

## MS/MS Parameters of Pesticides

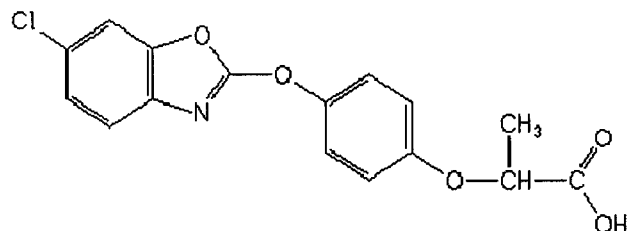
### Analyte: Fenoxaprop

CAS No.: 95617-09-7

Formula: C<sub>16</sub>H<sub>12</sub>ClNO<sub>5</sub>

Molecular mass (lowest isotopes): 333,04 amu

Structure:



Ionisation: ESI -

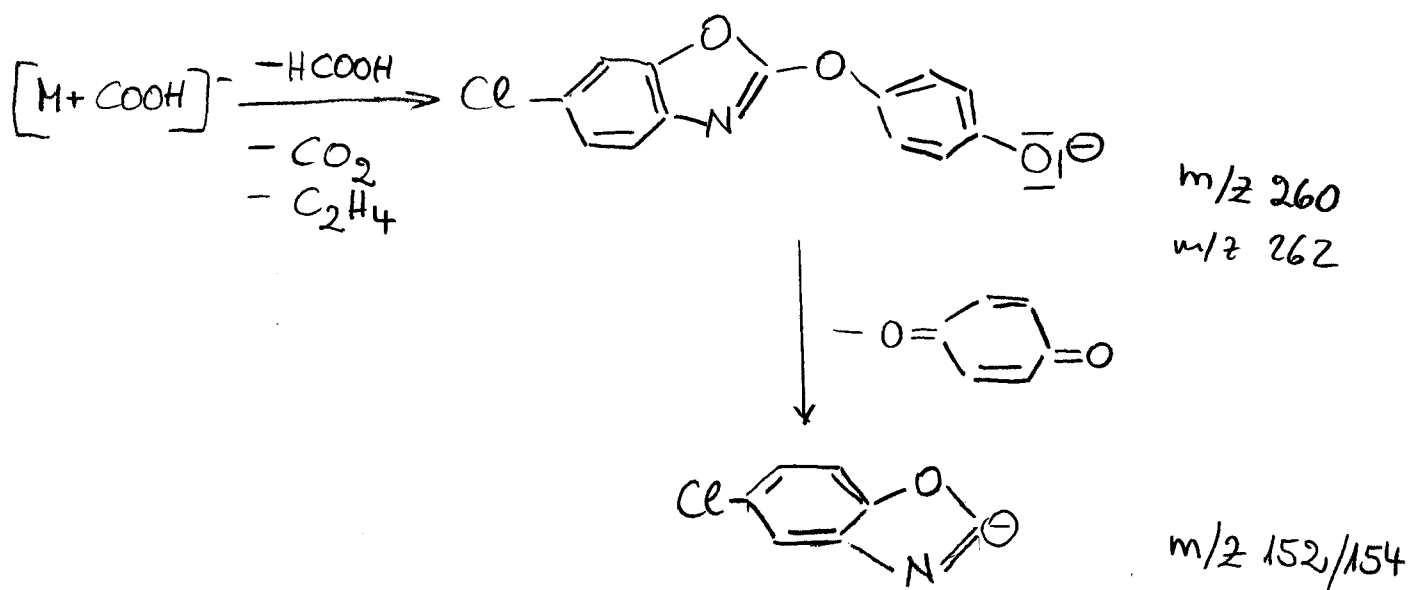
Quasimolecular ion: 378,04 amu = [M+COOH]-

Analyte sensitive parameter set (API 2000)

Transition	378,0 → 152,0	378,0 → 260,0
Declustering potential (DP)*)	- 9 V	- 9 V
Focusing potential (FP)	-350 V	-350 V
Entrance potential (EP)	-10 V	-10 V
Collision cell entrance potential (CEP)	-26 V	-24 V
Collision energy (CE)	-32 V	-20 V
Collision cell exit potential (CXP)	-10 V	-16 V

