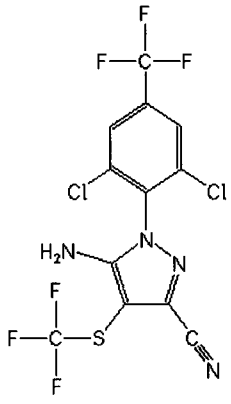
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Fipronil-sulfid

CAS No.: 120067-83-6
Formula: C12H4Cl2F6N4S
Molecular mass (lowest isotopes): 419,9 amu

Structure:



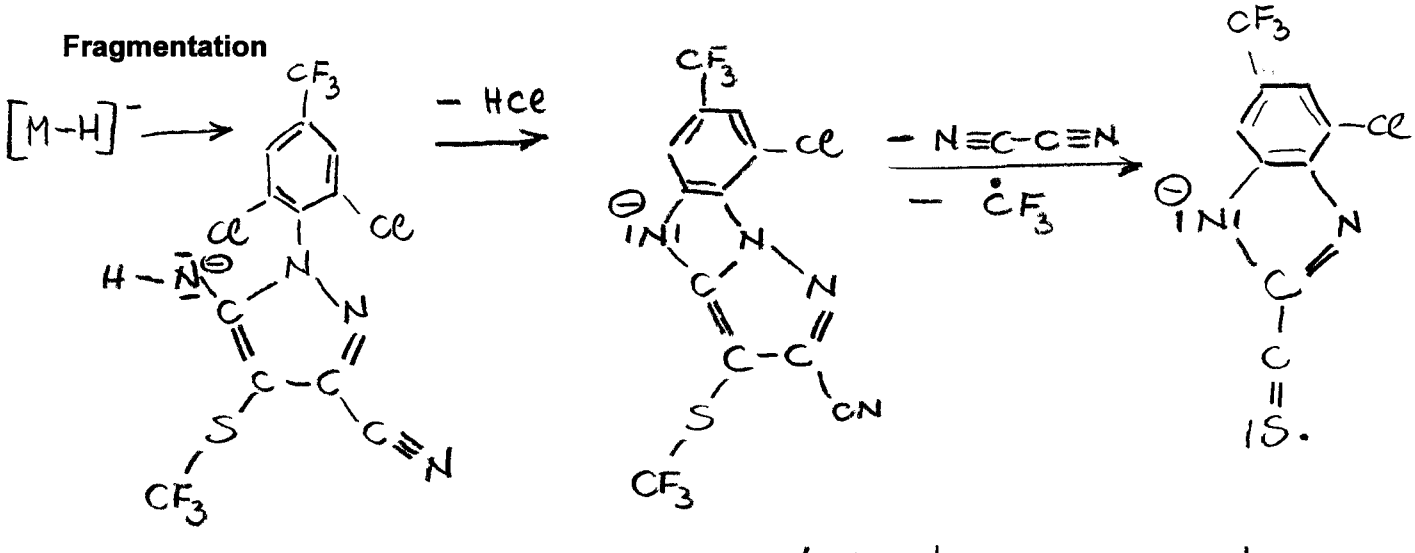
Ionisation: ESI - Quasimolecular ion: 419 amu = [M-H]-

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



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Printing Date: Tuesday, January 03, 2006

