

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

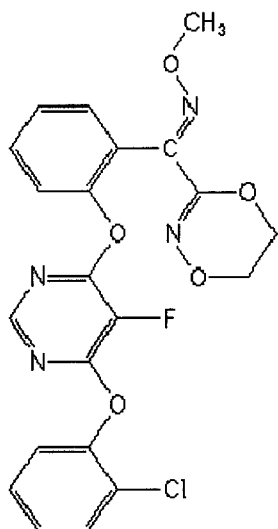
Analyte: Fluoxastrobin

CAS No.: 361377-29-9

Formula: C₂₁H₁₆ClFN₄O₅

Molecular mass (lowest isotopes): 458,08 amu

Structure:



Ionisation: ESI +

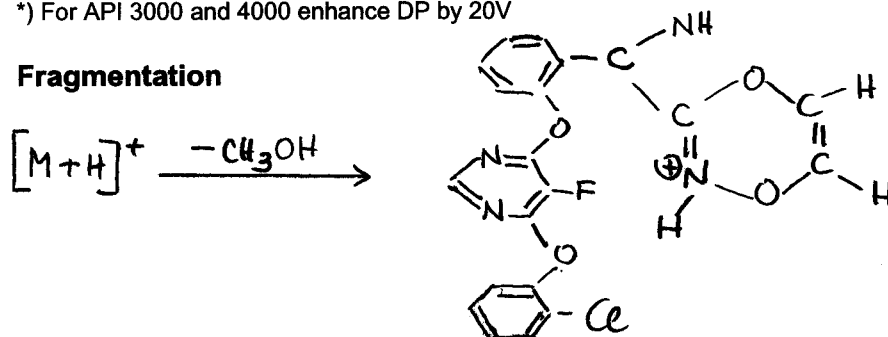
Quasimolecular ion: 459,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	459,1 → 427,1	459,1 → 188,0
Declustering potential (DP) ^{*)}	66 V	66 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,0 V	10,0 V
Collision cell entrance potential (CEP)	20 V	22 V
Collision energy (CE)	23 V	45 V
Collision cell exit potential (CXP)	24 V	10 V

