



**Elemental Analyzer (CHNS-O):** Elemental analyser, dedicated to the determination of the amounts (%) of carbon, hydrogen, nitrogen and sulphur in organic and inorganic samples produced within the School and externally.

The FLASH 2000 is based on a dynamic flash combustion and the ability to switch from CHN or CHNS to Oxygen without powering down to reconfigure, excellent accuracy and reproducibility. We analyse samples for other Schools within the Institute and from external commercial companies.

Some examples of the samples we analyse include:

- Organic compounds
- Pharmaceuticals
- Organometallics
- Petrochemicals
- Carbides & nitrides
- Polymers