

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

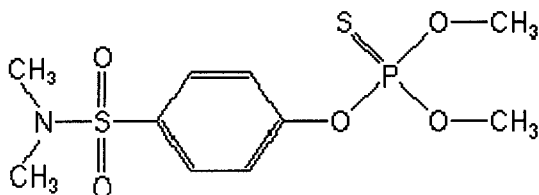
Analyte: Famphur

CAS No.: 52-85-7

Formula: C₁₀H₁₆NO₅PS₂

Molecular mass (lowest isotopes): 325,02 amu

Structure:



Ionisation: ESI +

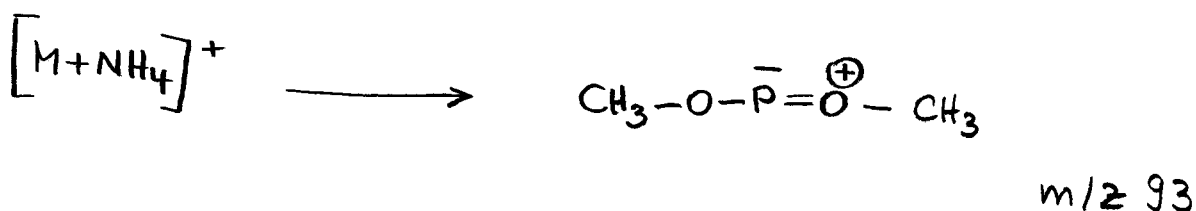
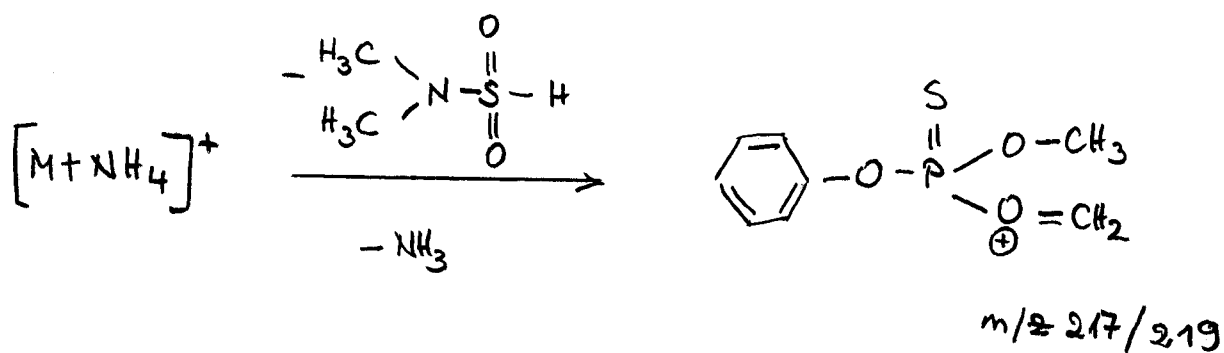
Quasimolecular ion: 343,0 amu = [M+NH₄]⁺

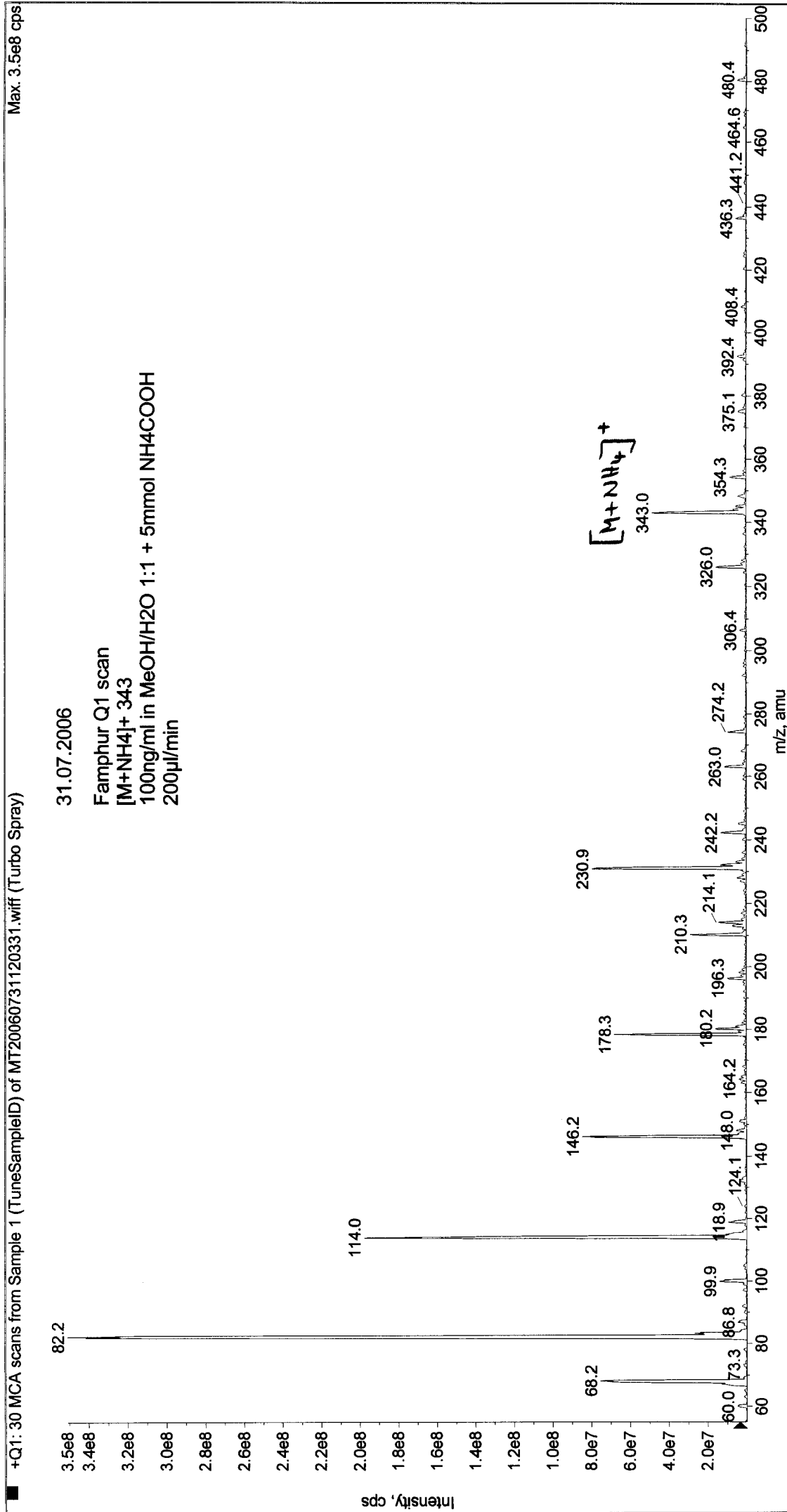
Analyte sensitive parameter set (API 2000)

Transition	343,0 → 217,1	343,0 → 93,1
Declustering potential (DP) ^{*)}	4 V	4 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,0 V	8,5 V
Collision cell entrance potential (CEP)	18 V	20 V
Collision energy (CE)	31 V	45 V
Collision cell exit potential (CXP)	12 V	6 V

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

Fragmentation

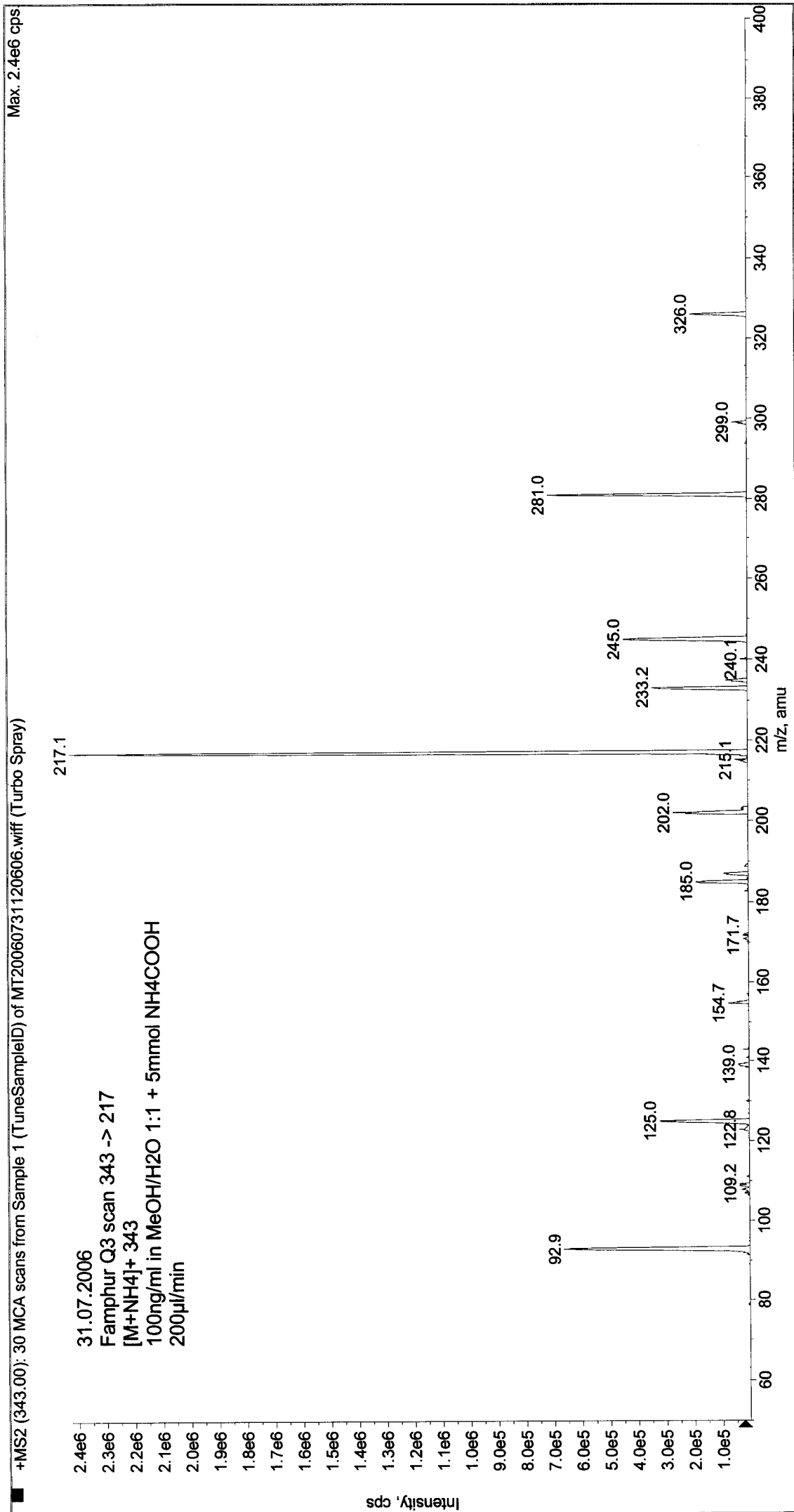




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Printing Date: Monday, July 31, 2006

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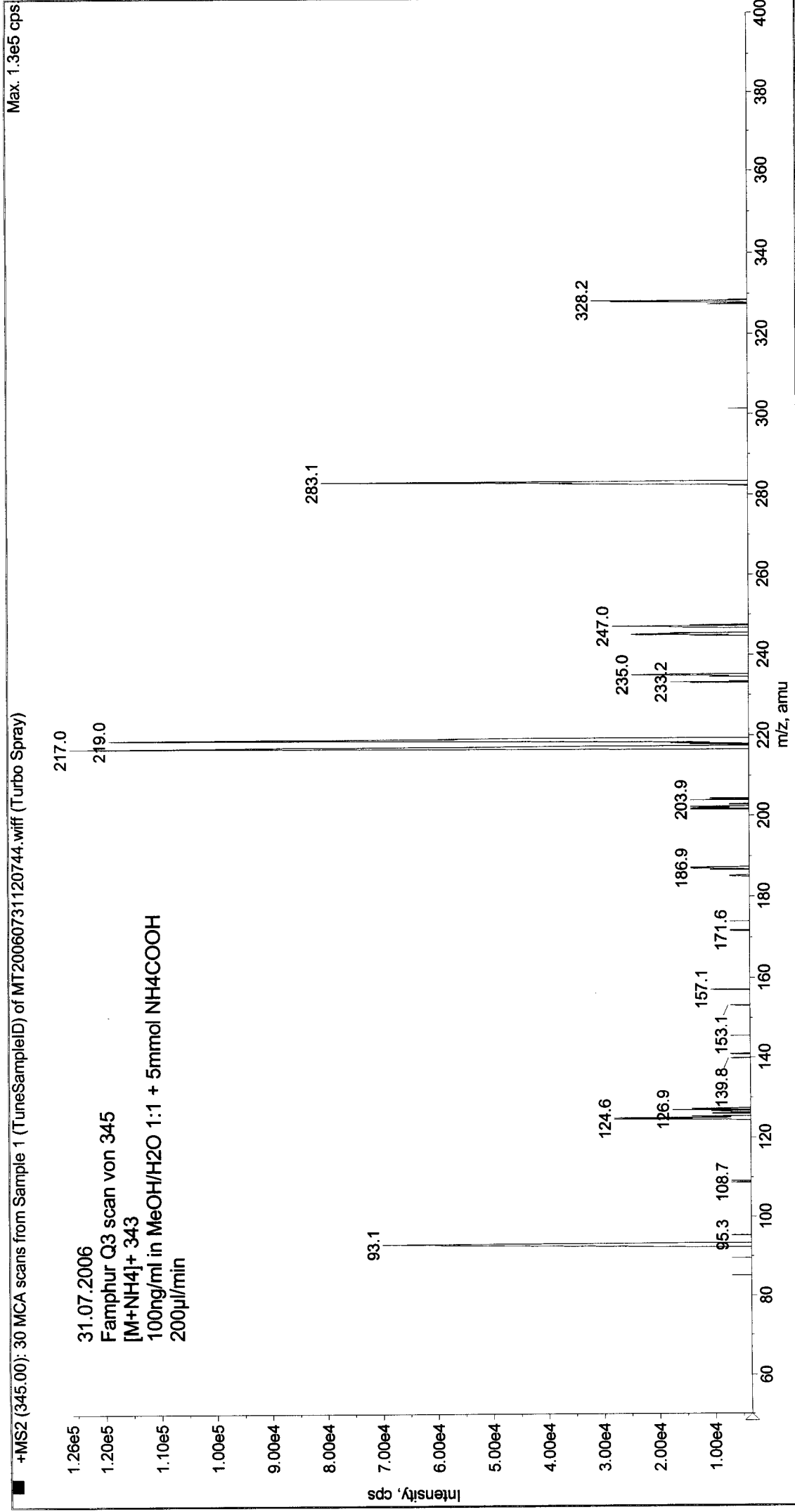
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Batch Name: ManualTune.bat



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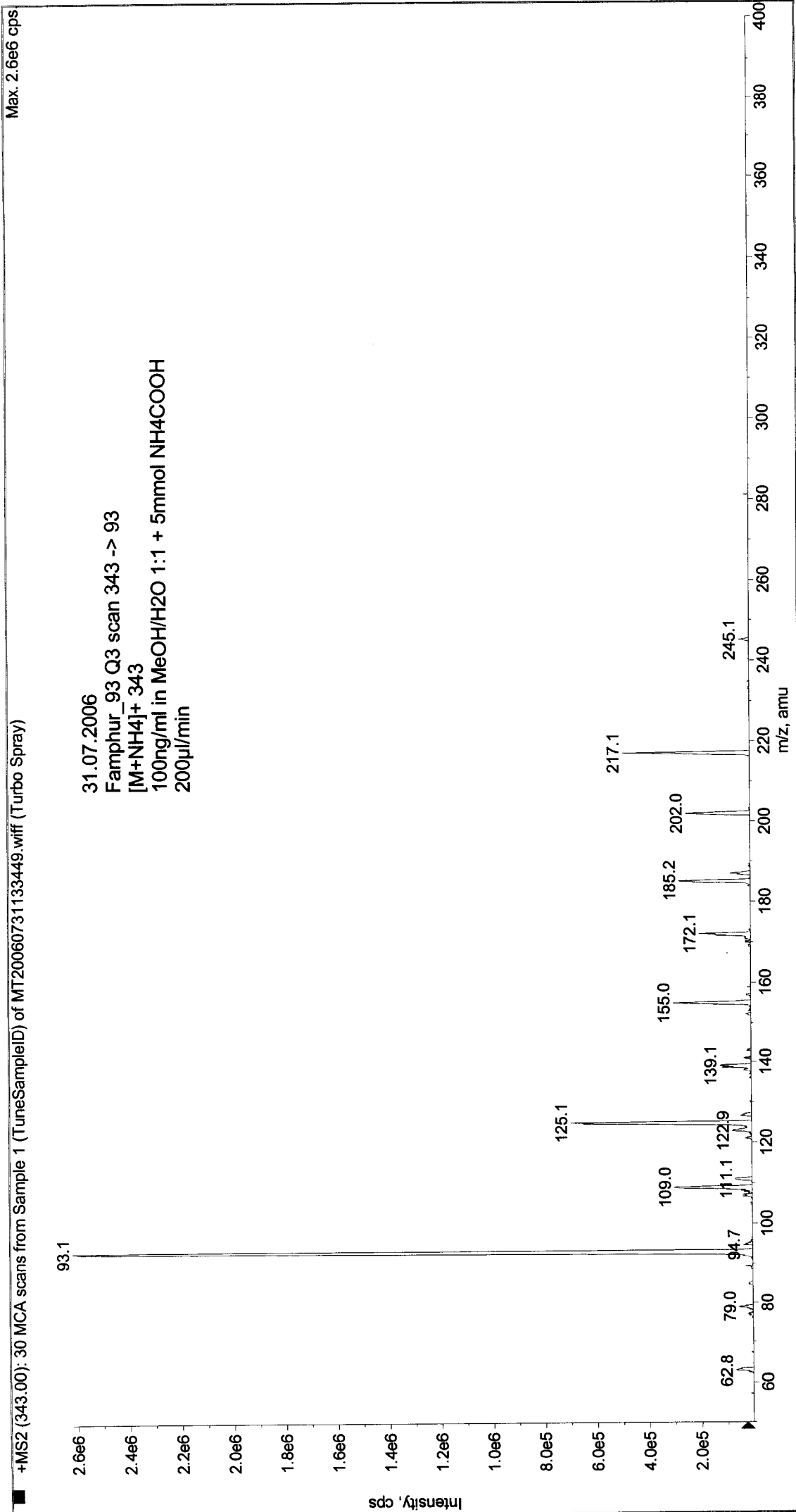
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Printing Date: Monday, July 31, 2006

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Sample Comment:
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Batch Name: ManualTune.bat



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Printing Date: Monday, July 31, 2006

Acq. Time: 13:36

Acq. Date: Monday, July 31, 2006

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Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

