

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

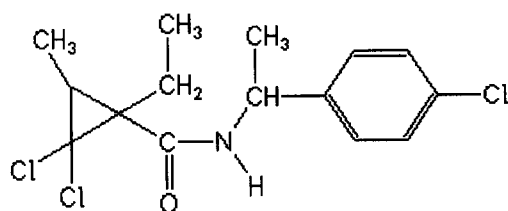
Analyte: Carpropamid

CAS No.: 104030-54-8

Formula: C₁₅H₁₈Cl₃NO

Molecular mass (lowest isotopes): 333,01 amu

Structure:



Ionisation: ESI +

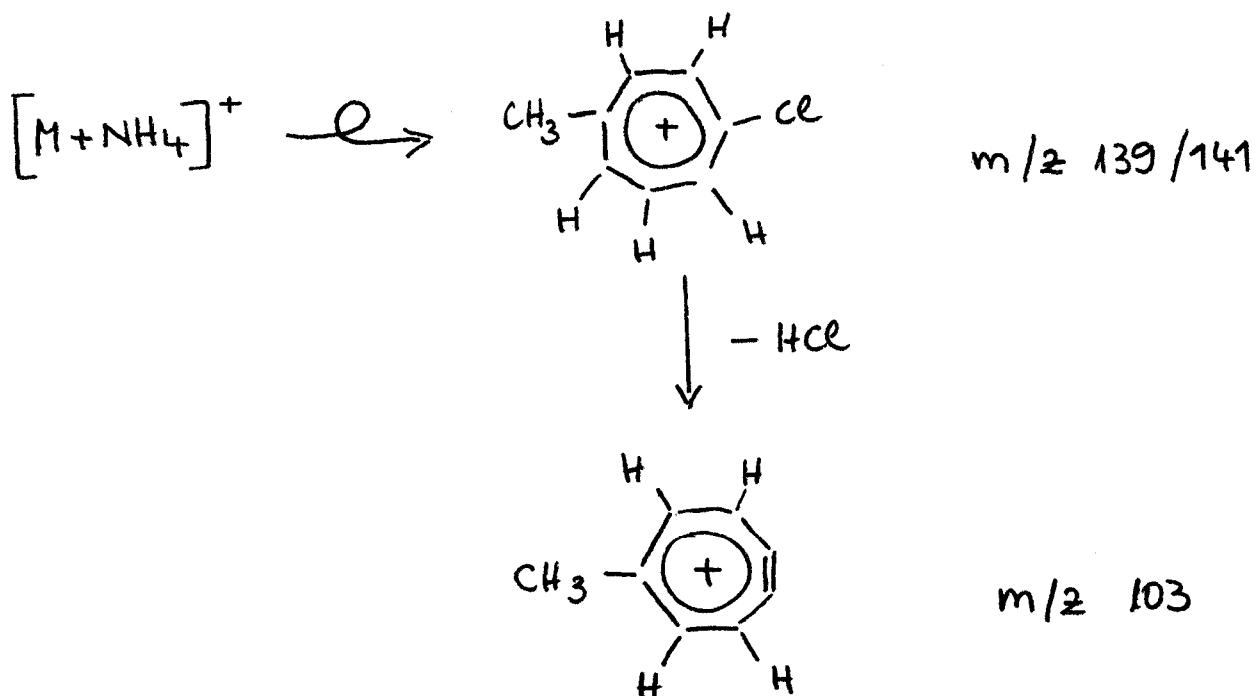
Quasimolecular ion: 351,0 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	351,0 → 139,1	351,0 → 103,0
Declustering potential (DP) ^{*)}	1 V	1 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	9,5 V	7,0 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	29 V	61 V
Collision cell exit potential (CXP)	8 V	6 V

