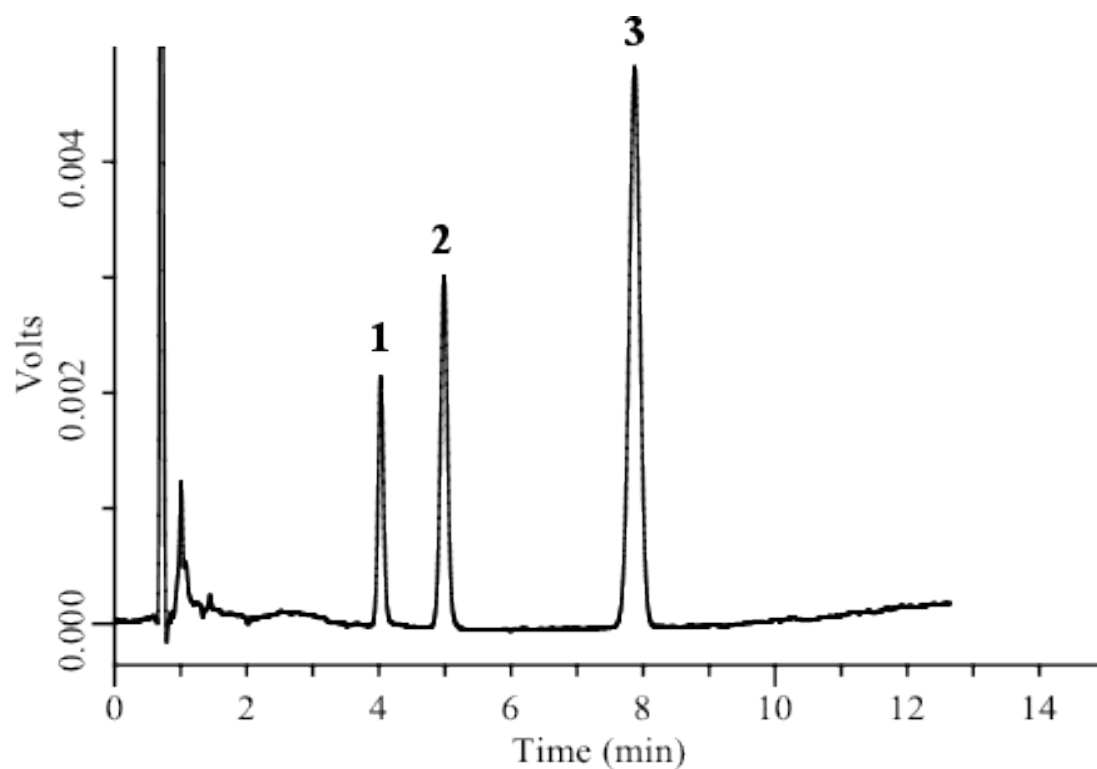


Analysis of Planar and Non-planar Compounds

Data No. LA484-0000



| | | | |
|-----------------|--|---------|--|
| Column | : Inertsil ODS-3 5 µm 150 x 4.6 mm I.D. | Solutes | : 1. Benzo[a]pyrene (BaP, Planar) 2. Phenanthro[3,4-c]phenanthrene (PhPh, Non-planar) 3. Tetrabenzonaphthalene (TBN, Non-planar) |
| Column Cat. No. | : 5020-01731 | | |
| Eluent | : A) CH ₃ CN B) H ₂ O A/B = 85/15, v/v | | |
| Flow rate | : 2.0 mL/min. | | |
| Col. Temp. | : 50°C | | |
| Detection | : UV 254 nm | | |
| Injection Vol. | : | | |
| Sample | : | | |