

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

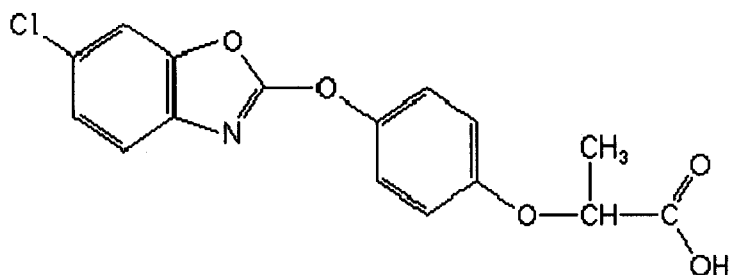
### Analyte: Fenoxaprop

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 -

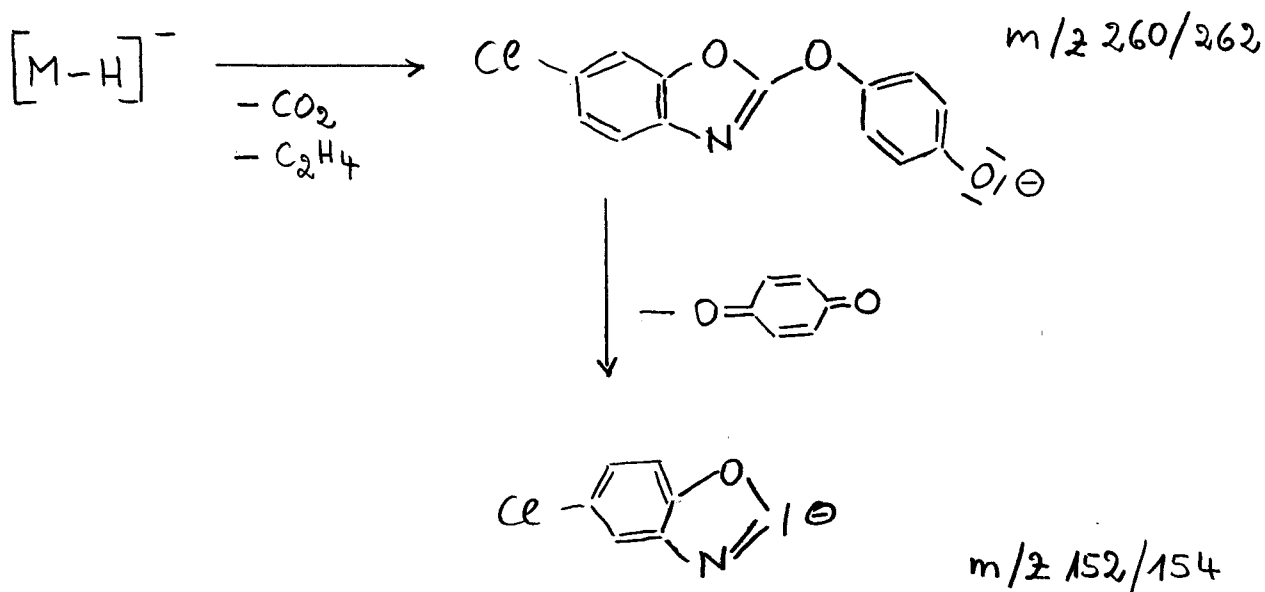
Quasimolecular ion: 332,0 amu = [M-H]<sup>-</sup>

Analyte sensitive parameter set (API 2000)

Transition	332,0 → 260,0	332,0 → 152,0
Declustering potential (DP)*)	-44 V	-44 V
Focusing potential (FP)	-350 V	-350 V
Entrance potential (EP)	-10 V	-10 V
Collision cell entrance potential (CEP)	-30 V	-32 V
Collision energy (CE)	-14 V	-28 V
Collision cell exit potential (CXP)	-18 V	-10 V

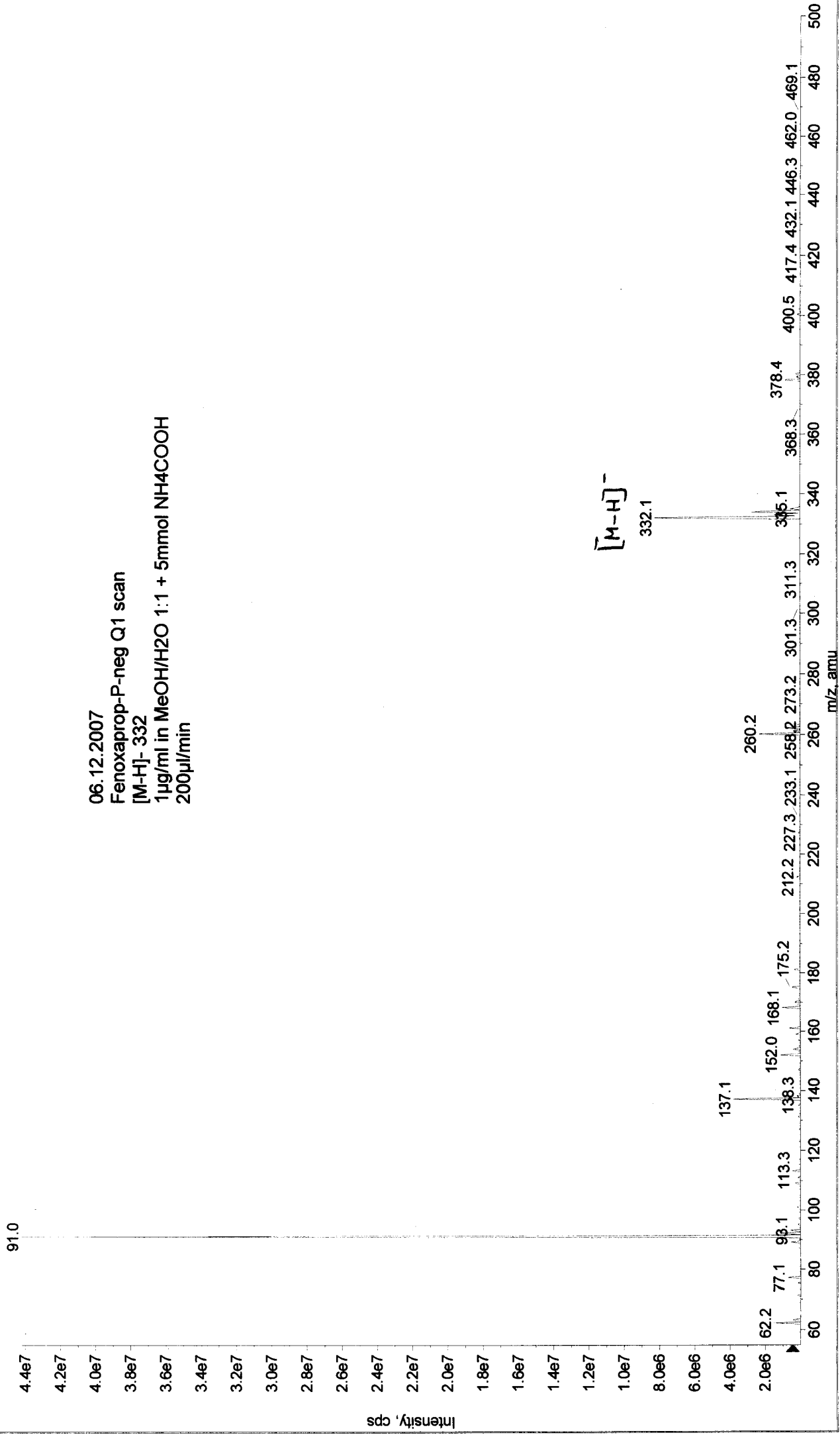
\*) For API 3000 and 4000 enhance DP by 20V

### Fragmentation



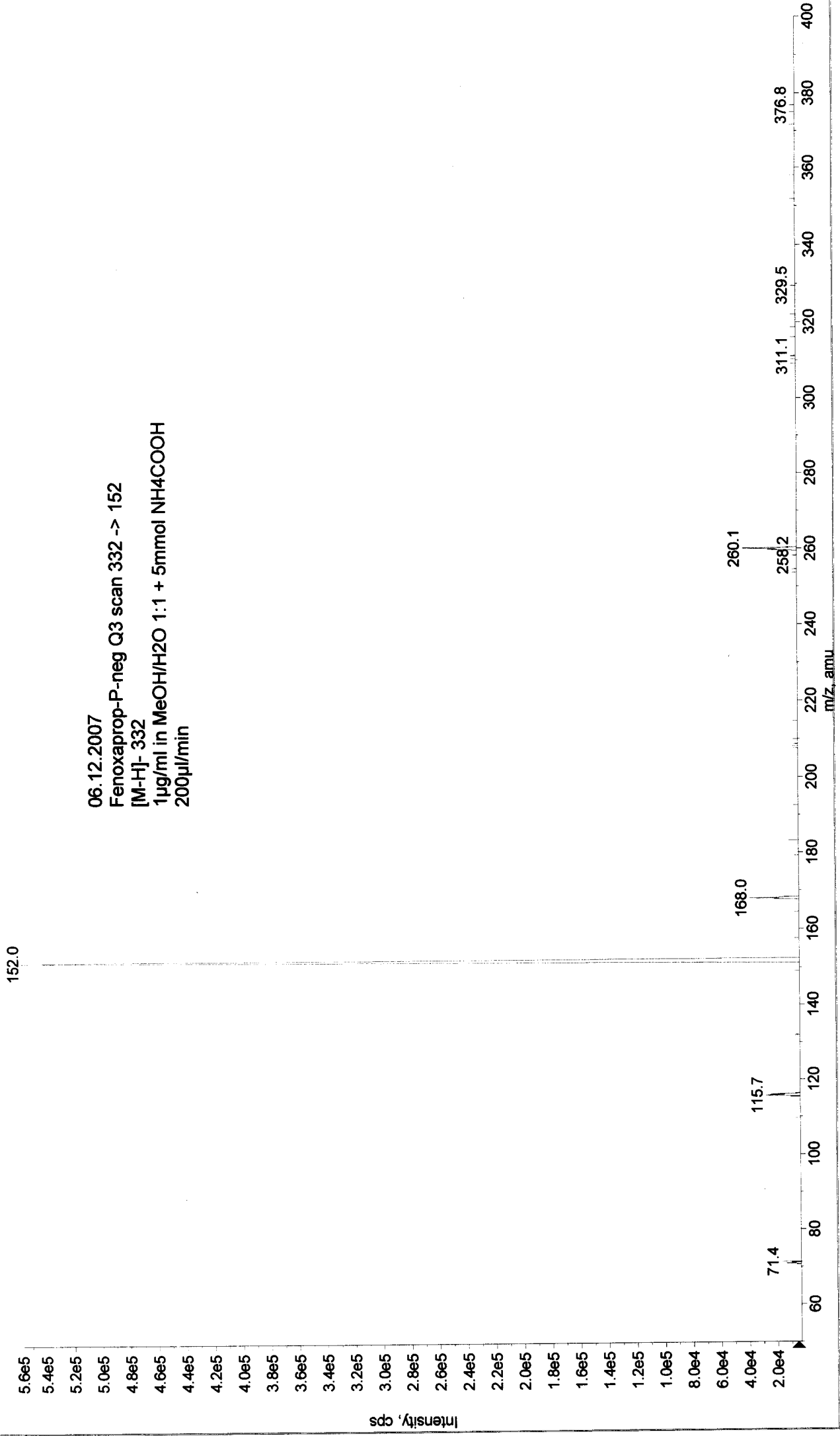
-Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20071206142432.wiff (Turbo Spray)

Max. 4.4e7 cps.



■ -MS2 (332.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071206142825.wiff (Turbo Spray)

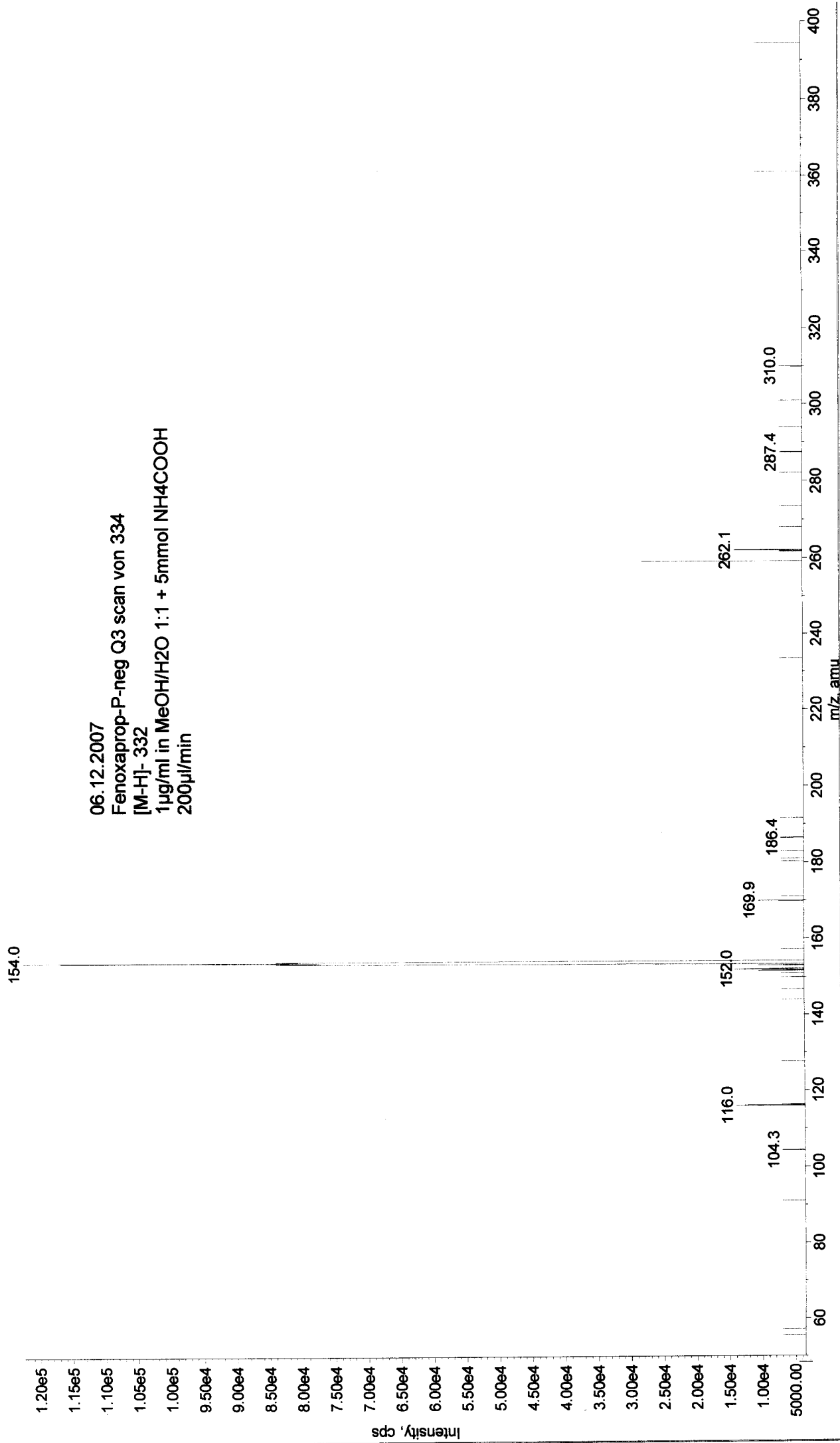
Max. 5.6e5 cps.



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

Max. 1.2e5 cps.

**-MS2 (334.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071206143027.wiff (Turbo Spray)**



■ -MS2 (332.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20071206145307.wiff (Turbo Spray)

