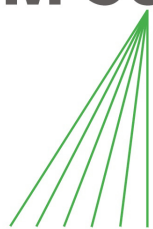


# M-Scan



Mass Spectrometry  
Consultants and Analysts

## *Petroleum, Petrochemical and Environmental Analysis*

**M-Scan** was founded in 1979 to provide analytical and consulting services, particularly in organic mass spectrometry and chromatography. **M-Scan's** consulting laboratories in the UK, USA and Switzerland offer a full range of MS, GC and HPLC techniques and specialise in detailed compositional analysis. Appropriate analytical procedures are selected carefully to solve customer problems on a confidential, professional and cost-effective basis in accordance with GLP/cGMP as required.

**M-Scan** has extensive analytical and consulting expertise in the following petroleum, petrochemical and environmental areas:

- Speciation, sourcing and timing of petroleum product inputs to contaminated sites.
- “Fingerprinting” and correlation of spilled oil products and crude oils.
- Specific analysis of petroleum hydrocarbons in sediments, water and tissue.
- Characterisation of odours in relation to the **M-Scan** data base of odour thresholds.
- Compliance testing and trackside “fingerprinting” of racing fuels.
- Detailed compositional analysis of lubricating oils and other refined products.
- Specific analysis of contaminants in marine cargos, bunker oils and other products.
- Forensic analysis of accelerants and fire debris in arson investigations.
- Specific analysis of anionic, cationic, non-ionic and amphoteric detergents.
- Characterisation of production chemicals and additives.
- “One-off” analysis of chemical and polymeric materials.
- Witnessed analysis, consultancy and expert testimony.

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