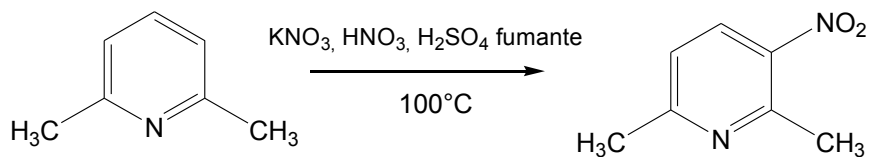


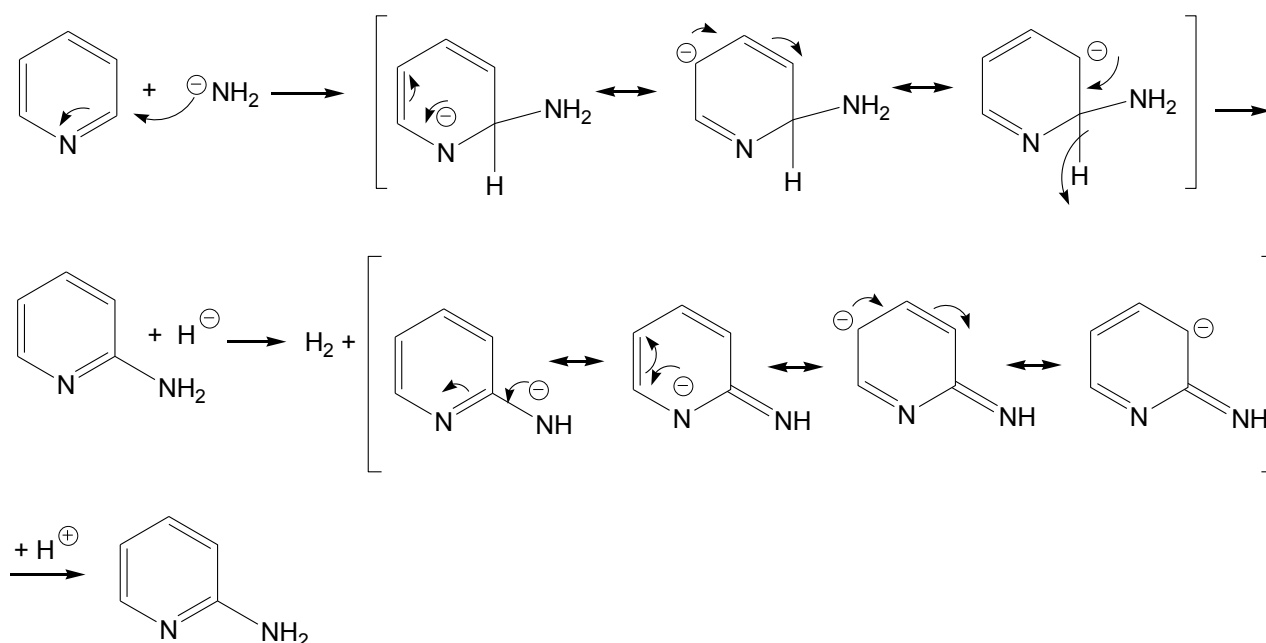
CAPITOLO 12

1.