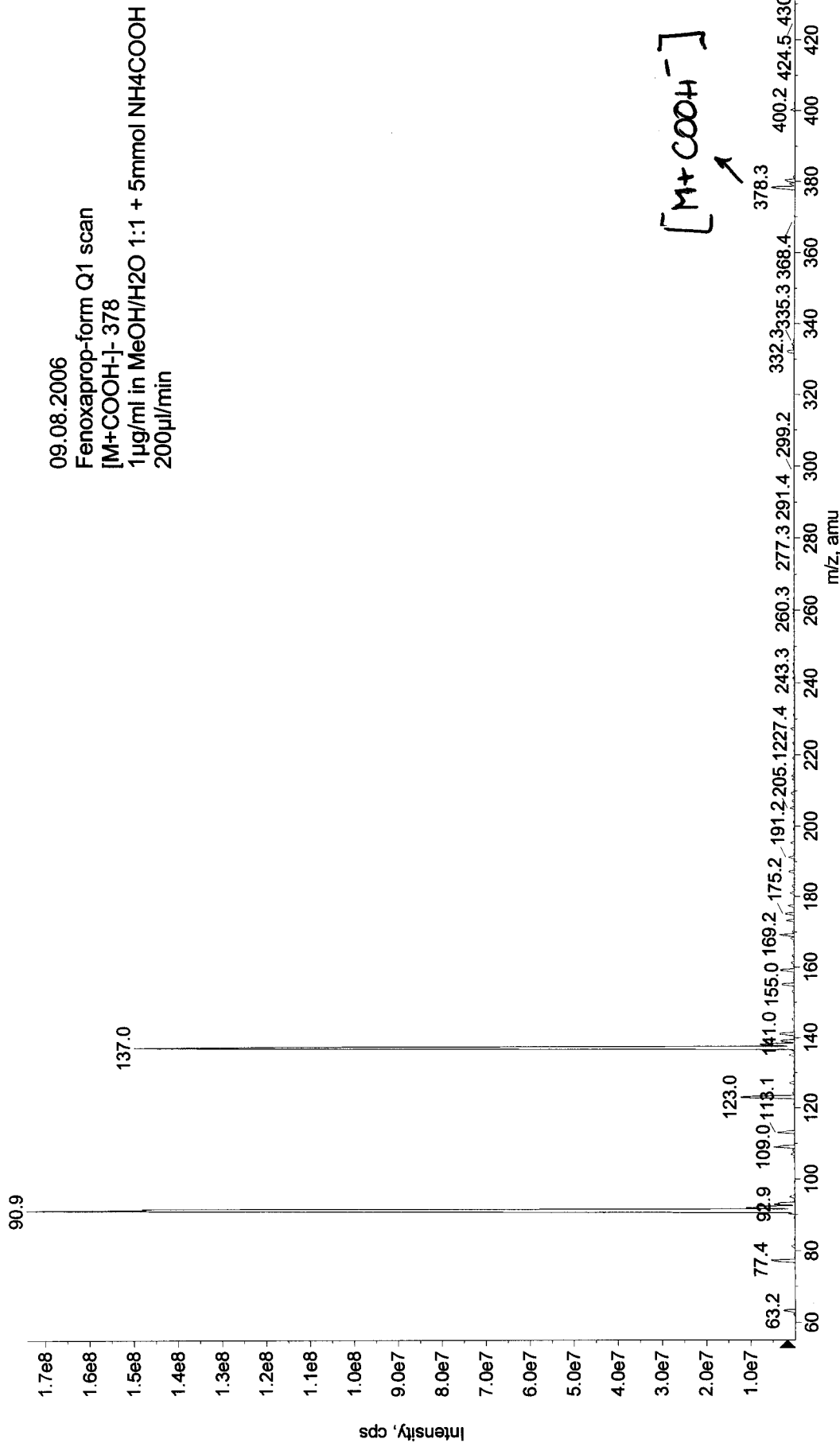
\*) For API 3000 and 4000 enhance DP by 20V

### Fragmentation



-Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060809134510.wiff (Turbo Spray)

