

## MS/MS Parameters of Pesticides

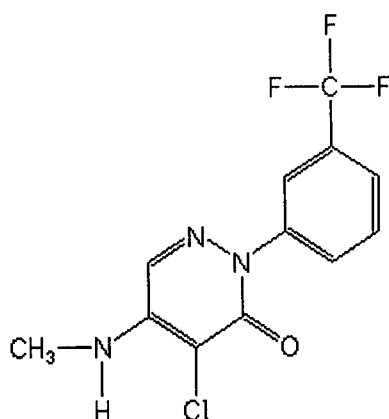
### Analyte: Norflurazon

CAS No.: 27314-13-2

Formula: C<sub>12</sub>H<sub>9</sub>ClF<sub>3</sub>N<sub>3</sub>O

Molecular mass (lowest isotopes): 303,04 amu

Structure:



Ionisation: ESI +

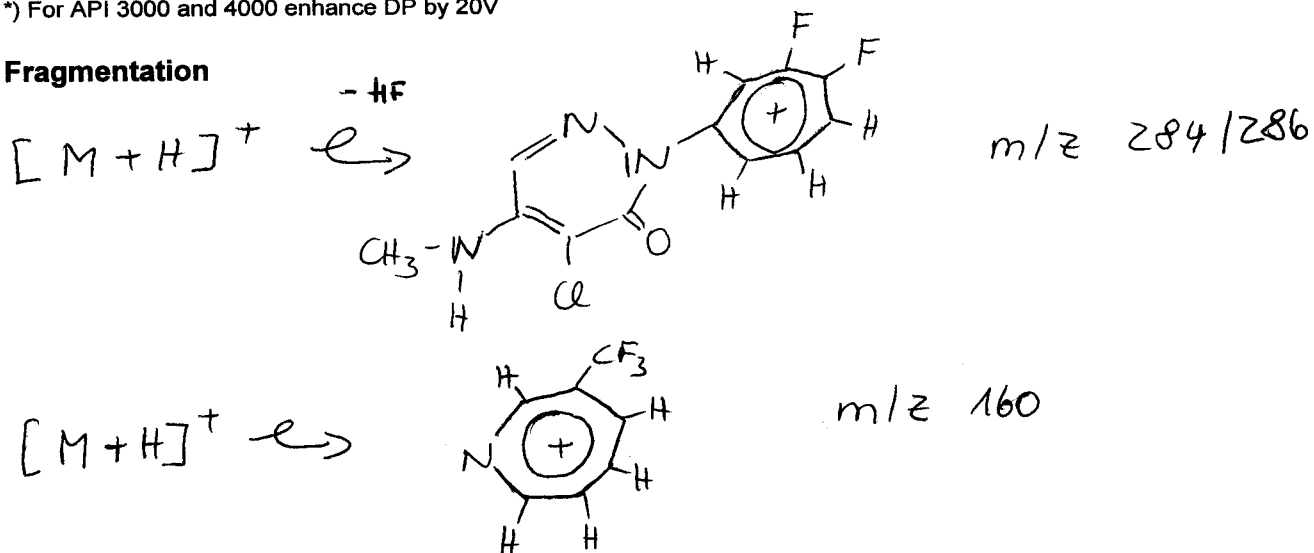
Quasimolecular ion: 304,0 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	304,0 → 284,1	304,0 → 160,1
Declustering potential (DP) <sup>*)</sup>	81 V	81 V
Focusing potential (FP)	50 V	360 V
Entrance potential (EP)	11,0 V	11,5 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	31 V	41 V
Collision cell exit potential (CXP)	16 V	8 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation



Printing Time: 13:41:48

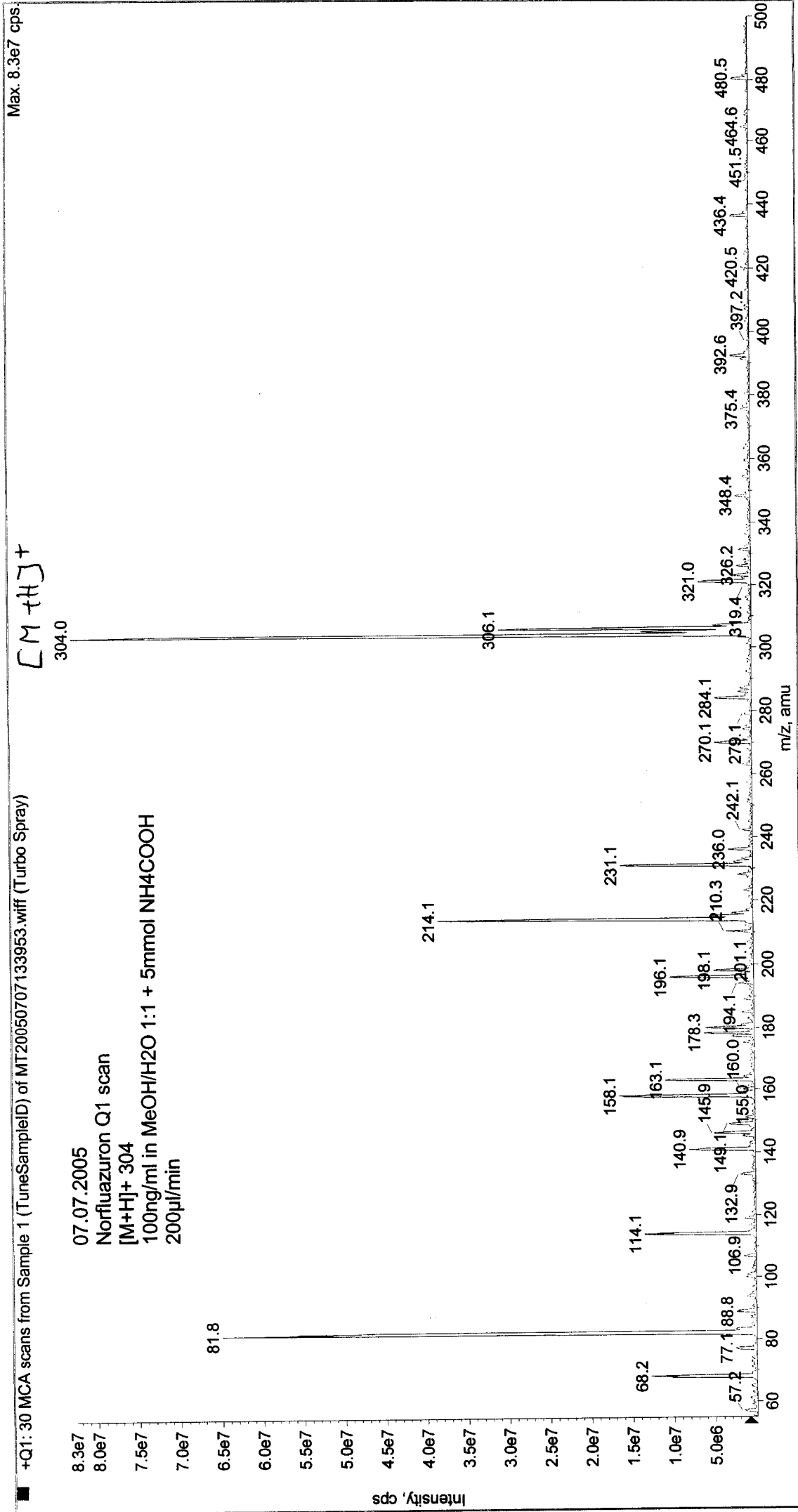
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Acq. Date: Thursday, July 07, 2005

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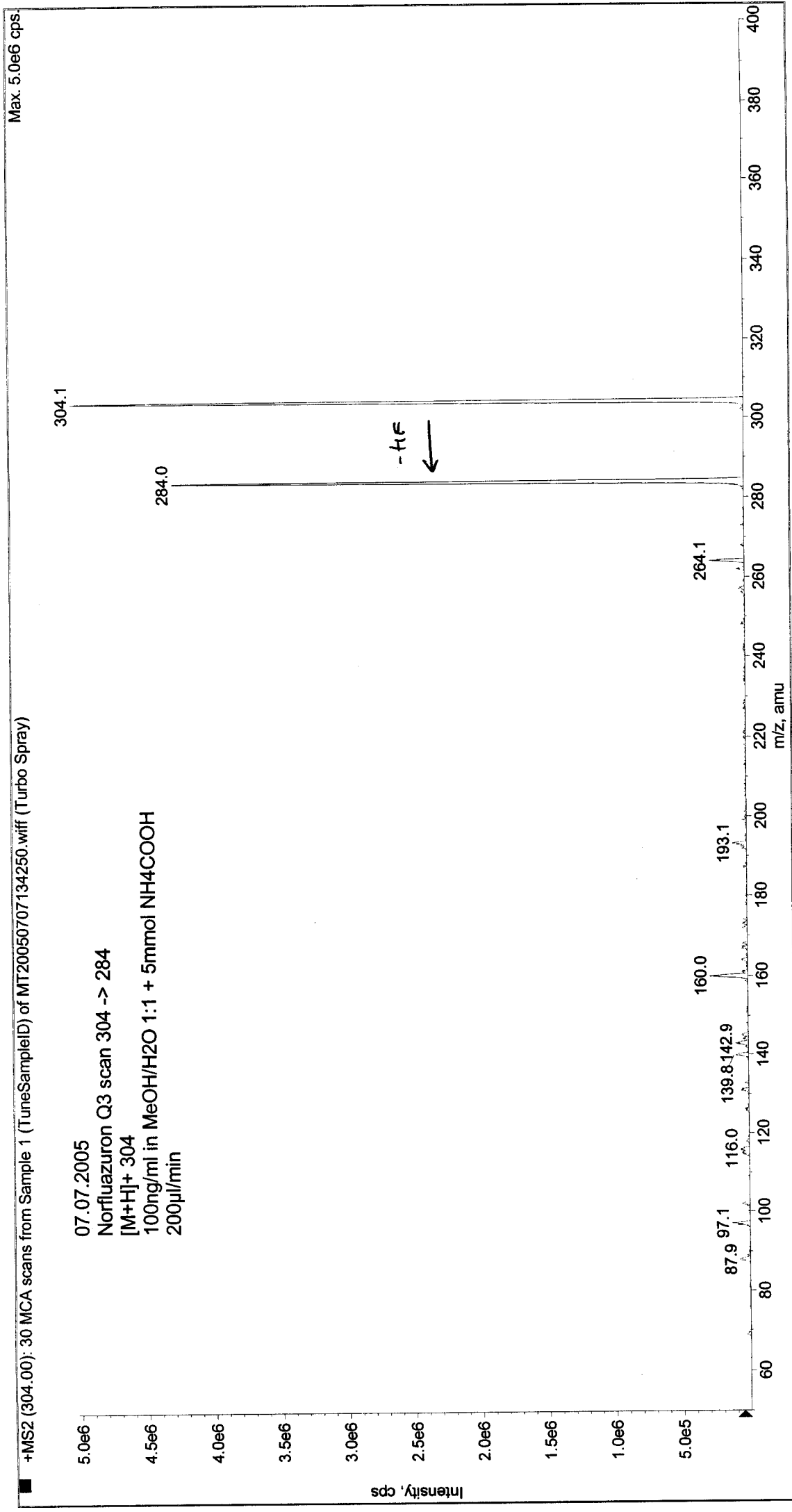
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Batch Name: ManualTune.bat



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Printing Date: Thursday, July 07, 2005

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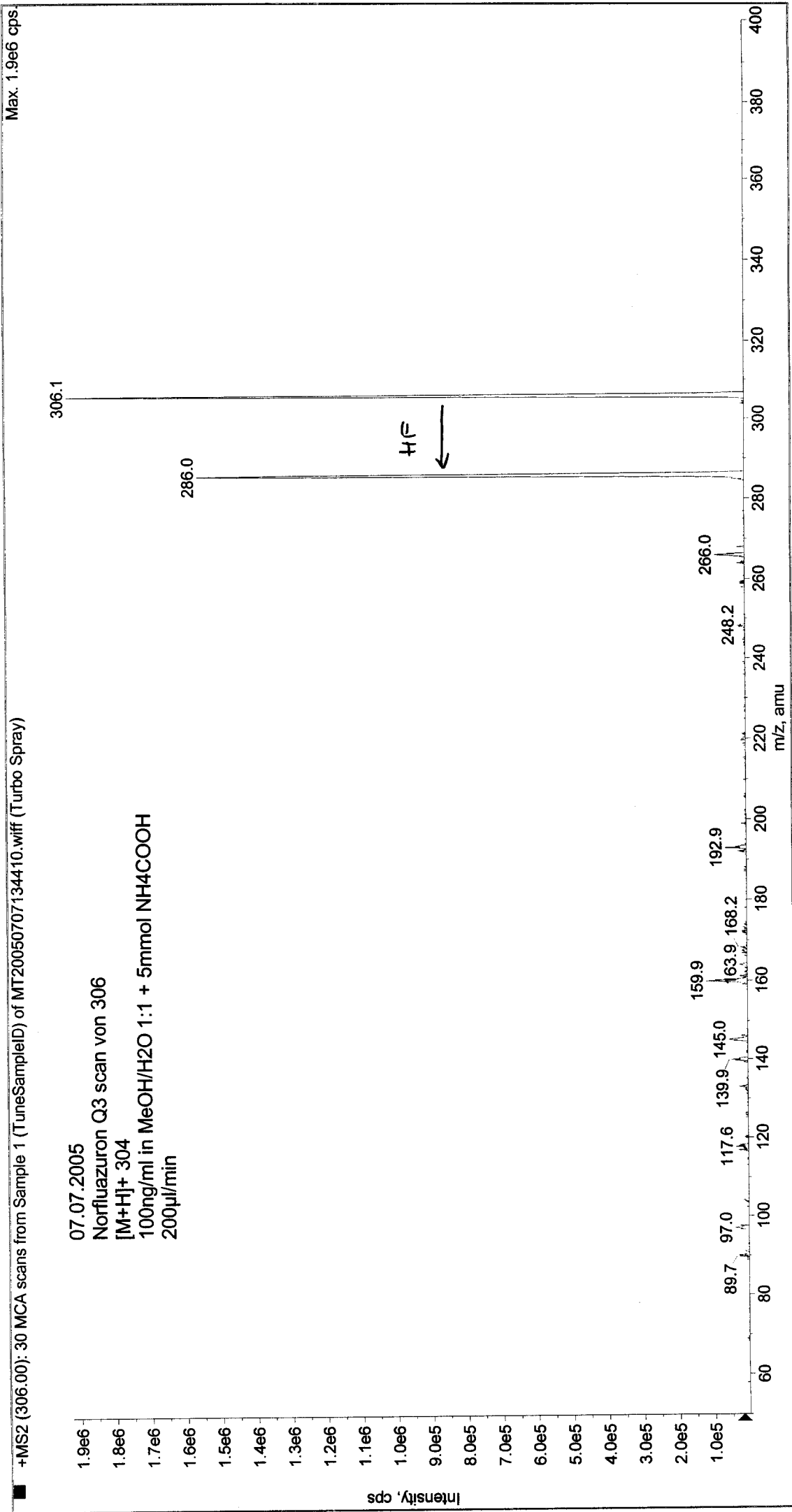
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Sample Comment:  
