

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

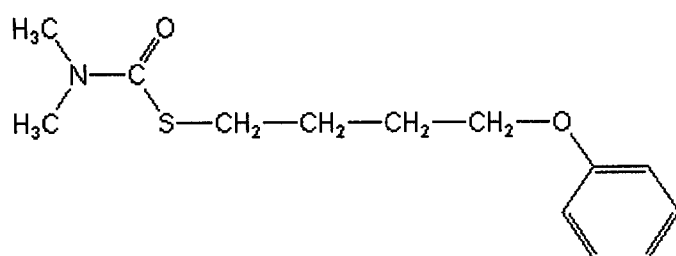
### Analyte: Fenothiocarb

CAS No.: 62850-32-2

Formula: C<sub>13</sub>H<sub>19</sub>NO<sub>2</sub>S

Molecular mass (lowest isotopes): 253,11 amu

Structure:



Ionisation: ESI +

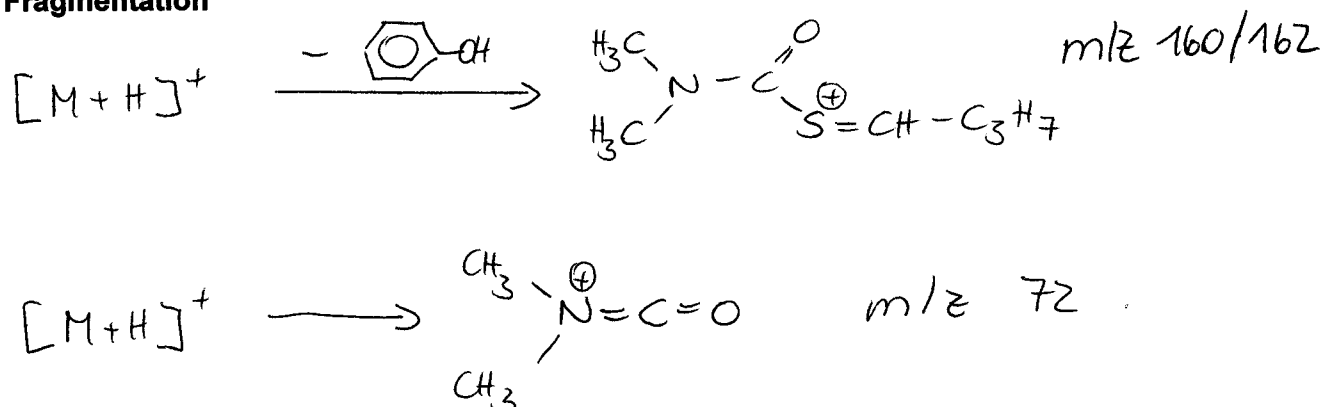
Quasimolecular ion: 254,1 amu = [M+H]<sup>+</sup>

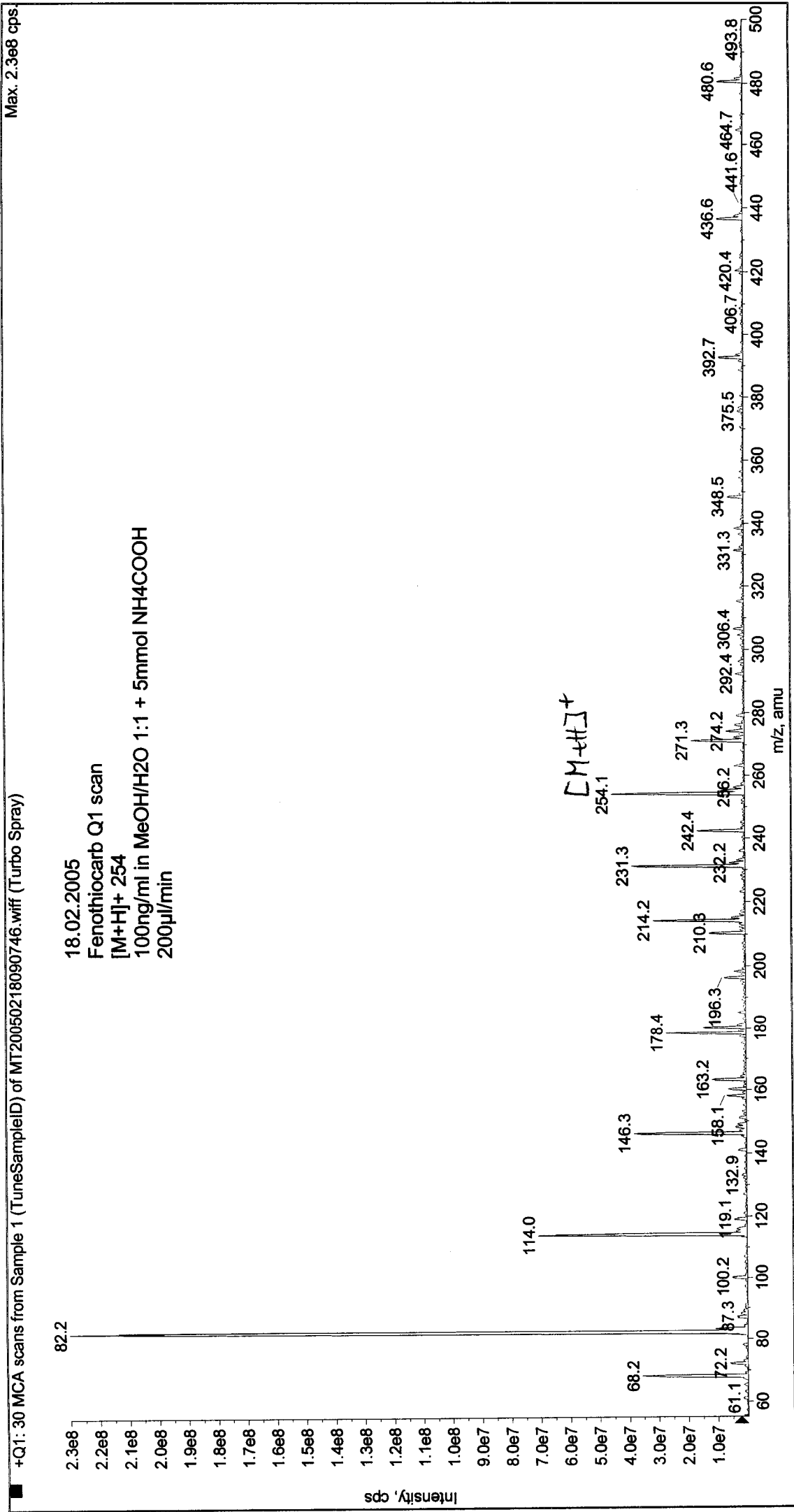
Analyte sensitive parameter set (API 2000)

Transition	254,1 → 72,1	254,1 → 160,1
Declustering potential (DP) <sup>*)</sup>	61 V	61 V
Focusing potential (FP)	370 V	330 V
Entrance potential (EP)	10 V	10,5 V
Collision cell entrance potential (CEP)	16 V	18 V
Collision energy (CE)	29 V	15 V
Collision cell exit potential (CXP)	10 V	8 V

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

### Fragmentation

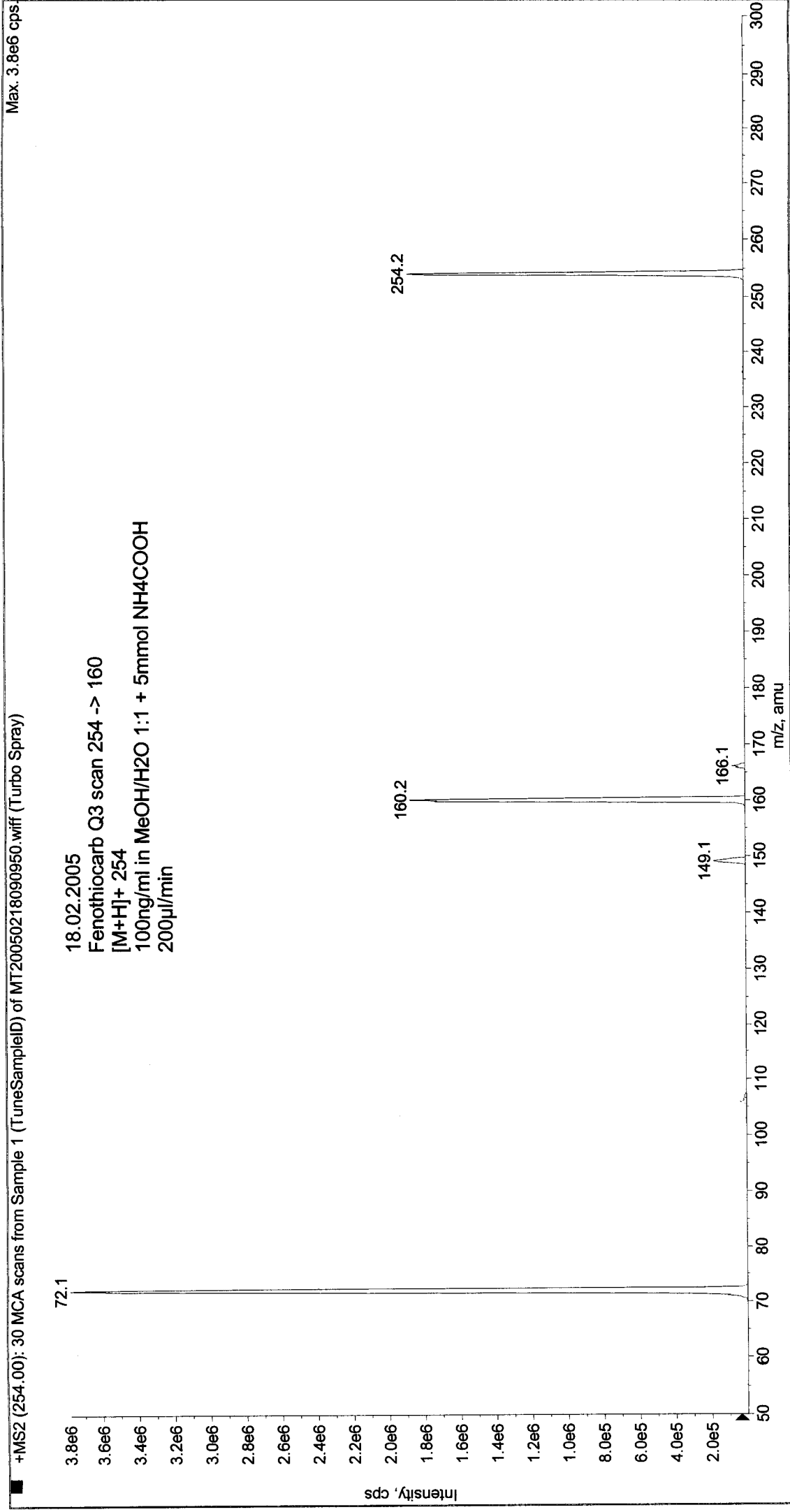




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Printing Date: Friday, February 18, 2005

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Acq. Date: Friday, February 18, 2005  
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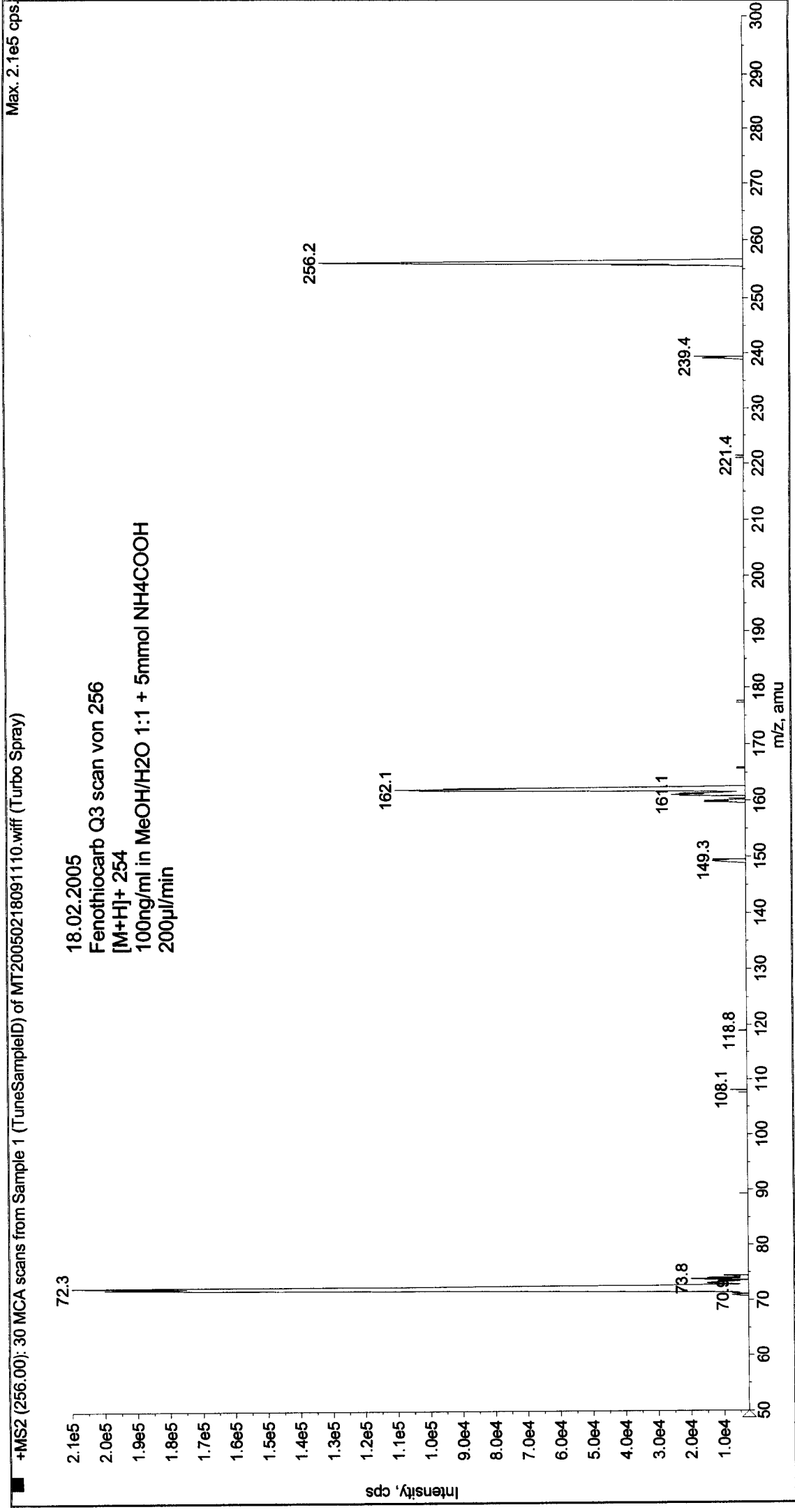
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Sample Name: TuneSampleID  
Batch Name: ManualTune.bat



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Acq. Date: Friday, February 18, 2005  
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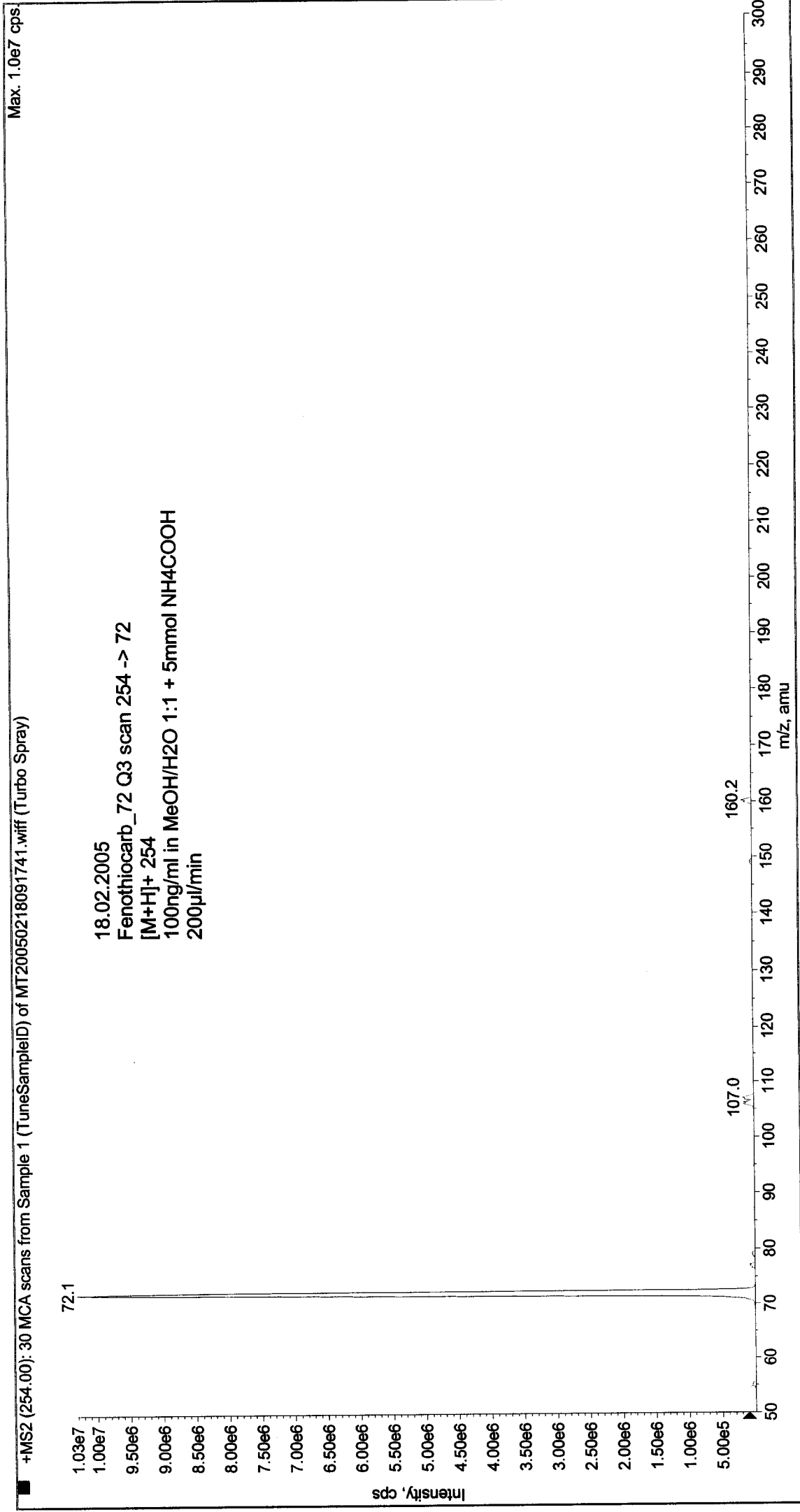
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Batch Name: ManualTune.bat



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Acq. Time: 09:17  
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Acq. File: MT20050218091741.wiff

Sample Comment:  
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Printing Date: Friday, February 18, 2005

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Acq. Date: Friday, February 18, 2005  
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Sample Comment:  
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Batch Name: ManualTune.bat

