

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

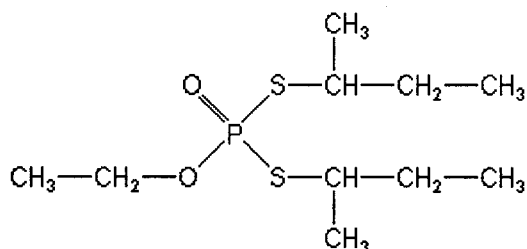
Analyte: Cadusafos

CAS No.: 95465-99-9

Formula: C₁₀H₂₃O₂PS₂

Molecular mass (lowest isotopes): 270,09 amu

Structure:



Ionisation: ESI +

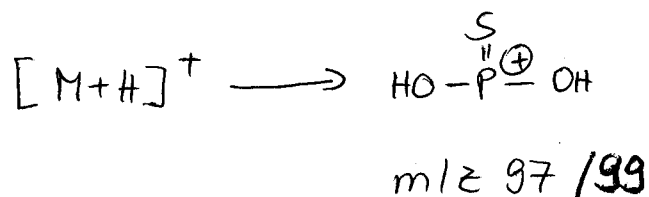
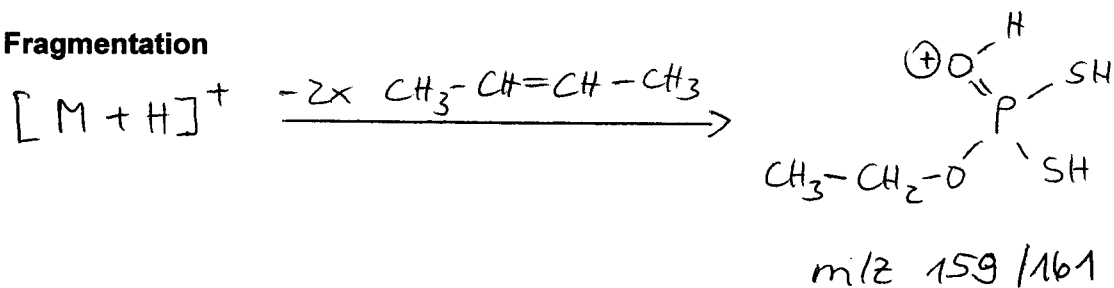
Quasimolecular ion: 271,1 amu = [M+H]⁺

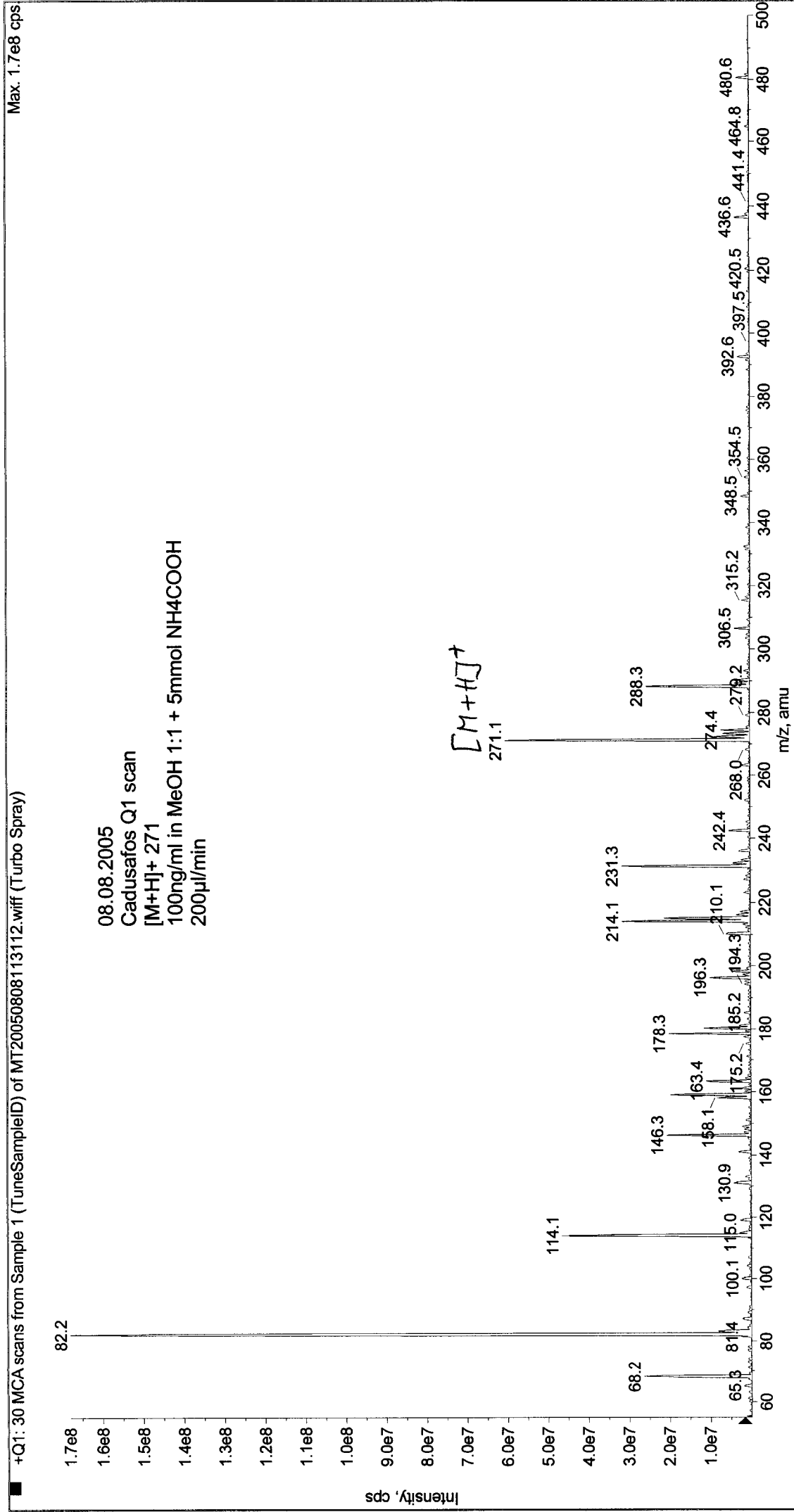
Analyte sensitive parameter set (API 2000)

Transition	271,1 → 159,0	271,1 → 97,0
Declustering potential (DP) ^{*)}	66V	66 V
Focusing potential (FP)	350 V	250 V
Entrance potential (EP)	10,0 V	12,0 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	19 V	47 V
Collision cell exit potential (CXP)	8 V	4 V

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

Fragmentation





Printing Time: 11:34:17
Printing Date: Monday, August 08, 2005

Acq. Time: 11:33
Acq. Date: Monday, August 08, 2005
Acq. File: MT20050808113313.wiff

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

