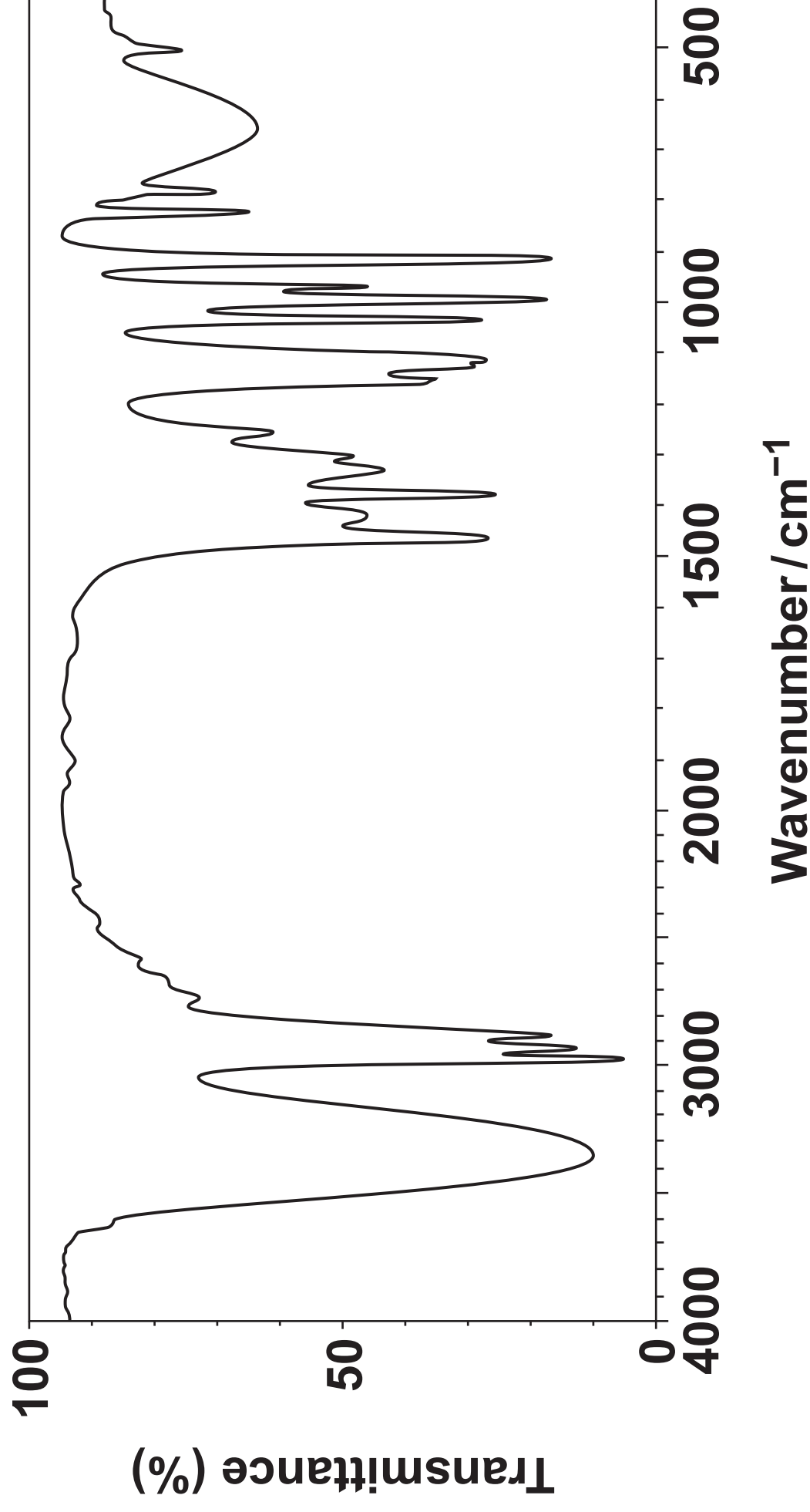
Insert for Question 23(a) and 23(b)

