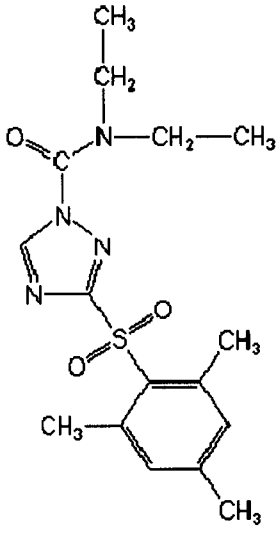
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Cafenstrole

CAS No.: 125306-83-4
Formula: C16H22N4O3S
Molecular mass (lowest isotopes): 350,14 amu

Structure:



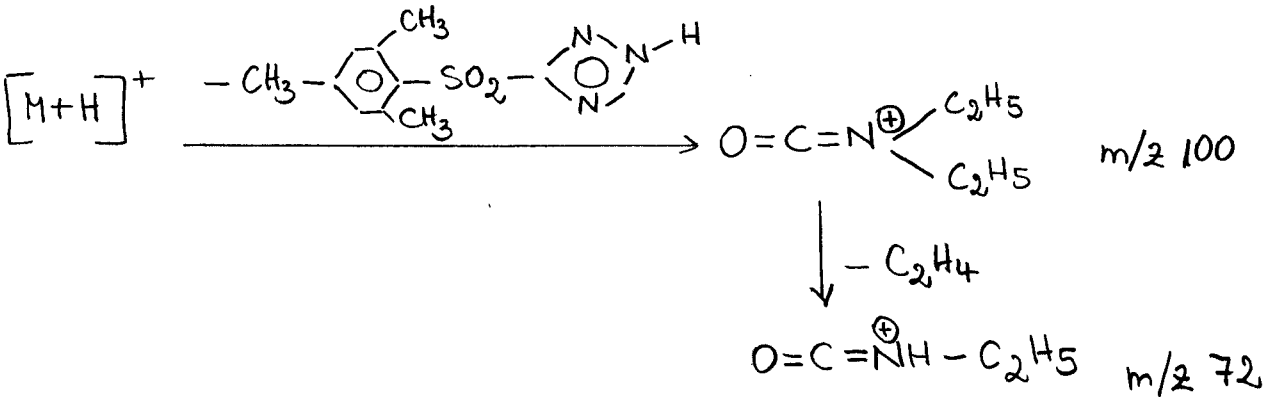
Ionisation: ESI + Quasimolecular ion: 351,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	351,1 → 99,9	351,1 → 72,0
Declustering potential (DP)*)	6 V	6 V
Focusing potential (FP)	340 V	340 V
Entrance potential (EP)	9,5 V	10 V
Collision cell entrance potential (CEP)	30 V	24 V
Collision energy (CE)	19 V	37 V
Collision cell exit potential (CXP)	6 V	4 V

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

Fragmentation



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Printing Date: Tuesday, September 18, 2007

