

MS/MS Parameters of Pesticides

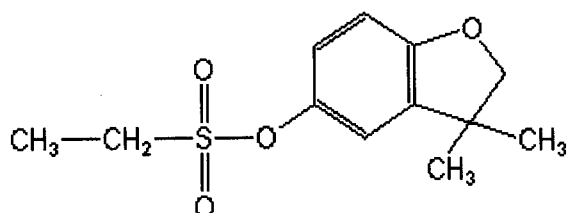
Analyte: Benfuresate

CAS No.: 68505-69-1

Formula: C₁₂H₁₆O₄S

Molecular mass (lowest isotopes): 256,08 amu

Structure:



Ionisation: ESI +

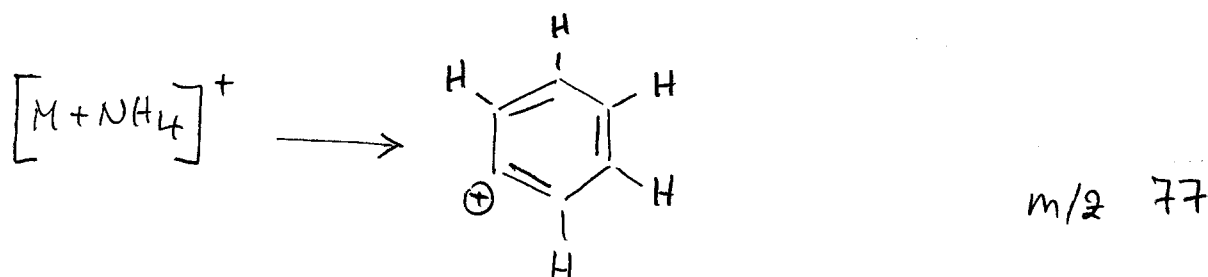
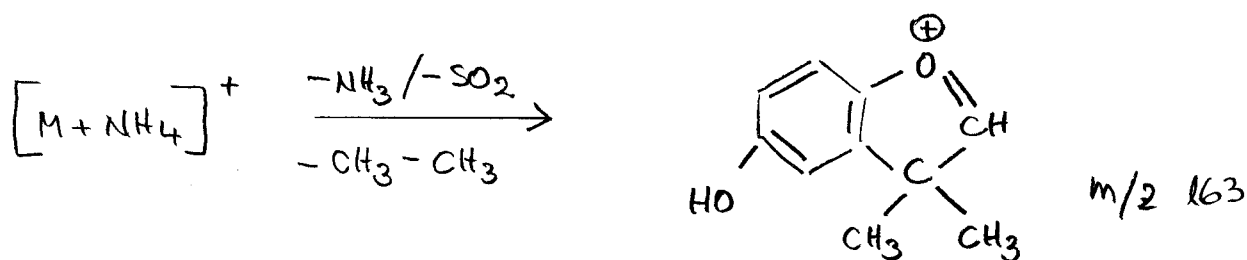
Quasimolecular ion: 274,0 amu = [M+NH₄]⁺

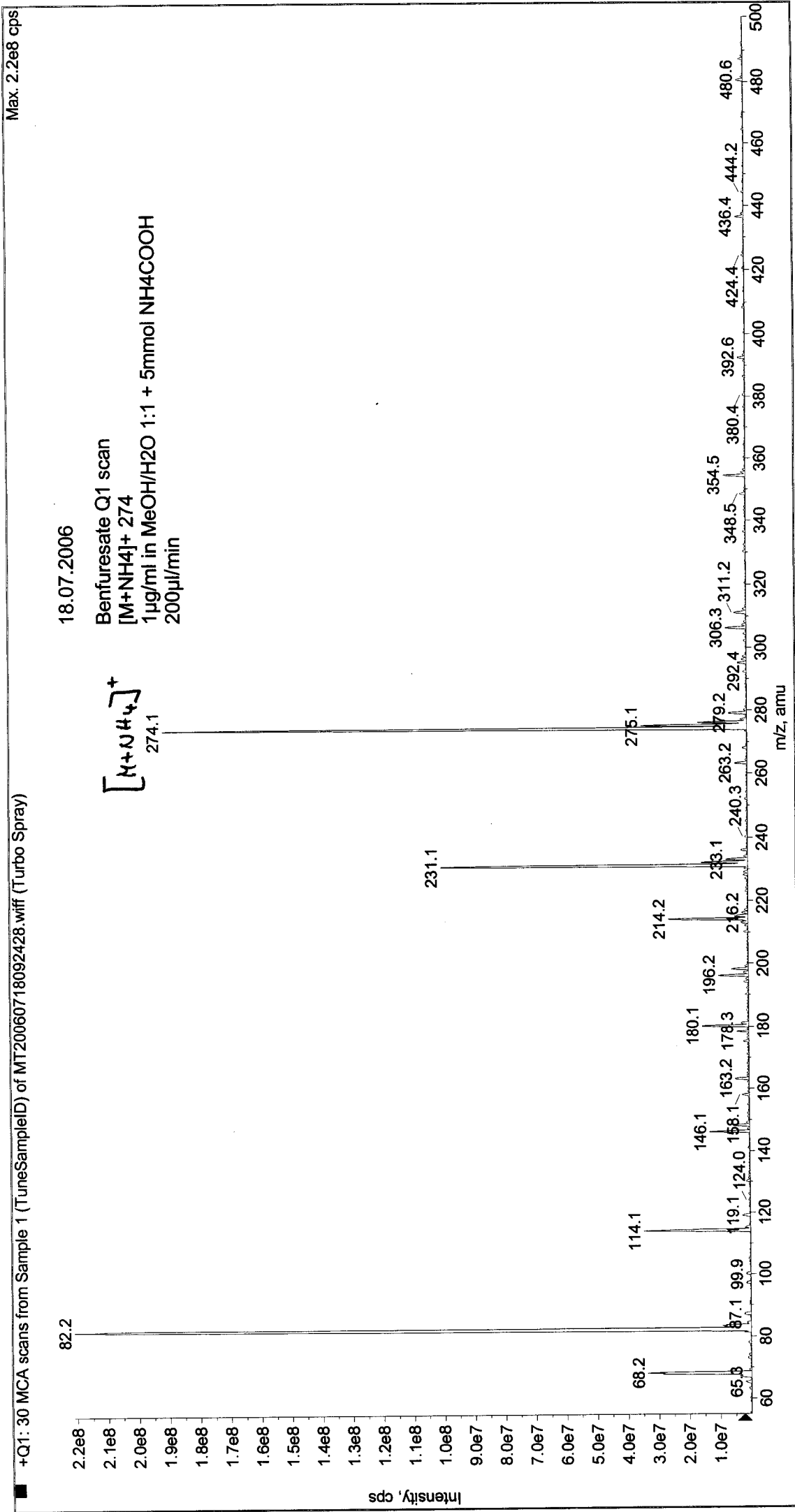
Analyte sensitive parameter set (API 2000)