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

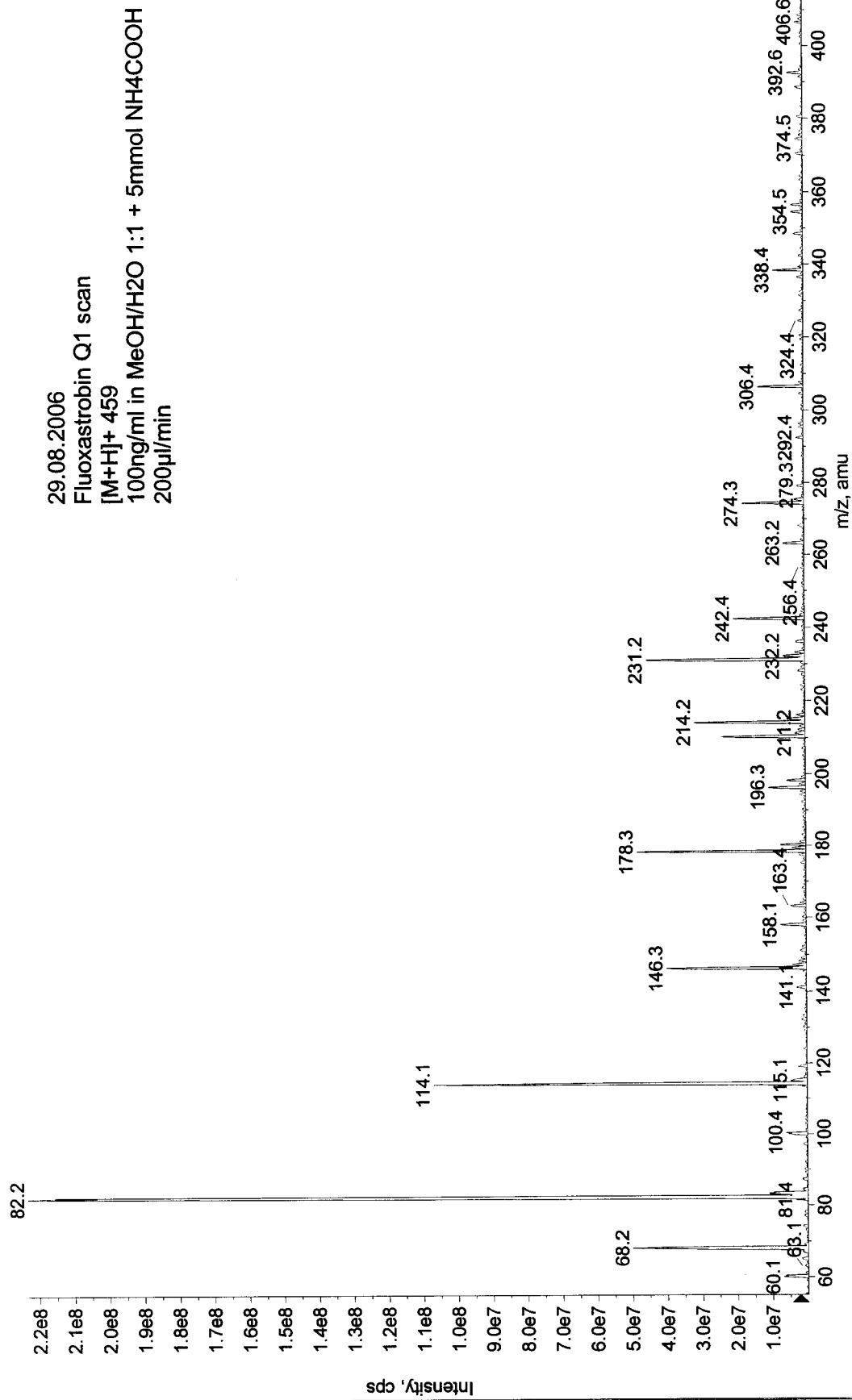
Fragmentation

 m/z 427/429

$[M+H]^+$ \longrightarrow m/z 188 CONFIRMED BY BAYER AG
(MET 2002-414)

Max. 2.2e8 cps

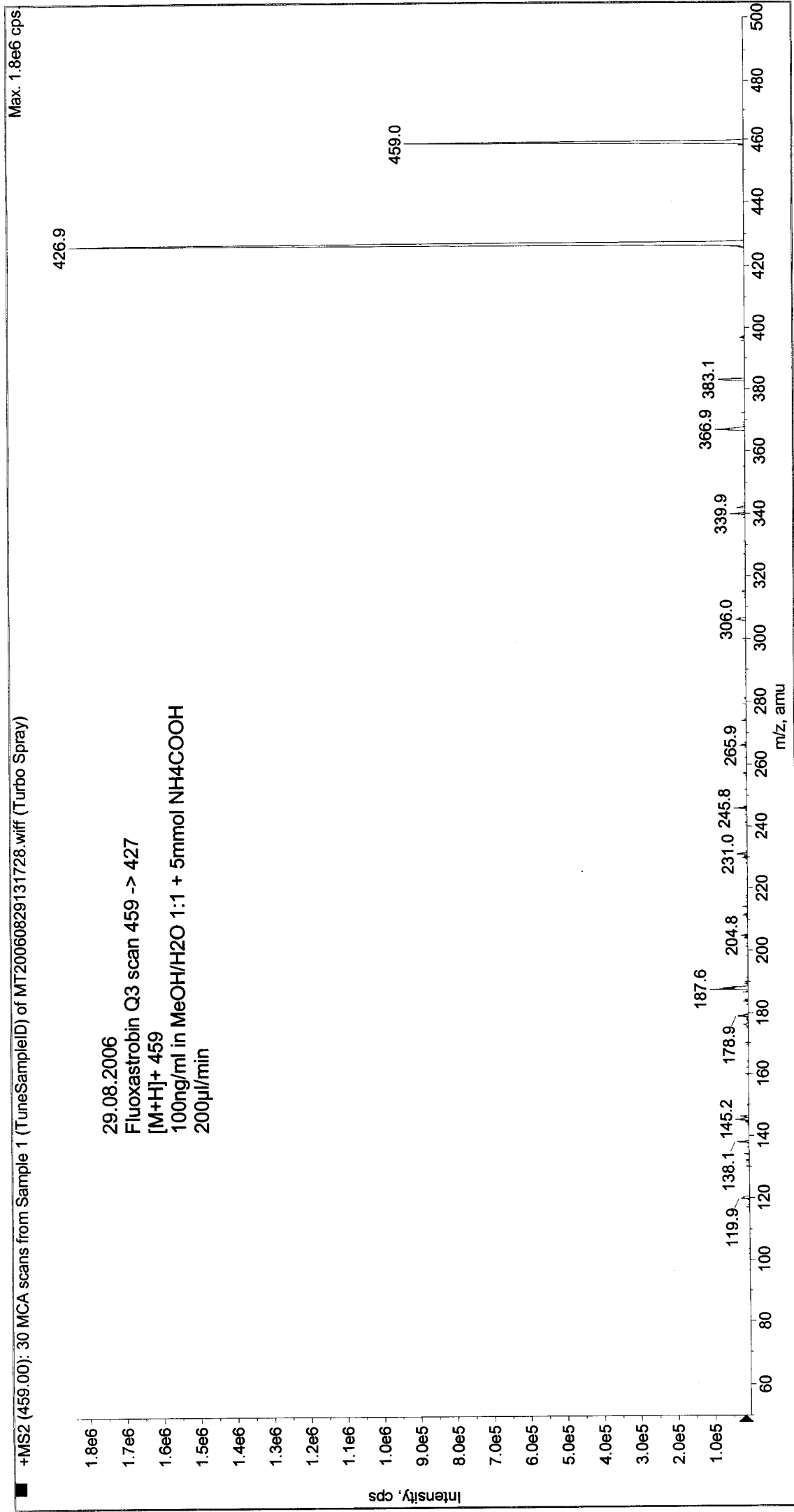
+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060829131432.wiff (Turbo Spray)

