

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

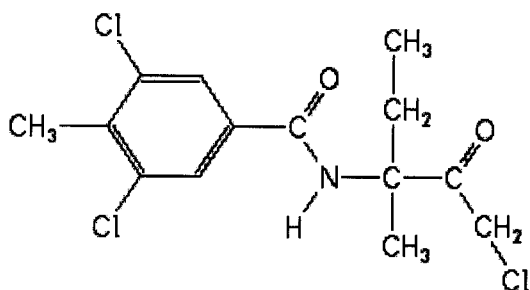
Analyte: Zoxamide

CAS No.: 156052-68-5

Formula: C₁₄H₁₆Cl₃NO₂

Molecular mass (lowest isotopes): 335,02 amu

Structure:



Ionisation: ESI +

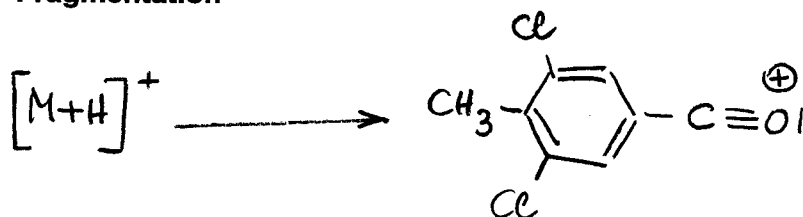
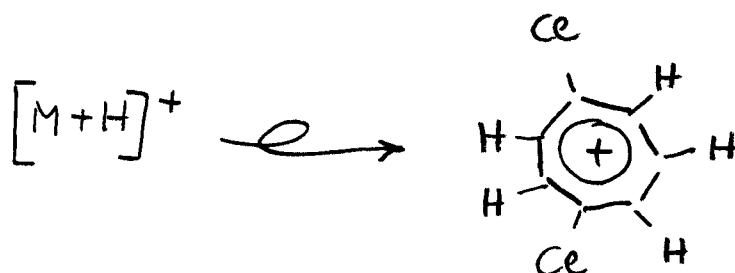
Quasimolecular ion: 336,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	336,0 → 187,1	336,0 → 159,0
Declustering potential (DP) ^{*)}	79 V	79 V
Focusing potential (FP)	330 V	370 V
Entrance potential (EP)	10,5 V	12,0 V
Collision cell entrance potential (CEP)	20 V	22 V
Collision energy (CE)	29 V	55 V
Collision cell exit potential (CXP)	10 V	8 V