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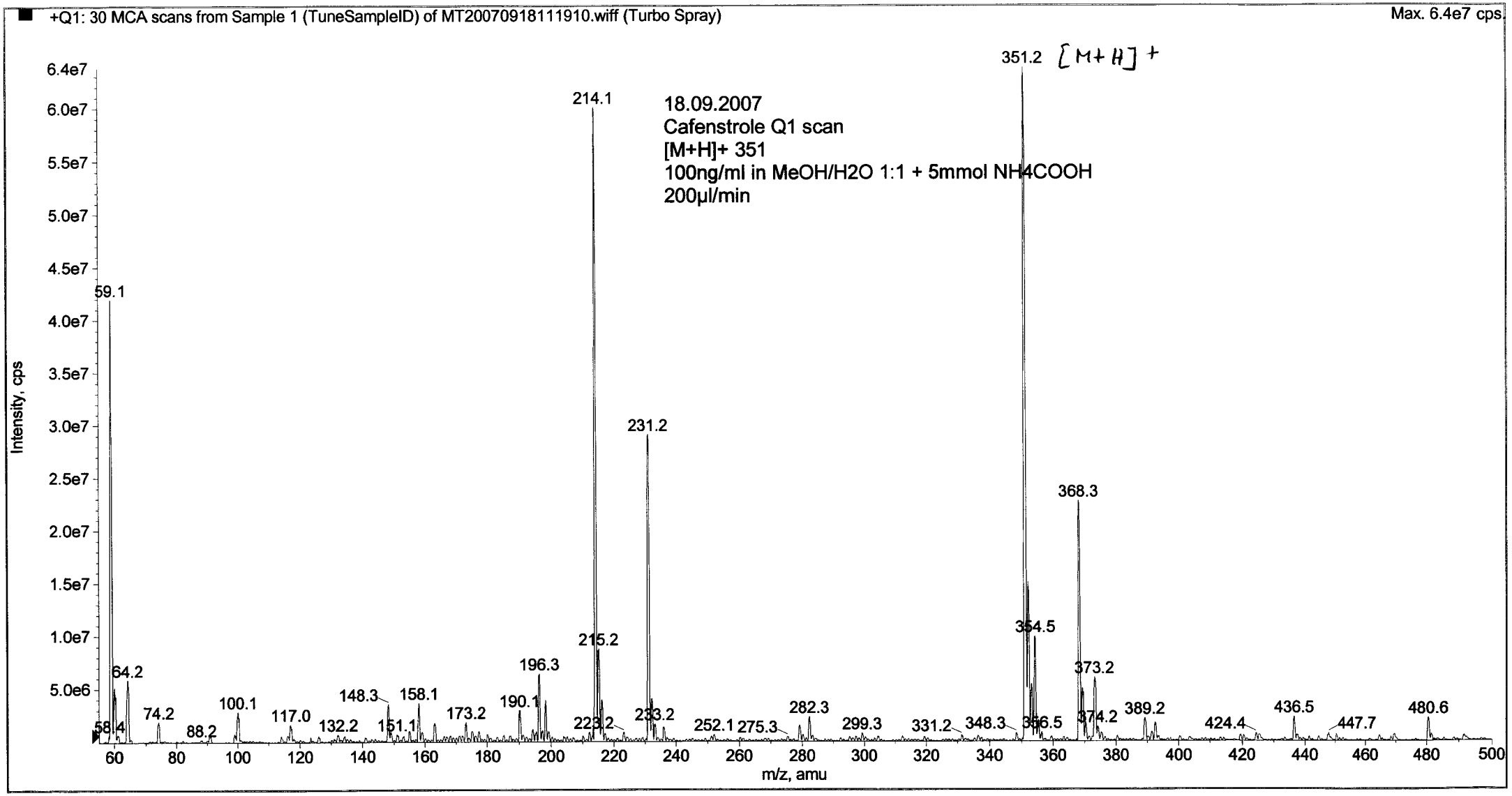
Batch Name: ManualTune.bat



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Sample Comment:
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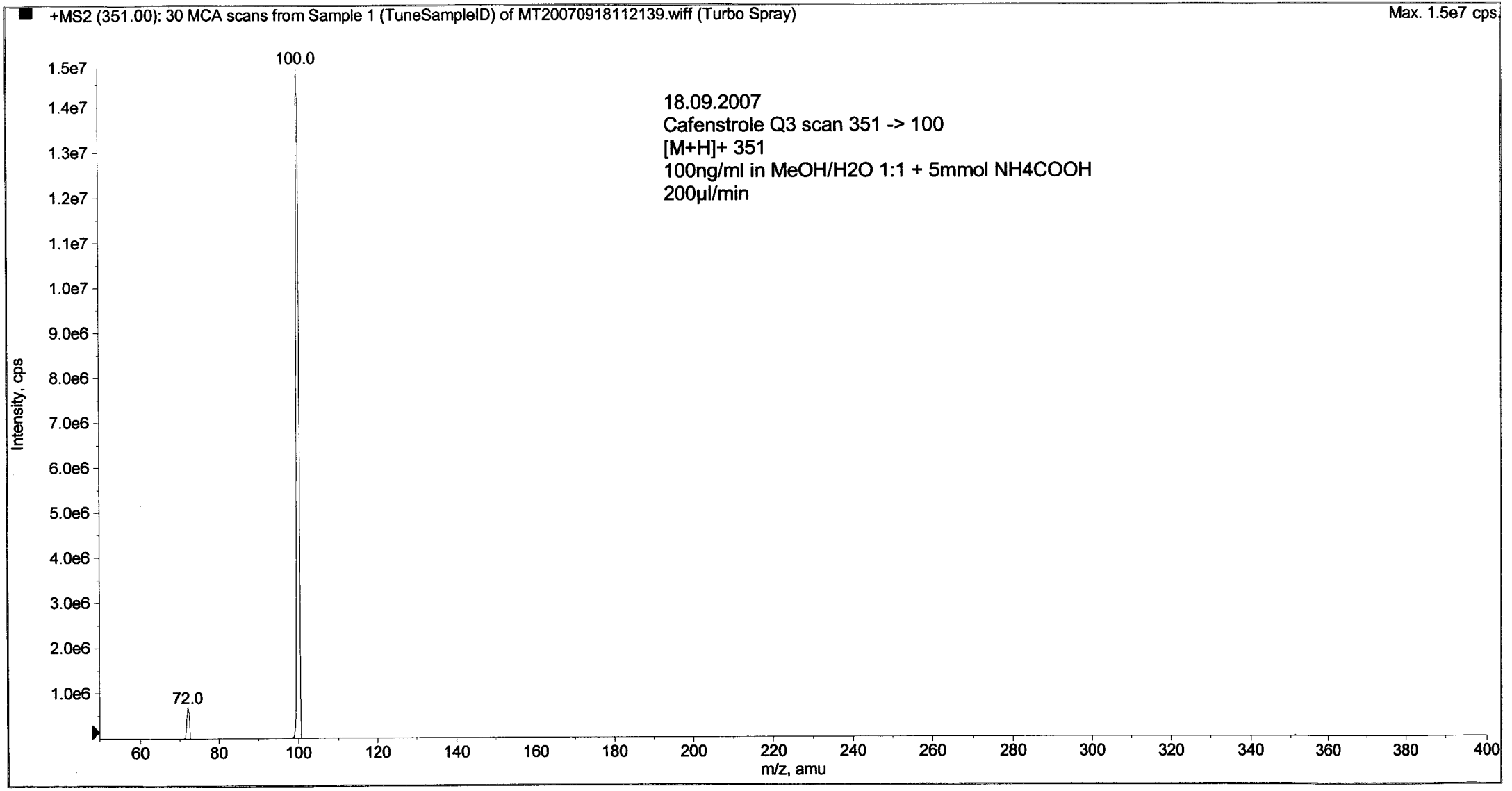