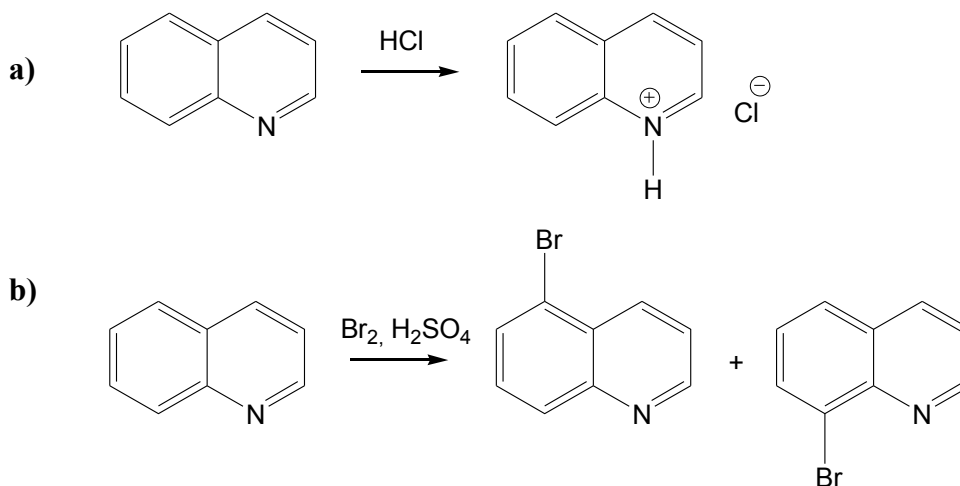
La reazione avviene in condizioni meno drastiche grazie alla presenza dei due sostituenti metilici ad effetto attivante nei confronti della sostituzione elettrofila aromatica.

