

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

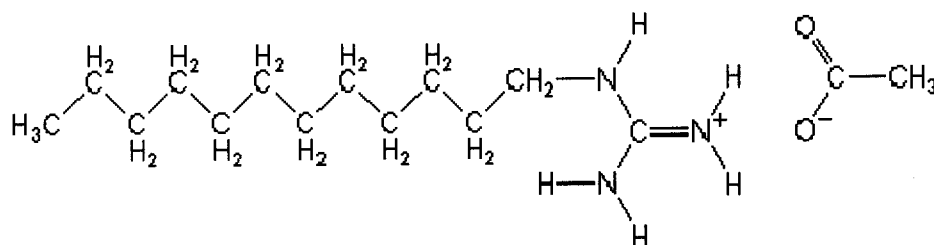
Analyte: Dodine

CAS No.: 2439-10-3

Formula: C₁₅H₃₃N₃O₂

Molecular mass (lowest isotopes): 287,26 amu

Structure:



Ionisation: ESI +

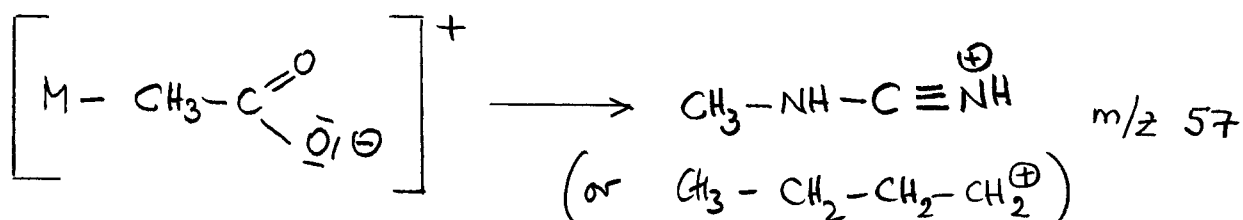
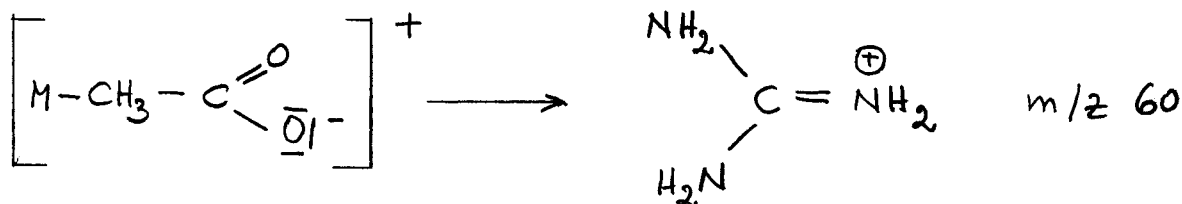
Quasimolecular ion: 228,3 amu = [M-CH₃CO₂]⁺

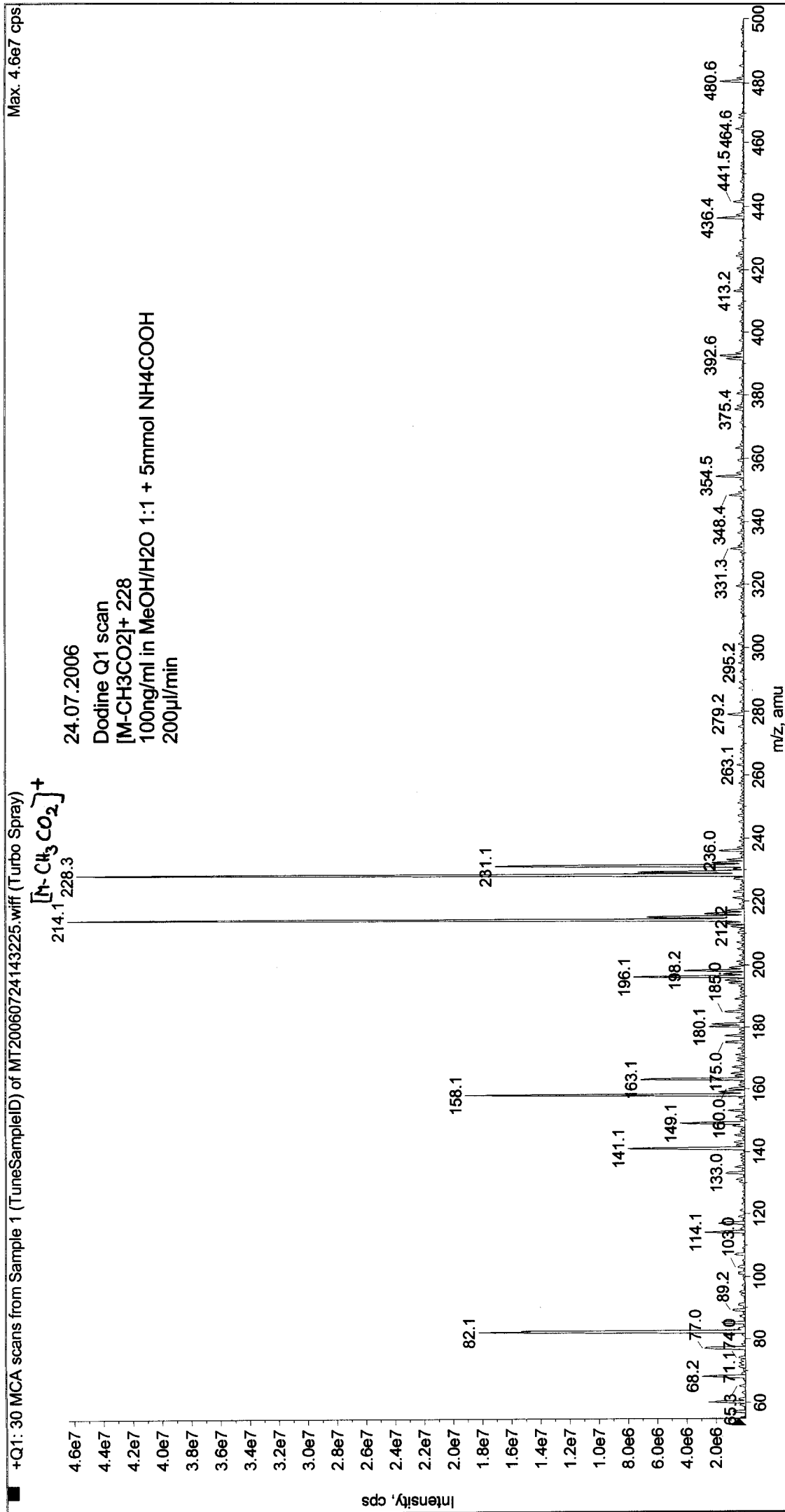
Analyte sensitive parameter set (API 2000)

Transition	228,3 → 60,1	228,3 → 57,1
Declustering potential (DP) ^{*)}	71 V	71 V
Focusing potential (FP)	340 V	350 V
Entrance potential (EP)	11,0 V	12,0 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	37 V	37 V
Collision cell exit potential (CXP)	8 V	8 V

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

Fragmentation





Printing Time: 14:38:53
Printing Date: Monday, July 24, 2006

Acq. Time: 14:37
Acq. Date: Monday, July 24, 2006
Acq. File: MT20060724143735.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