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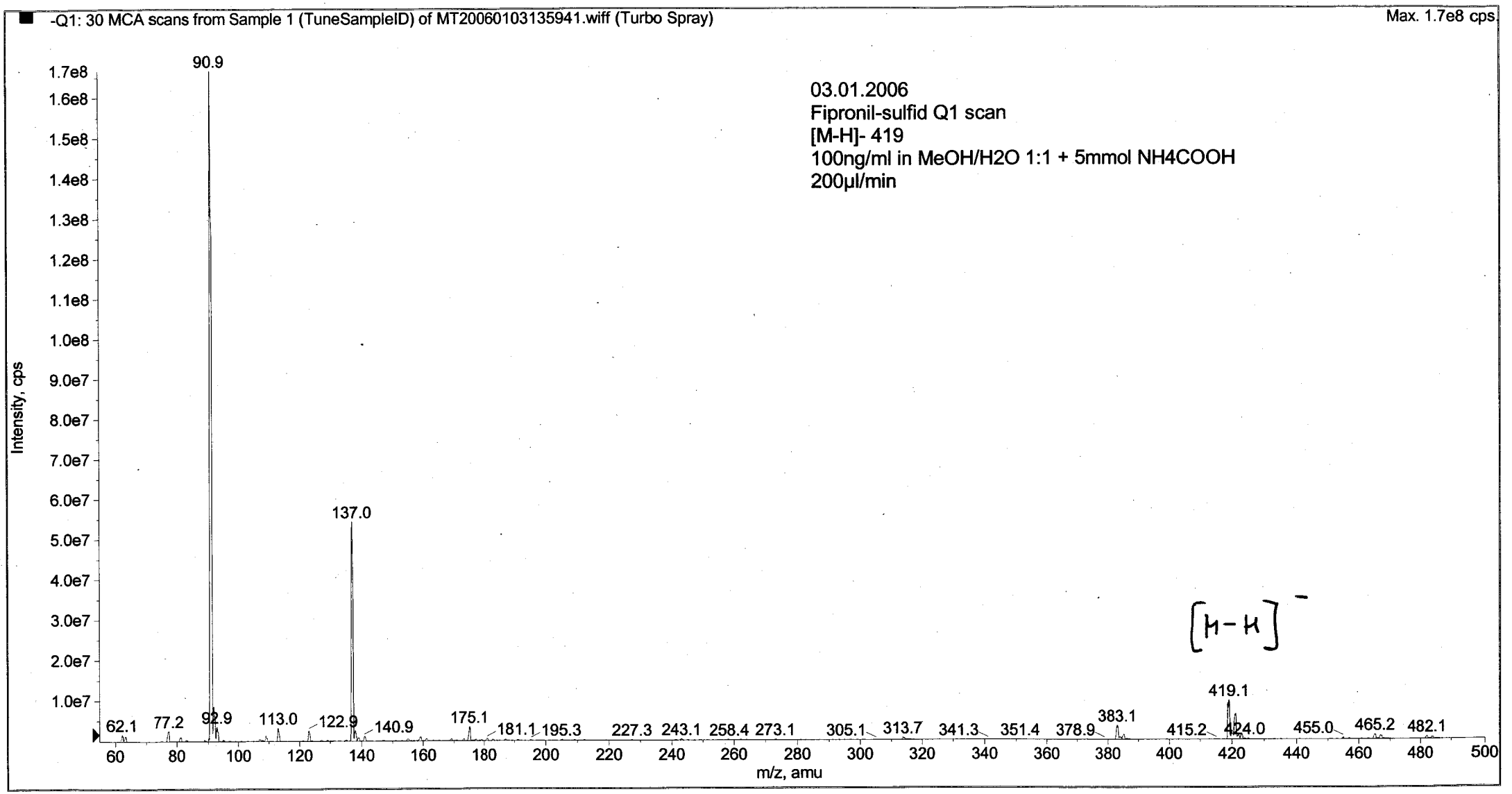
Batch Name: ManualTune.bat