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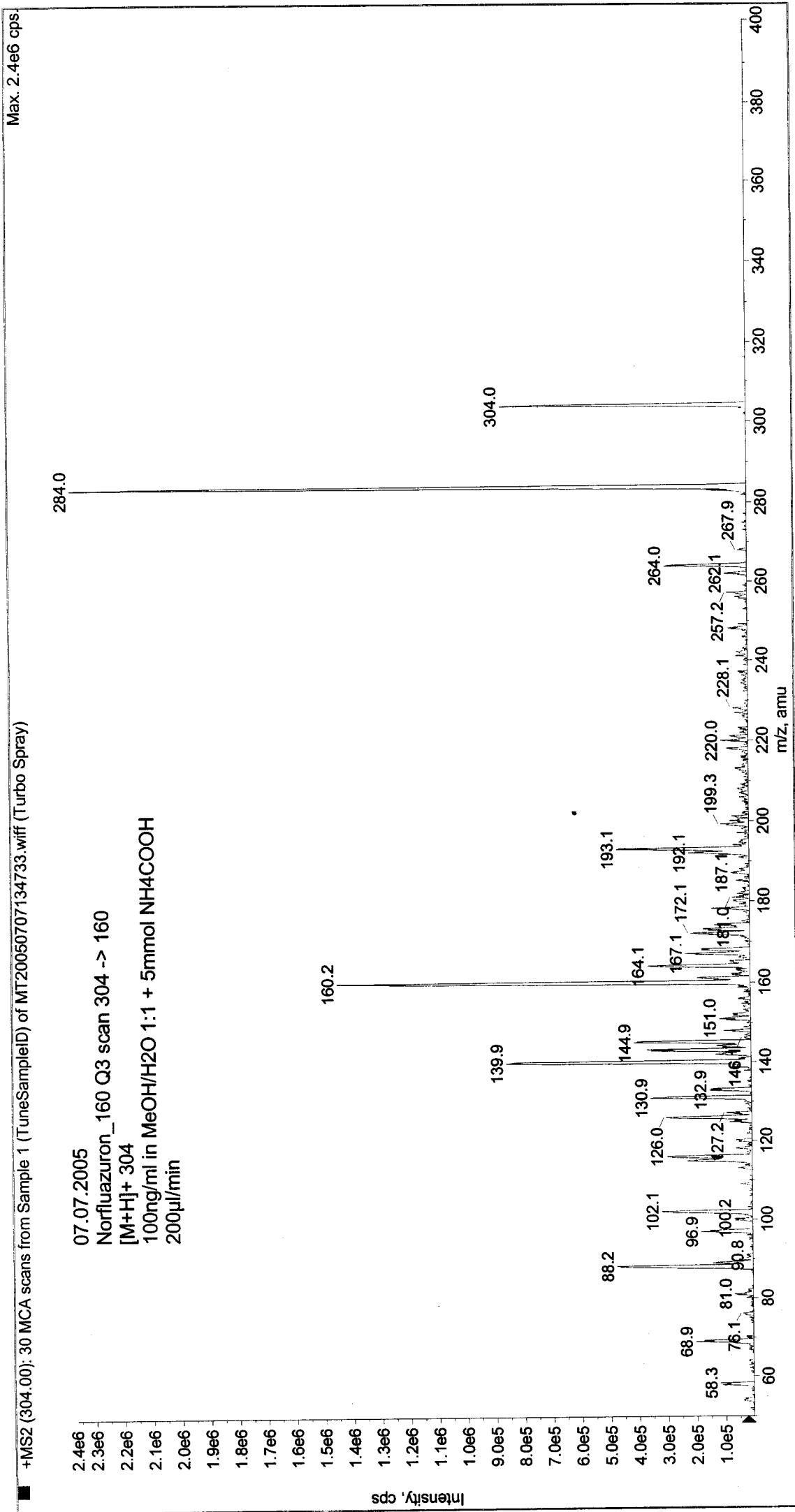
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Sample Comment:  
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