

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

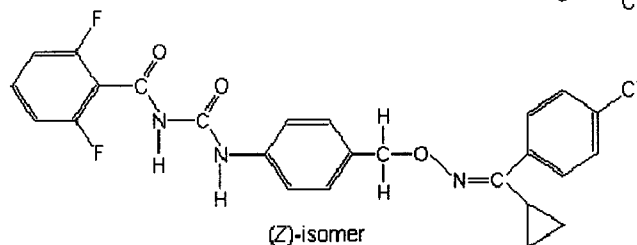
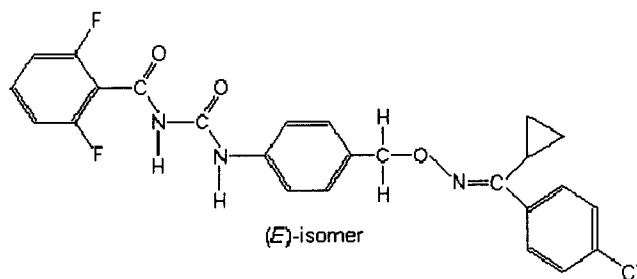
Analyte: Flucycloxuron

CAS No.: 113036-88-7

Formula: C₂₅H₂₀ClF₂N₃O₃

Molecular mass (lowest isotopes): 483,12 amu

Structure:



Ionisation: ESI +

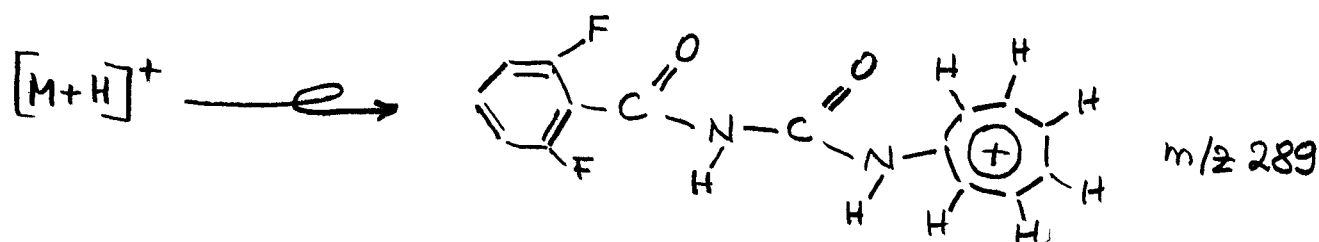
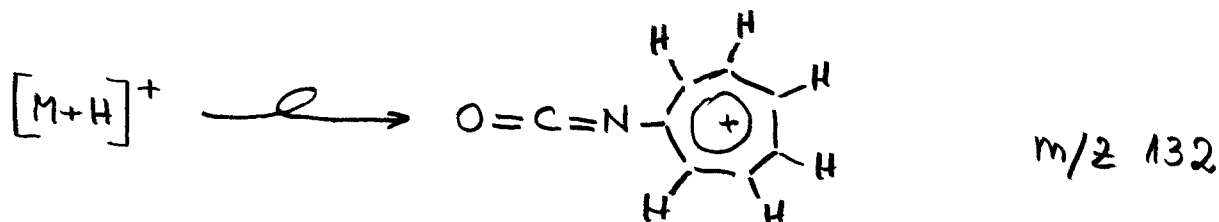
Quasimolecular ion: 484,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	484,1 → 132,1	484,1 → 289,1
Declustering potential (DP) ^{*)}	39 V	39 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	8,5 V	7,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	39 V	19 V
Collision cell exit potential (CXP)	6 V	16 V