**Time allowed: 2 hours 15 minutes
plus your additional time allowance**

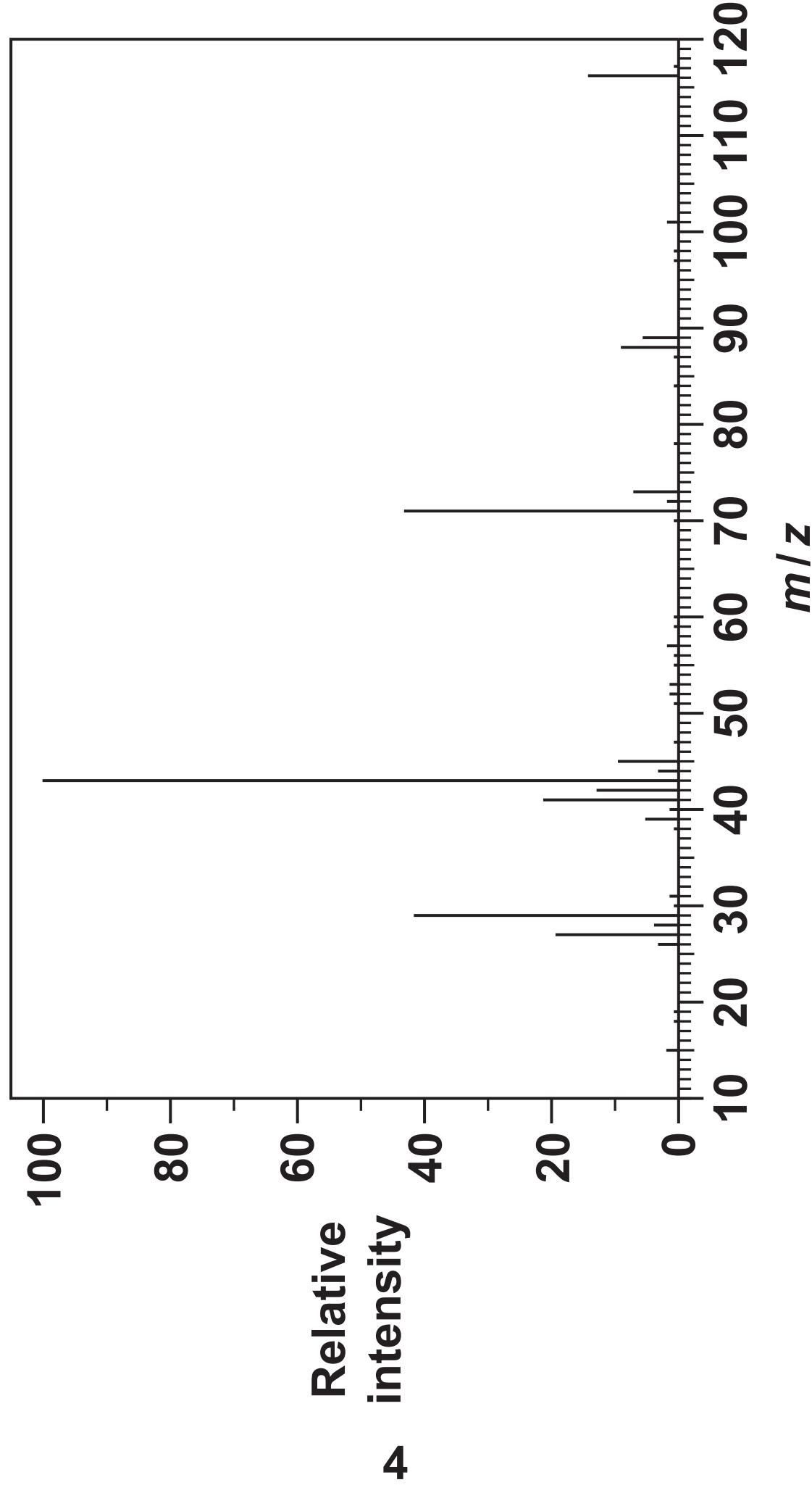


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