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Sample Comment:
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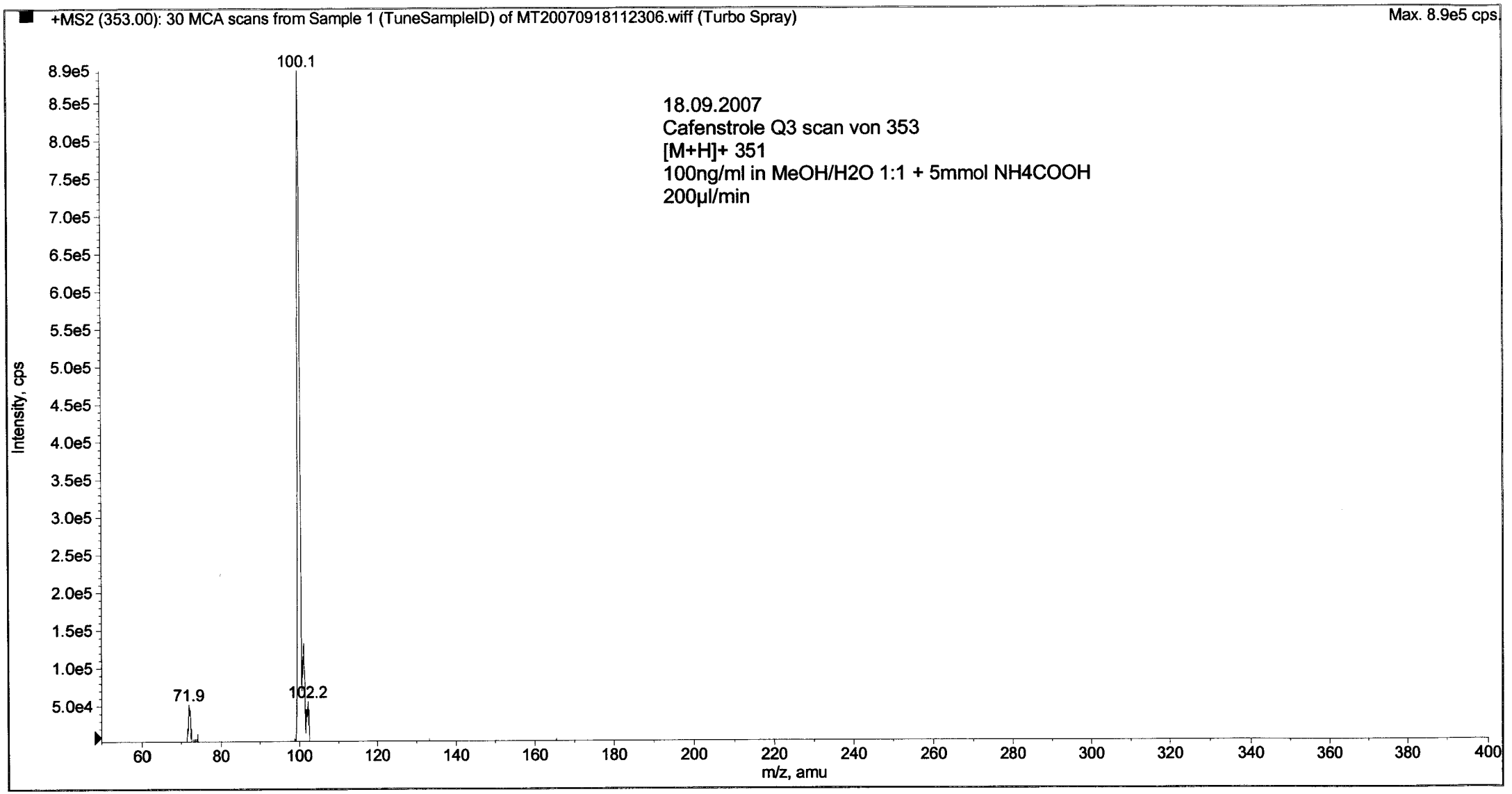
Batch Name: ManualTune.bat