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

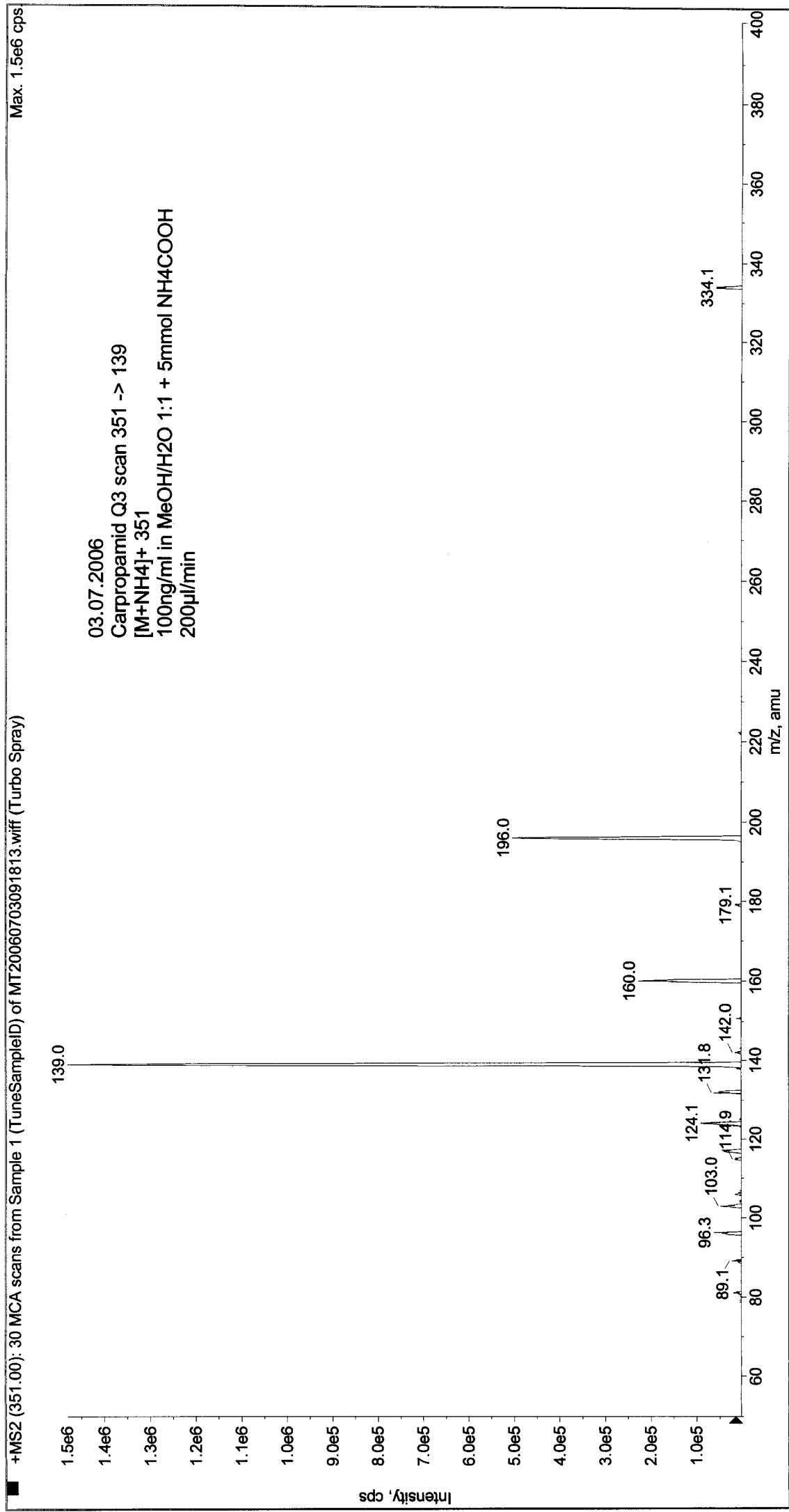
Fragmentation