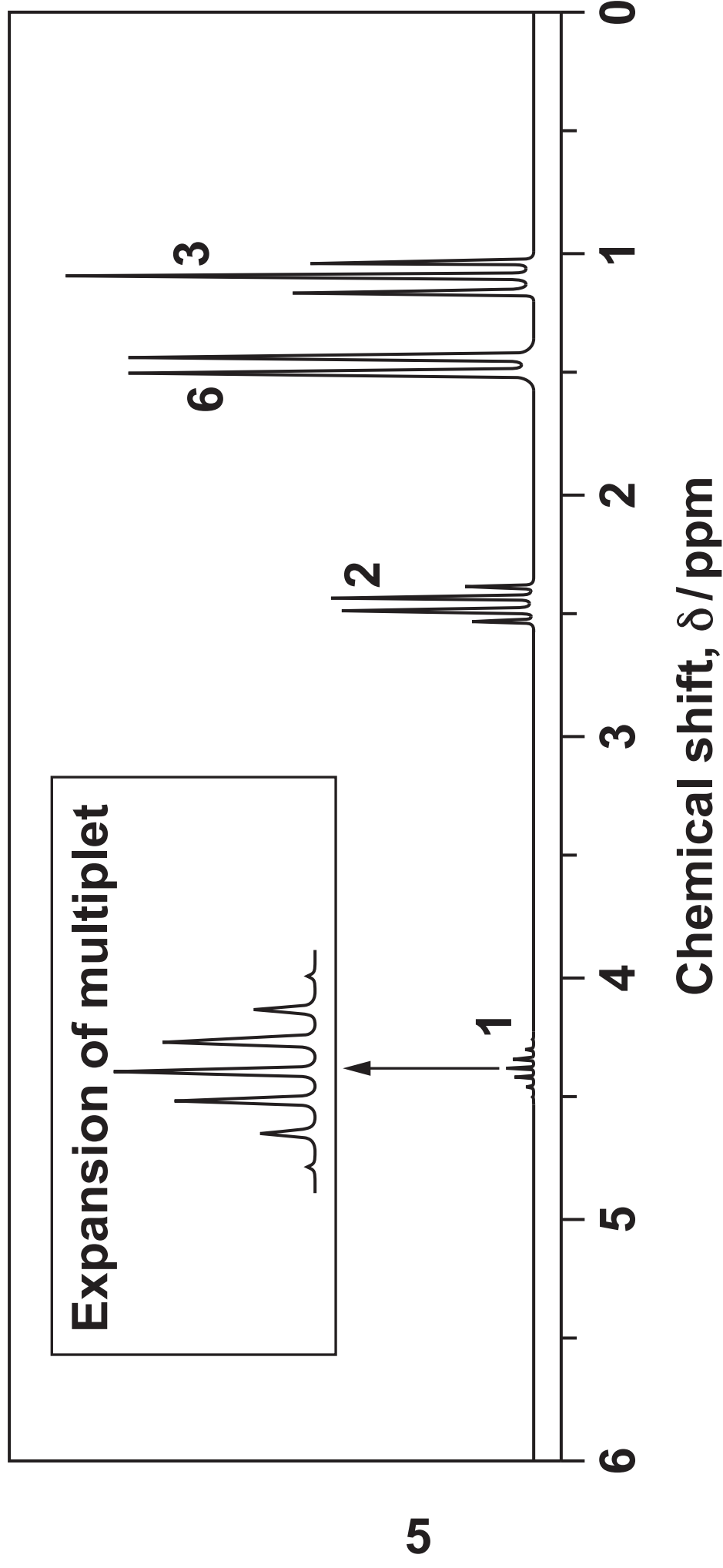
Infrared spectrum of compound K



Mass spectrum of organic compound N



Proton NMR spectrum



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