

MS/MS Parameters of Pesticides

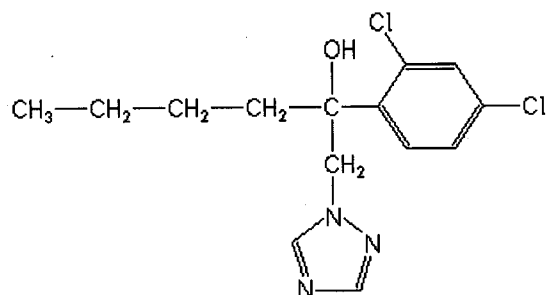
Analyte: Hexaconazole

CAS No.: 79983-71-4

Formula: C₁₄H₁₇Cl₂N₃O

Molecular mass (lowest isotopes): 313,08 amu

Structure:



Ionisation: ESI +

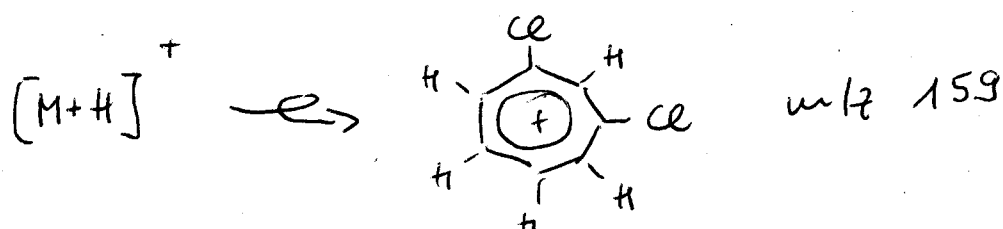
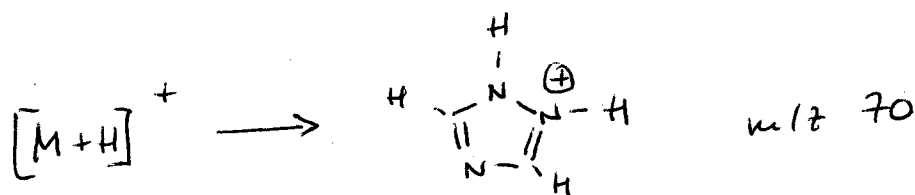
Quasimolecular ion: 314,1 amu = [M+H]⁺

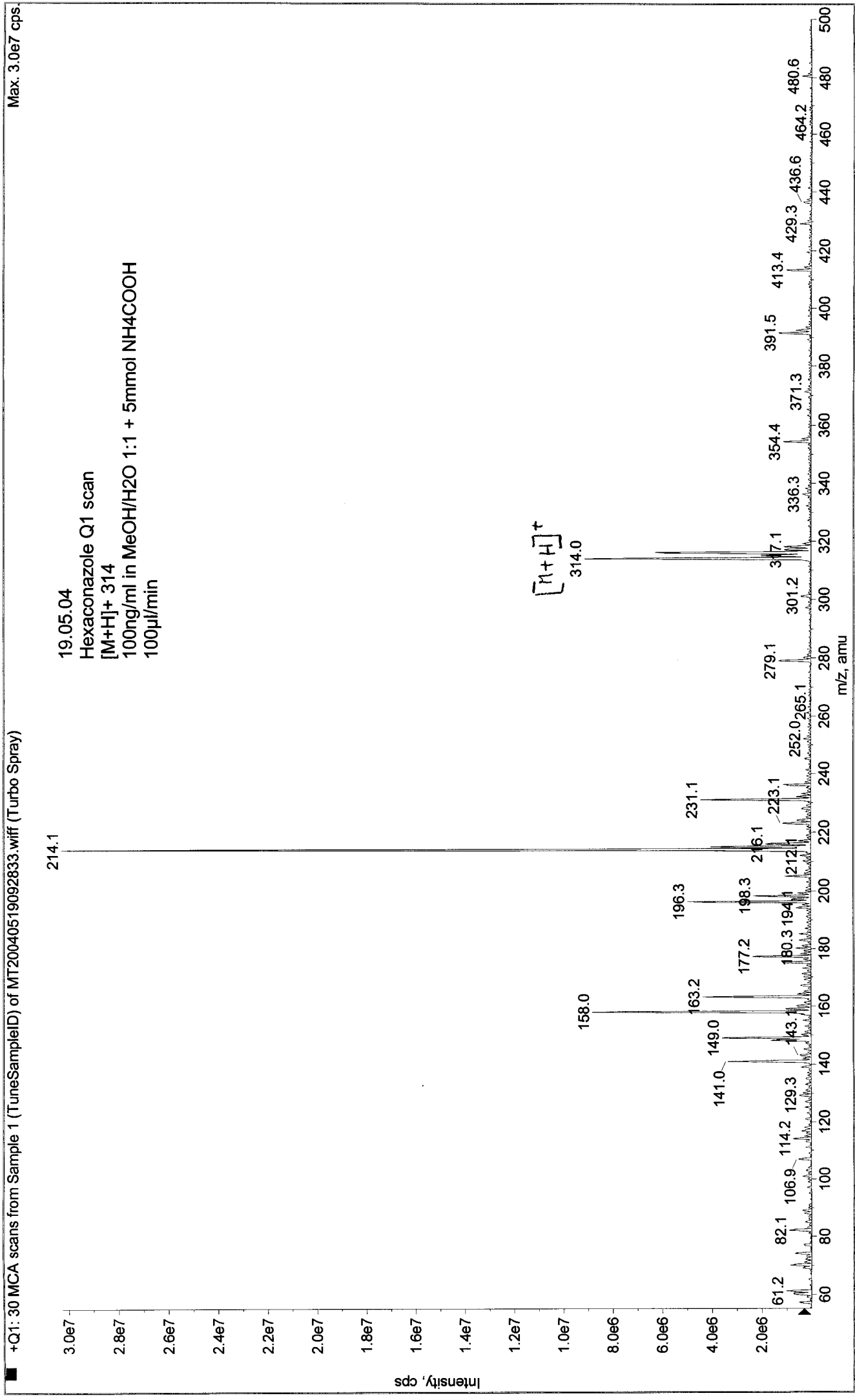
Analyte sensitive parameter set (API 2000)