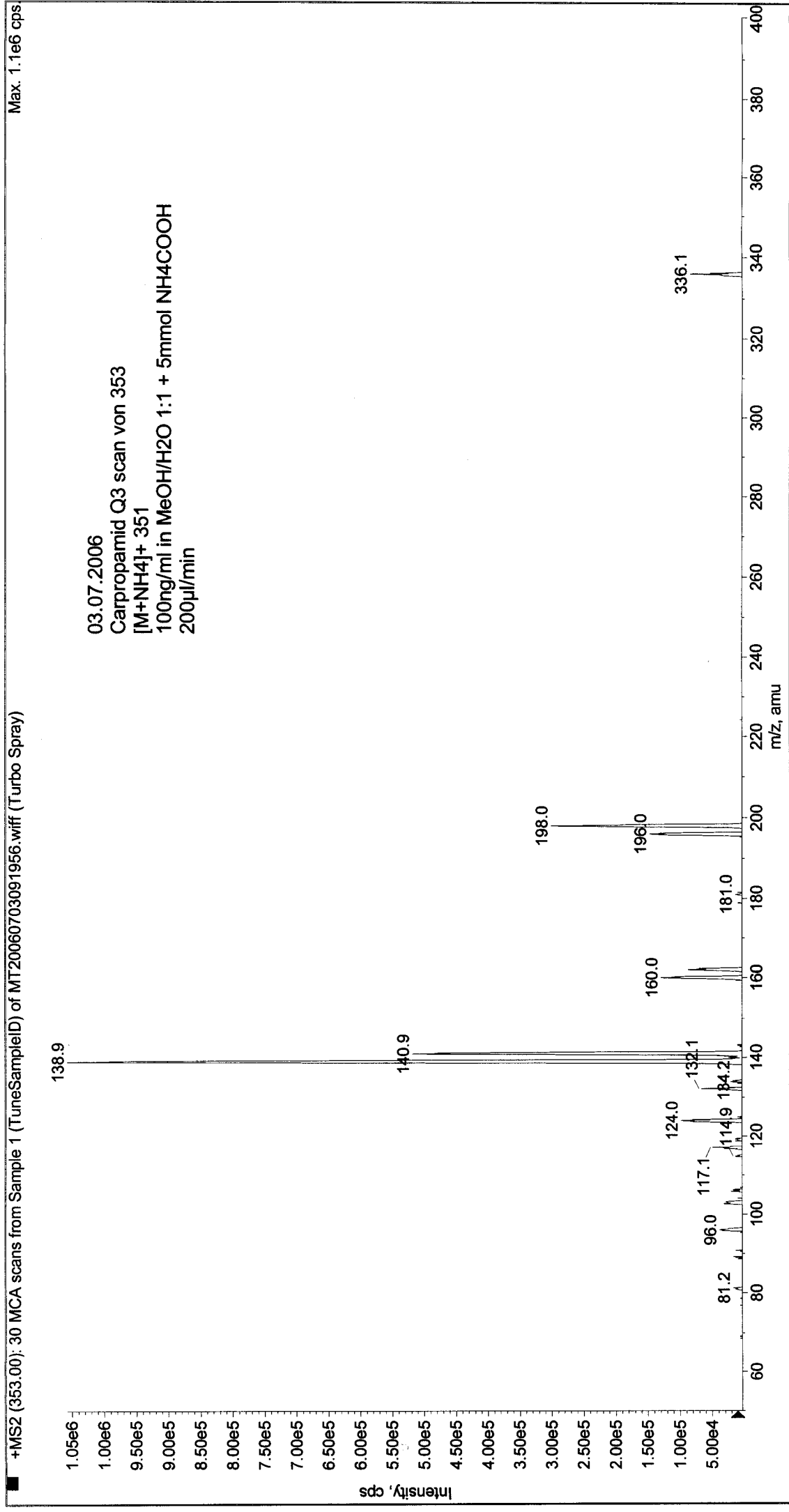


+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060703091452.wiff (Turbo Spray)