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

Fragmentation

 m/z 187/189/191 m/z 159/161/163

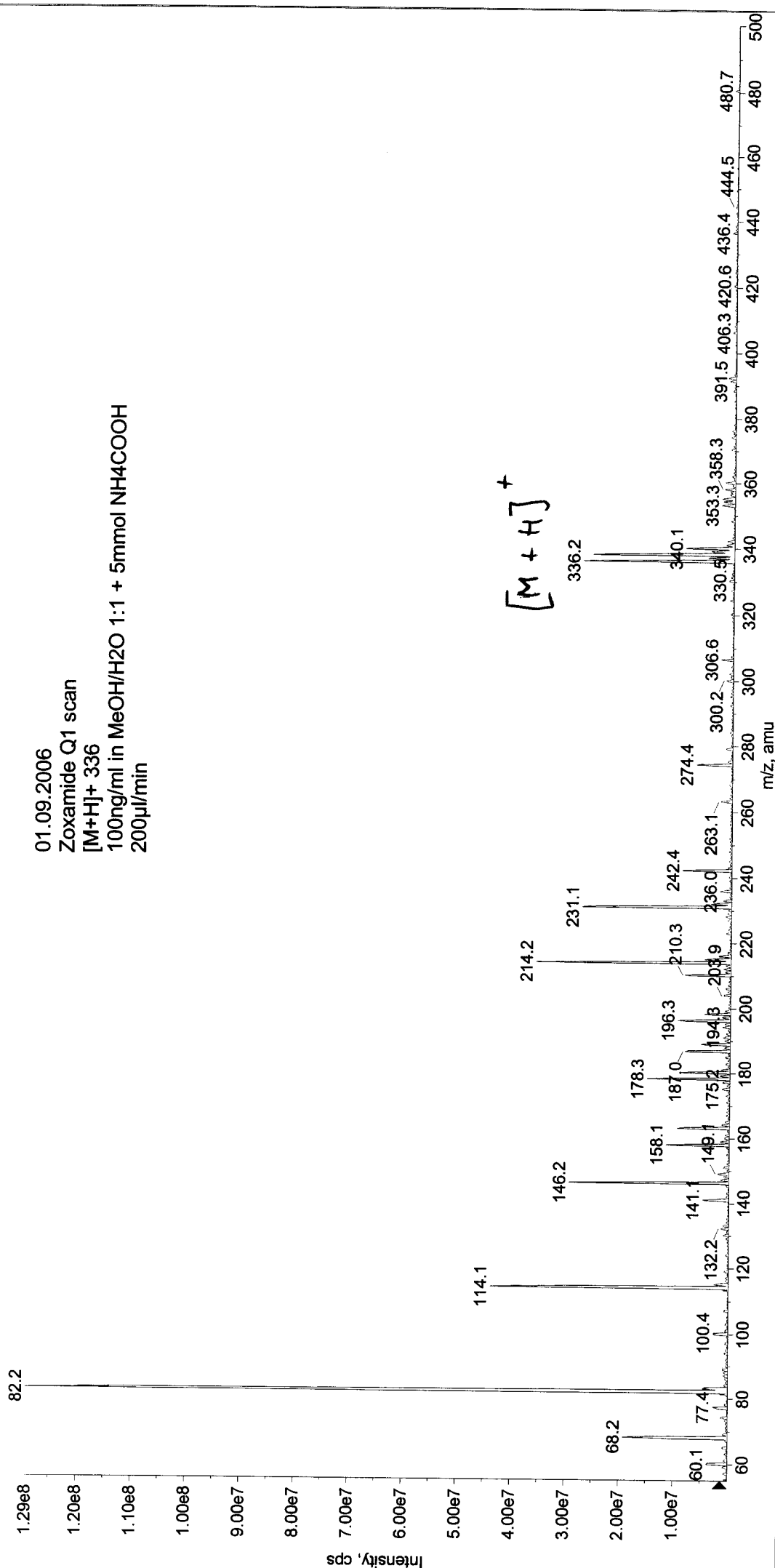
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Printing Date: Friday, September 01, 2006

Acq. Time: 10:57
Acq. Date: Friday, September 01, 2006
Acq. File: MT20060901105746.wiff

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

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060901105746.wiff (Turbo Spray)

