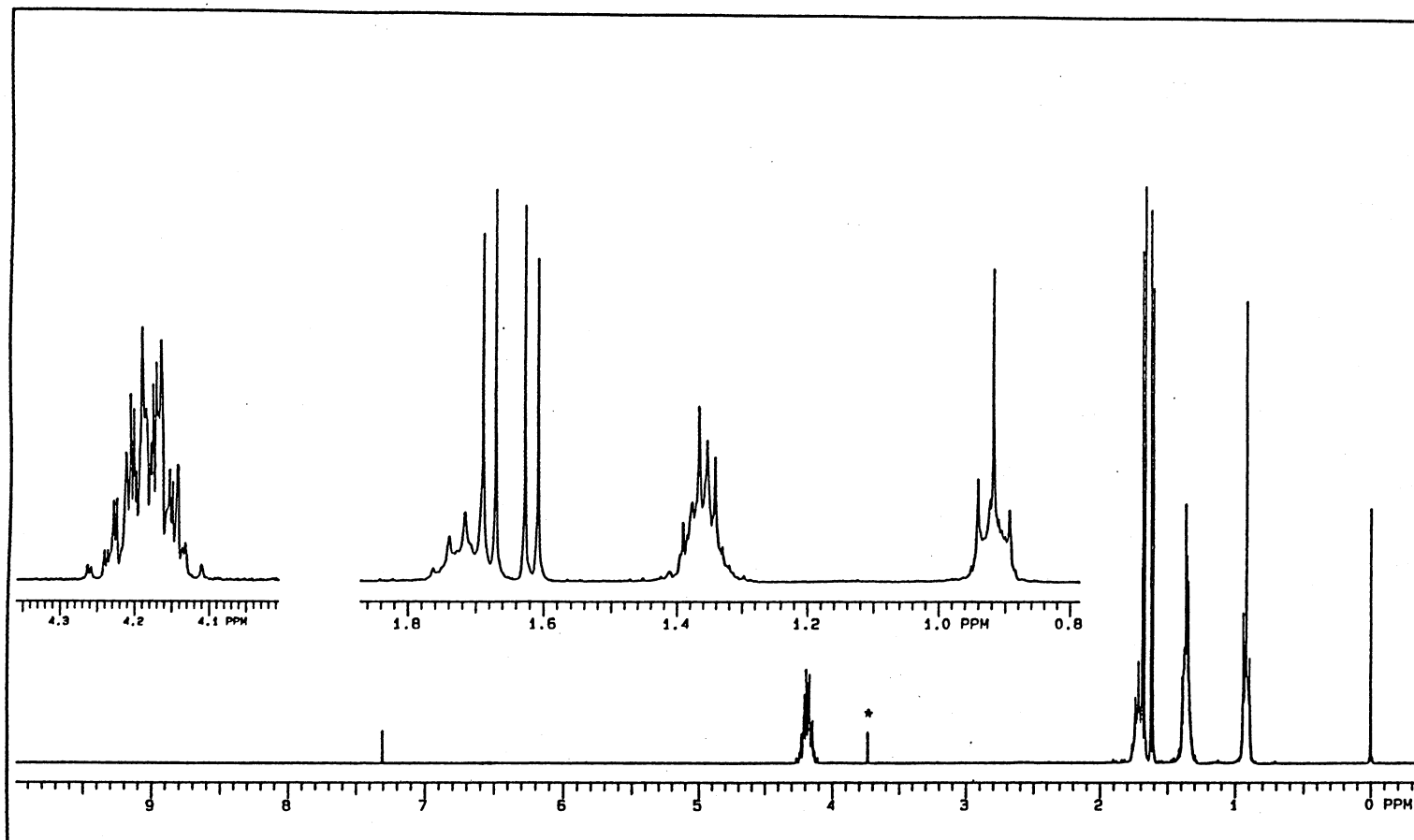
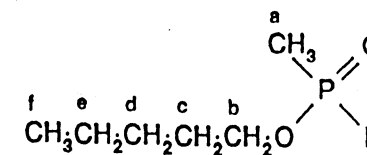


Pentyl methylphosphonofluoridate

[13454-59-6]

 $^1\text{H-NMR}$ 

nuc.	δ [ppm]
a	1.65
b	4.18
c	1.72
d,e	1.31-1.41
f	0.92

J(a, P)	18.6 Hz
J(a, F)	5.8 Hz
J(e, f)	7.2 Hz

Res. freq. 299.943 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 28992
 Data points (spec.): 16K
 Pulse width: $7 \mu\text{s}$ (24°)
 Number of scans: 112

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.38 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: