

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

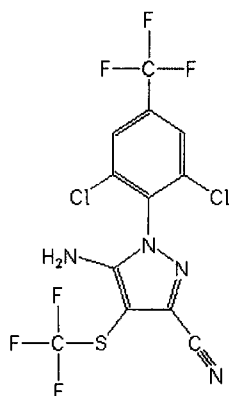
Analyte: Fipronil-sulfid

CAS No.: 120067-83-6

Formula: C₁₂H₄Cl₂F₆N₄S

Molecular mass (lowest isotopes): 419,94 amu

Structure:



Ionisation: ESI -

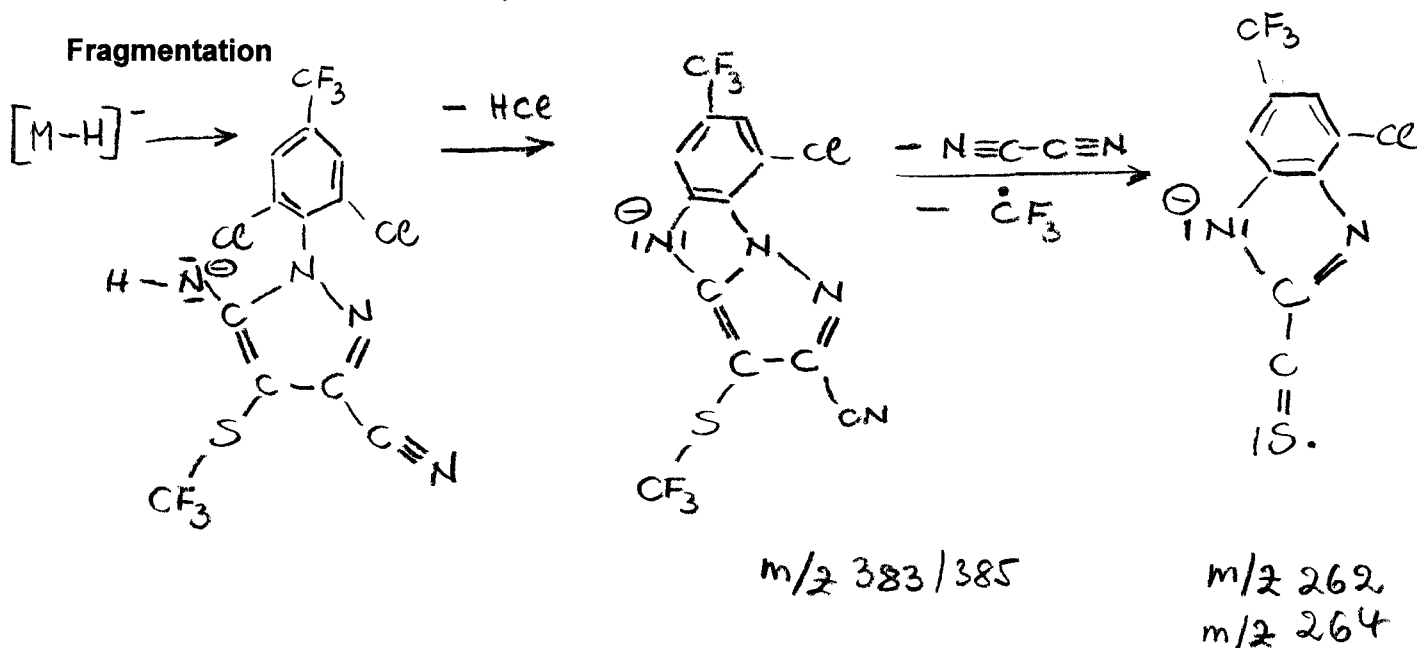
Quasimolecular ion: 419 amu = [M-H]⁻

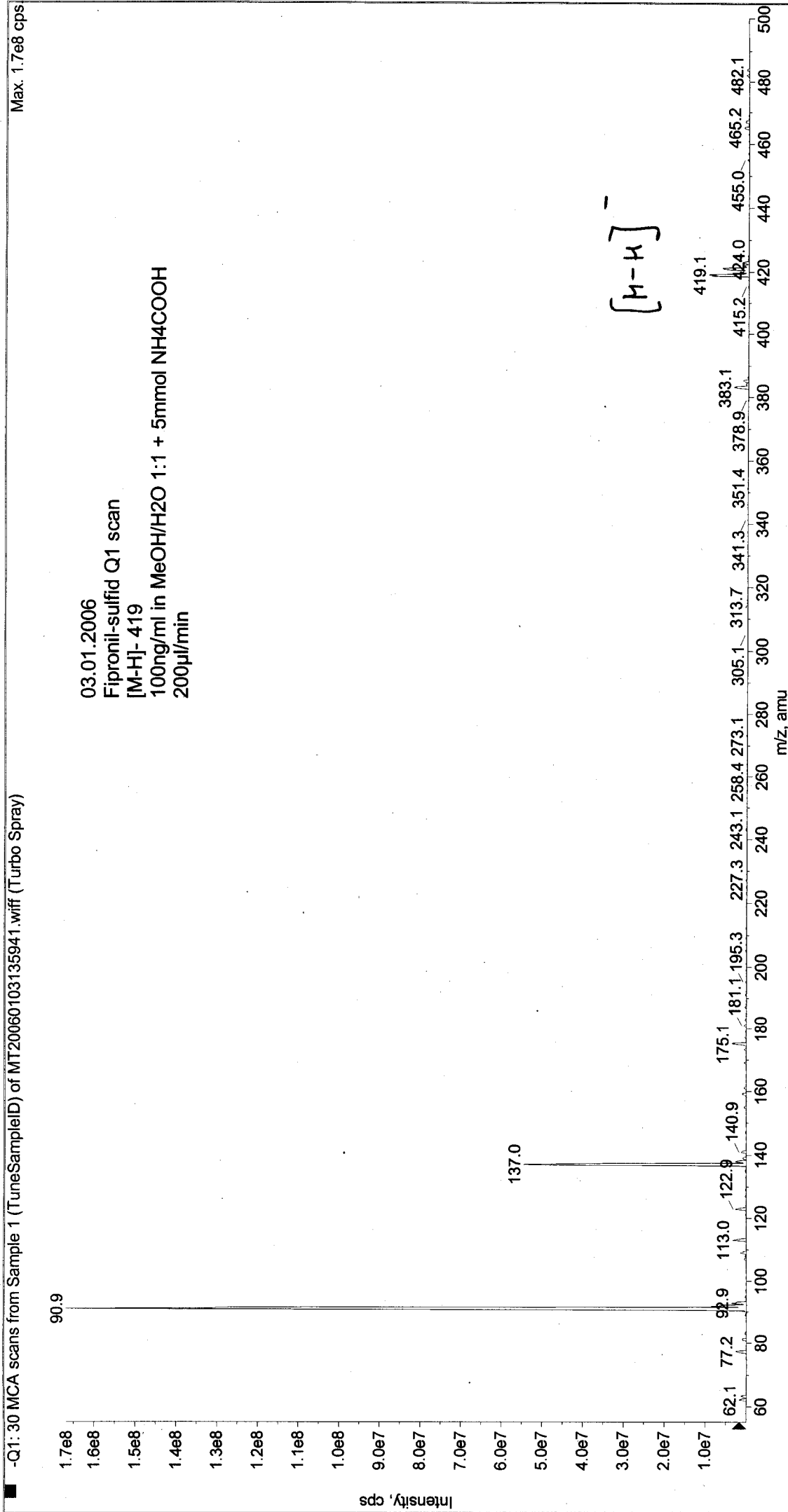
Analyte sensitive parameter set (API 2000)

