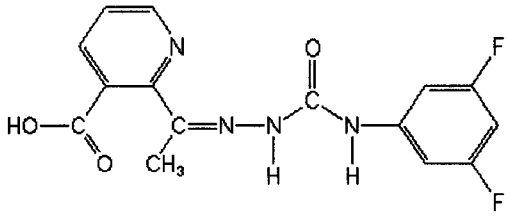
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Diflufenzopyr

CAS No.: 109293-97-2
Formula: C15H12F2N4O3
Molecular mass (lowest isotopes): 334,09 amu

Structure:



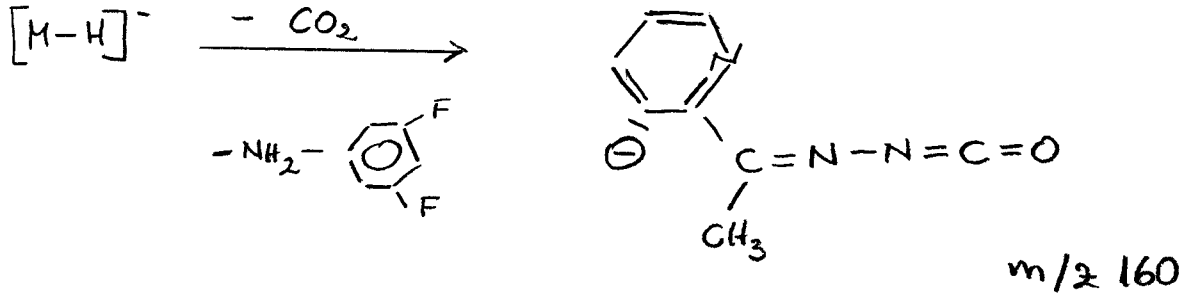
Ionisation: ESI - Quasimolecular ion: 333,1 amu = [M-H]-

Analyte sensitive parameter set (API 2000)

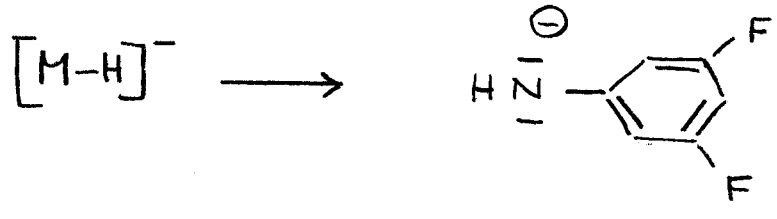
Transition	333,1 → 160,0	333,1 → 128,1
Declustering potential (DP)*)	-36V	-36 V
Focusing potential (FP)	-330 V	-330 V
Entrance potential (EP)	-10,0 V	-10,5 V
Collision cell entrance potential (CEP)	-32 V	-34 V
Collision energy (CE)	-14 V	-32 V
Collision cell exit potential (CXP)	-10 V	-10 V