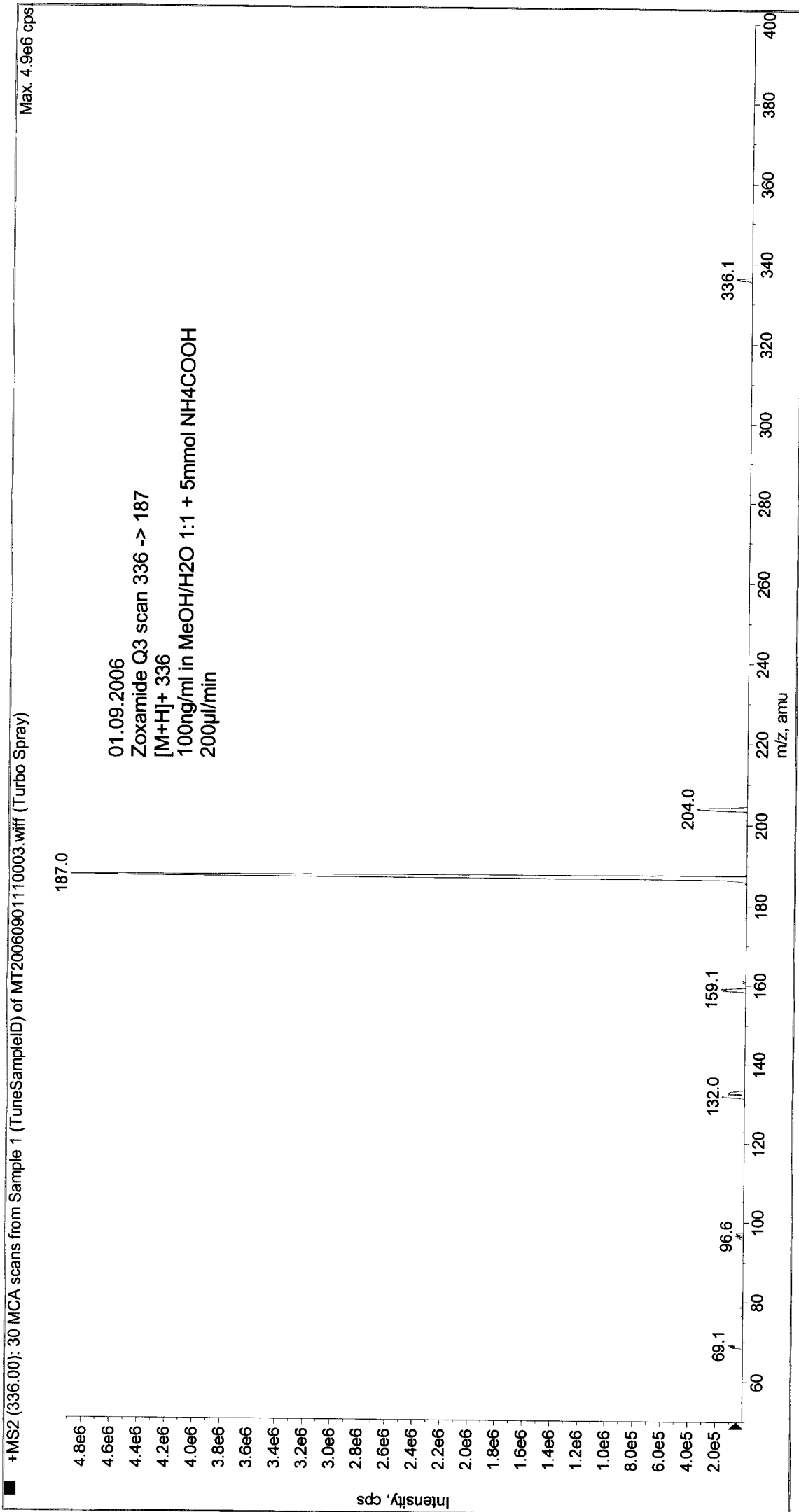
Max. 1.3e8 cps

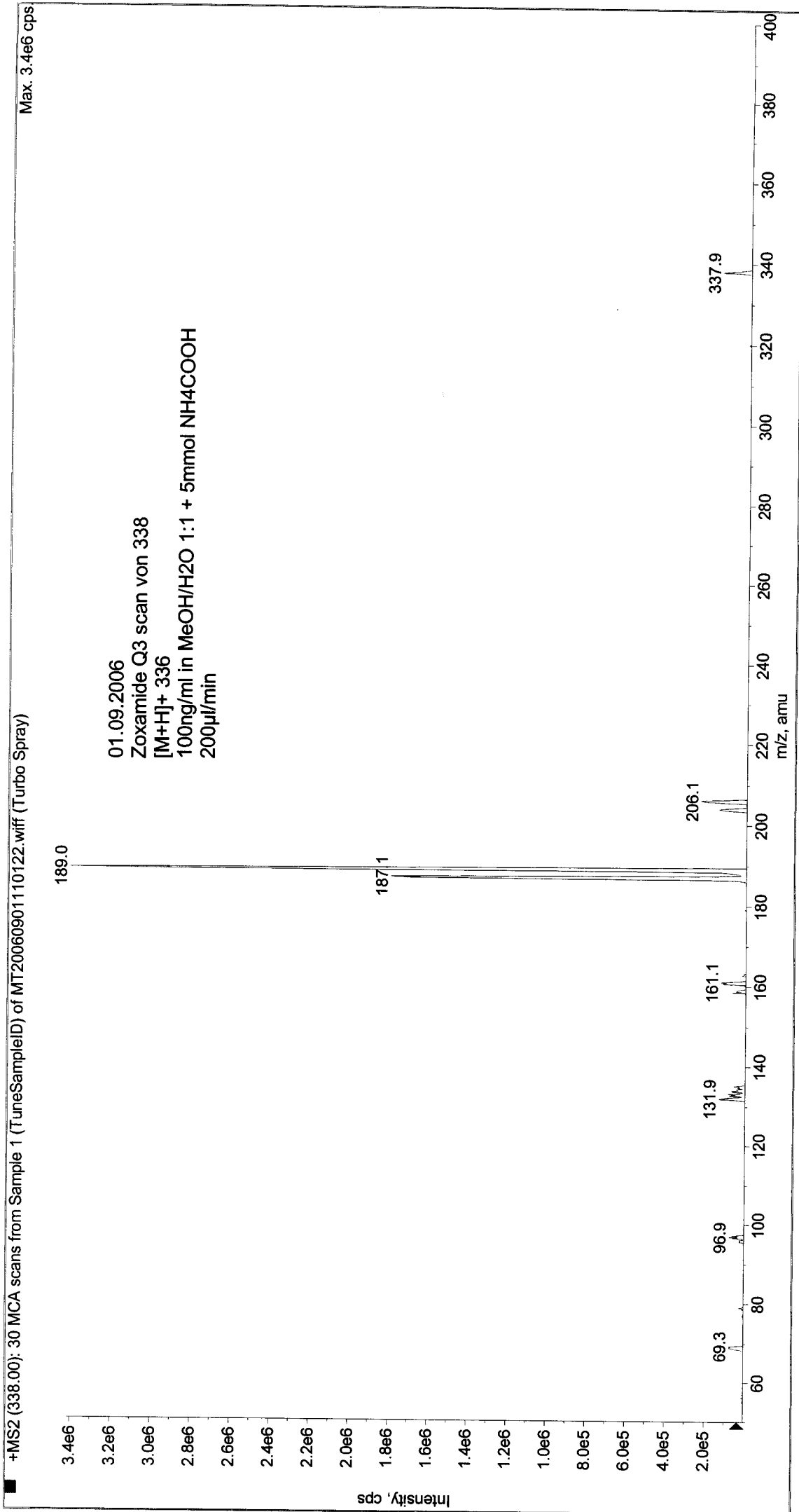