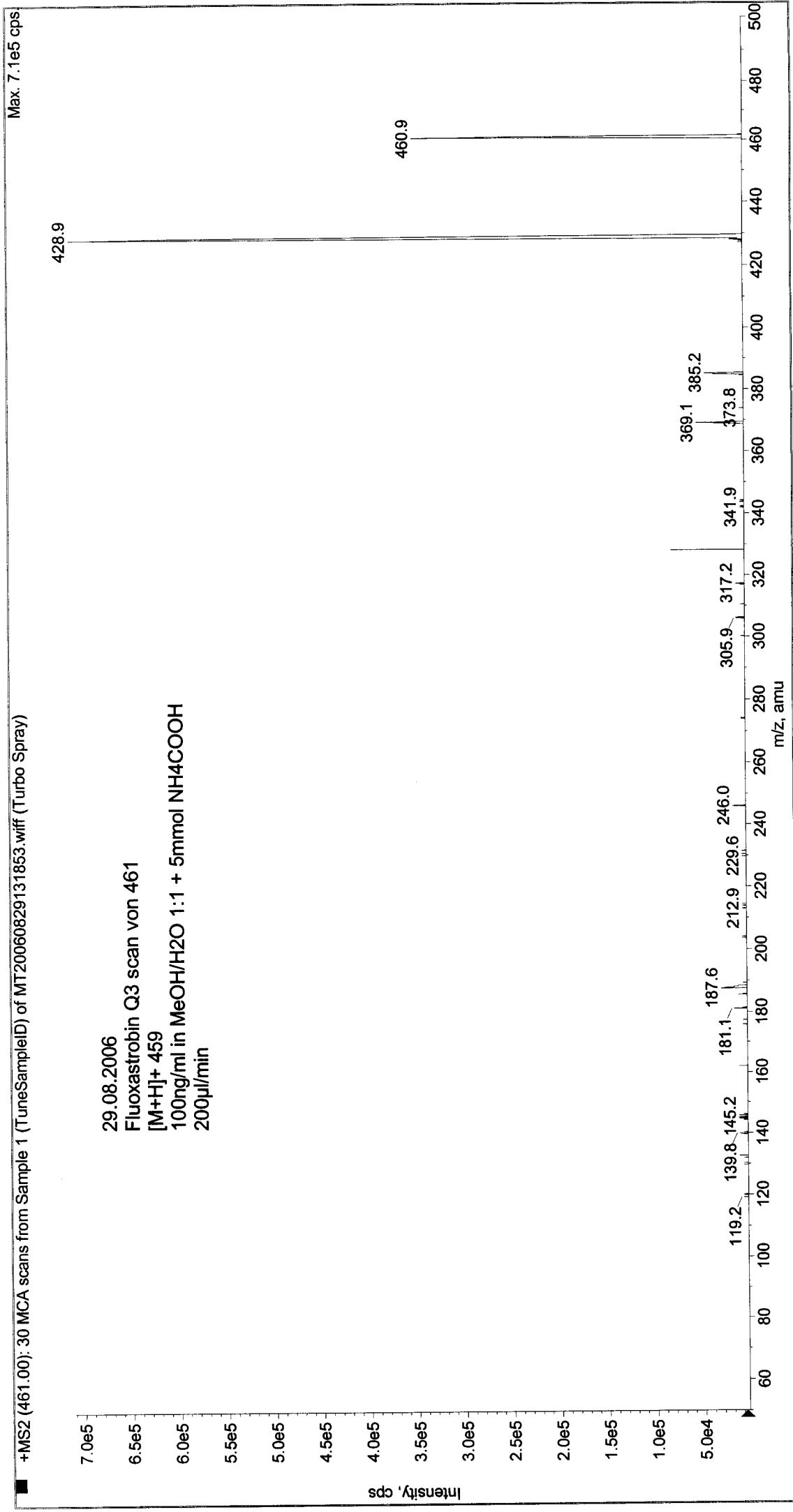


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Printing Date: Tuesday, August 29, 2006