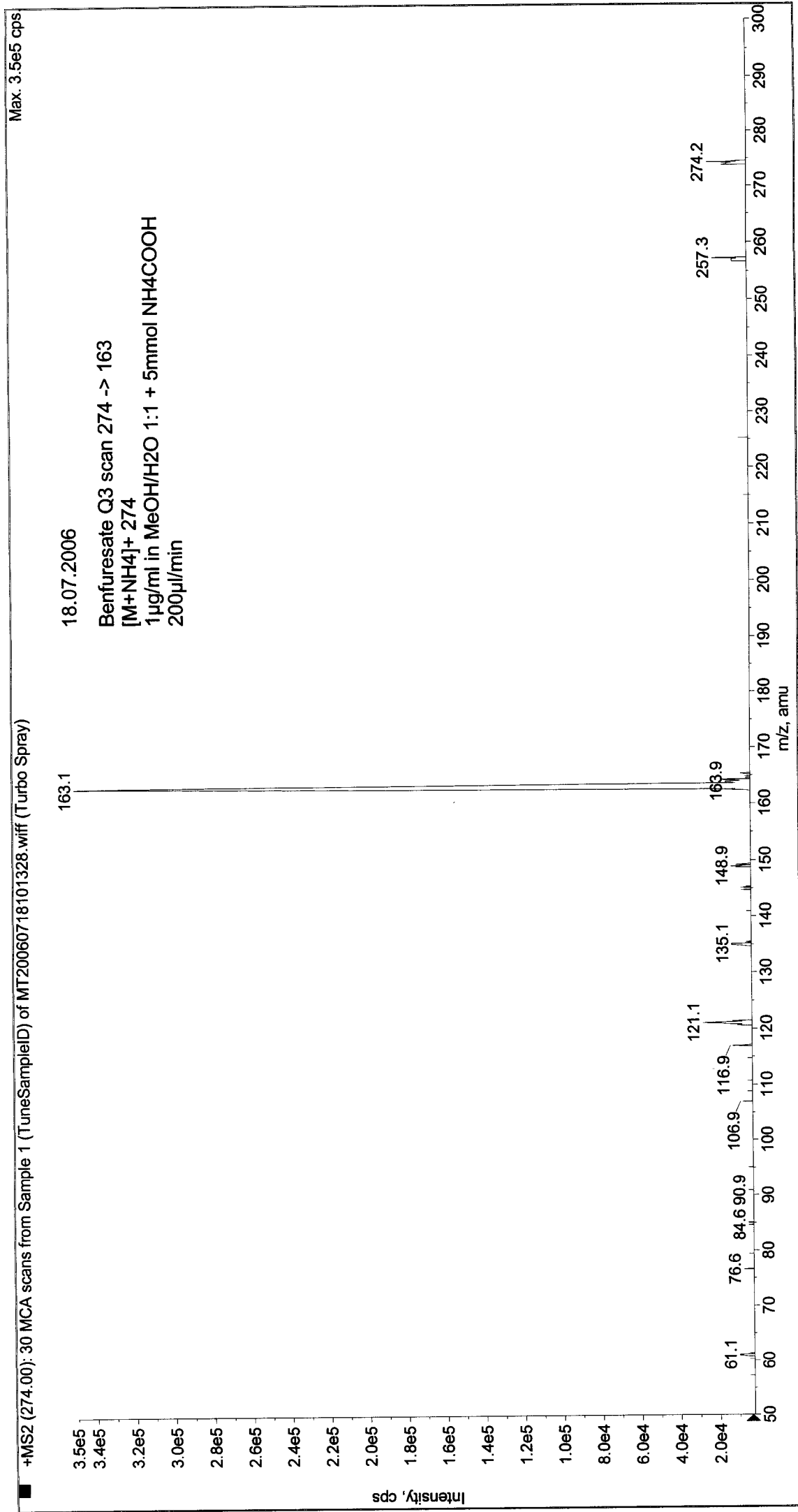
Transition	274,0 → 163,1	274,0 → 77,0
Declustering potential (DP) ^{*)}	19 V	19 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,0 V	8,0 V
Collision cell entrance potential (CEP)	20 V	18 V
Collision energy (CE)	25 V	97 V
Collision cell exit potential (CXP)	8 V	4 V

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

Fragmentation



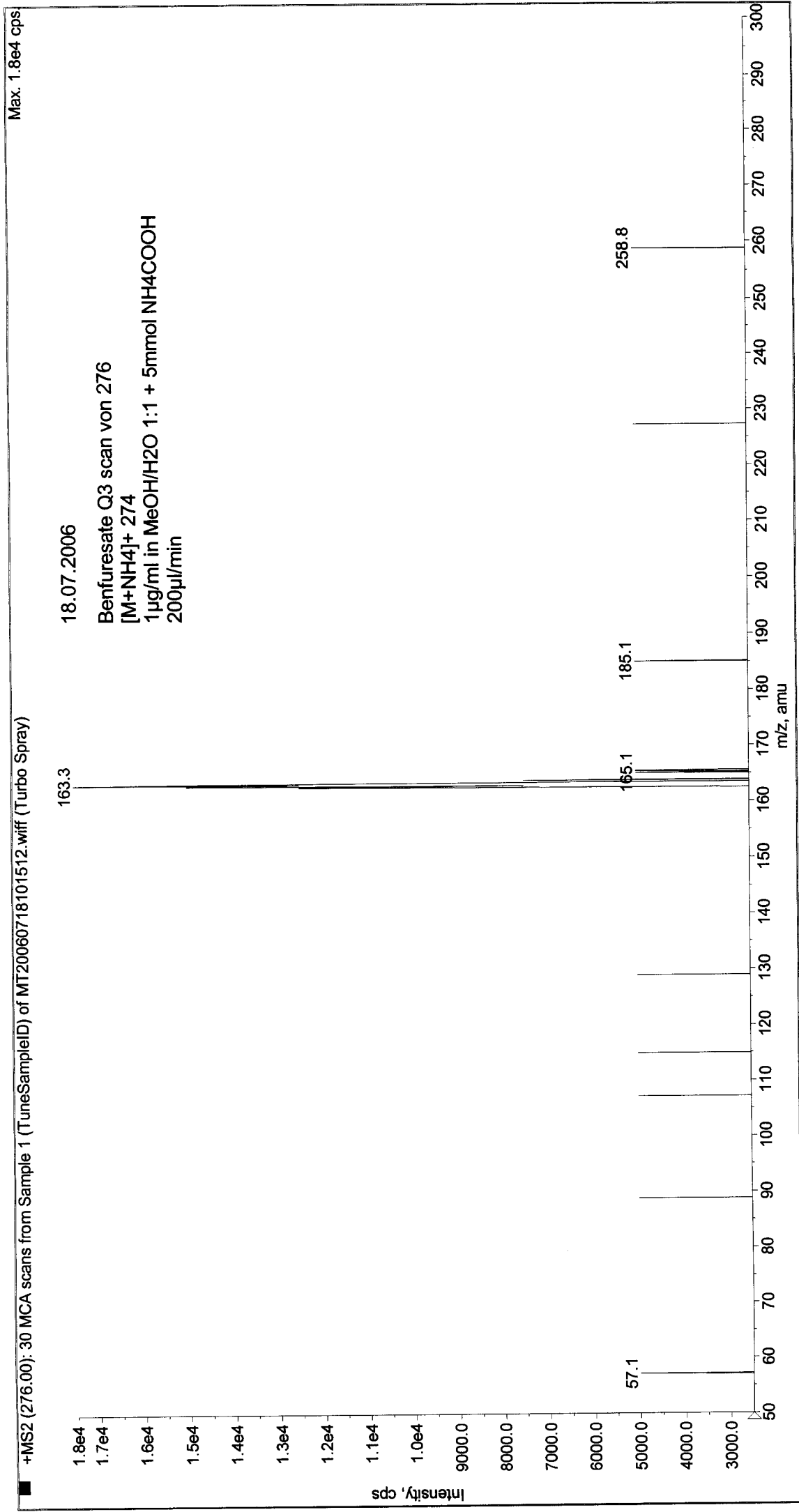


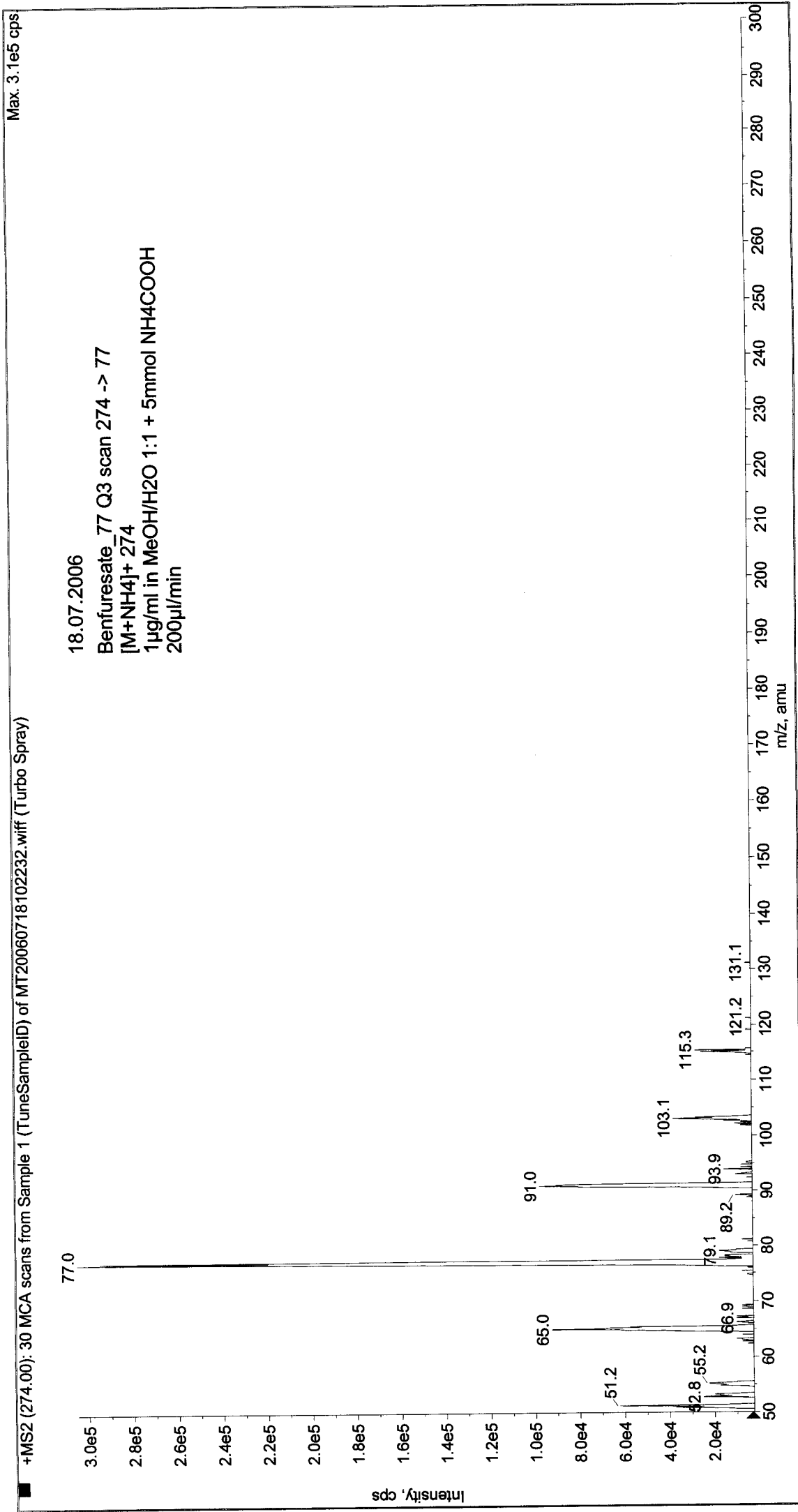


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Printing Date: Tuesday, July 18, 2006

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





Printing Time: 10:24:42
Printing Date: Tuesday, July 18, 2006

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