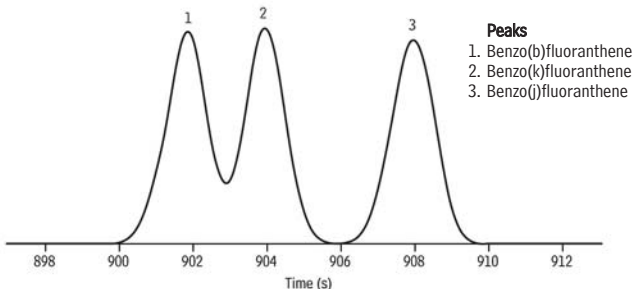


Benzofluoranthenes on Rxi[®]-17 (15m x 0.25mm x 0.25 μ m)



- Peaks**
1. Benzo(b)fluoranthene
 2. Benzo(k)fluoranthene
 3. Benzo(j)fluoranthene

GC_EV1185

Column	Rxi [®] -17, 15 m, 0.25 mm ID, 0.25 μ m (cat.# 13520)
Sample	
Diluent:	Methylene chloride
Conc.:	20 ng/ μ L
Injection	
Inj. Vol.:	1 μ L split (split ratio 20:1)
Liner:	4mm Split Precision [®] Liner w/Wool (cat.# 21022)
Inj. Temp.:	275 $^{\circ}$ C
Split Vent	
Flow Rate:	42 mL/min.
Oven	
Oven Temp:	80 $^{\circ}$ C (hold 1 min.) to 320 $^{\circ}$ C at 15 $^{\circ}$ C/min. (hold 2 min.)
Carrier Gas	H ₂ , constant flow
Flow Rate:	2 mL/min.
Detector	FID @ 340 $^{\circ}$ C
Constant Column +	
Constant Make-up:	50 mL/min.
Make-up	
Gas Type:	N ₂
Data Rate:	20 Hz
Instrument	Agilent/HP6890 GC