

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

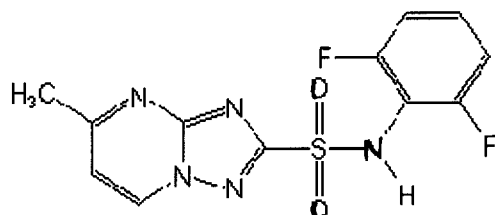
Analyte: Flumetsulam

CAS No.: 98967-40-9

Formula: C₁₂H₉F₂N₅O₂S

Molecular mass (lowest isotopes): 325,04 amu

Structure:



Ionisation: ESI +

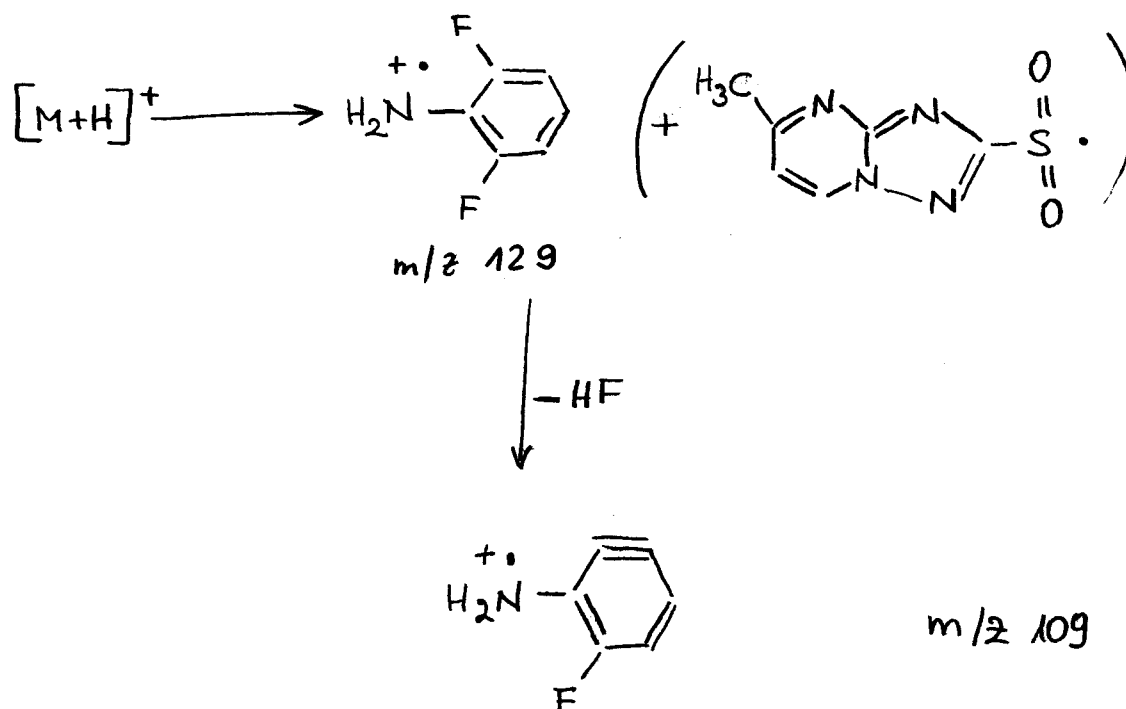
Quasimolecular ion: 326,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	326,1 → 129,2	326,1 → 109,1
Declustering potential (DP) ^{*)}	61 V	61 V
Focusing potential (FP)	370 V	360 V
Entrance potential (EP)	11,5 V	12,0 V
Collision cell entrance potential (CEP)	18 V	22 V
Collision energy (CE)	33 V	69 V
Collision cell exit potential (CXP)	6 V	6 V

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

Fragmentation



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Printing Date: Tuesday, August 01, 2006

Acq. Time: 08:35

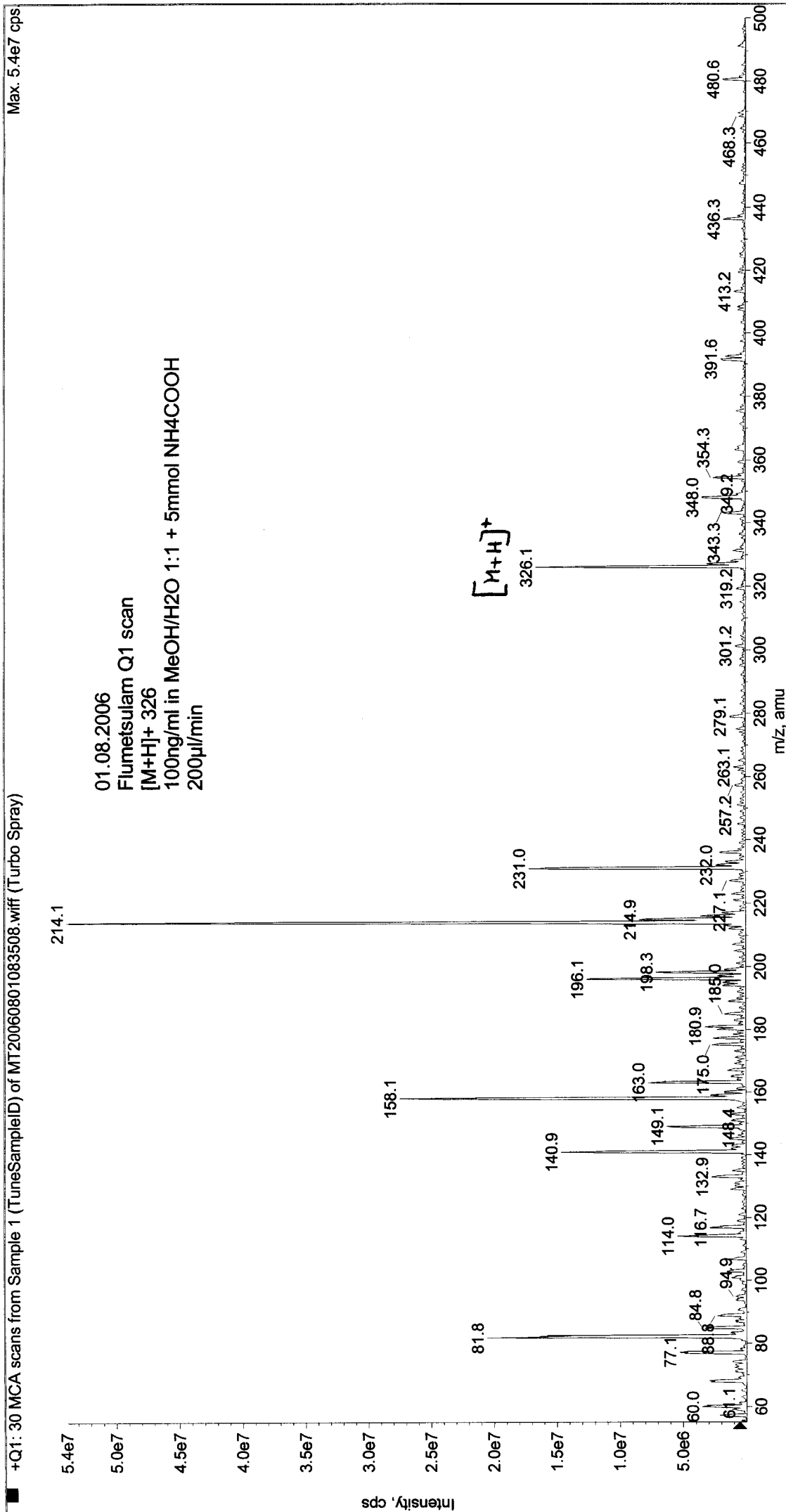
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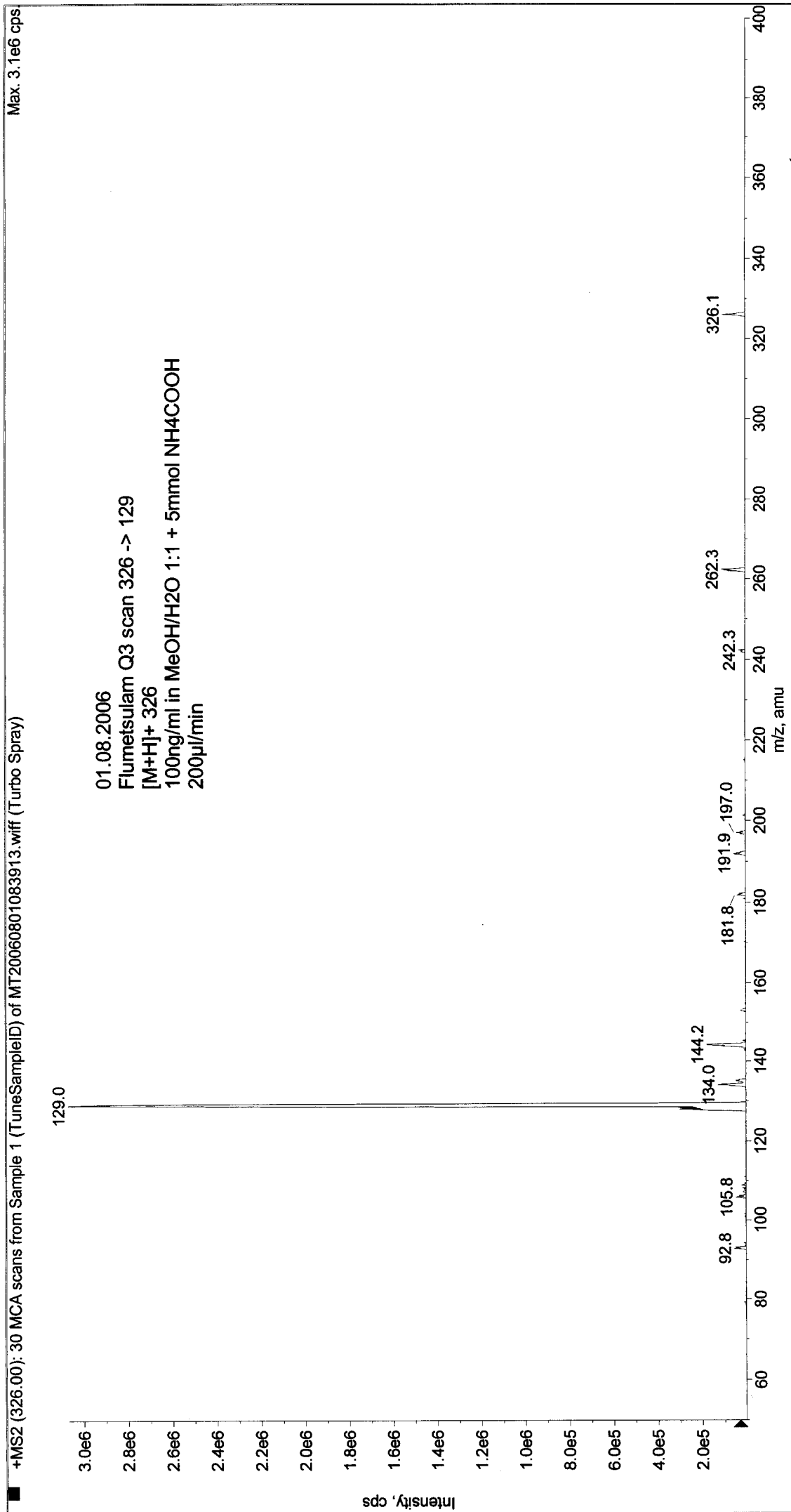