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Sample Comment:
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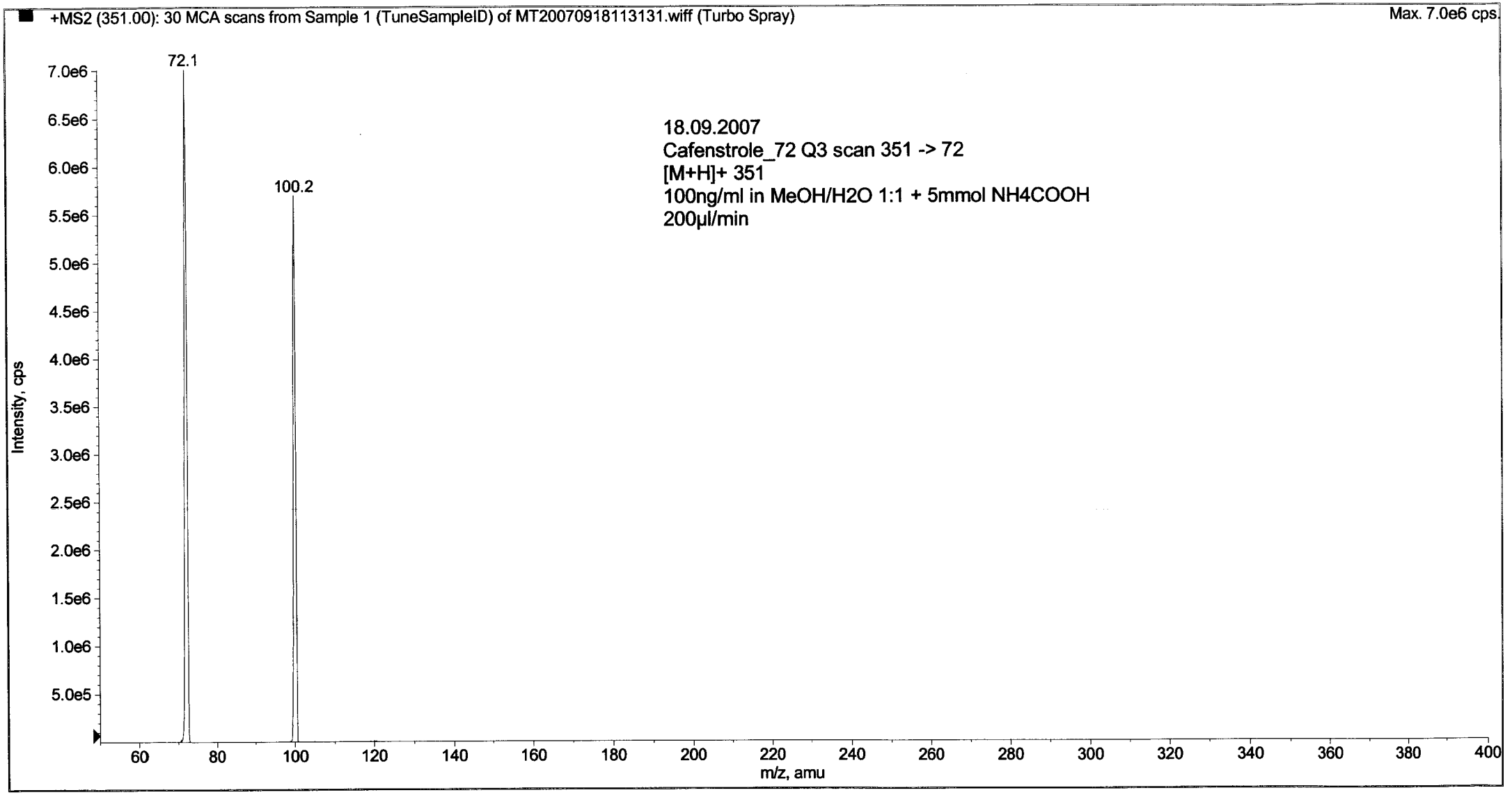
Batch Name: ManualTune.bat



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Printing Date: Tuesday, September 18, 2007

Acq. Time: 11:32
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Acq. File: MT20070918113252.wiff

Sample Comment:
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Batch Name: ManualTune.bat