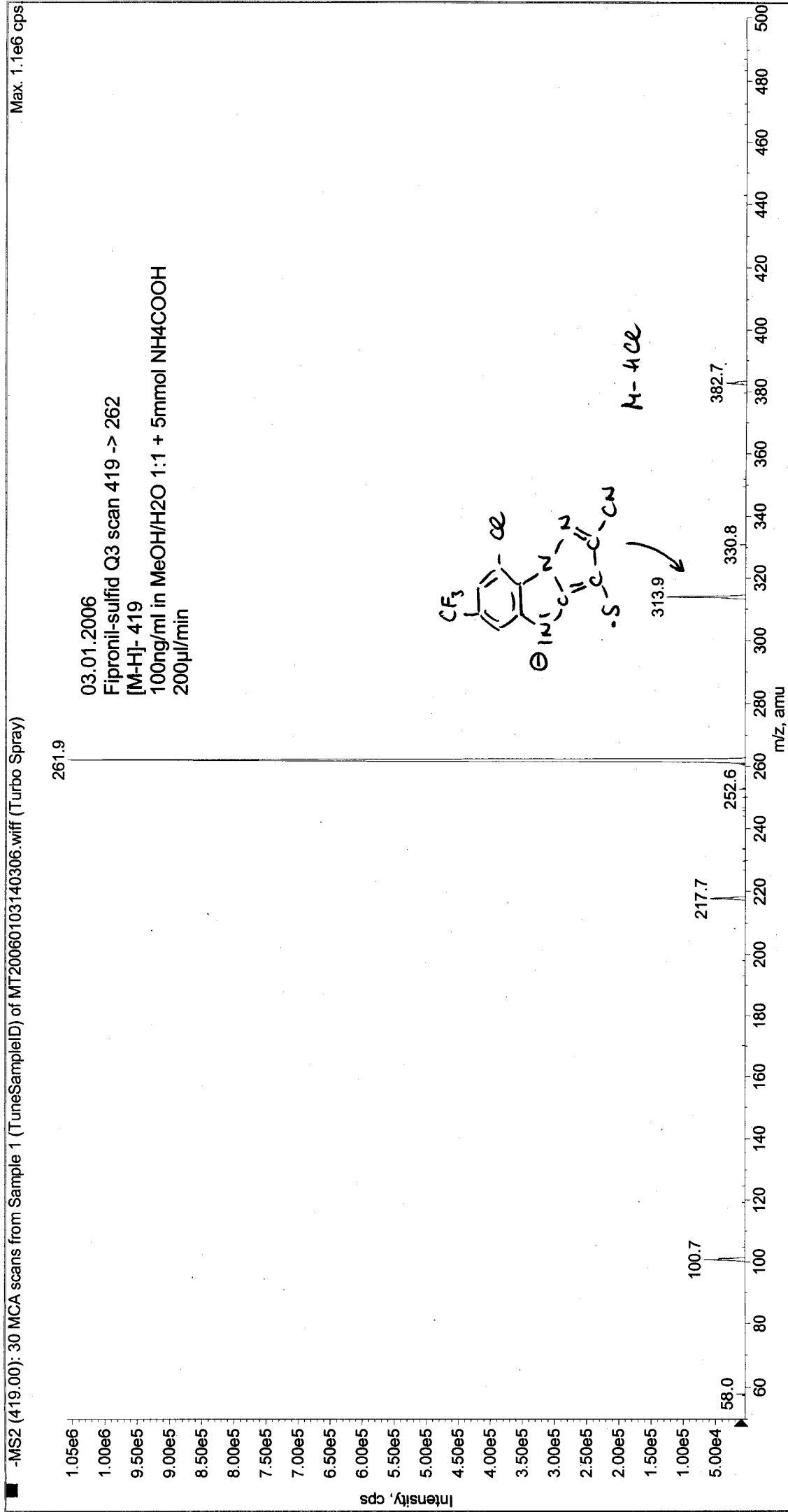
Transition	419 → 262	419 → 383
Declustering potential (DP) ^{*)}	-54V	-54 V
Focusing potential (FP)	-330 V	-330 V
Entrance potential (EP)	-10,0 V	-9,5 V
Collision cell entrance potential (CEP)	-24 V	-22 V
Collision energy (CE)	-34 V	-16 V
Collision cell exit potential (CXP)	-16 V	-24 V

