

## ANALYTICAL CHEMISTRY PRINCIPLES AND TECHNIQUES LABORATORY MANUAL

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Although modern analytical chemistry is dominated by sophisticated instrumentation, the roots of analytical chemistry and some of the principles used in modern instruments are from traditional techniques, many of which are still used today.

### **Analytical chemistry - Wikipedia**

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## Chemistry - 101science.com

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## Chemistry - Wikipedia

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Novel nitrene insertion. An intramolecular insertion reaction of Rh-nitrene into amide C-N and sulfonamide S-N bonds has been developed (see figure) via the unprecedented formation of an N + N ylide from the Rh-nitrene and the amide nitrogen. Experimental and theoretical analyses of the reaction mechanism have also been conducted and support the ylide pathway.