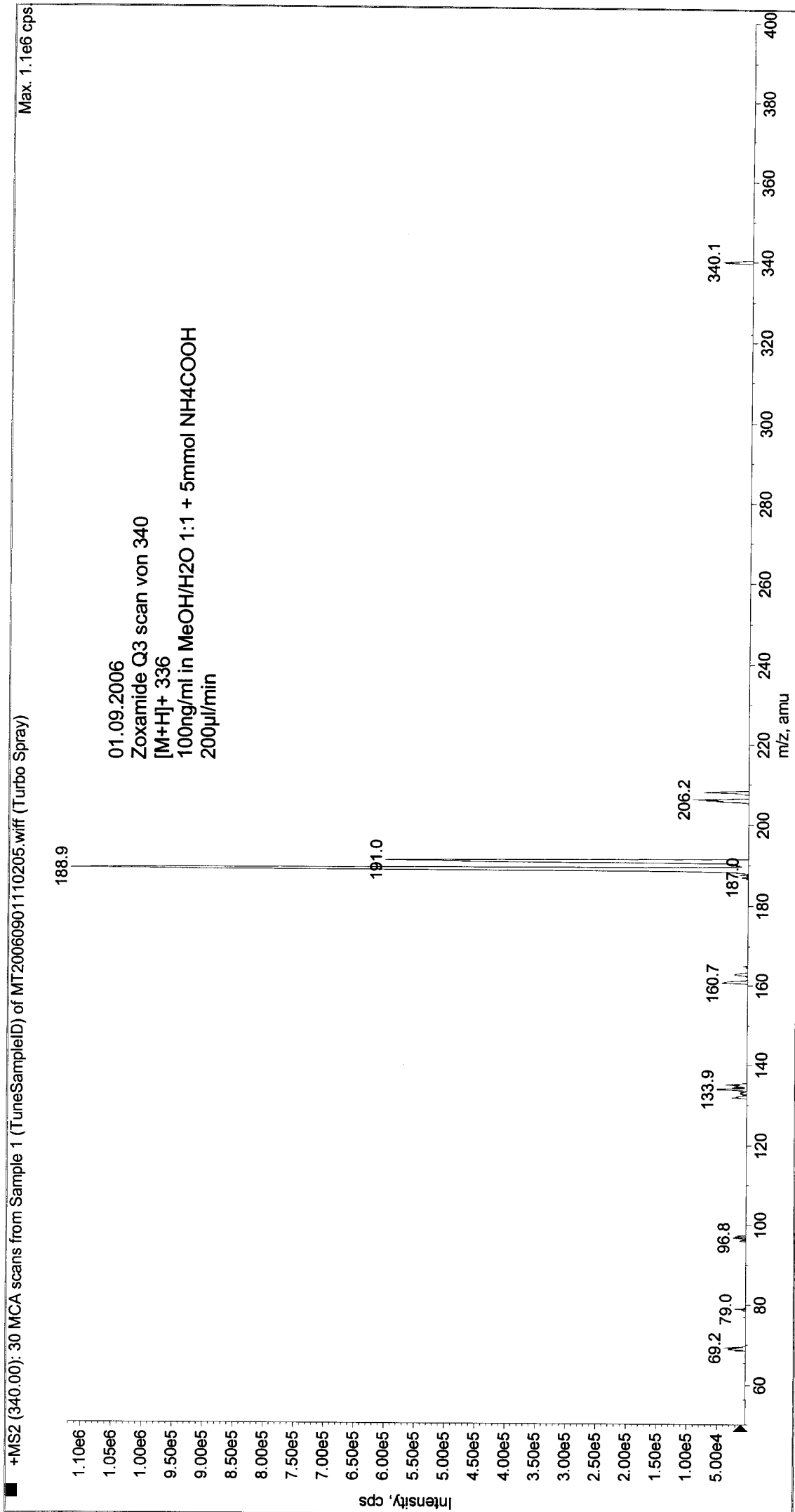
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Printing Date: Friday, September 01, 2006