Max. 3.4e8 cps







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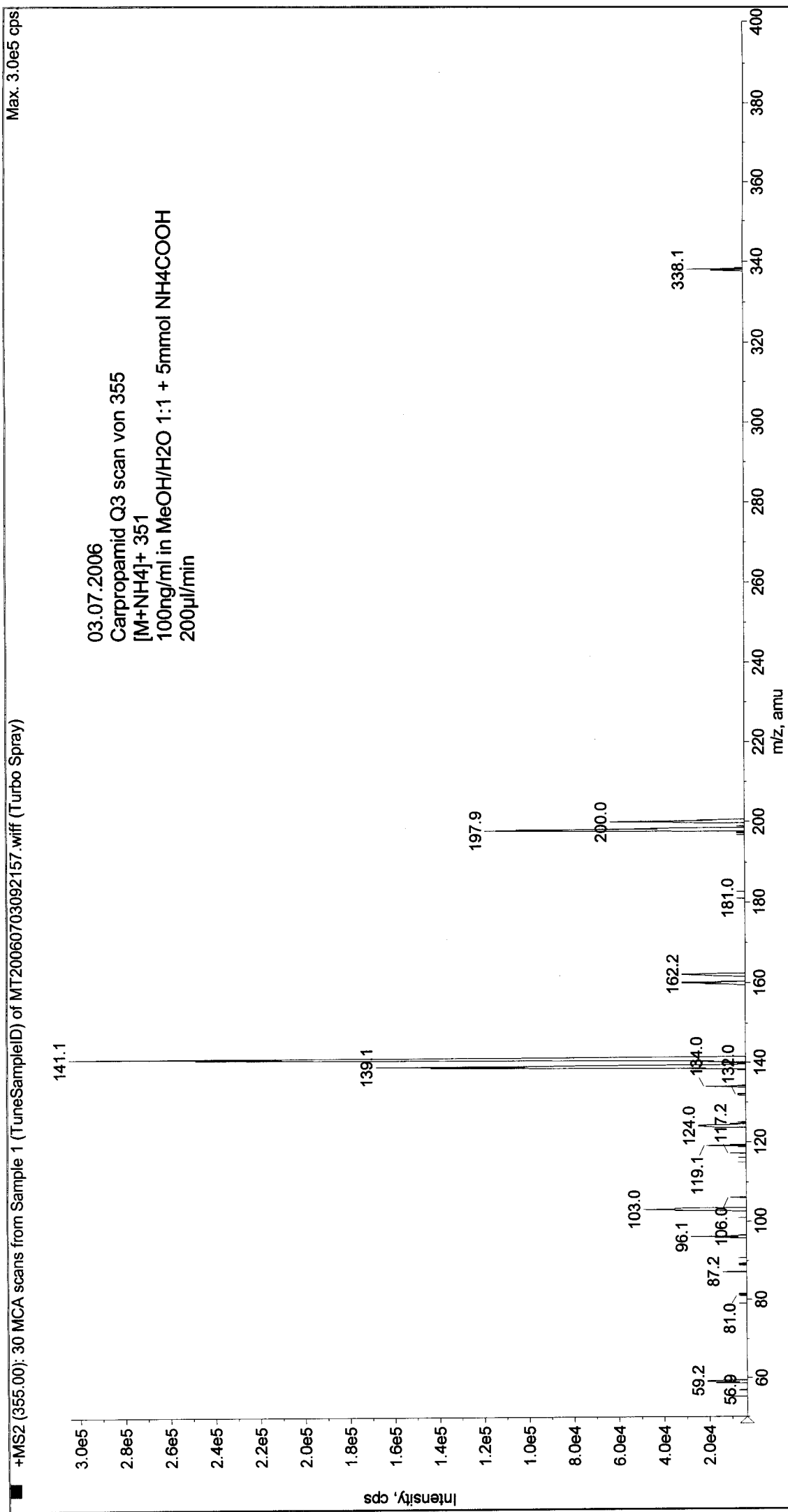
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Acq. Time: 09:21

