

MS/MS Parameters of Pesticides

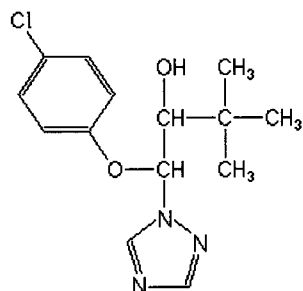
Analyte: Triadimenol

CAS No.: 55219-65-3

Formula: C₁₄H₁₈ClN₃O₂

Molecular mass (lowest isotopes): 295,11 amu

Structure:



Ionisation: ESI +

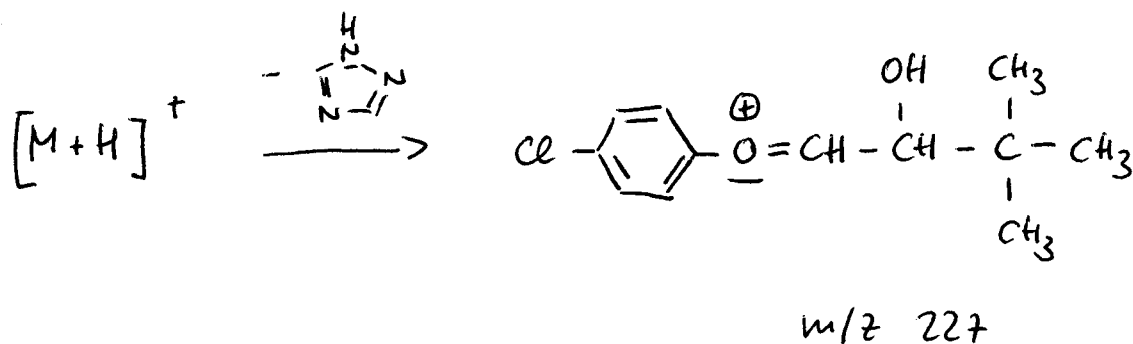
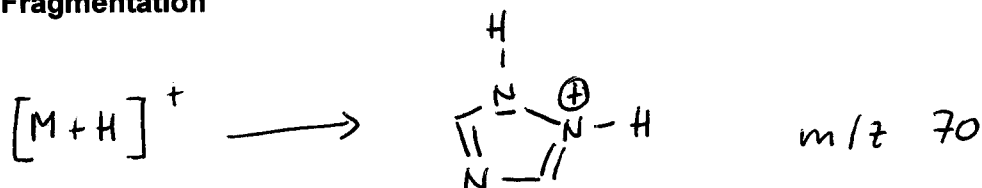
Quasimolecular ion: 296,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

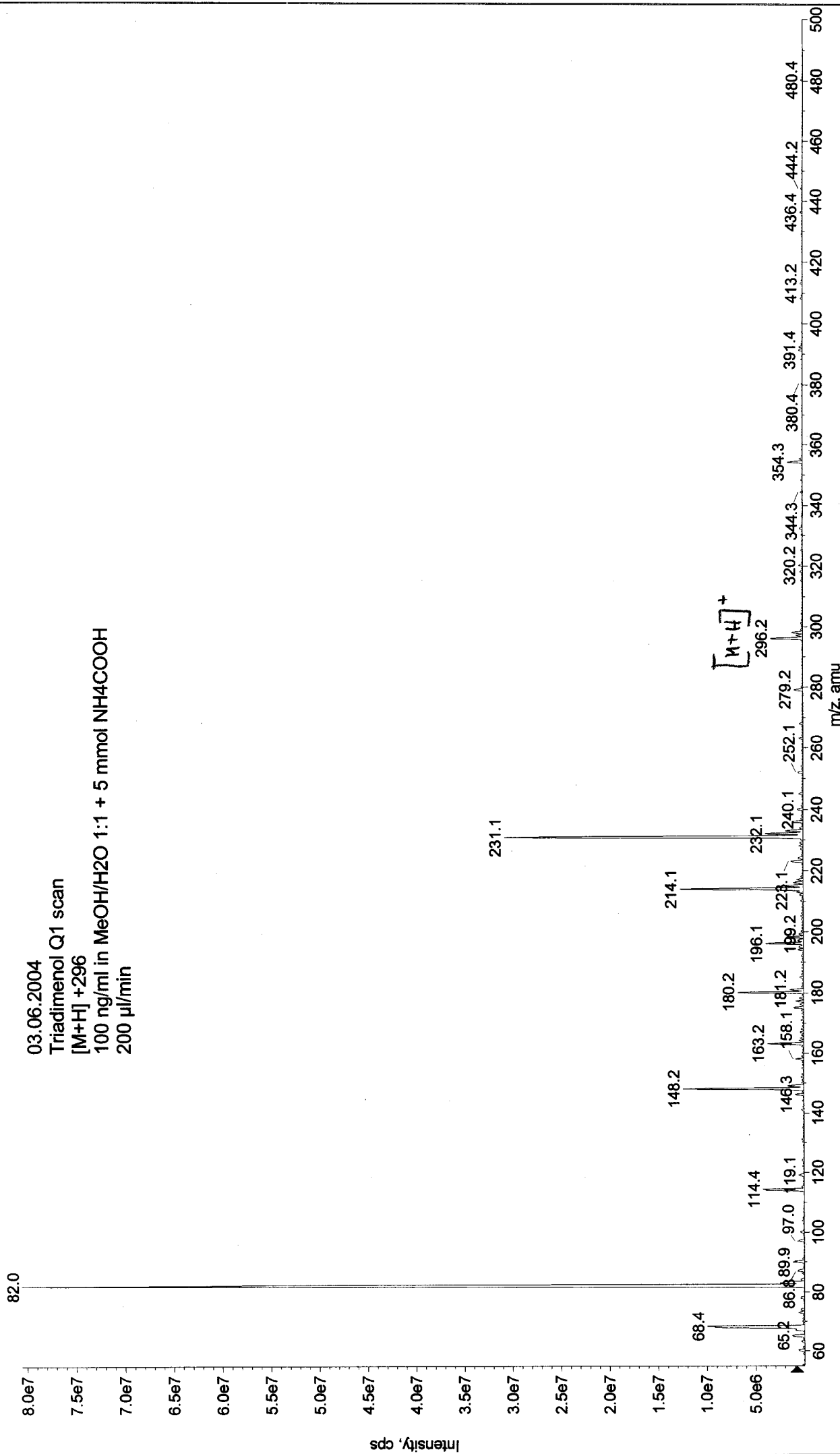
Transition	296,1 → 70,1	296,1 → 227,2
Declustering potential (DP)*)	6 V	6 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	9,5 V	8,5 V
Collision cell entrance potential (CEP)	18 V	20 V
Collision energy (CE)	19 V	15 V
Collision cell exit potential (CXP)	4 V	10 V

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

Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040603124418.wiff (Turbo Spray) Max. 8.1e7 cps



Max. 4.1e5 cps.

■ +MS2 (296.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040603124621.wiff (Turbo Spray)

