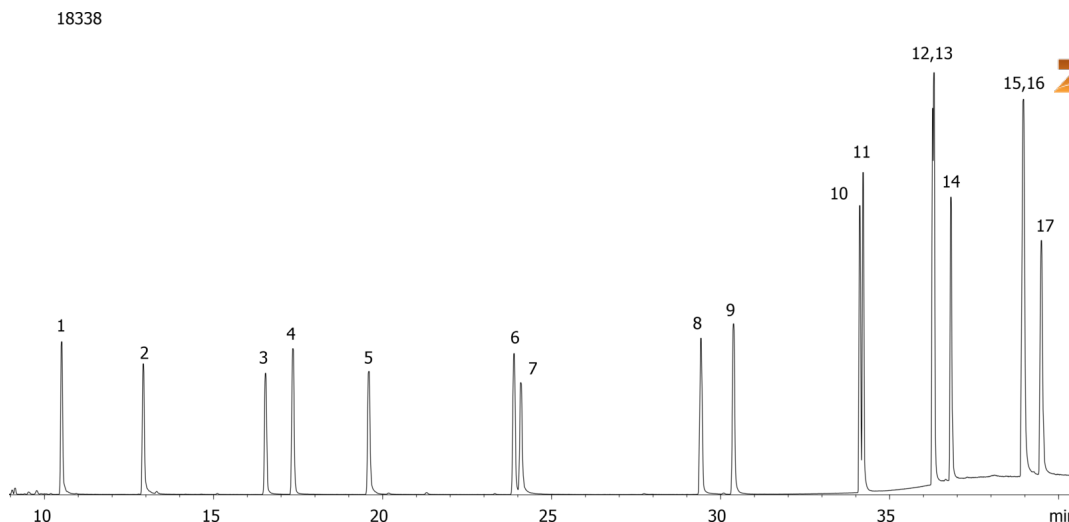


**Polynuclear Aromatic Hydrocarbons (PAHs) on ZB-5MSi****Column:** Zebtron<sup>™</sup> ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea**Phase:** 5% Phenyl 95% Dimethylpolysiloxane**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m**Order No:** 7HG-G018-11**Oven Profile:****Carrier Gas:** Constant Flow Helium, 0.8 mL/min**Injection:** On-Column 0.000000000:1 0  $\mu$ L @ 43°C**Detection:** Refractive Index (335°C)**Analyst Note:** Analytes 10 ppm in Acetone**Products used in this application:**

## Polynuclear Aromatic Hydrocarbons (PAHs) on ZB-5MSi

### ANALYTES:

- 1 Naphthalene
- 2 2-Methylnaphthalene
- 3 Acenaphthylene
- 4 Acenaphthene
- 5 Fluorene
- 6 Phenanthrene
- 7 Anthracene
- 8 Fluoranthene
- 9 Pyrene
- 10 Benz[a]anthracene
- 11 Chrysene
- 12 Benzo[b]fluoranthene
- 13 Benzo[k]fluoranthene
- 14 Benzo[a]pyrene
- 15 Dibenzo[a,h]anthracene
- 16 Indeno[1,2,3-cd]pyrene
- 17 Benzo[g,h,i]perylene