Acq. Date: Monday, July 03, 2006

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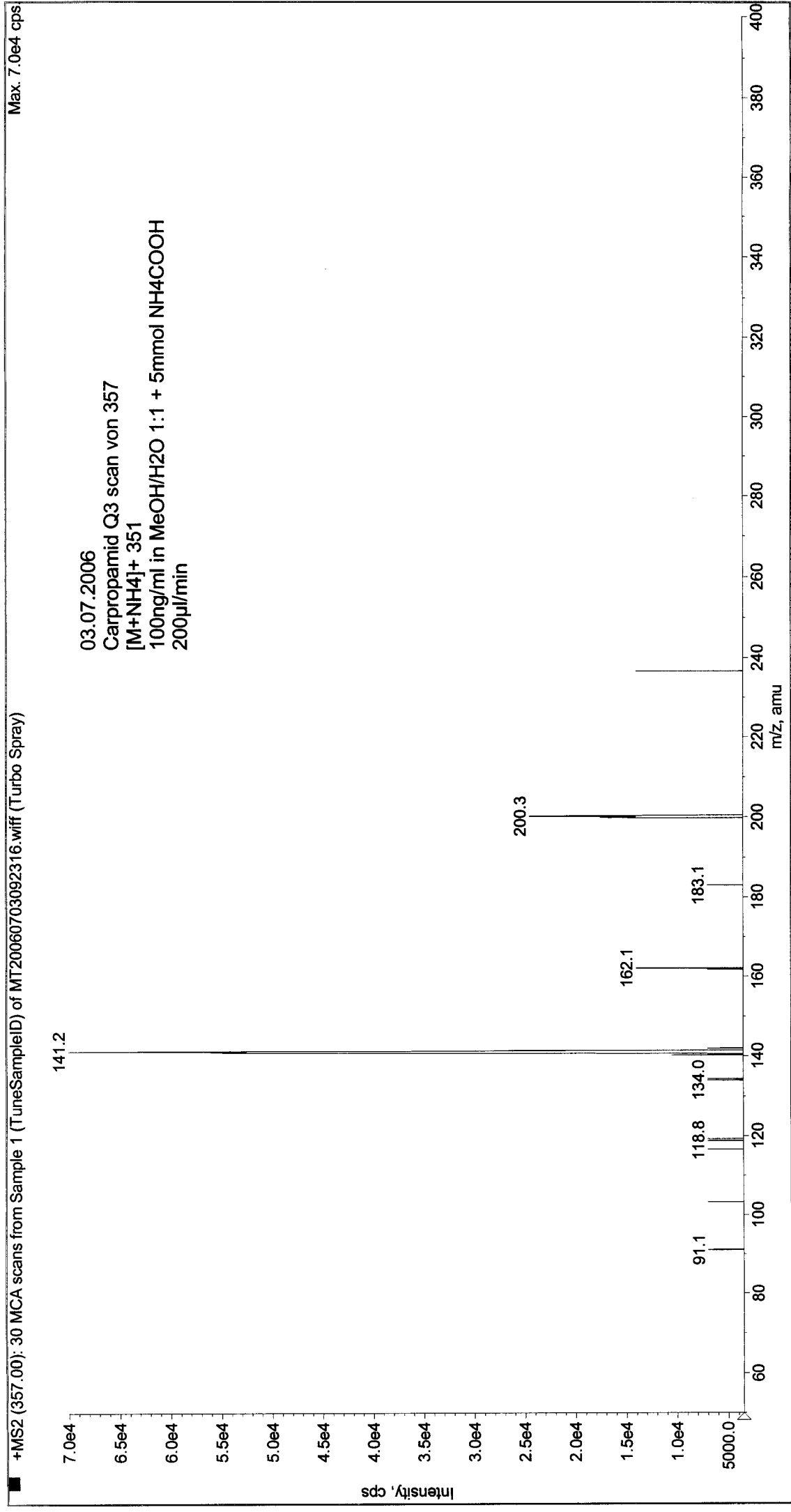
Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