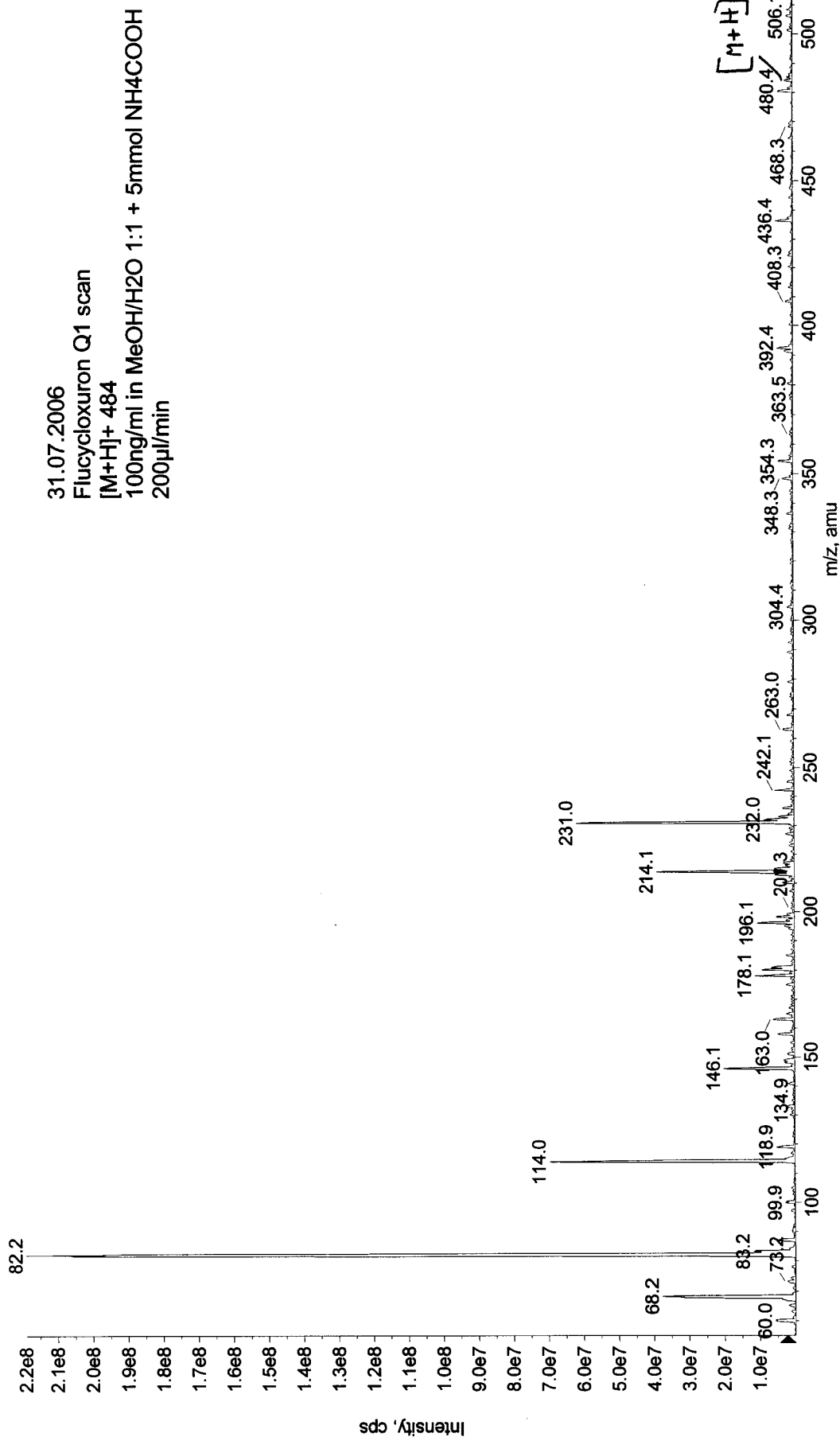
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



■ +Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060731145206.wiff (Turbo Spray)

