

MS/MS Parameters of Pesticides

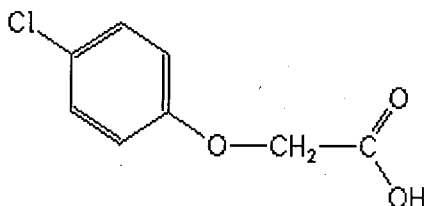
Analyte: 4-CPA

CAS No.: 122-88-3

Formula: C₈H₇ClO₃

Molecular mass (lowest isotopes): 186,01 amu

Structure:



Ionisation: ESI –

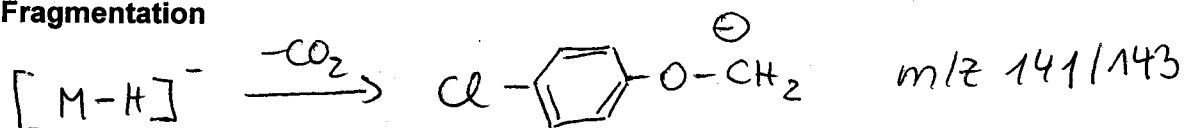
Quasimolecular ion: 185,0 amu = [M-H]⁻

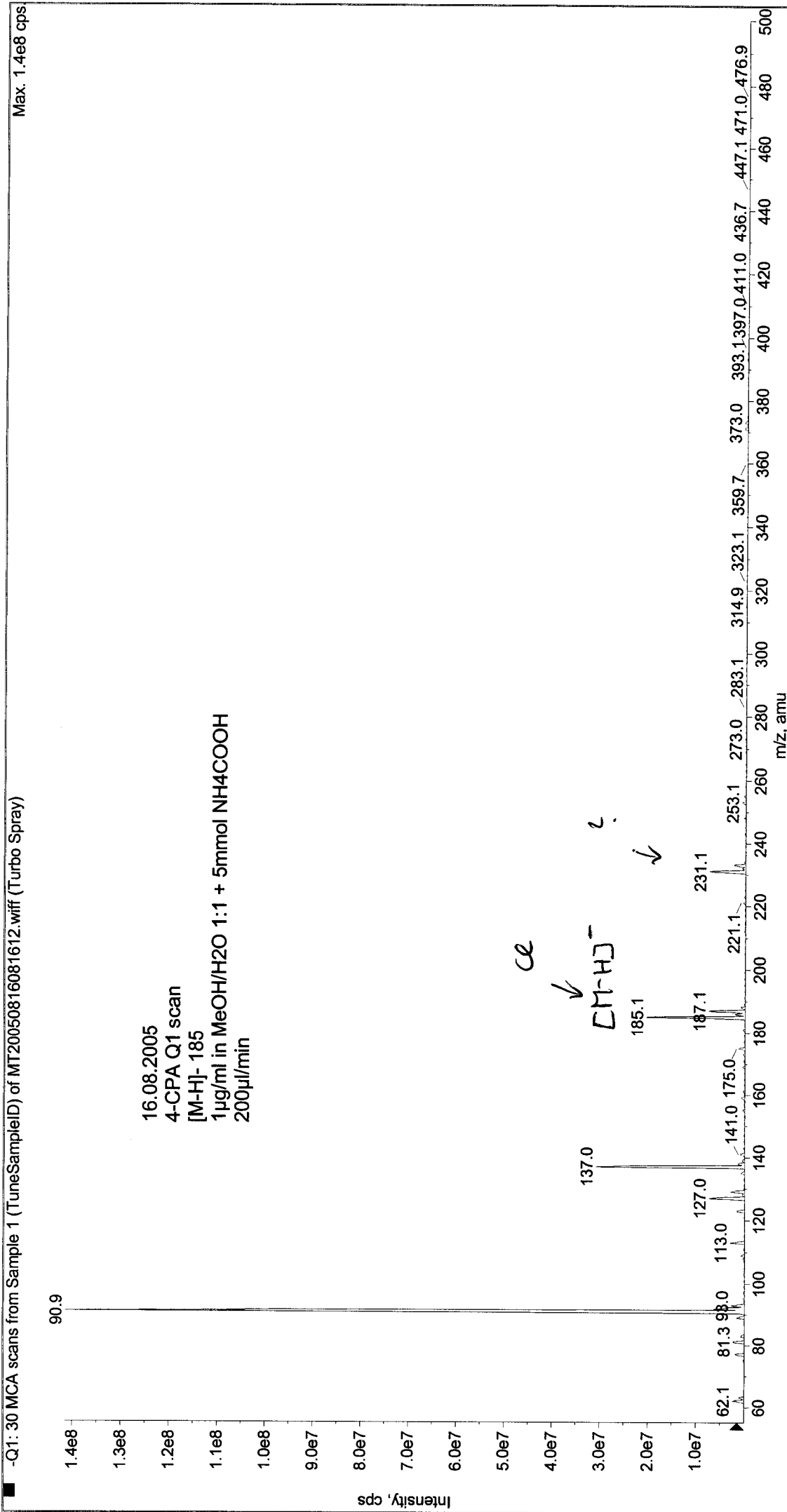
Analyte sensitive parameter set (API 2000)

Transition	185,0 → 126,8	185,0 → 140,7
Declustering potential (DP) ^{*)}	74V	74 V
Focusing potential (FP)	-320 V	-330 V
Entrance potential (EP)	-10,0 V	-10,0 V
Collision cell entrance potential (CEP)	-18 V	-18 V
Collision energy (CE)	-18 V	-12 V
Collision cell exit potential (CXP)	-10 V	-26 V

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

Fragmentation





Printing Time: 8:19:27
Printing Date: Tuesday, August 16, 2005

Acq Time: 08:18
Acq. Date: Tuesday, August 16, 2005
Acq. File: MT20050816081824.wiff

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