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

Fragmentation



m/z 160

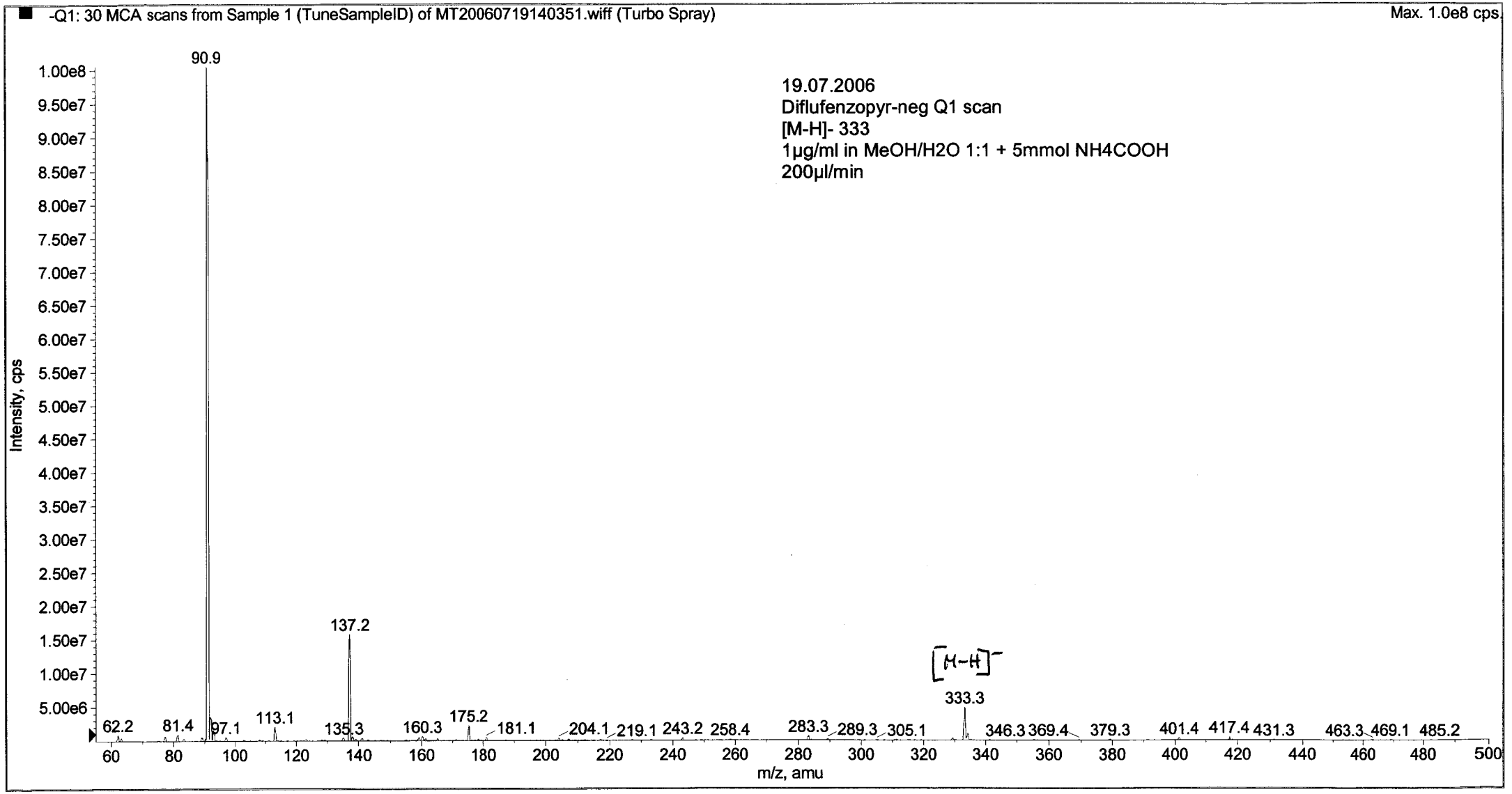


m/z 128

Printing Time: 14:05:30
Printing Date: Wednesday, July 19, 2006

Acq. Time: 14:03
Acq. Date: Wednesday, July 19, 2006
Acq. File: MT20060719140351.wiff

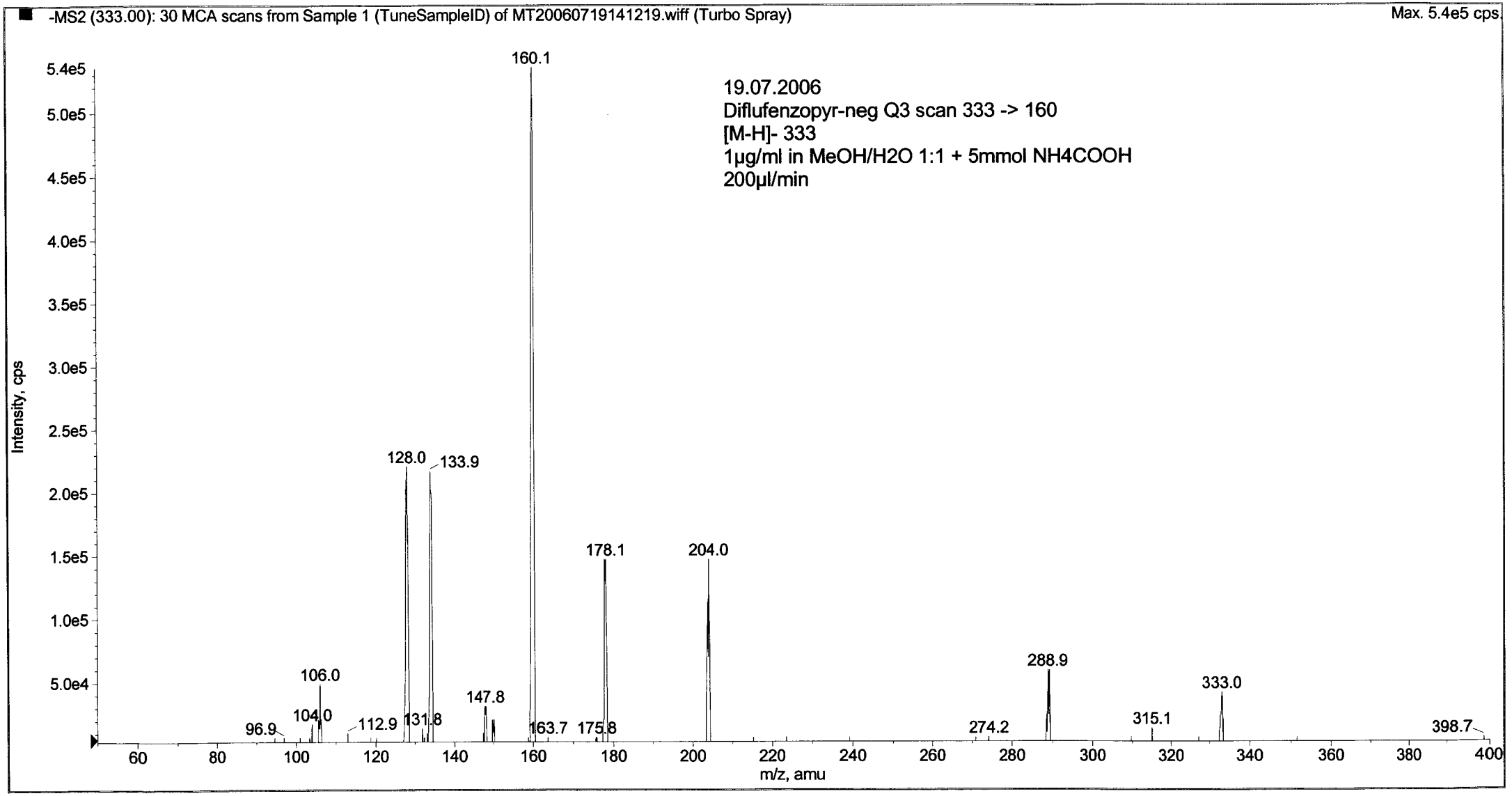
Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



Printing Time: 14:14:19
Printing Date: Wednesday, July 19, 2006

Acq ime: 14:12
Acq. ate: Wednesday, July 19, 2006
Acq. File: MT20060719141219.wiff

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



Printing Time: 14:21:06
Printing Date: Wednesday, July 19, 2006

Acq. Time: 14:20
Acq. Date: Wednesday, July 19, 2006
Acq. File: MT20060719142001.wiff

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