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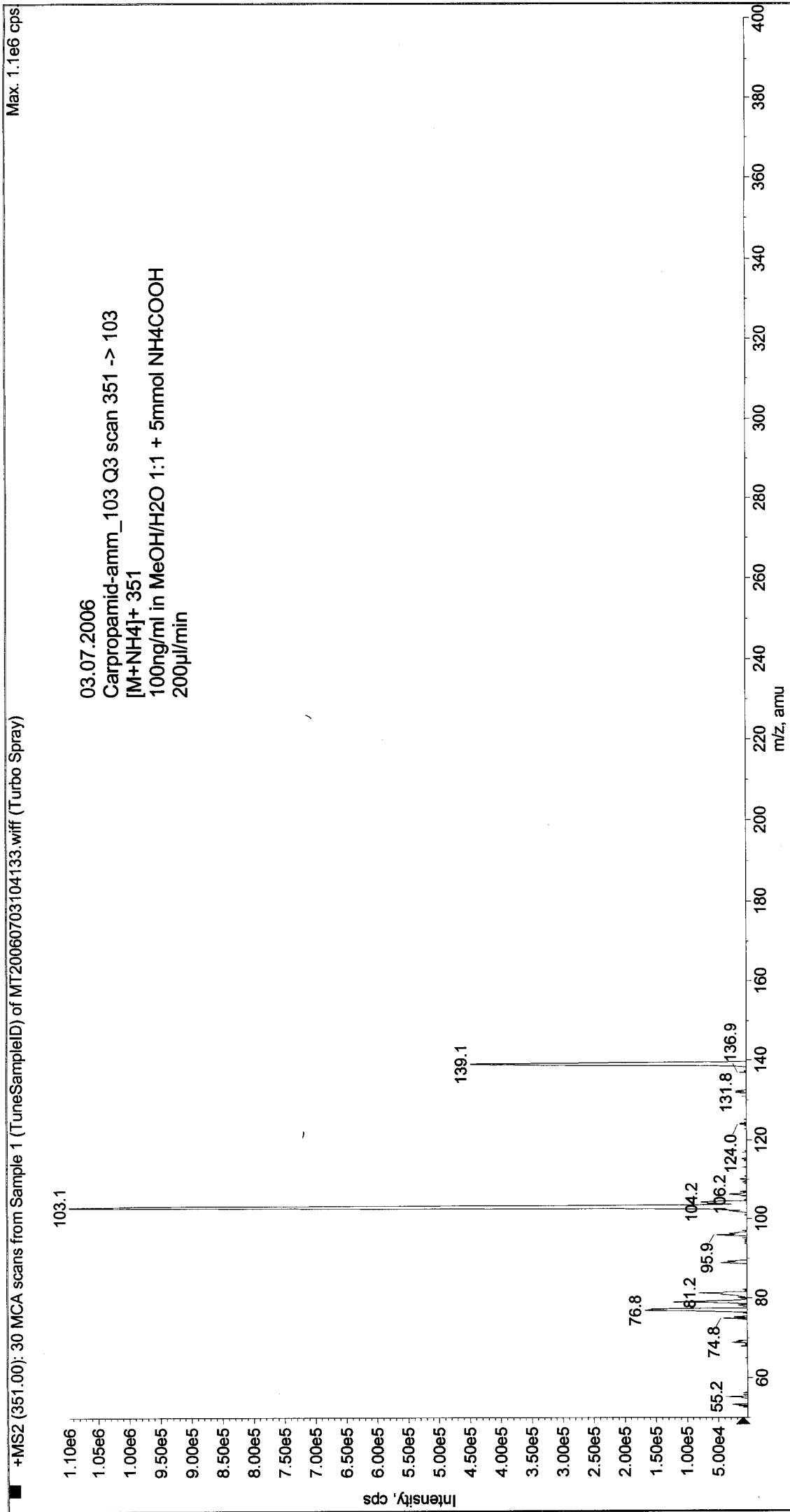