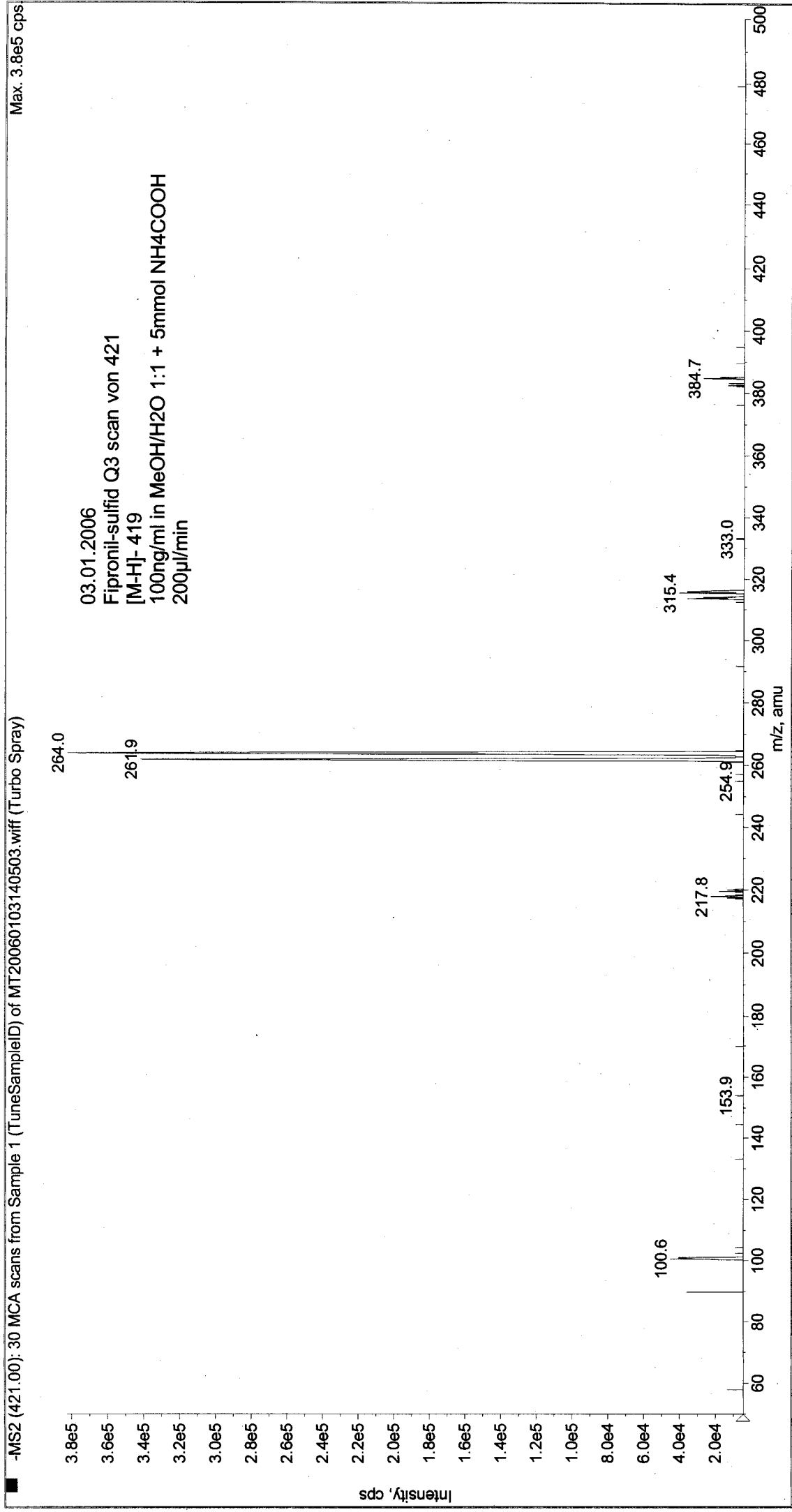
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation









Printing Time: 14:12:51

Printing Date: Tuesday, January 03, 2006

Acq. Time: 14:11

Acq. Date: Tuesday, January 03, 2006

Acq. File: MT20060103141122.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