Max. 1.7e8 cps



Printing Time: 13:54:00

Printing Date: Wednesday, August 09, 2006

Acq. time: 13:52

Acq. date: Wednesday, August 09, 2006

Acq. File: MT20060809135225.wiff

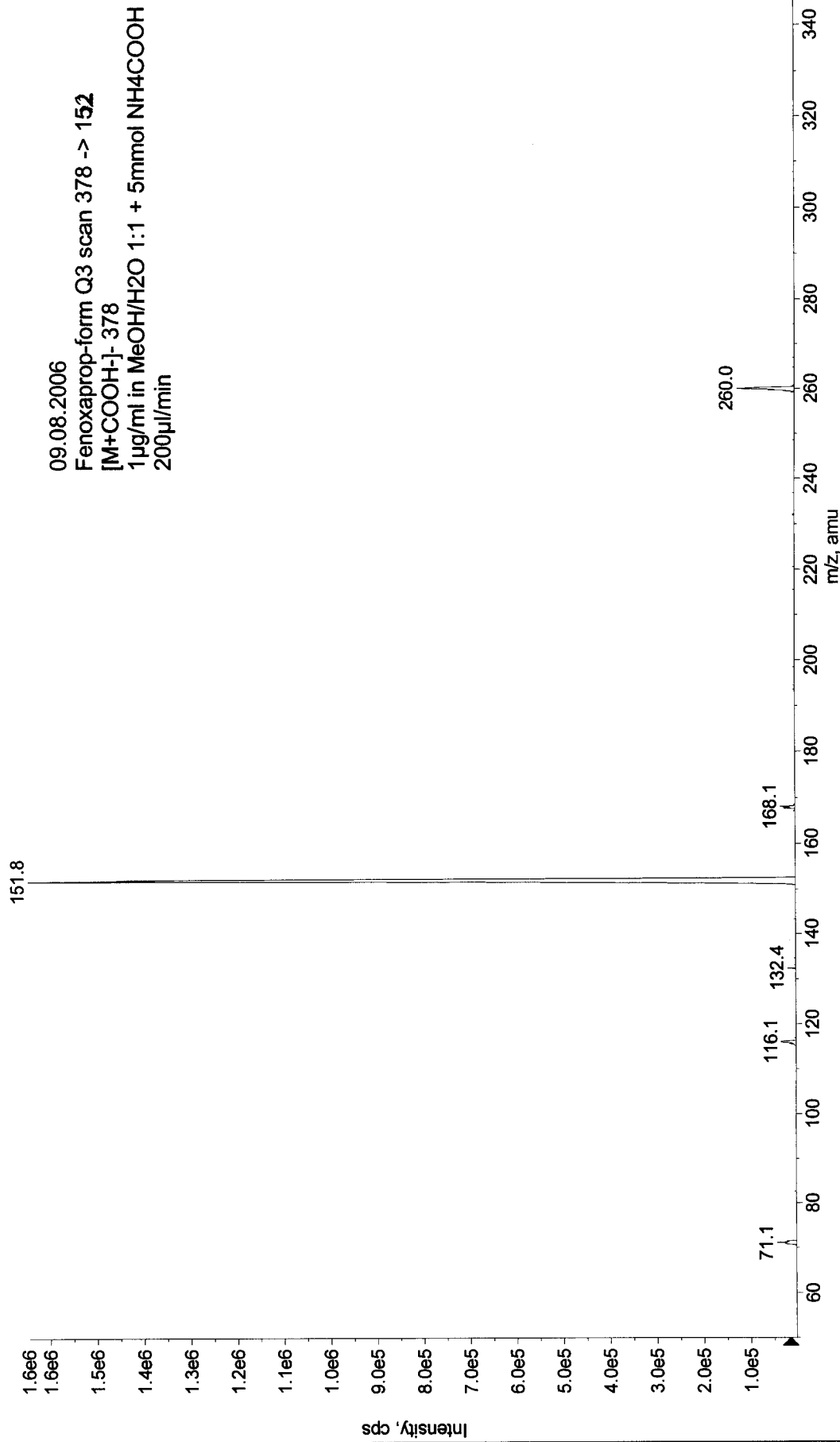
Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