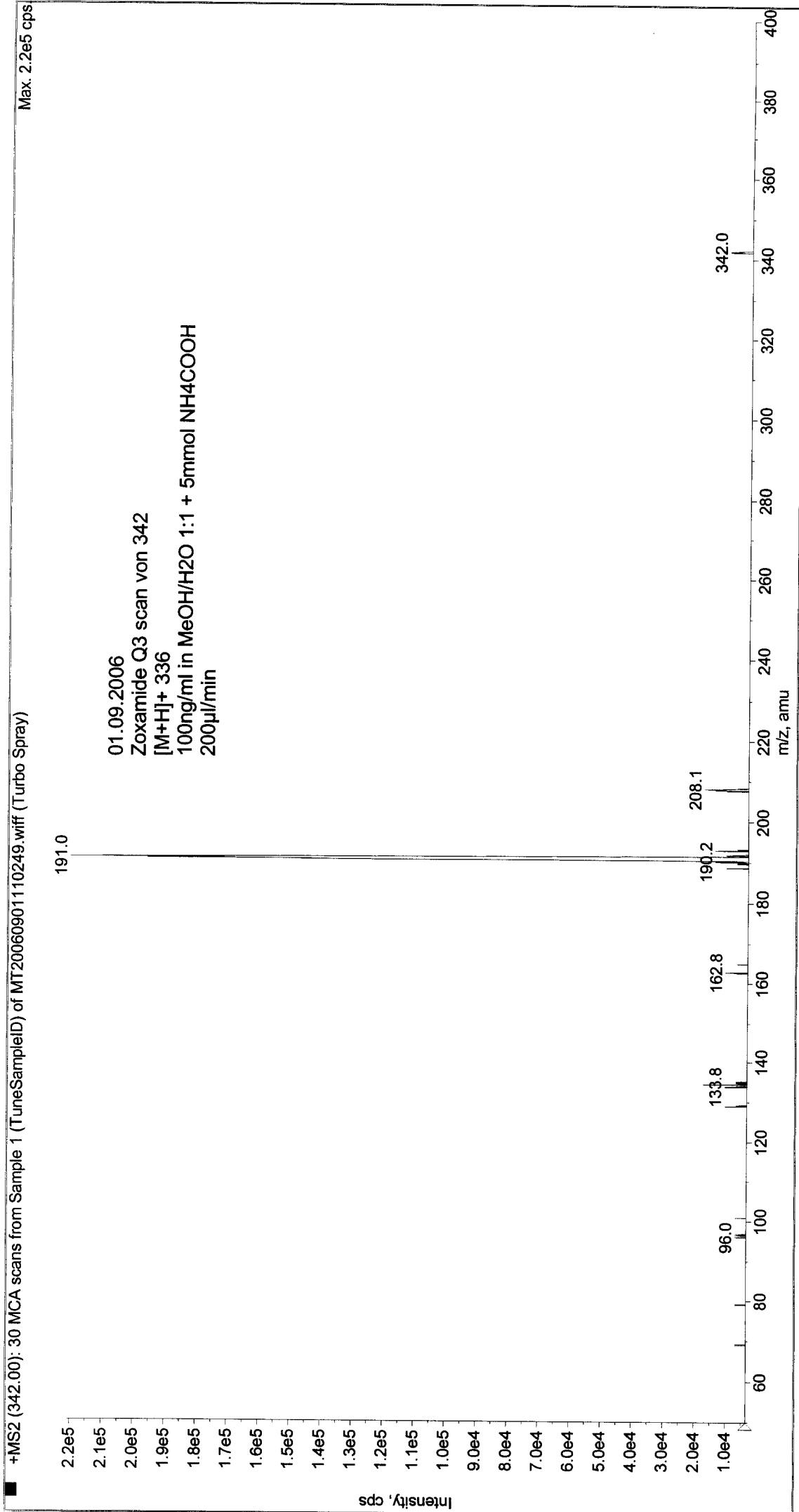
Acq. Time: 11:00
Acq. Date: Friday, September 01, 2006
Acq. File: MT20060901110003.wiff