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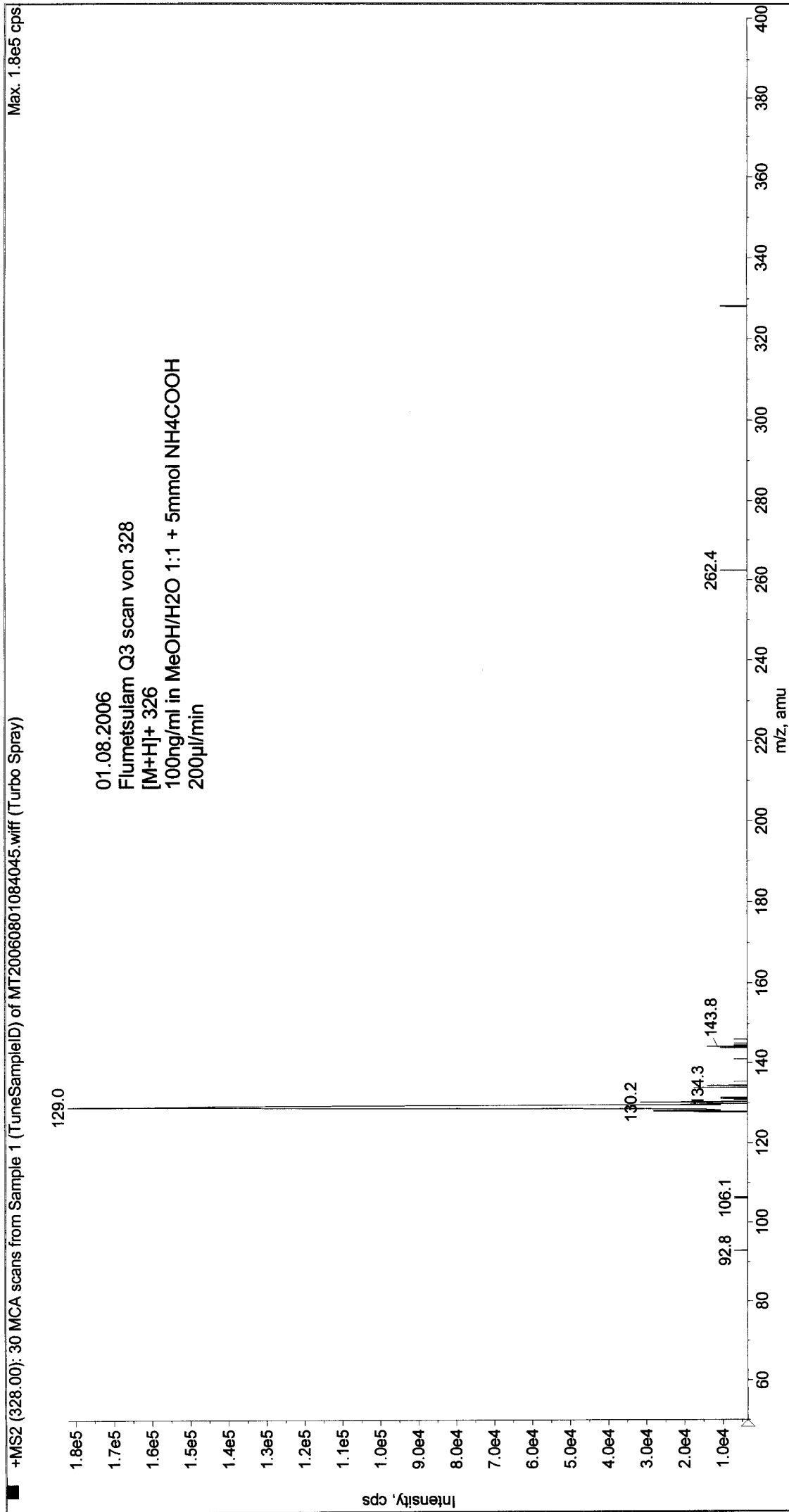


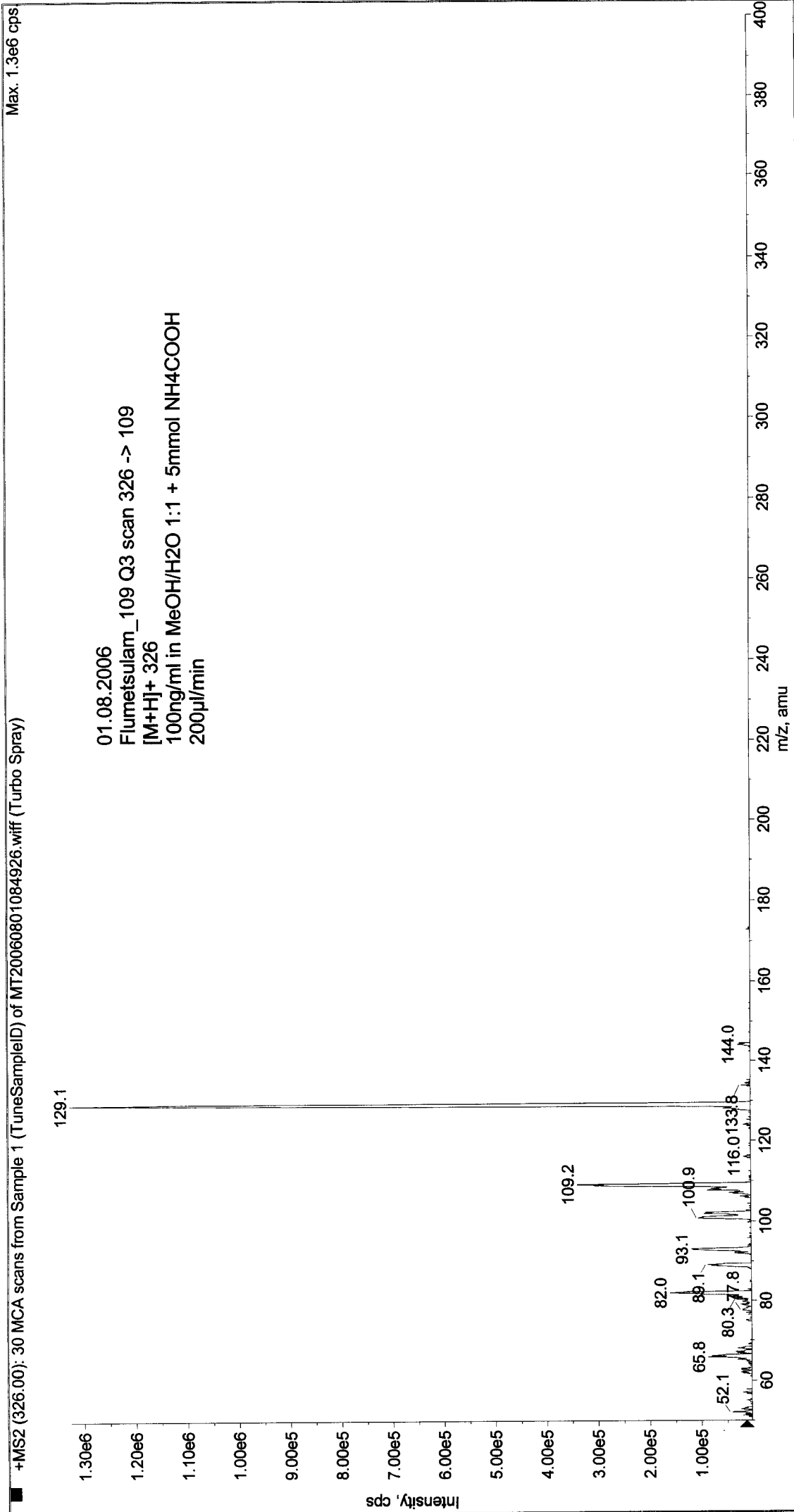
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Printing Date: Wednesday, August 02, 2006

Acq. Time: 07:04
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Sample Comment:
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Batch Name: ManualTune.bat