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Sample Comment:
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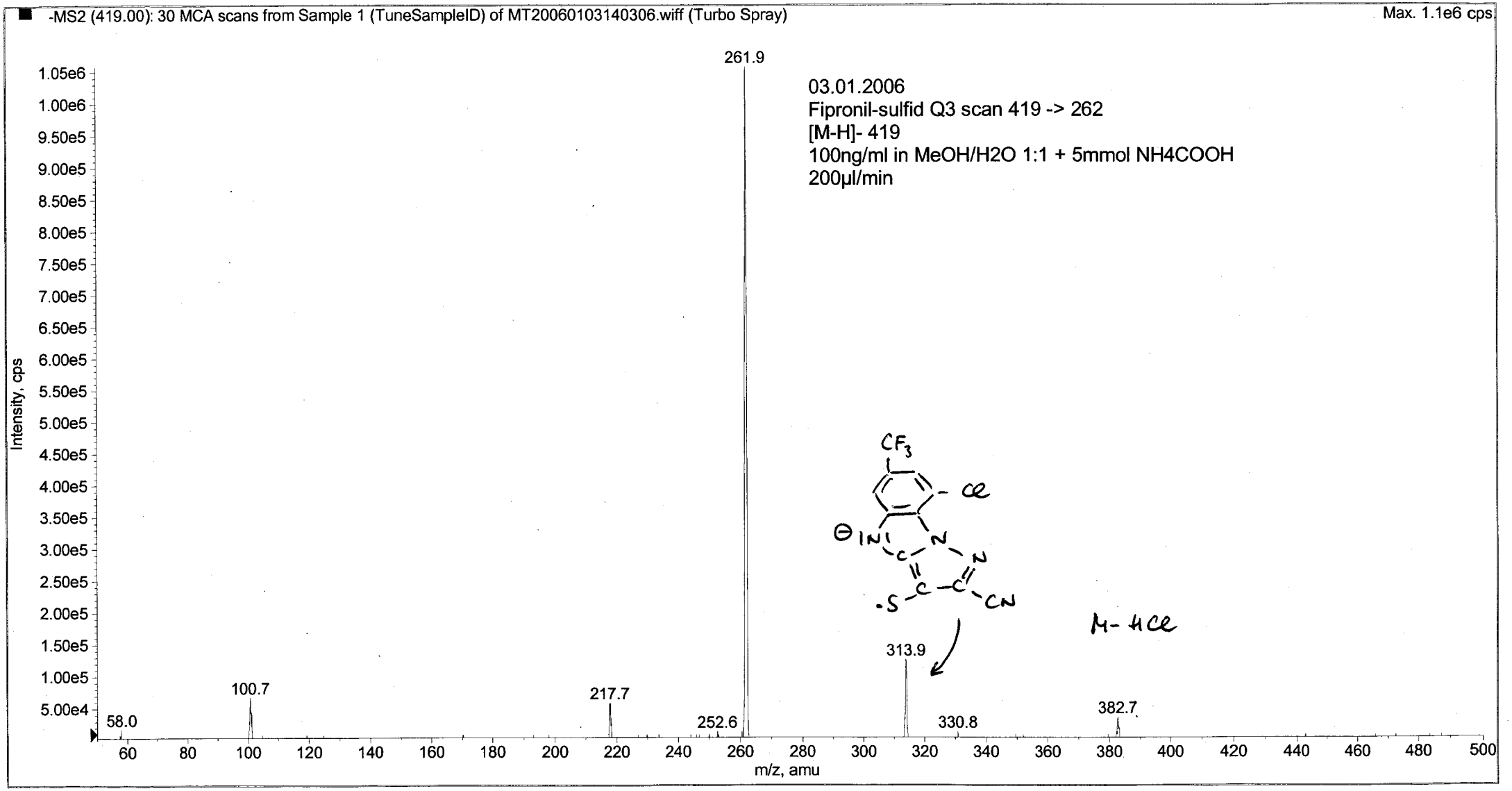

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Acq Time: 14:05
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Acq. File: MT20060103140503.wiff