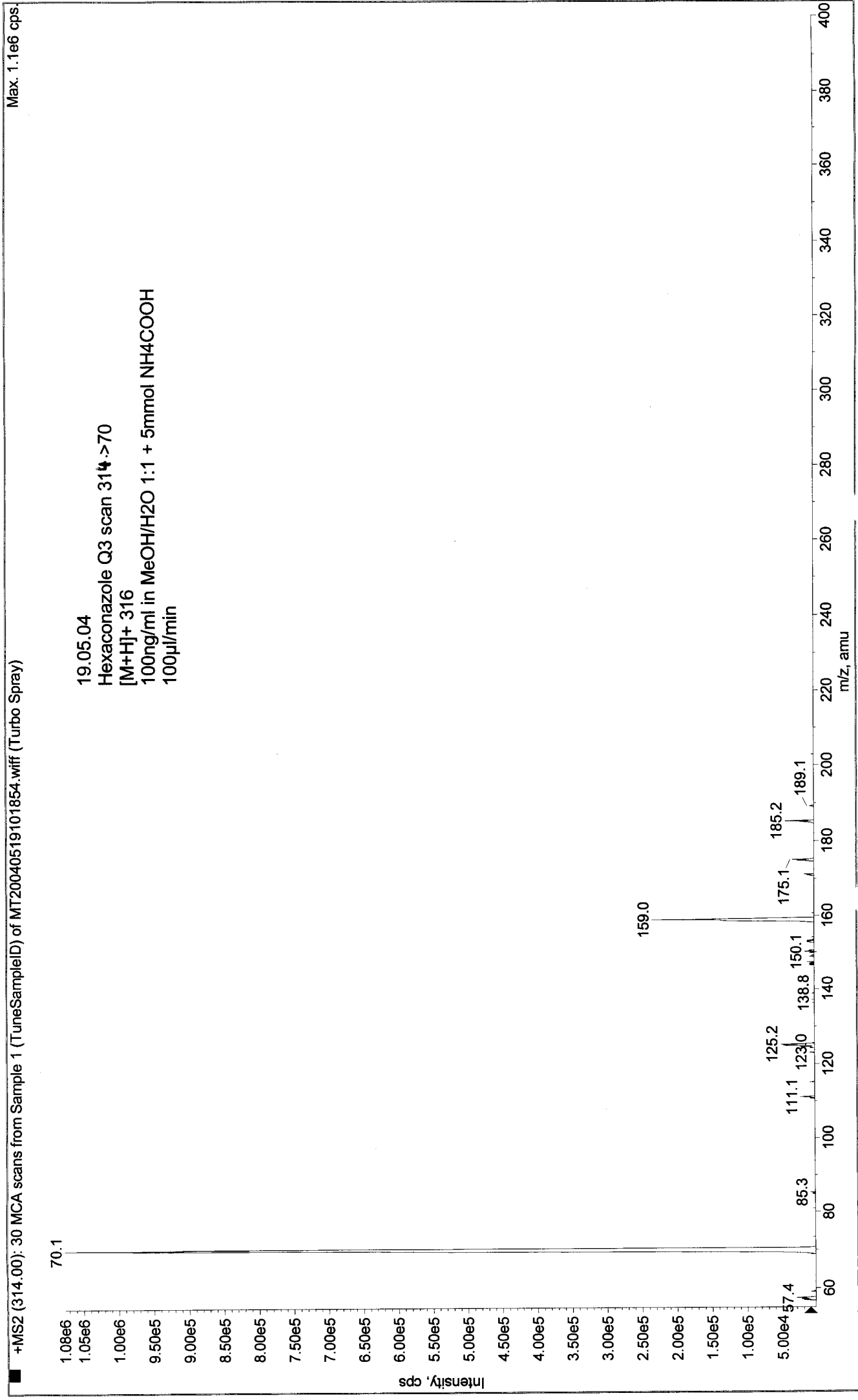
Transition	314,1 → 70,1	314,1 → 159,0
Declustering potential (DP) ^{*)}	31 V	31 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,5 V	10,5 V
Collision cell entrance potential (CEP)	22 V	20 V
Collision energy (CE)	39 V	37 V
Collision cell exit potential (CXP)	4 V	8 V

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

Fragmentation







Max. 1.1e6 cps.

■ +MS2 (314.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040519102950.wiff (Turbo Spray)