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









Printing Time: 11:12:51

Printing Date: Friday, September 01, 2006

Acq Time: 11:11

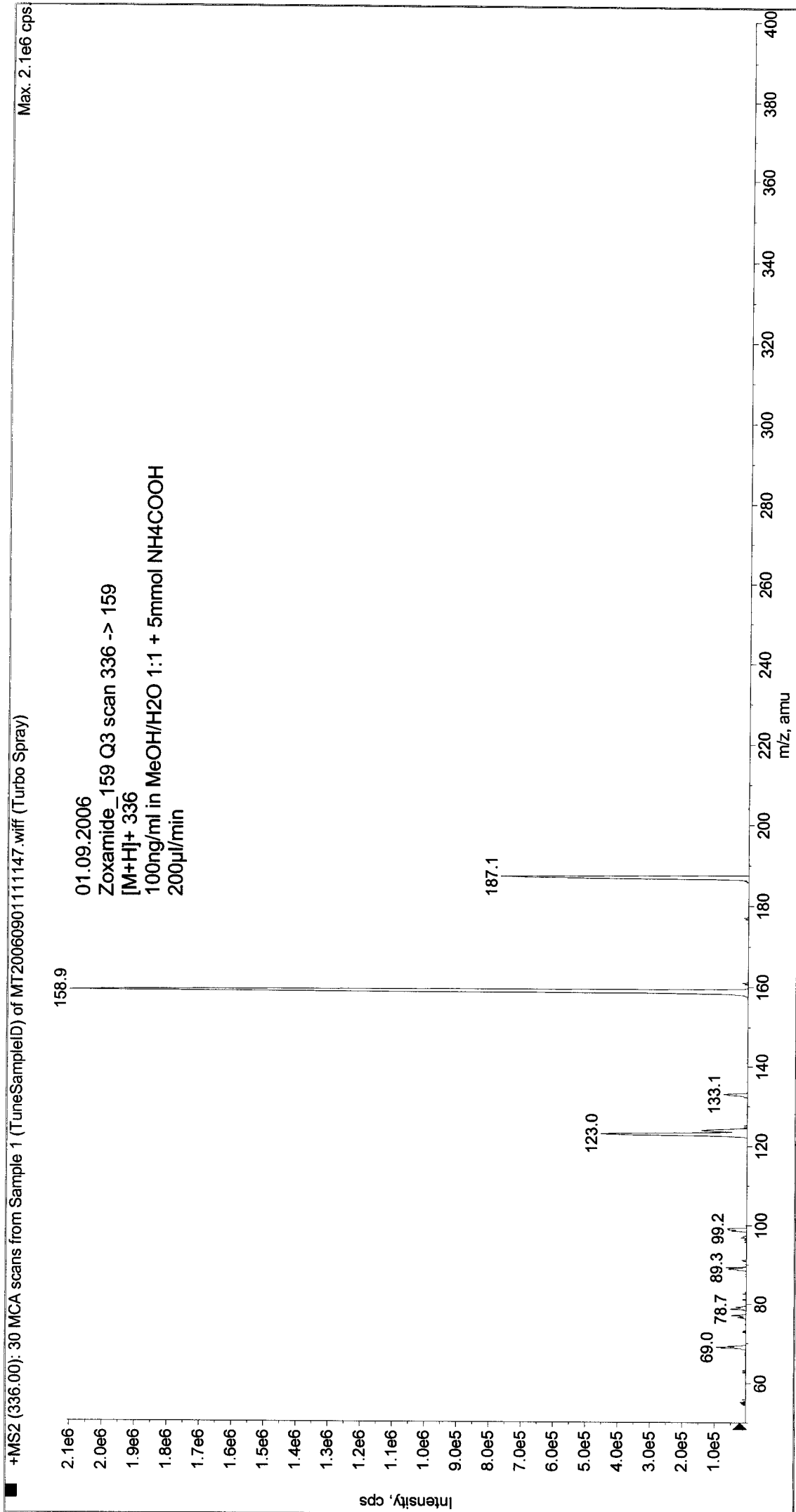