Sample Comment:
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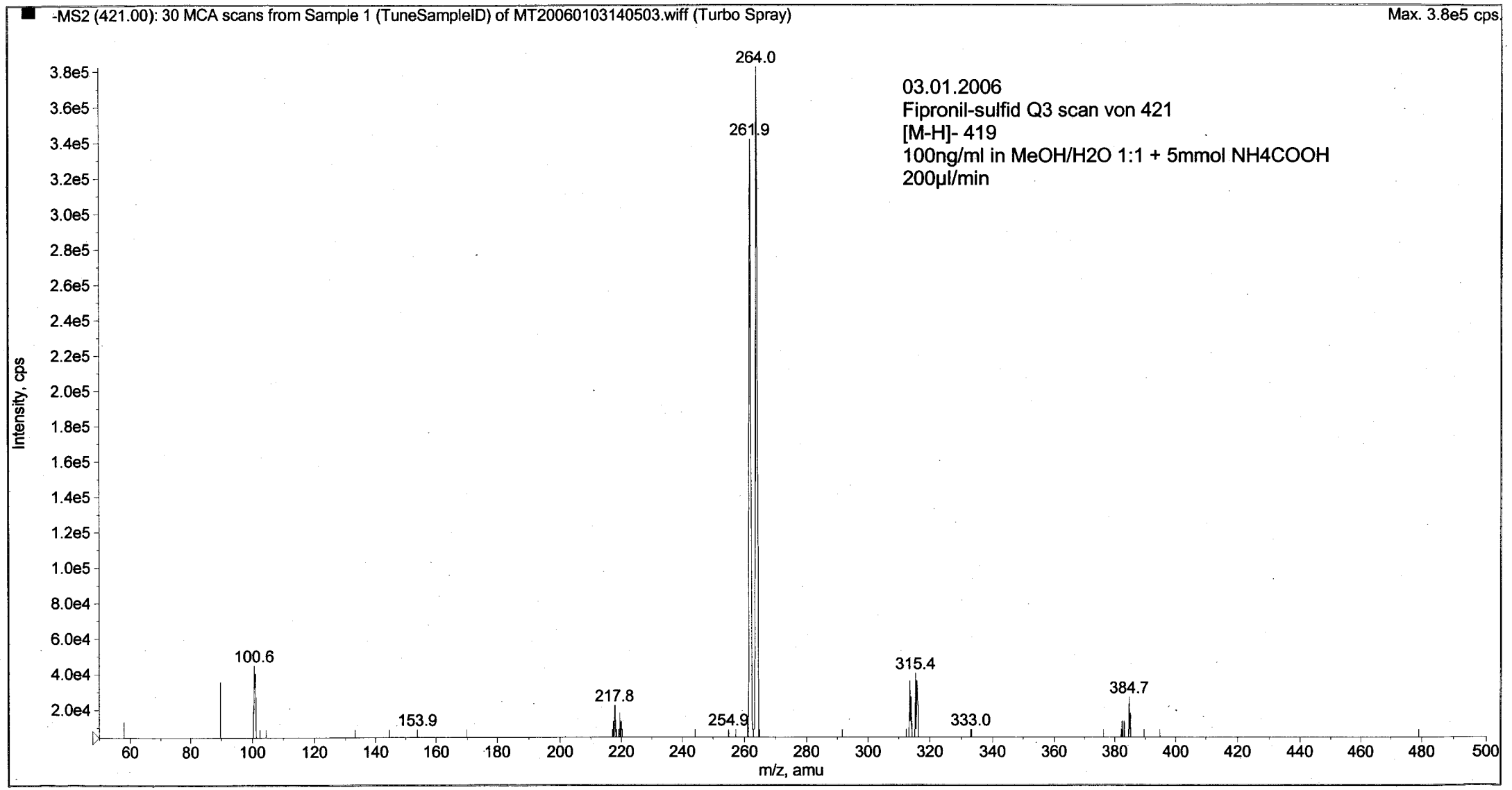
Batch Name: ManualTune.bat