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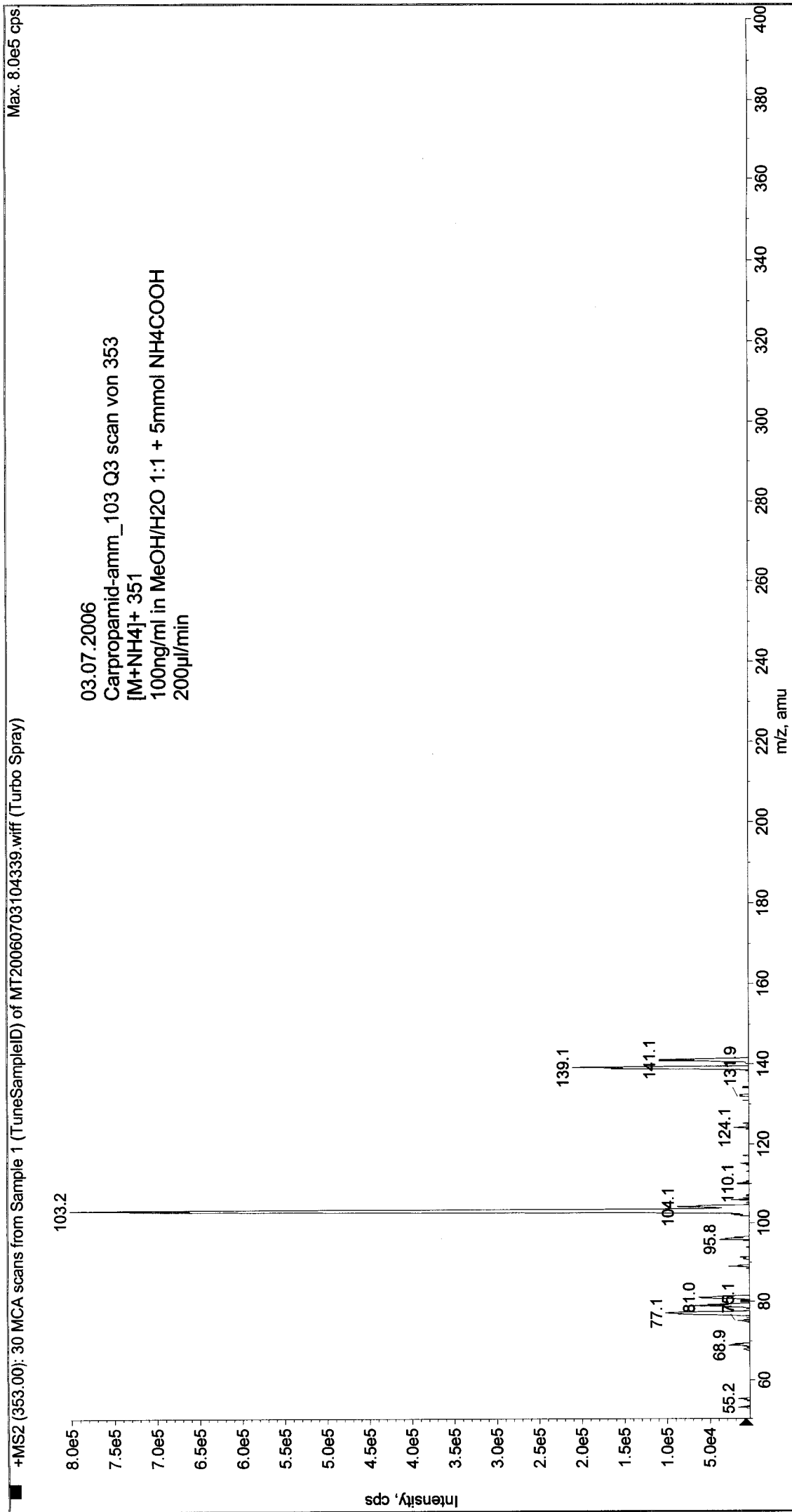