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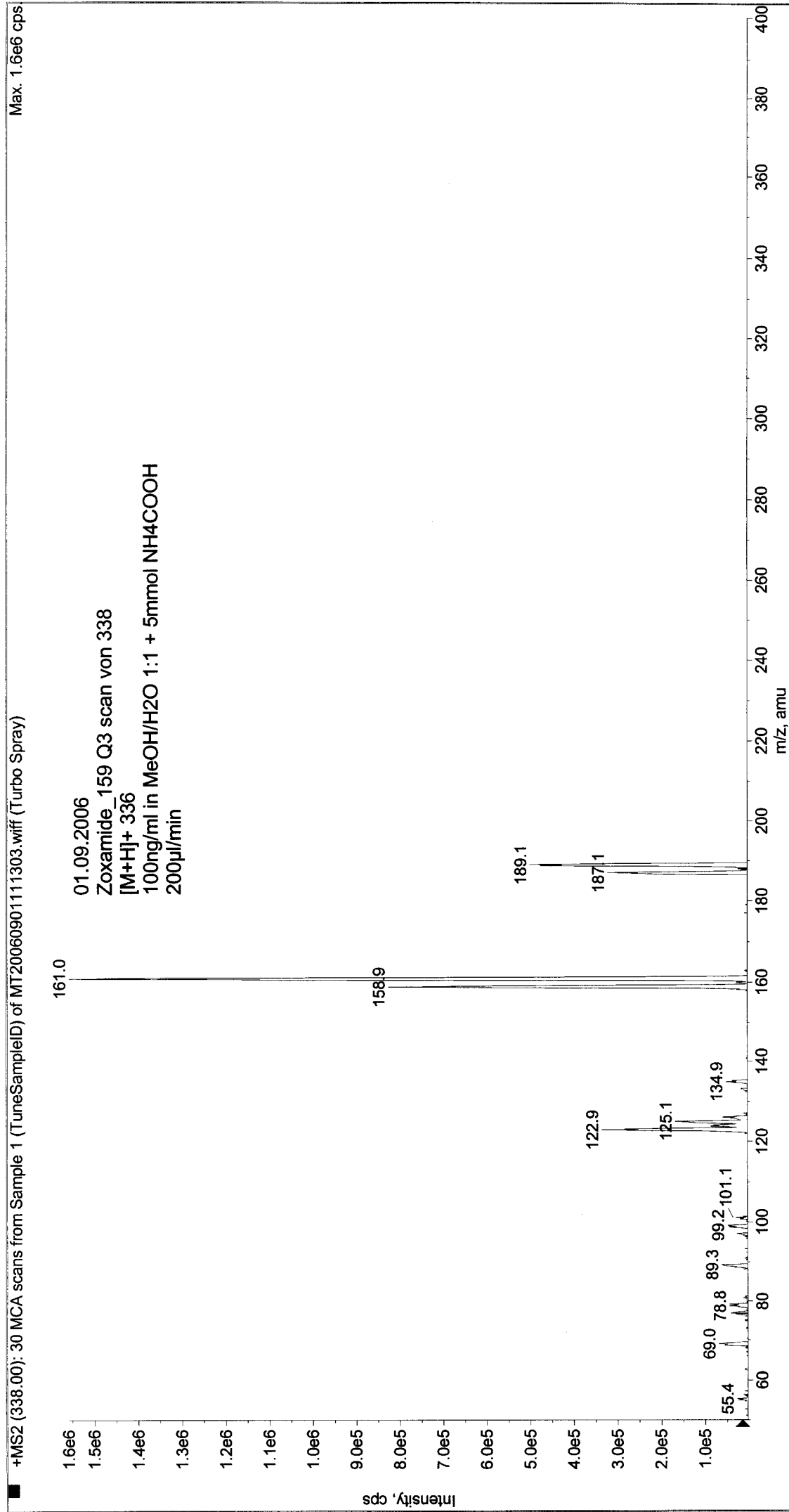
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Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