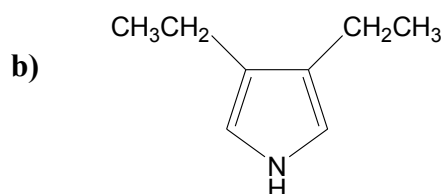
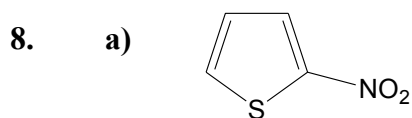
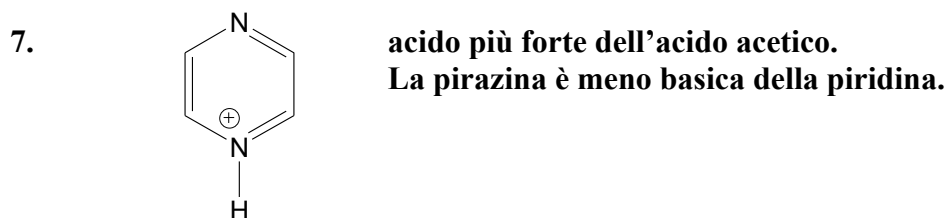
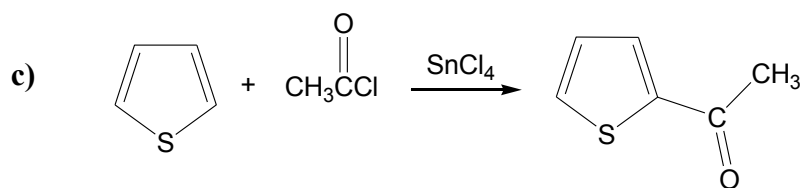
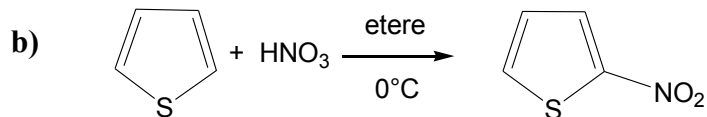
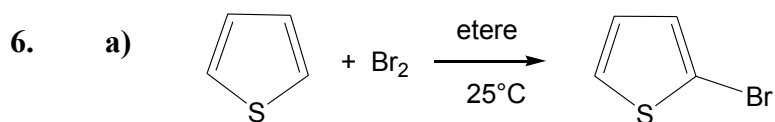
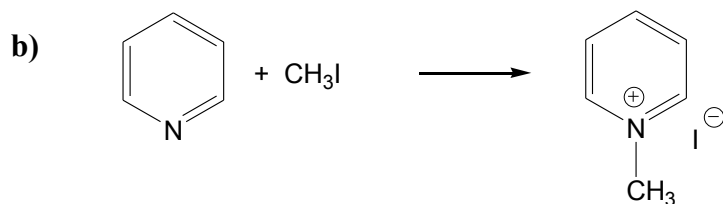
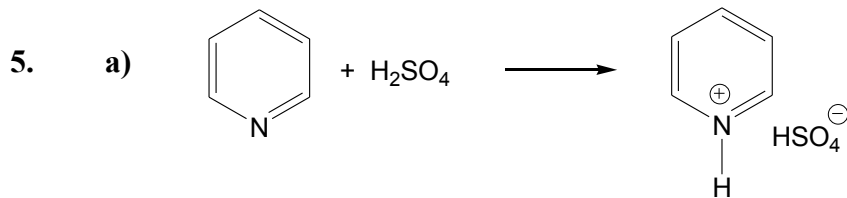
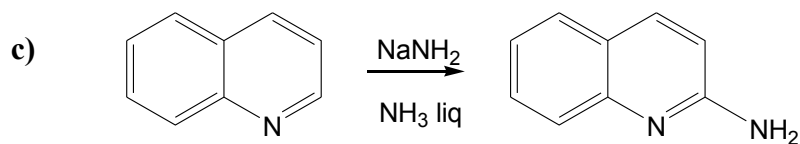
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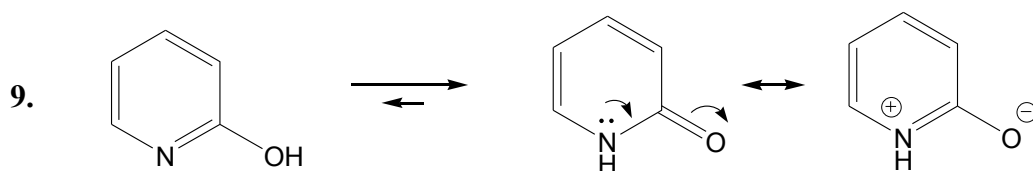
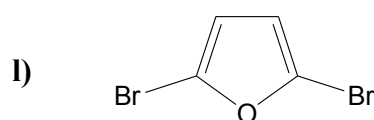
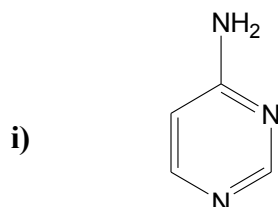
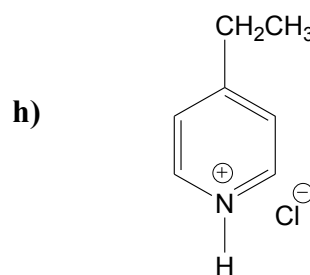
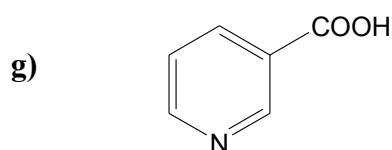
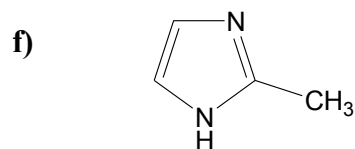
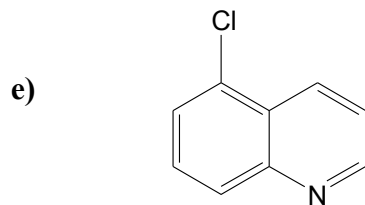
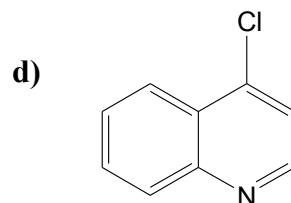
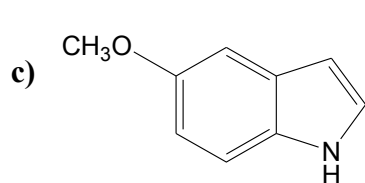


3. La nitrazione avviene nelle posizioni 5 e 8 perché l'anello benzenico è più suscettibile all'attacco da parte di elettrofili dell'anello piridinico, disattivato.

4.







La forma chetonica della 2-idrossipiridina è un ibrido di risonanza tra due forma du cui una conserva l'aromaticità. Questo non può avvenire nella forma chetonica del fenolo.