Max. 1.6e6 cps

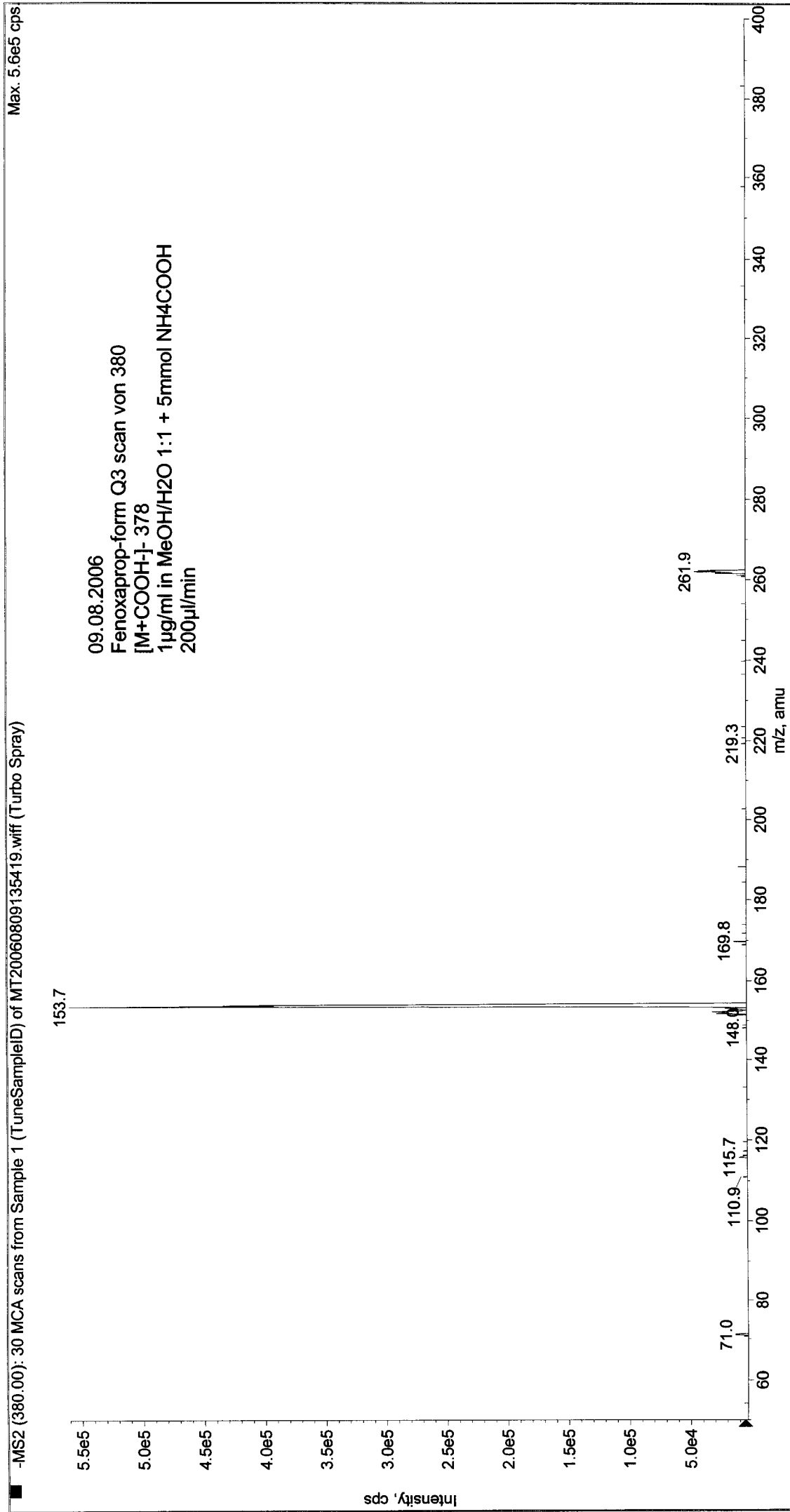
■ -MS2 (378.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20060809135225.wiff (Turbo Spray)



Printing Time: 13:55:17  
Printing Date: Wednesday, August 09, 2006

Acq. Time: 13:54  
Acq. Date: Wednesday, August 09, 2006  
Acq. File: MT20060809135419.wiff