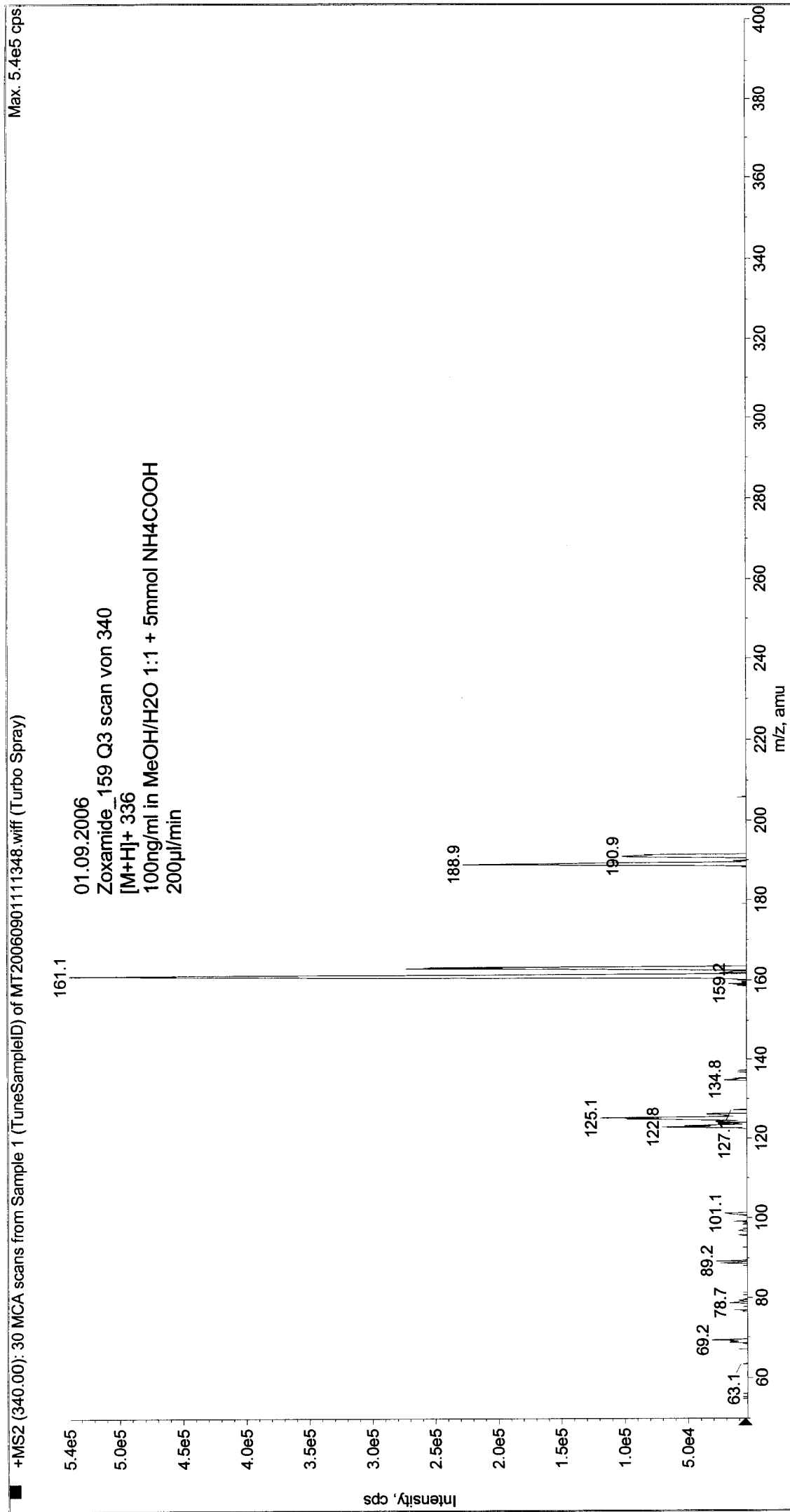




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Acq. File: MT20060901111348.wiff

Sample Comment:
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Batch Name: ManualTune.bat



Printing Time: 11:15:18
Printing Date: Friday, September 01, 2006

Acq. Time: 11:14
Acq. Date: Friday, September 01, 2006
Acq. File: MT20060901111430.wiff

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