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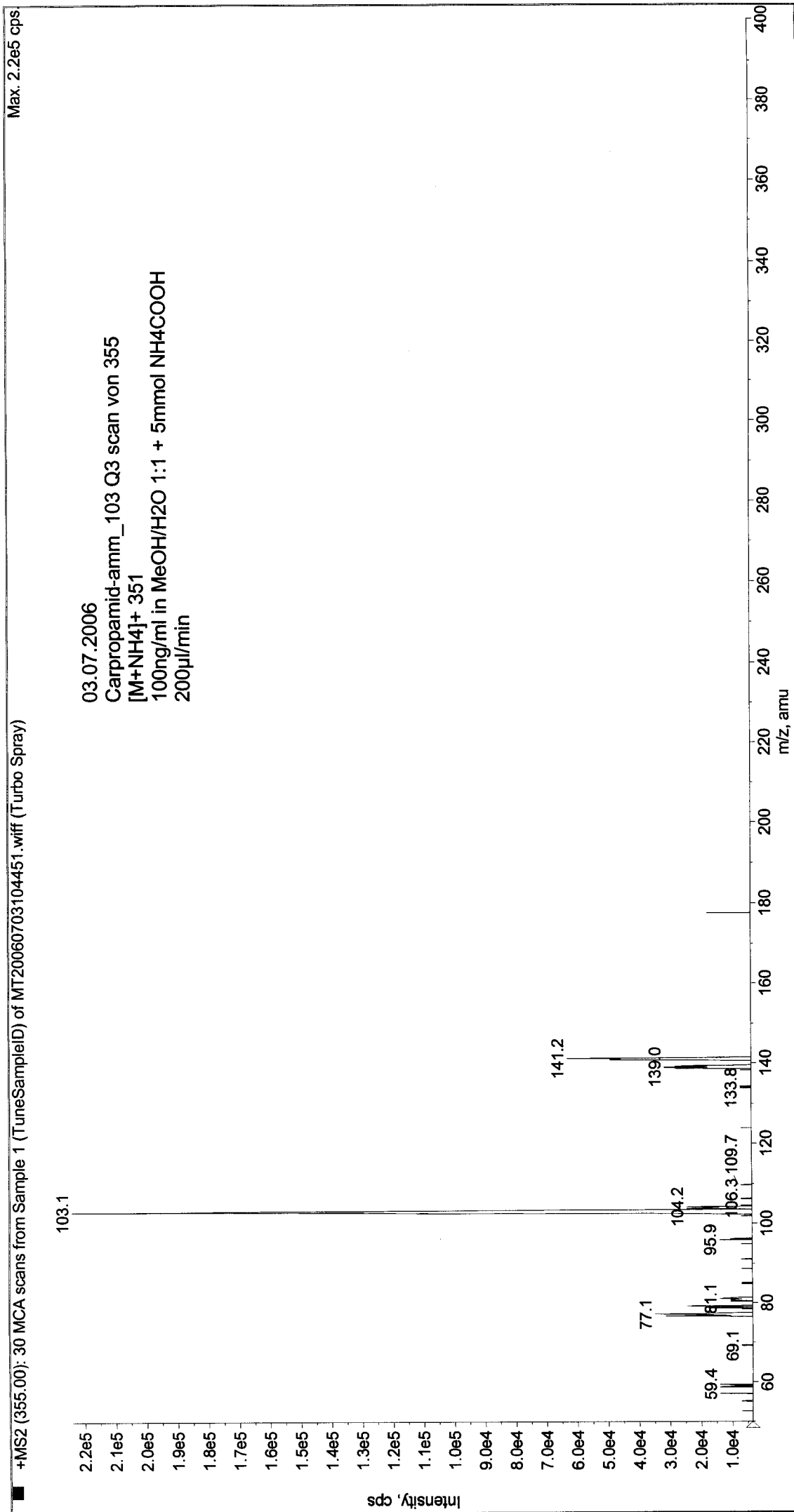




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Batch Name: ManualTune.bat



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Printing Date: Monday, July 03, 2006

Acq. Time: 10:45
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Sample Comment:
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Batch Name: ManualTune.bat

