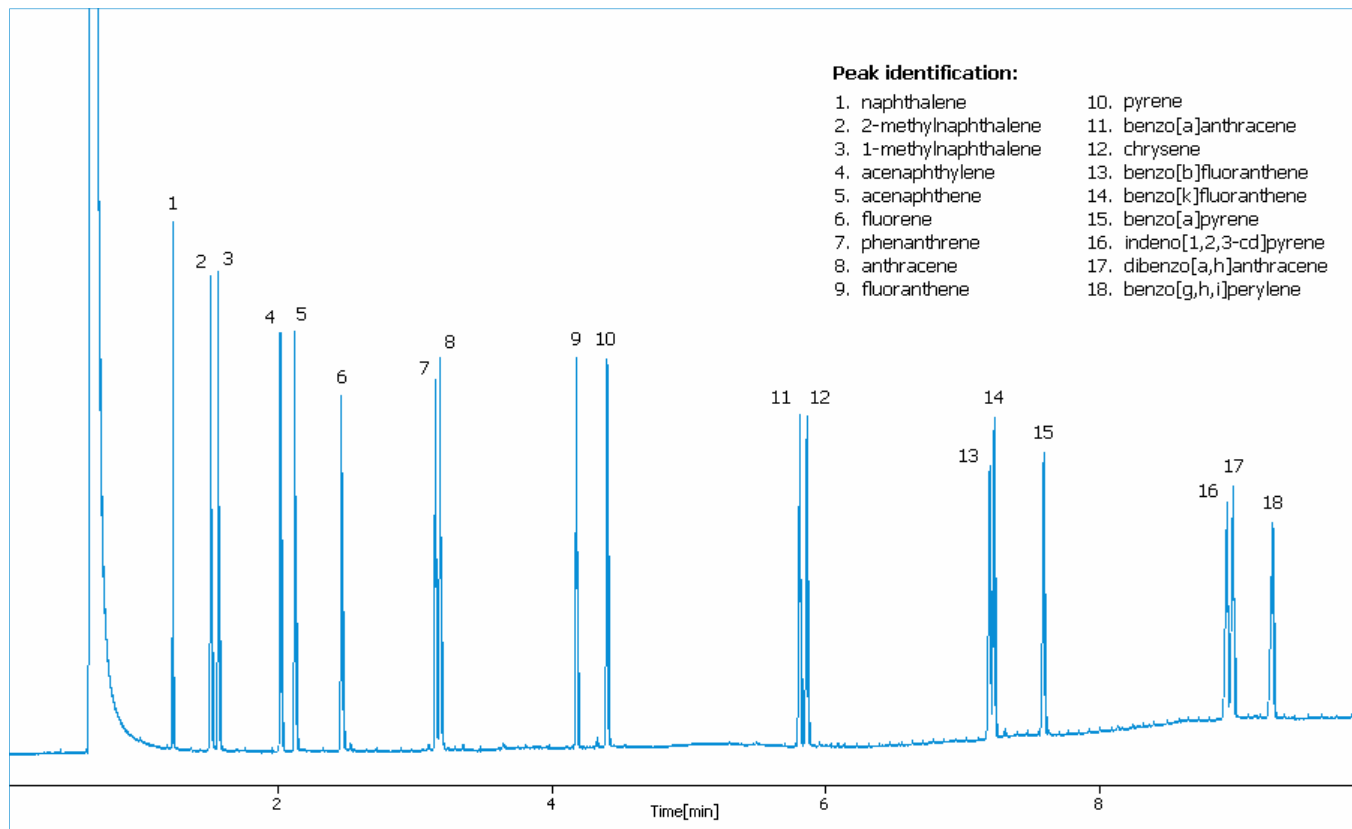


Fast GC application: polyaromatic hydrocarbons (PAHs)

Separation of a PAHs standard mixture



Instrument parameters

Oven: 140°C, 0.5min, 30°C/min, 220°C, 15°C/min, 300°C

Inj: PTV 80°C, 999°C/min, 400°C

Det: FID 400°C

Carrier: H₂ 0.5mL/min

Split flow: 50 mL/min, split ratio 1:100

Column: DN-PAH Fast - 15m, 0.10mm, 0.10µm

Sample: 200ppm

Volume injected: 0.5 µL

