

MS/MS Parameters of Pesticides

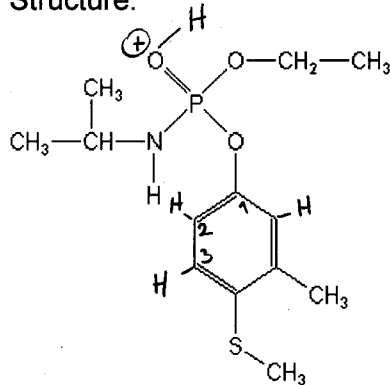
Analyte: Fenamiphos

CAS No.: 22224-92-6

Formula: C₁₃H₂₂NO₃PS

Molecular mass (lowest isotopes): 303,11 amu

Structure:



Ionisation: ESI +

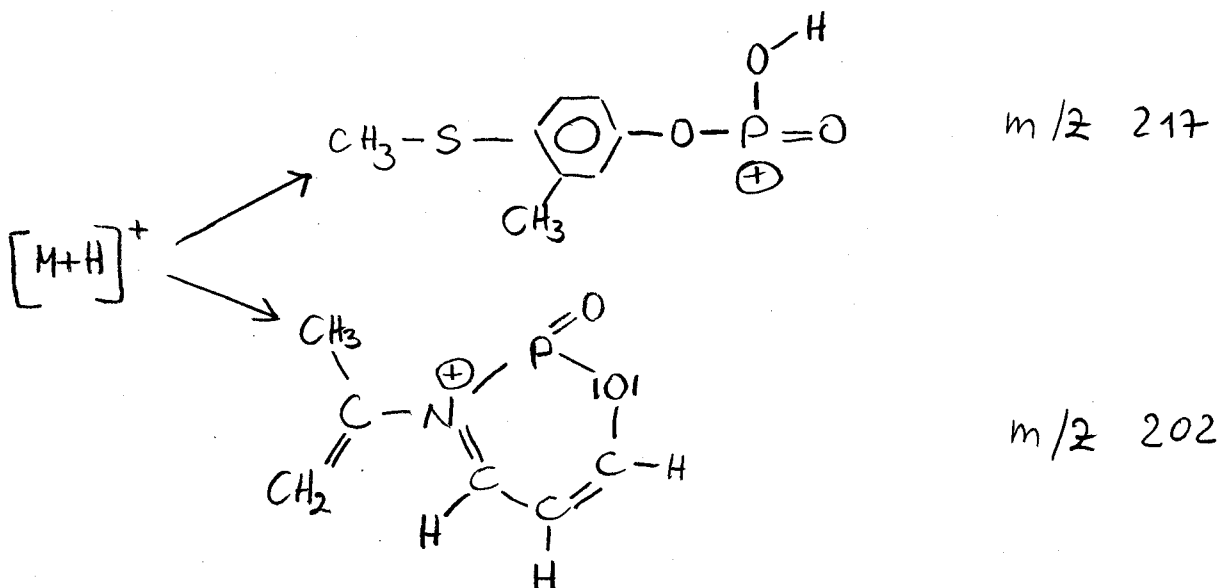
Quasimolecular ion: 304,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

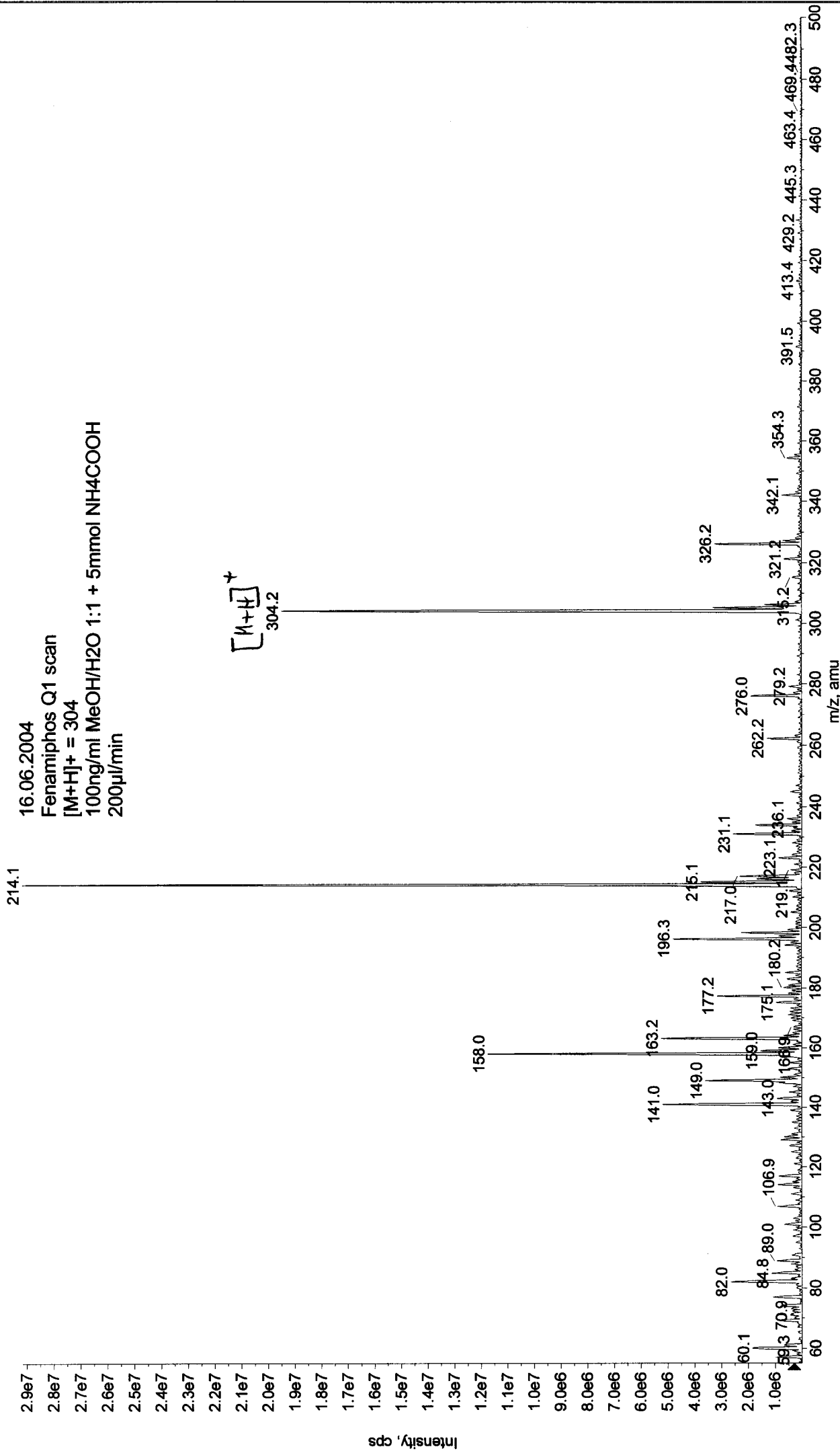
Transition	304,1 → 217,1	304,1 → 202,0
Declustering potential (DP) ^{*)}	41 V	41 V
Focusing potential (FP)	370 V	360 V
Entrance potential (EP)	11,5 V	11,0 V
Collision cell entrance potential (CEP)	22 V	20 V
Collision energy (CE)	31 V	45 V
Collision cell exit potential (CXP)	12 V	10 V

^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



Max. 2.9e7 cps



Max. 2.0e6 cps

+MS2 (304.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040616102023.wiff (Turbo Spray)

