PAH from incense burning

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- **Subtraction procedure**
  - Monotonic decay of non-PAH signals: works best for alkanes?
  - Ions at -2, -4, +2 and +4 from the non-PAH ions
  - Weighted coefficients
- **Negative peaks:** overestimate?
- **Highest peaks not PAHs:** underestimate?
HR of m/z 202: real and correctly subtracted
HR of m/z 228: real and correctly subtracted
HR of m/z 252: real and correctly subtracted
• Subtraction procedure
  ➢ Monotonic decay of non-PAH signals: works best for alkanes?
  ➢ Ions at -2, -4, +2 and +4 from the non-PAH ions
  ➢ Weighted coefficients
• Negative peaks: overestimate?
• Highest peaks not PAHs: underestimate?
HR of m/z 239: real but under-subtracted
HR of m/z 241: real but under-subtracted
- Subtraction procedure
  - Monotonic decay of non-PAH signals: works best for alkanes?
  - Ions at -2, -4, +2 and +4 from the non-PAH ions
  - Weighted coefficients
- Negative peaks: overestimate?
- Highest peaks not PAHs: underestimate?
HR of m/z 272: not real?
HR of m/z 275: negative