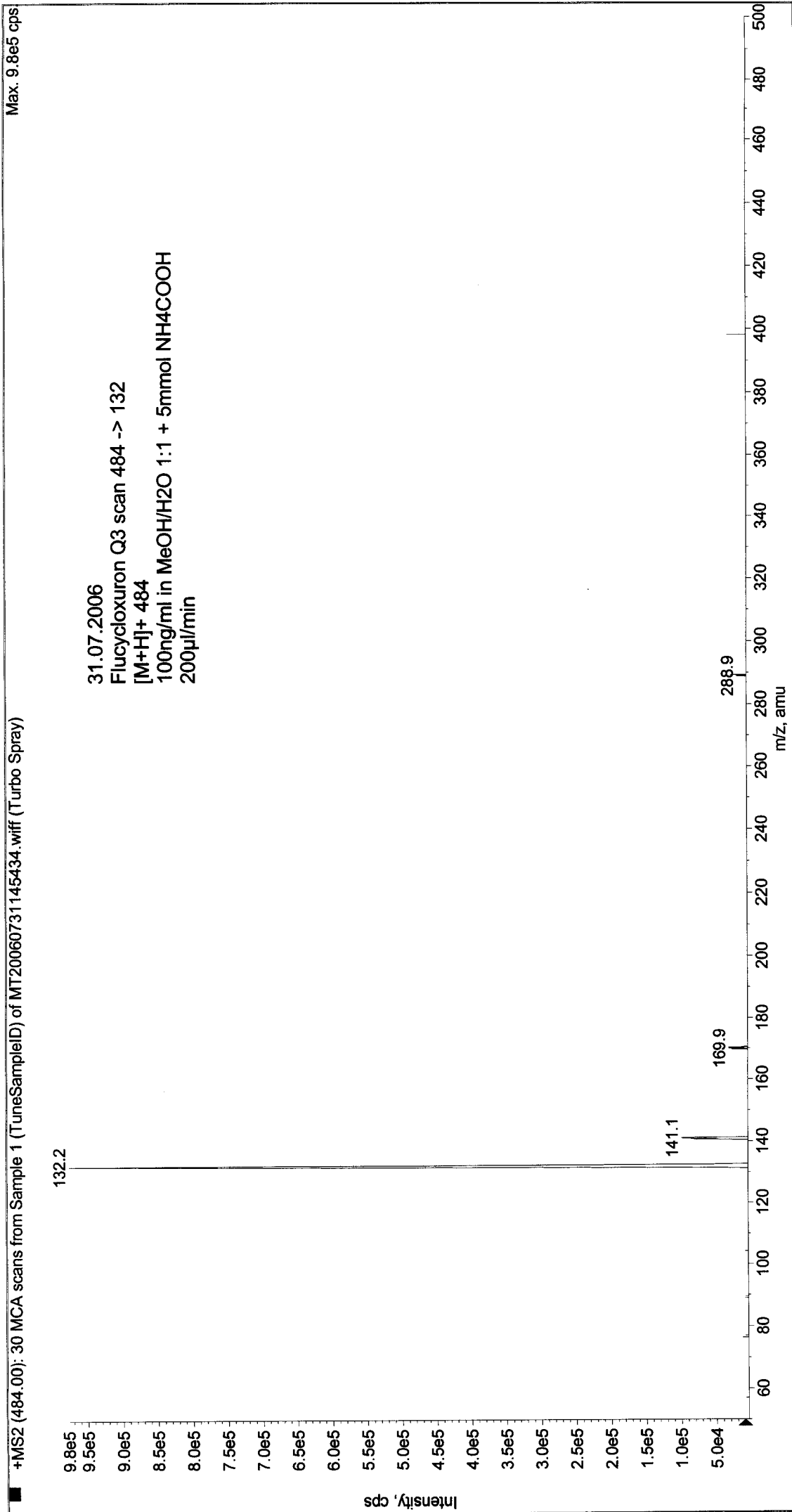
Max. 2.2e8 cps



Printing Time: 14:55:41
Printing Date: Monday, July 31, 2006

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Acq. Date: Monday, July 31, 2006
Acq. File: MT20060731145434.wiff

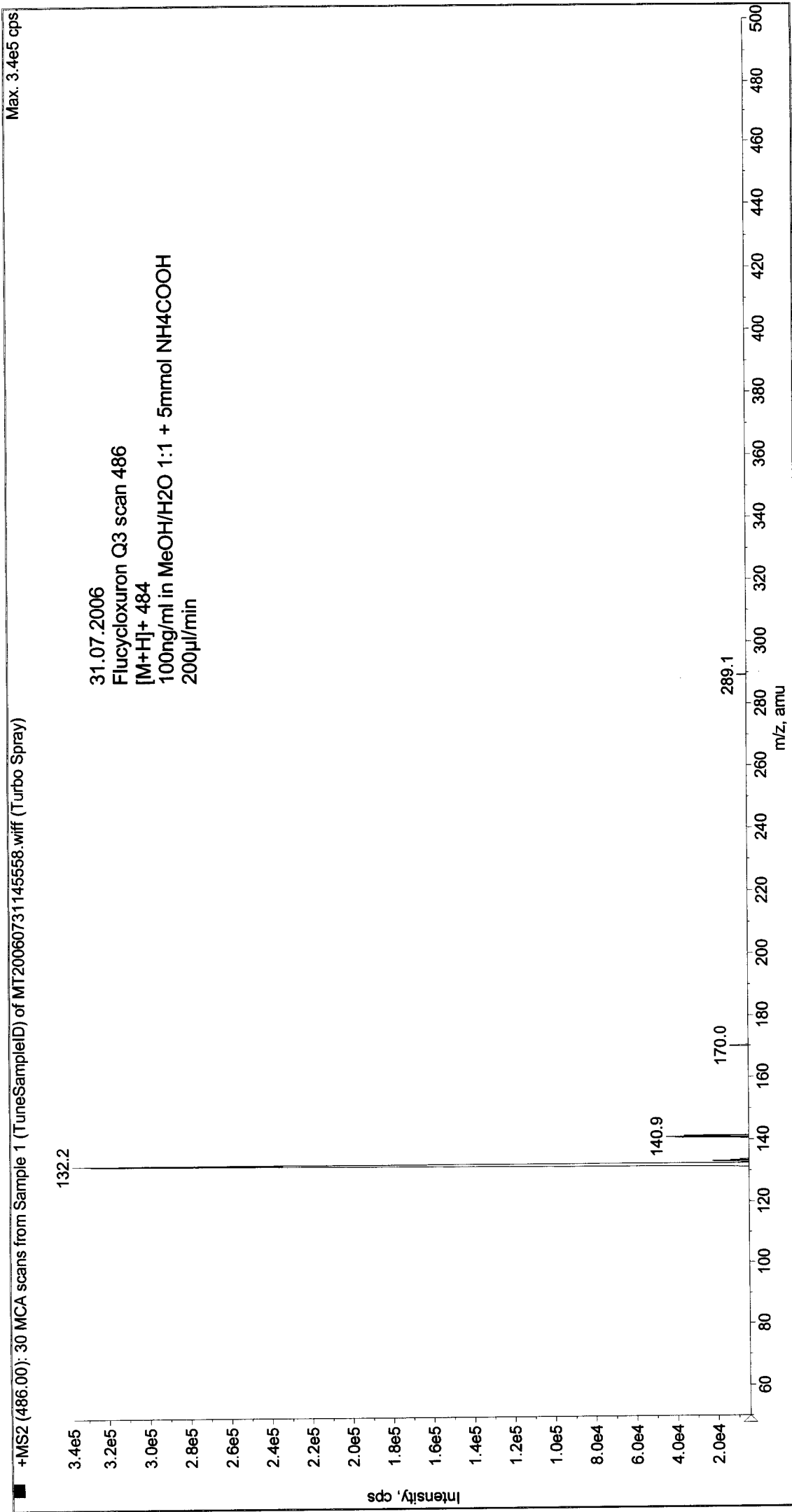
Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



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Printing Date: Monday, July 31, 2006

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Acq. File: MT20060731145558.wiff

Sample Comment:
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Batch Name: ManualTune.bat