Acq. Time: 13:17
Acq. Date: Tuesday, August 29, 2006
Acq. File: MT20060829131728.wiff

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

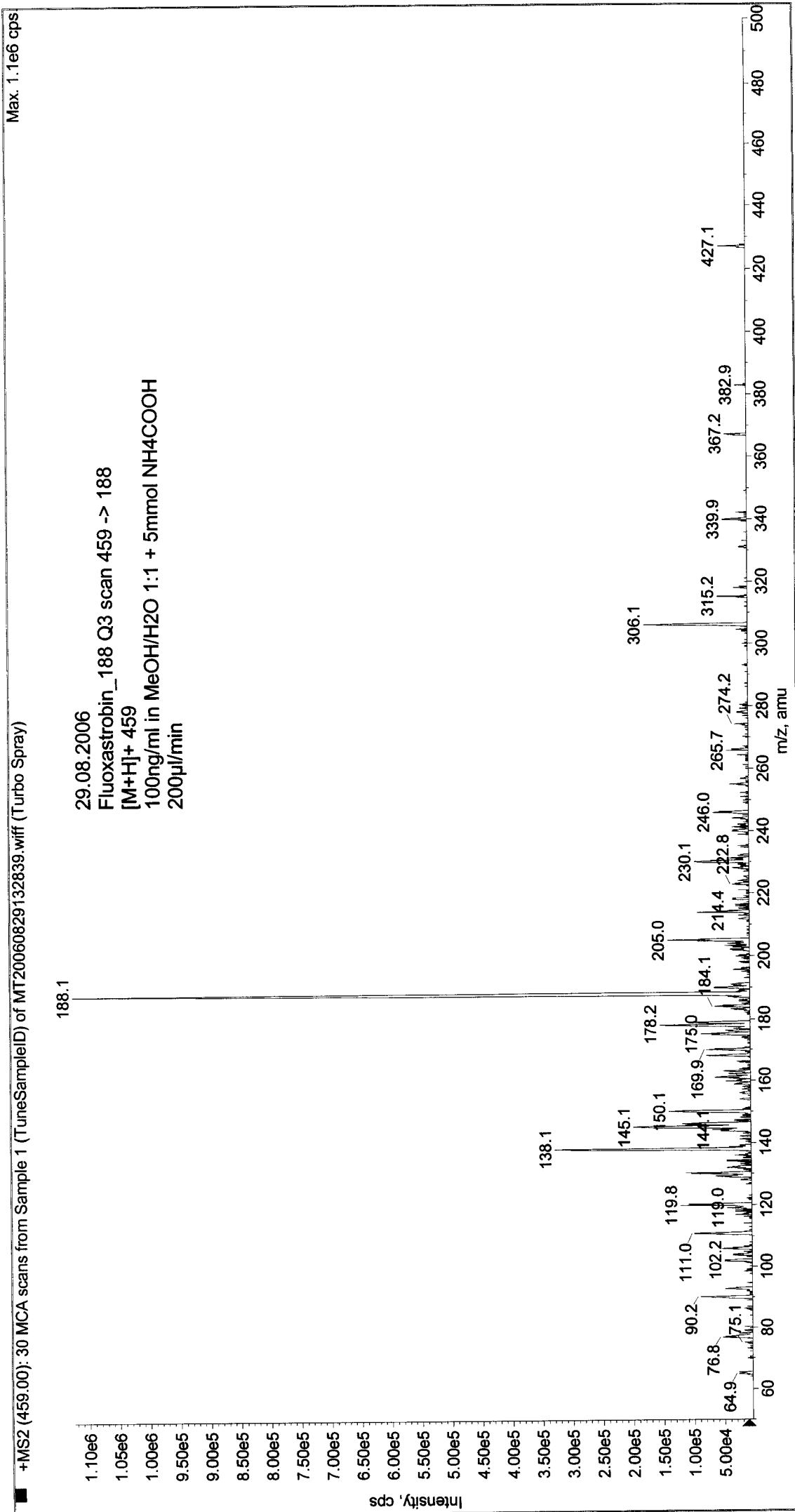




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Acq. Time: 13:28
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Sample Comment:
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Batch Name: ManualTune.bat



Printing Time: 13:31:09
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Acq. Time: 13:29
Acq. Date: Tuesday, August 29, 2006
Acq. File: MT20060829132959.wiff

Sample Comment:
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Batch Name: ManualTune.bat

