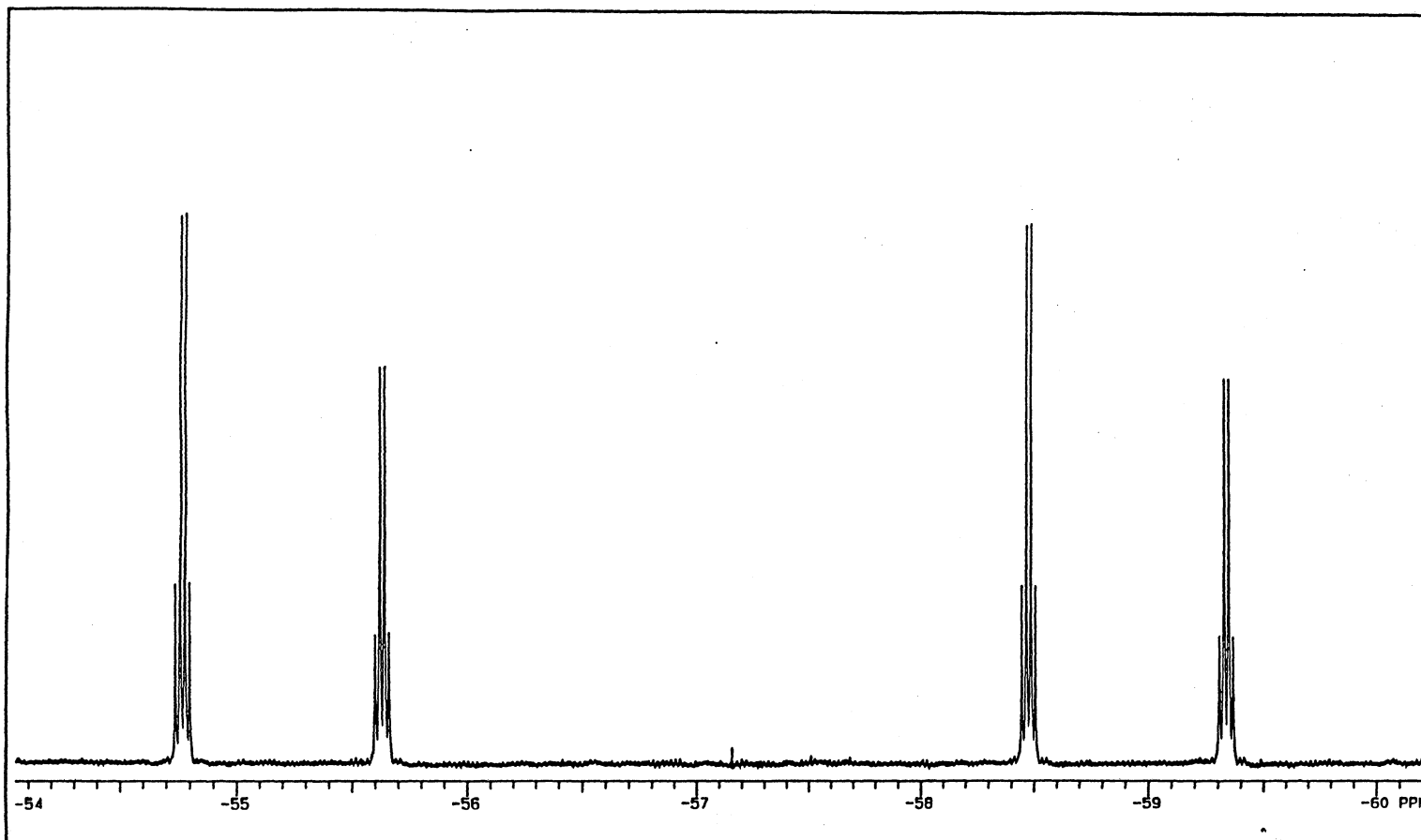
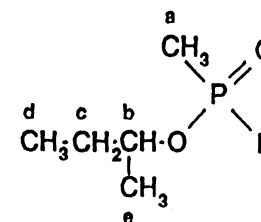


## sec-Butyl methylphosphonofluoridate

[352-52-3]

<sup>19</sup>F-NMR

nuc.      δ [ppm]  
F          -57.48, -56.63

J(F,P) 1046.4 Hz  
J(F,a) 5.7 Hz

mixture of diastereomers

Res. freq. 282.203 MHz  
Solvent: CDCl<sub>3</sub>  
Temperature: 24°C  
Concentration: approx. 20mg/ml  
Reference: Fluorobenzene  
(-113.59ppm, external)

Spectral width: 1755 Hz  
Data points (FID): 46727  
Data points (spec.): 32K  
Pulse width: 20 μs (62°)  
Number of scans: 70

Rep.time.: 18.18 s  
Line broad.: not used  
Resolution:  
Instrument: Varian VXR-300  
Filename: