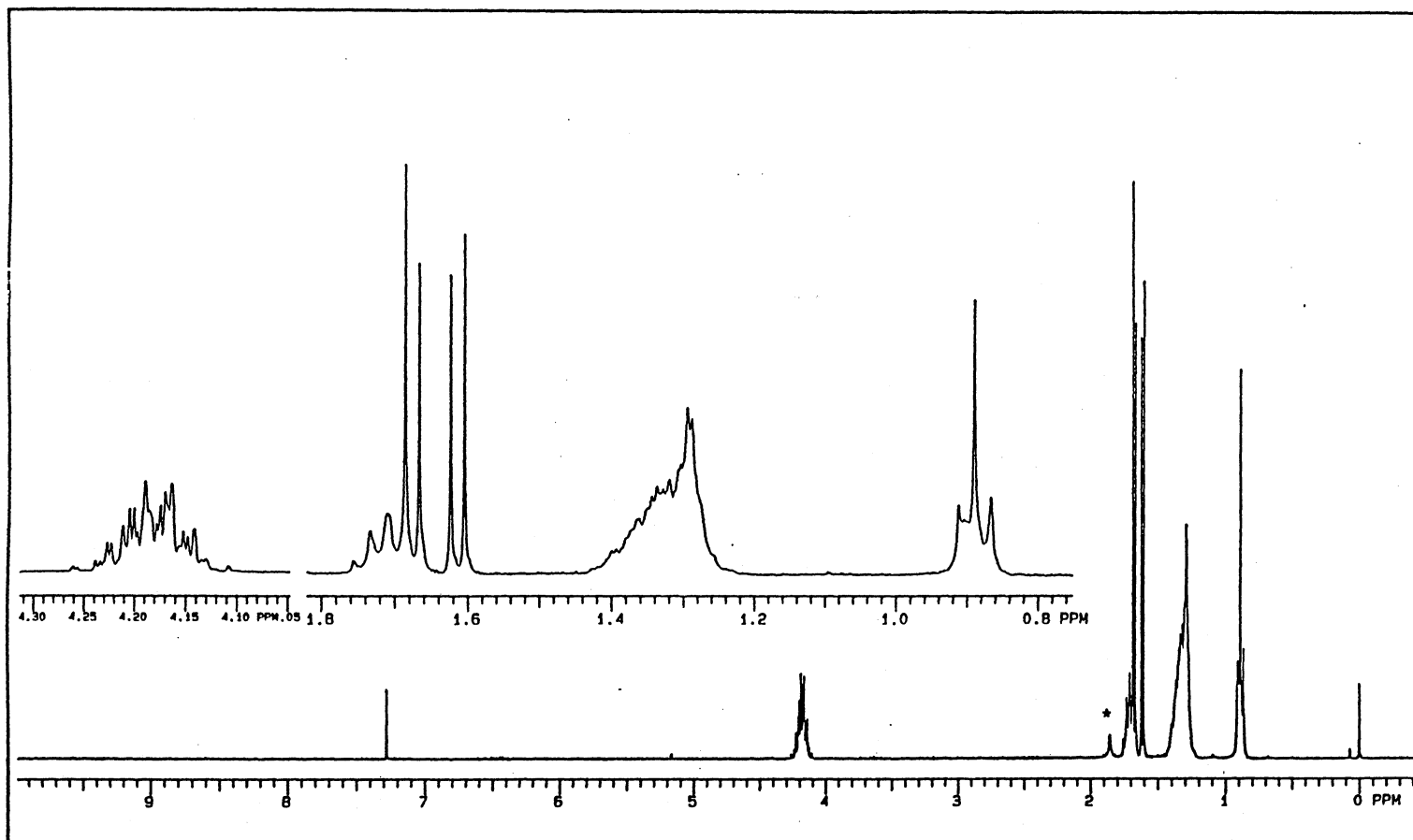
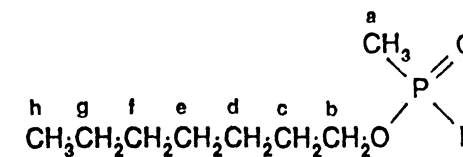


Heptyl methylphosphonofluoridate

[]

¹H-NMR

nuc.	δ [ppm]
a	1.64
b	4.18
c	1.71
d, e, f, g	1.24-1.43
h	0.89

J(a, P)	18.6 Hz
J(a, F)	5.9 Hz
J(g, h)	7.1 Hz

Res. freq. 299.943 MHz
 Solvent: CDCl₃
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 28992
 Data points (spec.): 16K
 Pulse width: 7 μ s (24°)
 Number of scans: 183

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.52 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: