

MS/MS Parameters of Pesticides

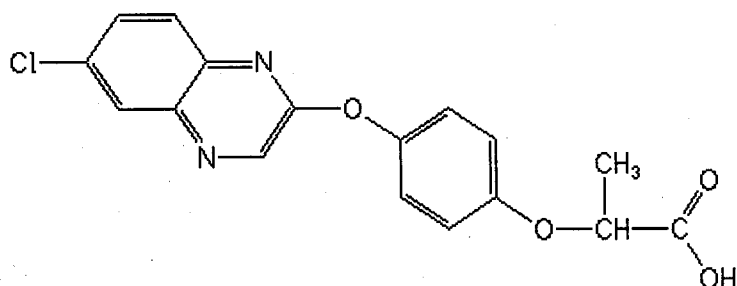
Analyte: Quizalofop-P

CAS No.: 94051-08-8

Formula: C₁₇H₁₃ClN₂O₄

Molecular mass (lowest isotopes): 344,06 amu

Structure:



Ionisation: ESI +

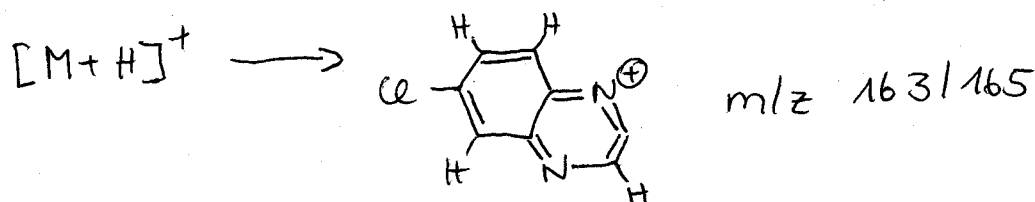
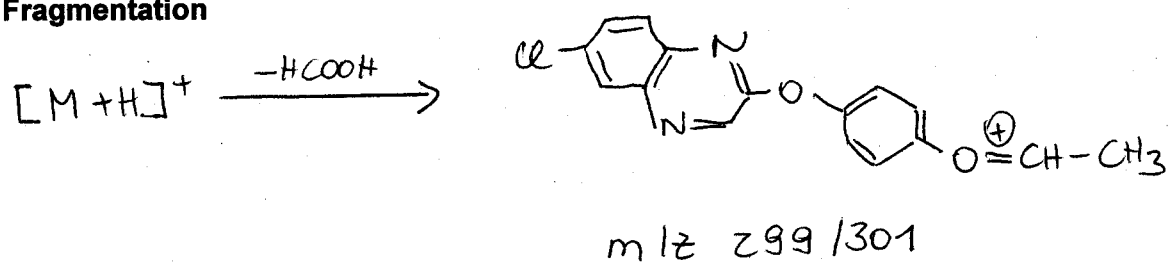
Quasimolecular ion: 345,1 amu = [M+H]⁺

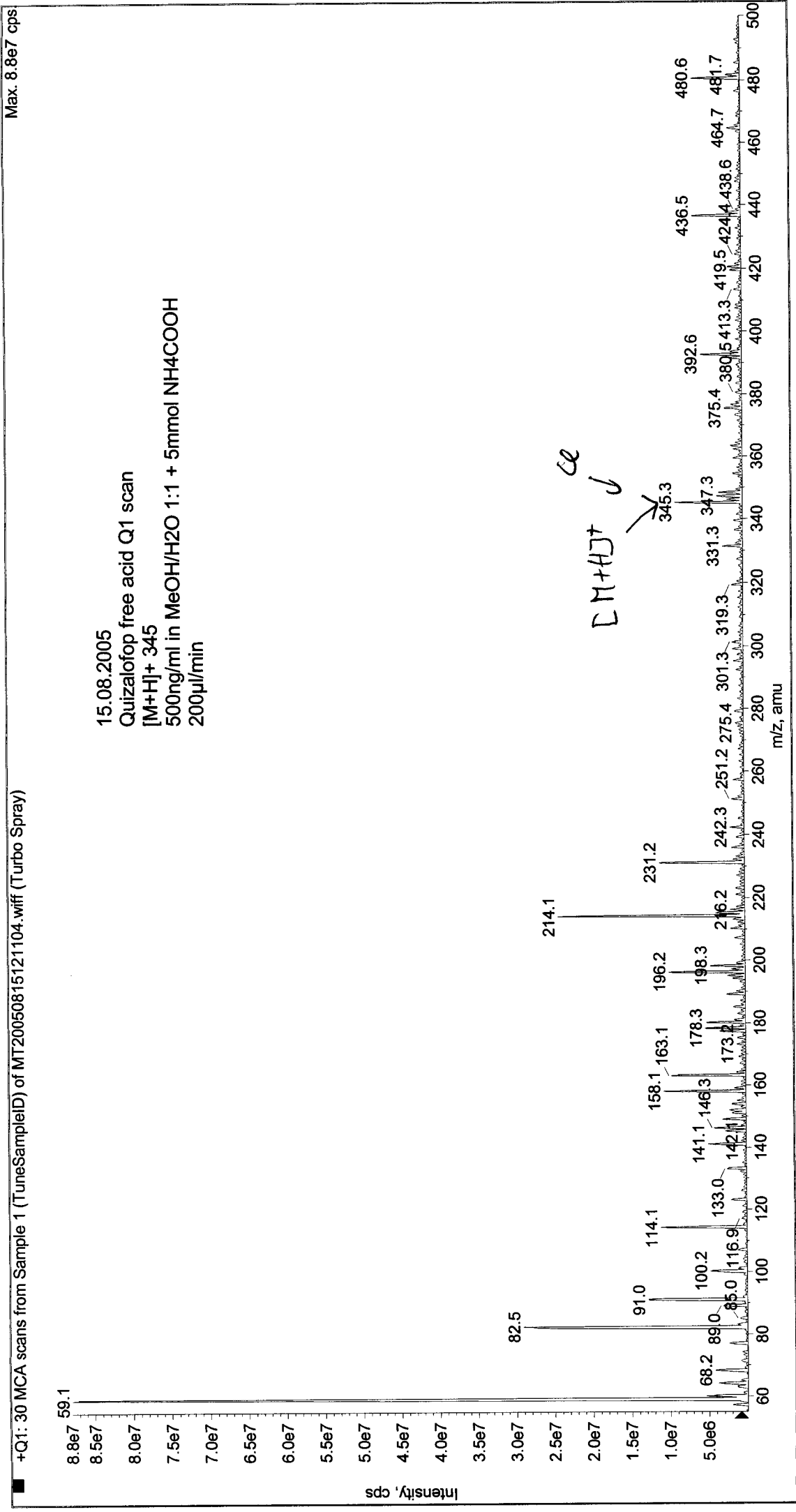
Analyte sensitive parameter set (API 2000)

Transition	345,1 → 299,1	345,1 → 162,9
Declustering potential (DP) ^{*)}	84V	84 V
Focusing potential (FP)	70 V	370 V
Entrance potential (EP)	12,0 V	10,5 V
Collision cell entrance potential (CEP)	24 V	22 V
Collision energy (CE)	25 V	49 V
Collision cell exit potential (CXP)	18 V	8 V

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

Fragmentation

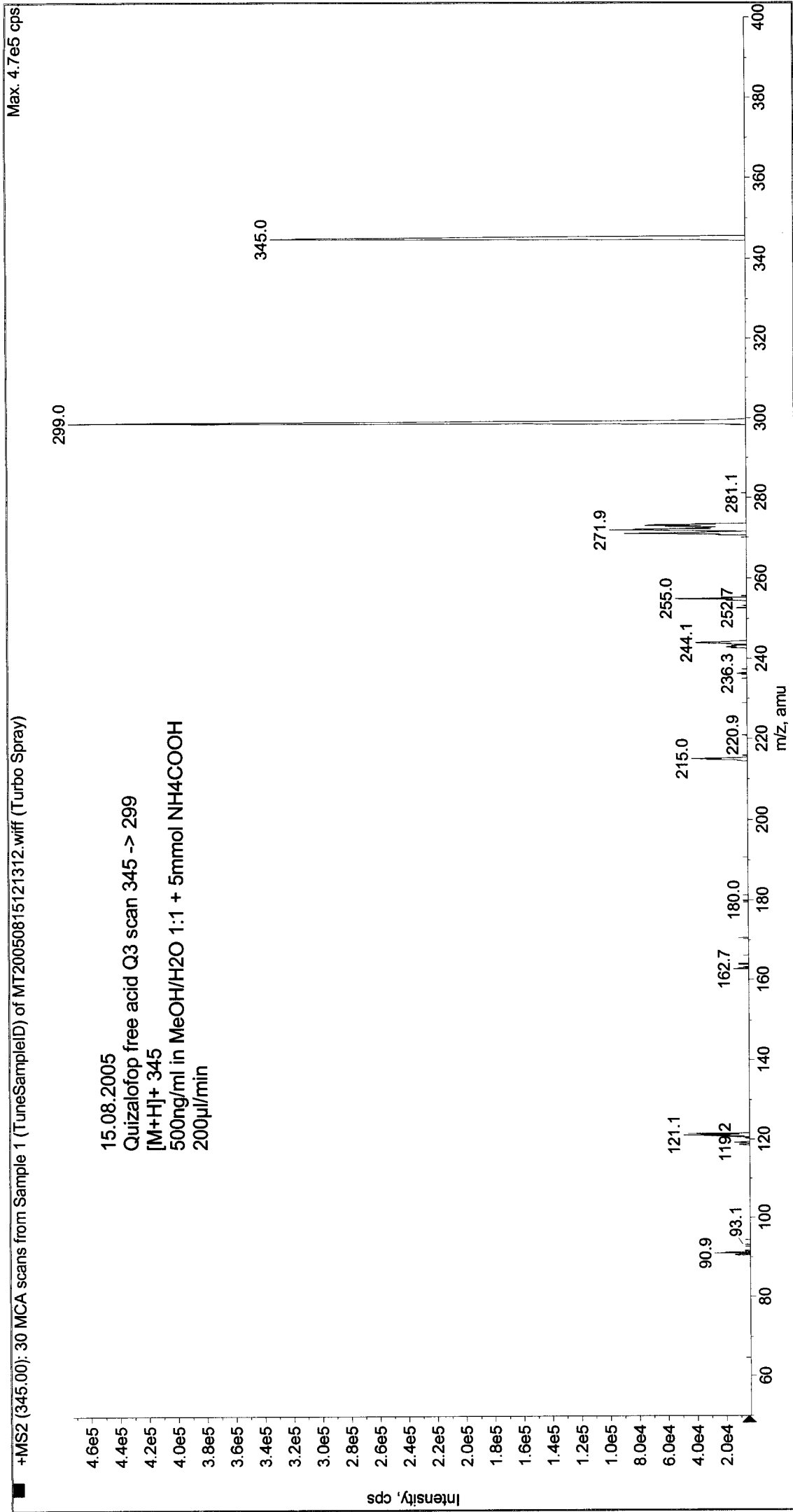




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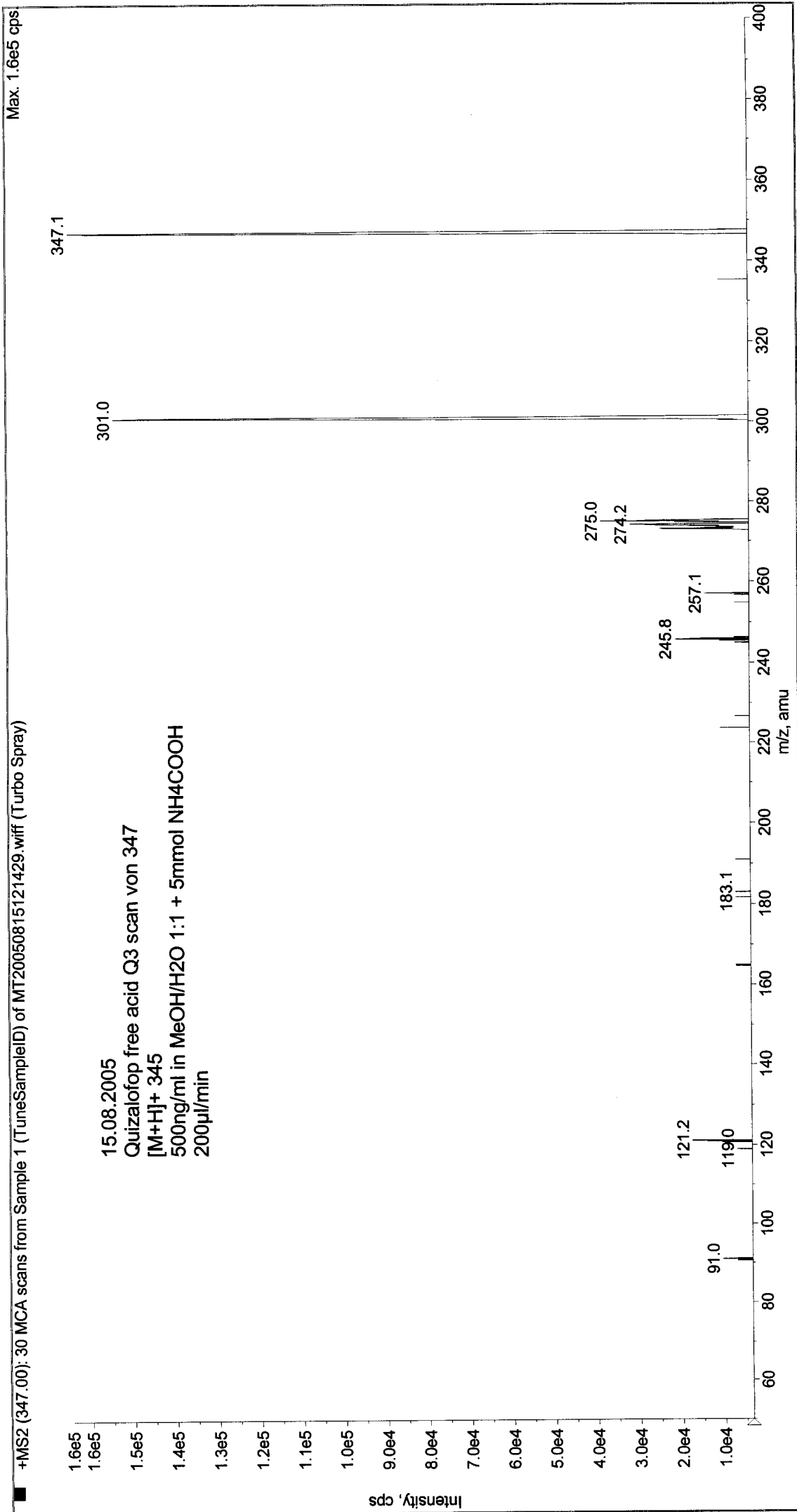
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Batch Name: ManualTune.bat



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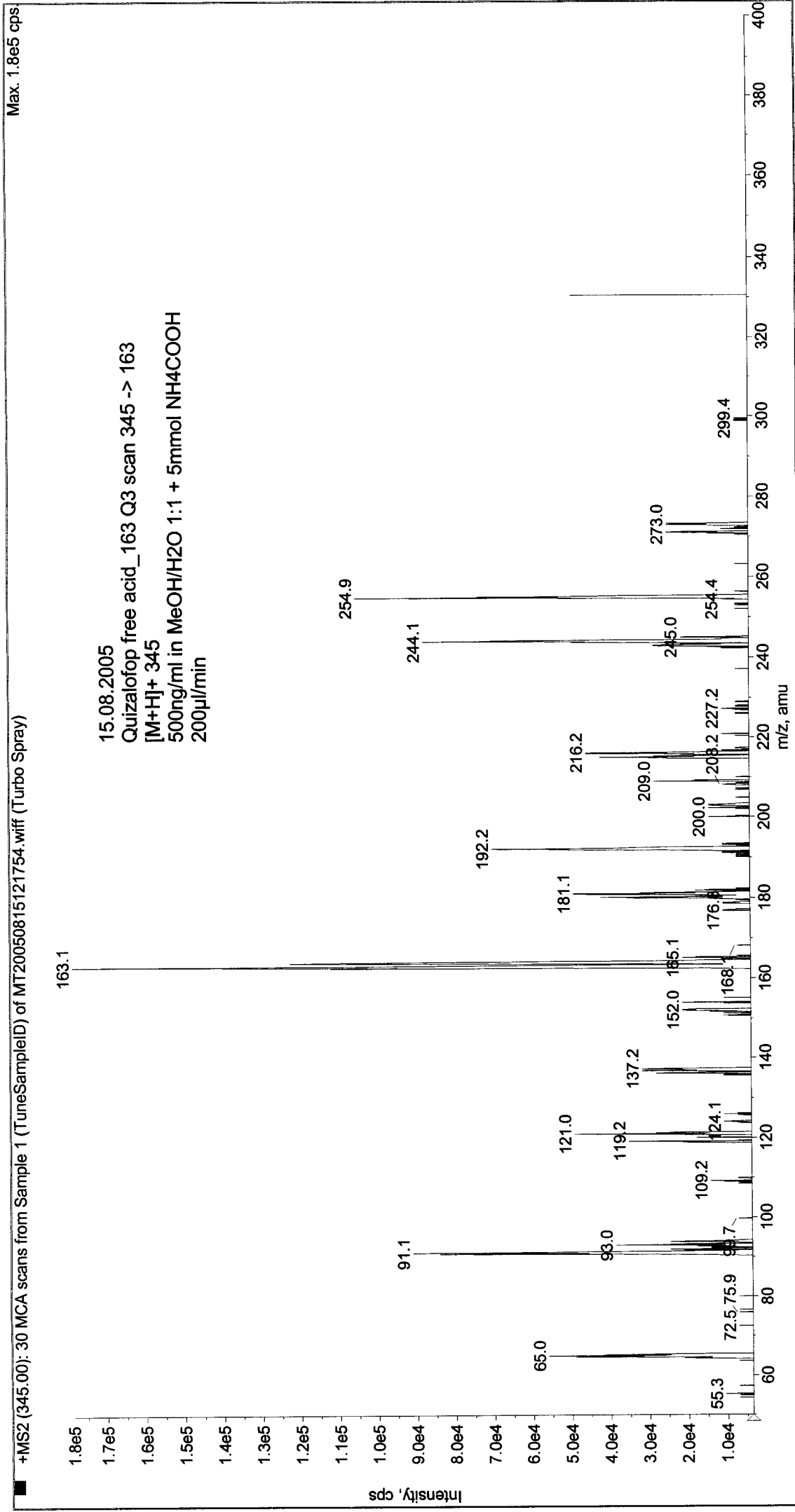
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Sample Comment:
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Batch Name: ManualTune.bat



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Sample Comment:
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