

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

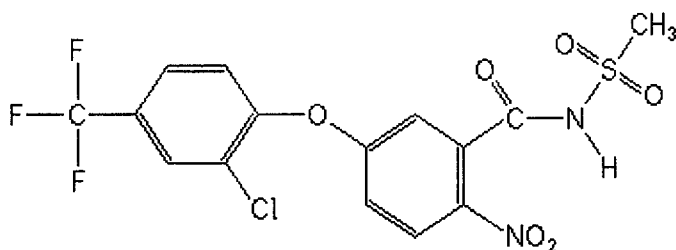
Analyte: Fomesafen

CAS No.: 72178-02-0

Formula: C₁₅H₁₀ClF₃N₂O₆S

Molecular mass (lowest isotopes): 438,00 amu

Structure:



Ionisation: ESI +

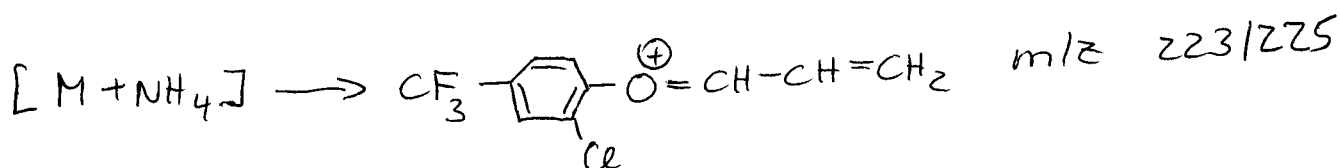
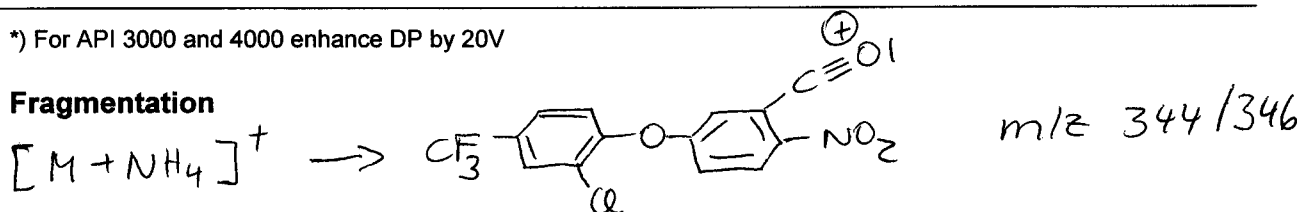
Quasimolecular ion: 456,0 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	456,0 → 344,1	456,0 → 222,9
Declustering potential (DP) ^{*)}	49V	49 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,0 V	10,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	21 V	45 V
Collision cell exit potential (CXP)	18 V	12 V

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

Fragmentation



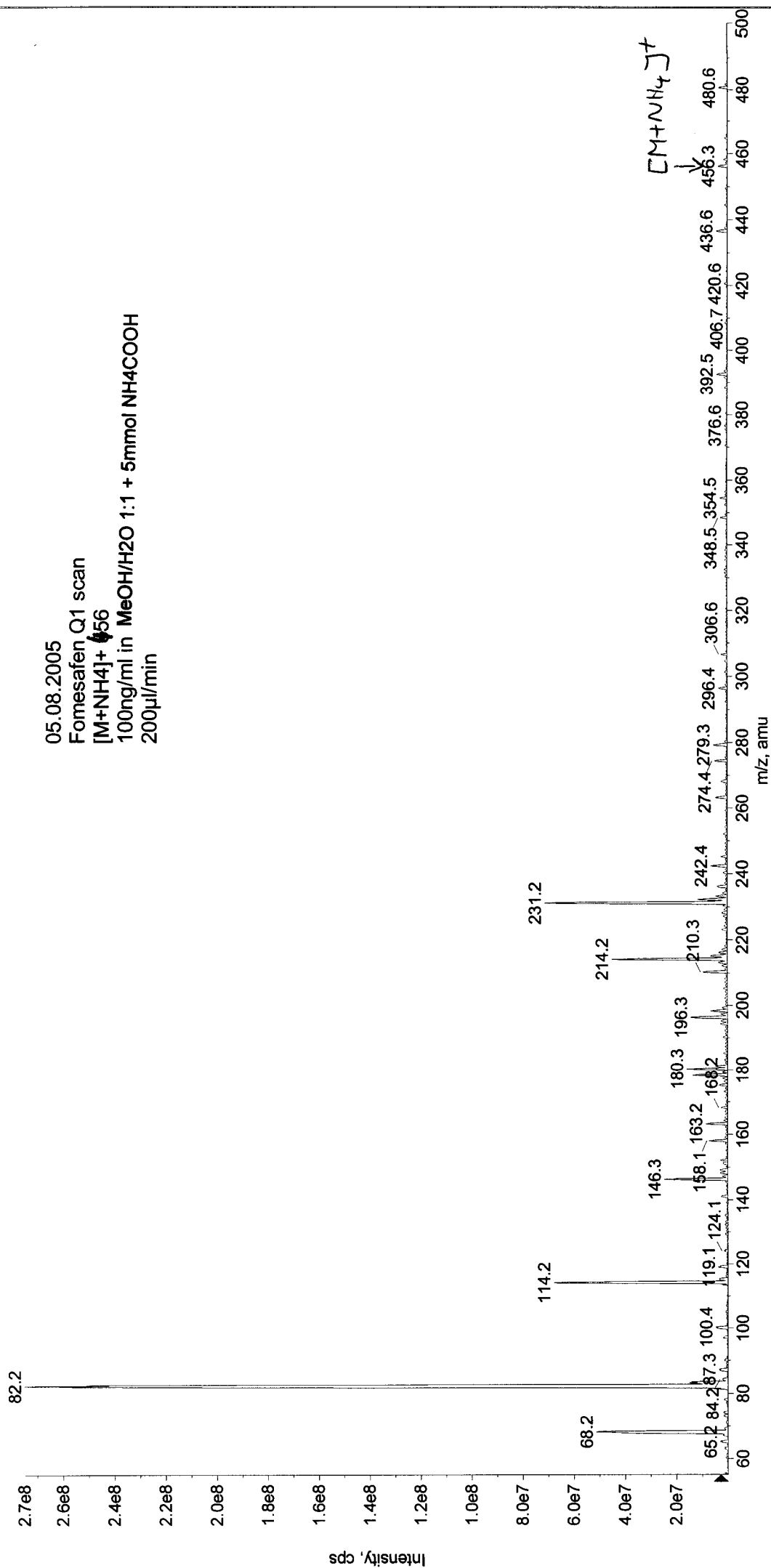
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Printing Date: Friday, August 05, 2005

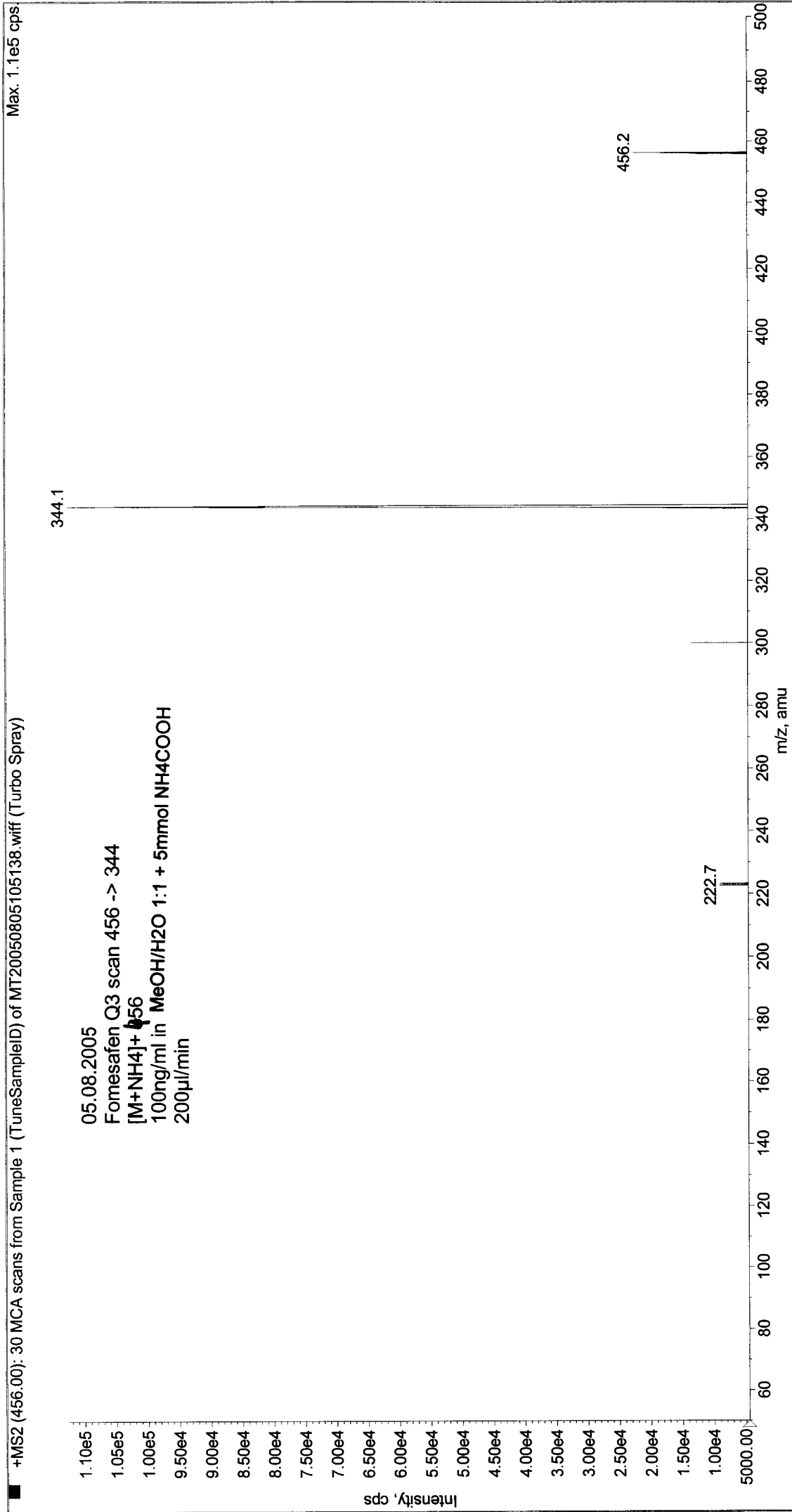
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Acq. Date: Friday, August 05, 2005
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Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

■ +Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050805104732.wiff (Turbo Spray)

Max. 2.7e8 cps

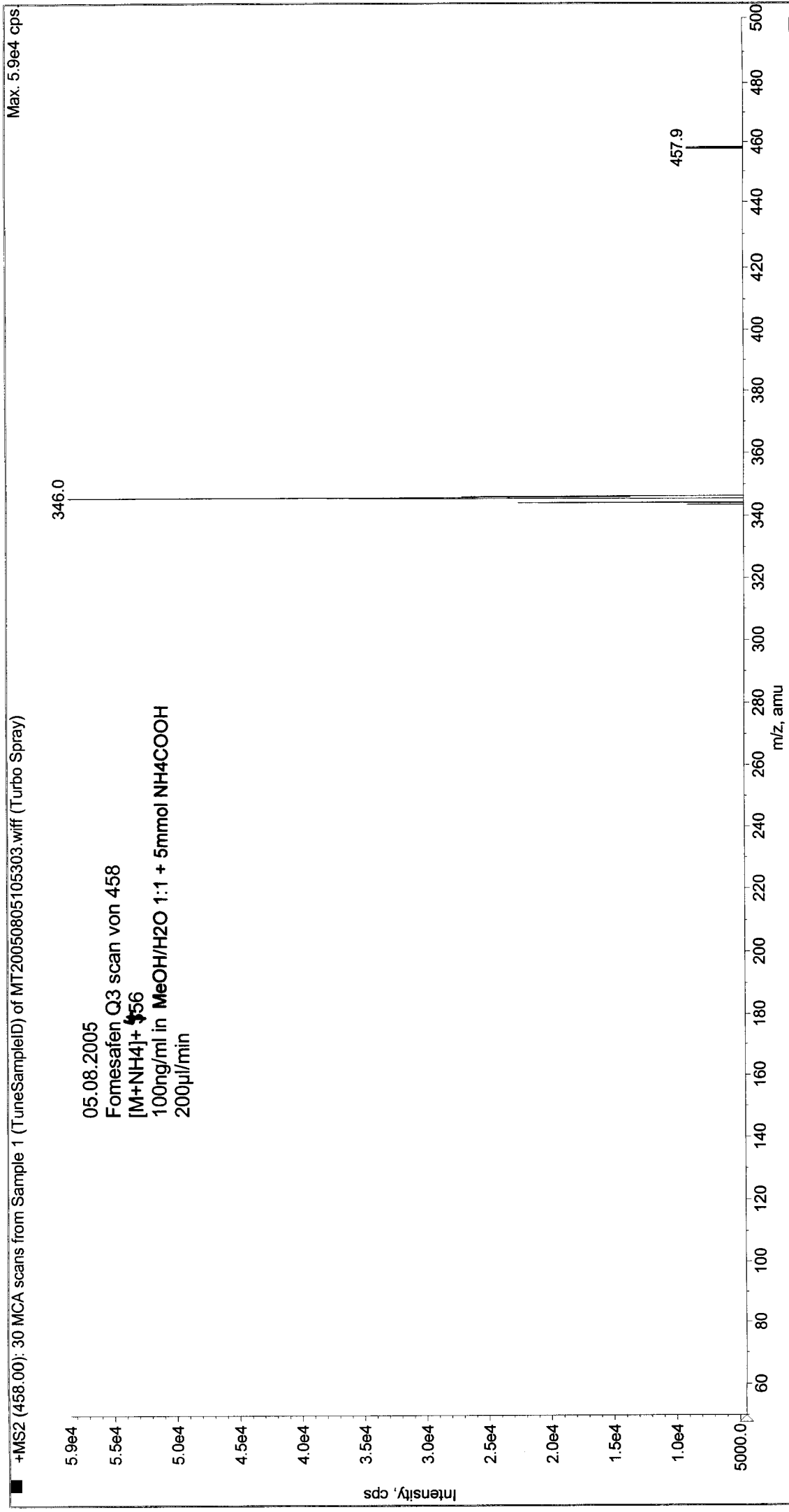




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Acq. Time: 10:53
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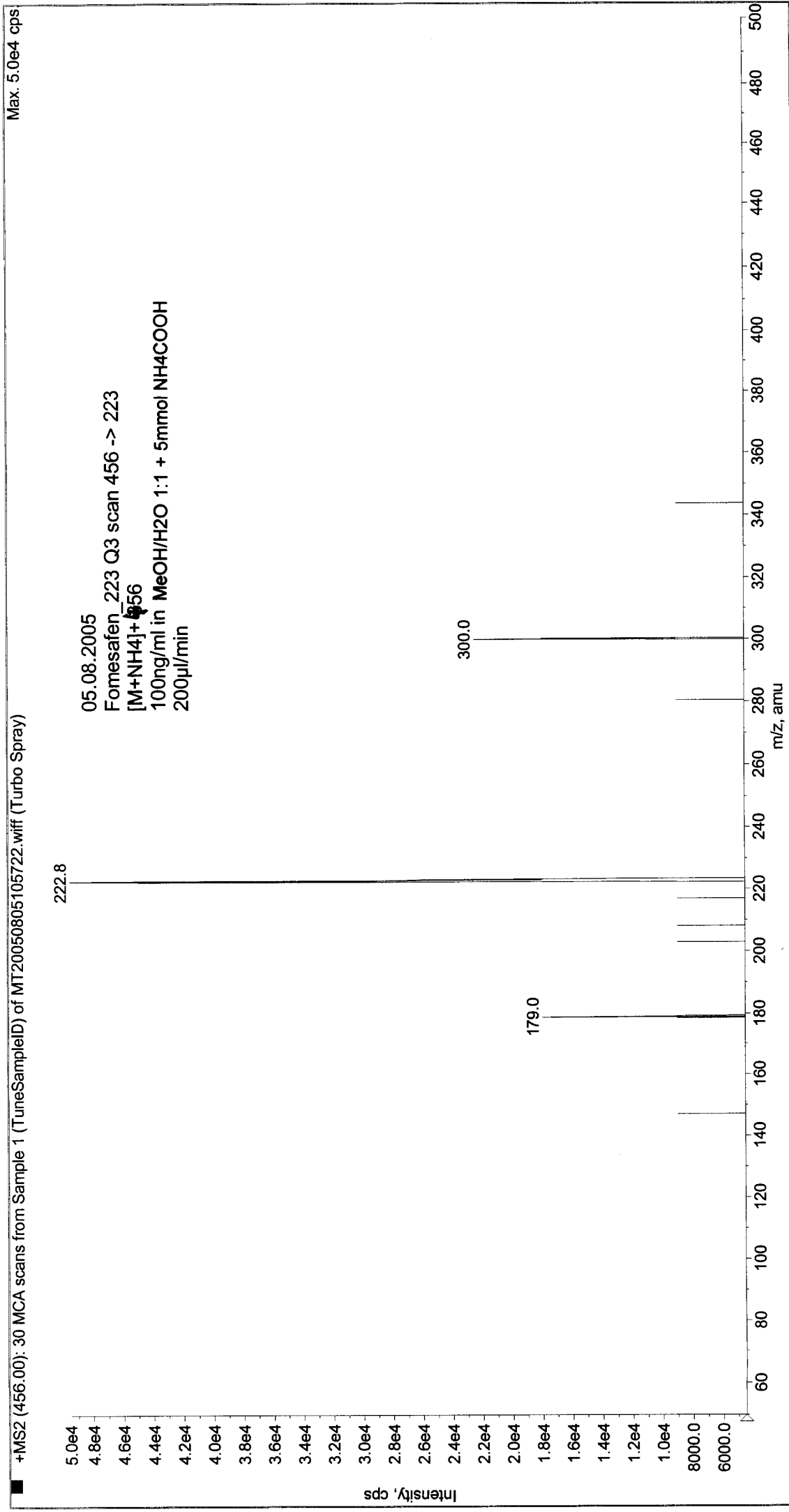
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Sample Comment:
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Batch Name: ManualTune.bat



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Printing Date: Friday, August 05, 2005

Acq. Time: 11:00
Acq. Date: Friday, August 05, 2005
Acq. File: MT20050805110033.wiff

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