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



Printing Time: 14:03:13

Printing Date: Wednesday, August 09, 2006

Acq. Time: 14:02

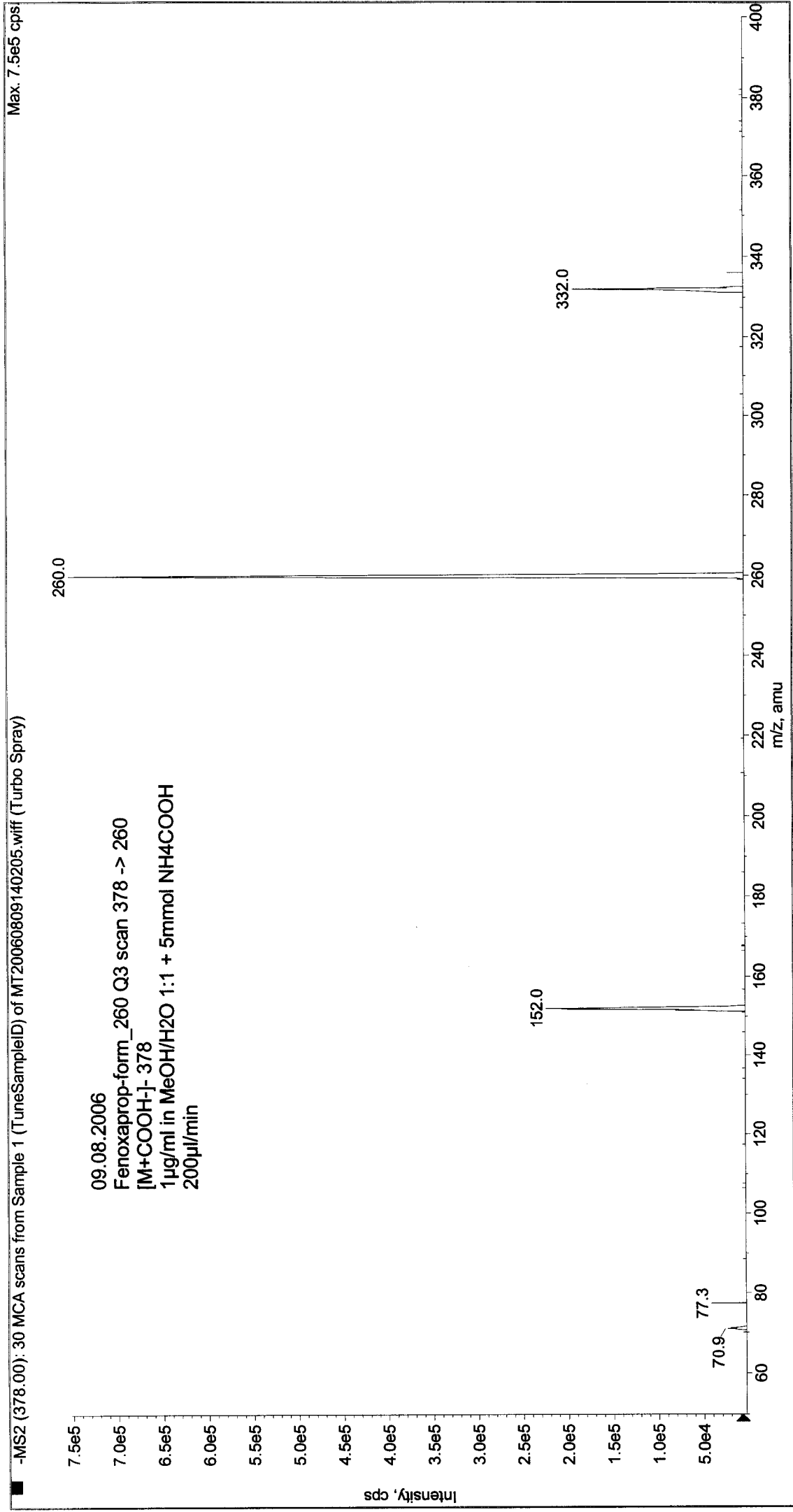
Acq. Date: Wednesday, August 09, 2006

Acq. File: MT20060809140205.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat



Printing Time: 14:04:56

Printing Date: Wednesday, August 09, 2006

Acq. Time: 14:03

Acq. Date: Wednesday, August 09, 2006

Acq. File: MT20060809140332.wiff

Sample Comment:

Sample Name: TuneSampleID

Batch Name: ManualTune.bat

