

## Journal of chromatography

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20471169&lokasi=lokal>

---

### Abstrak

**ABSTRAK**

Complex air sample extracts were prefractionated on acidic- and basic-buffered silica. Compound overlap between acidic and basic polar substance (e.g. substituted polycyclic aromatic hydrocarbons) was greatly reduced, facilitating identification by gas chromatography-mass spectrometry. Furthermore, additional information on compound acidity and polarity is obtained, which helps to characterize compounds with identical electron-impact mass spectra but different structures.