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Sample Comment:
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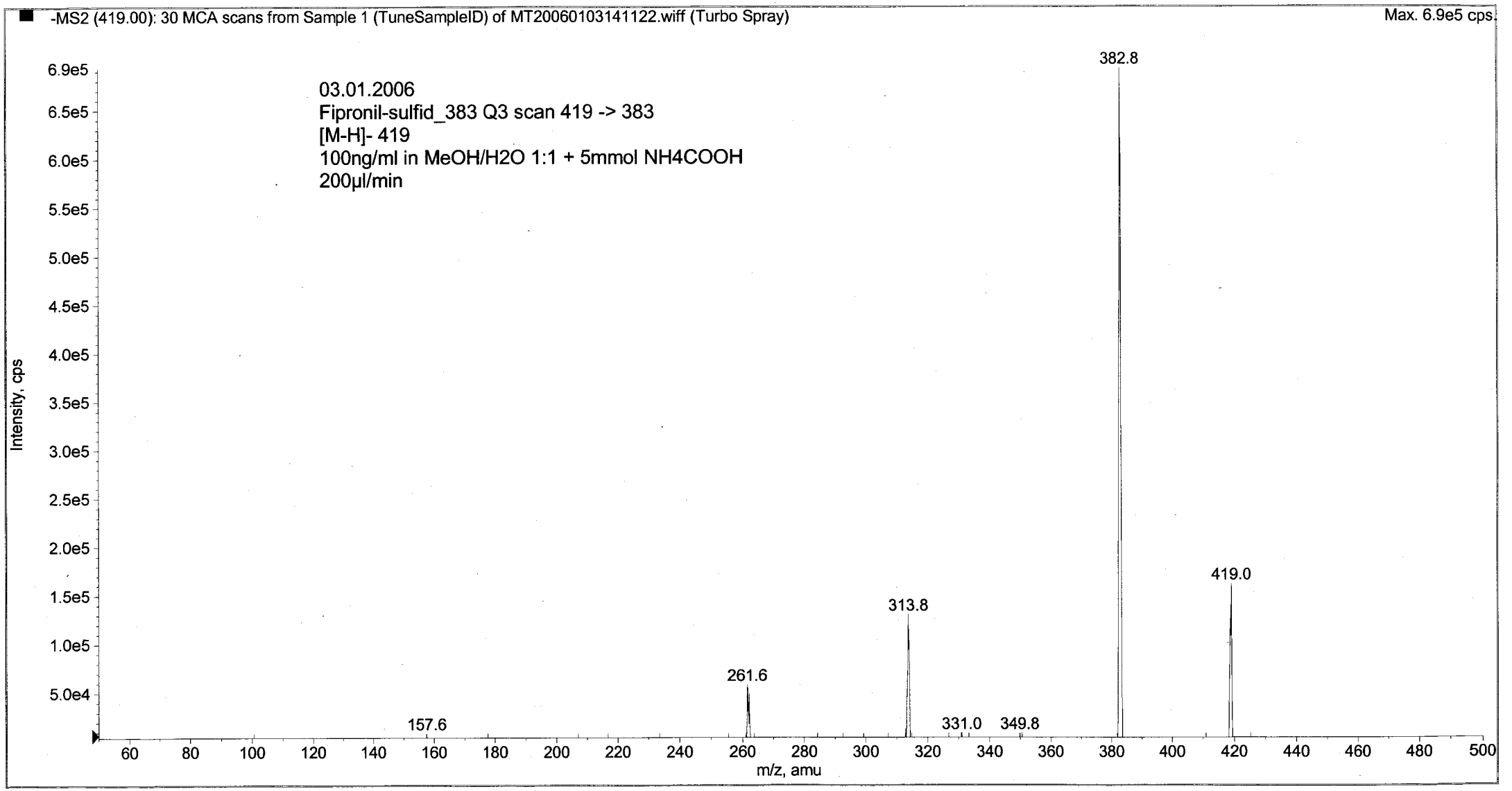
Batch Name: ManualTune.bat



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Sample Comment:
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Batch Name: ManualTune.bat