Printing Time: 15:06:22

Printing Date: Monday, July 31, 2006

Acq. Time: 15:05

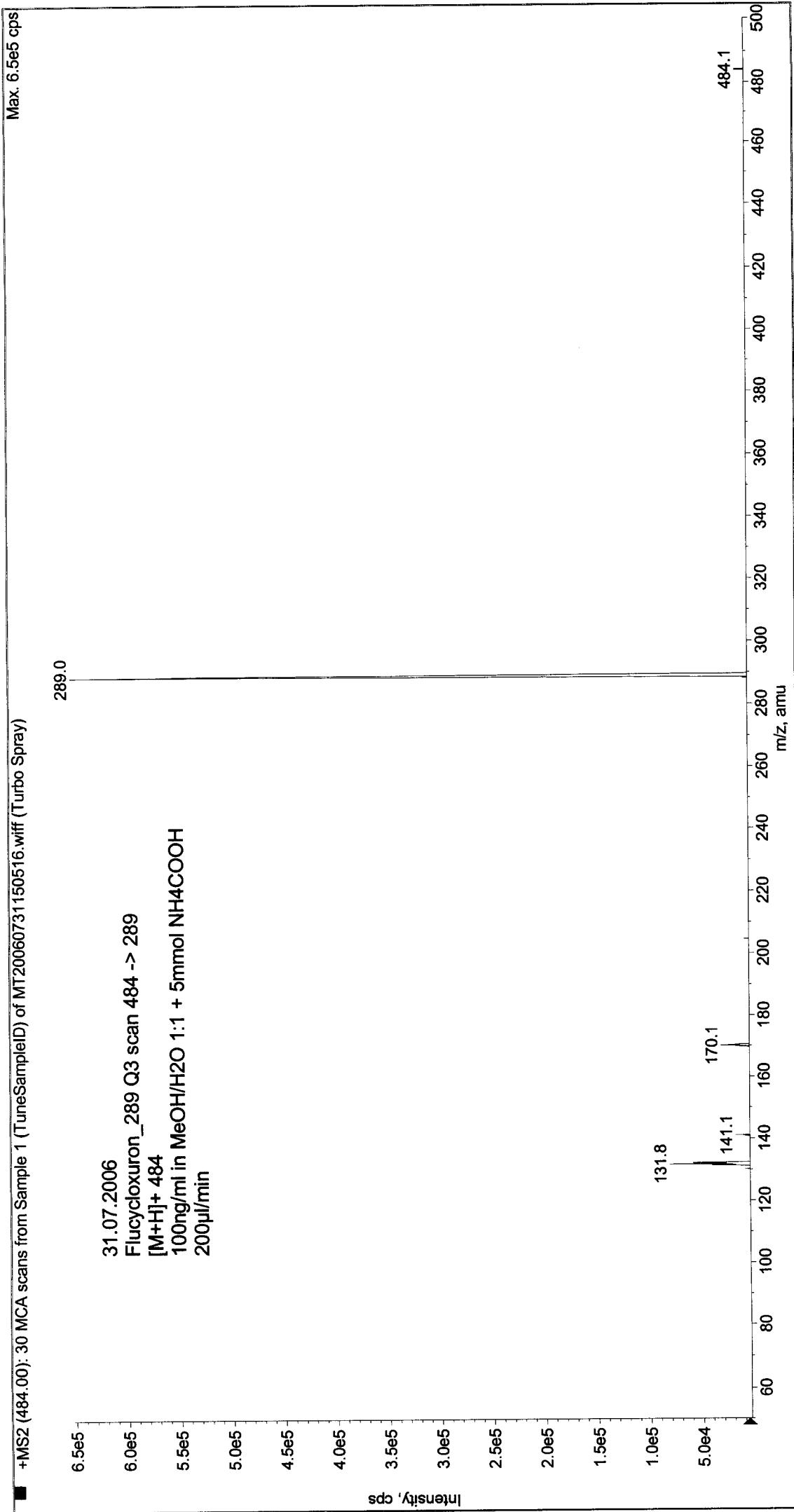
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Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat



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Printing Date: Monday, July 31, 2006

Acq. Time: 15:06
Acq. Date: Monday, July 31, 2006
Acq. File: MT20060731150635.wiff

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

