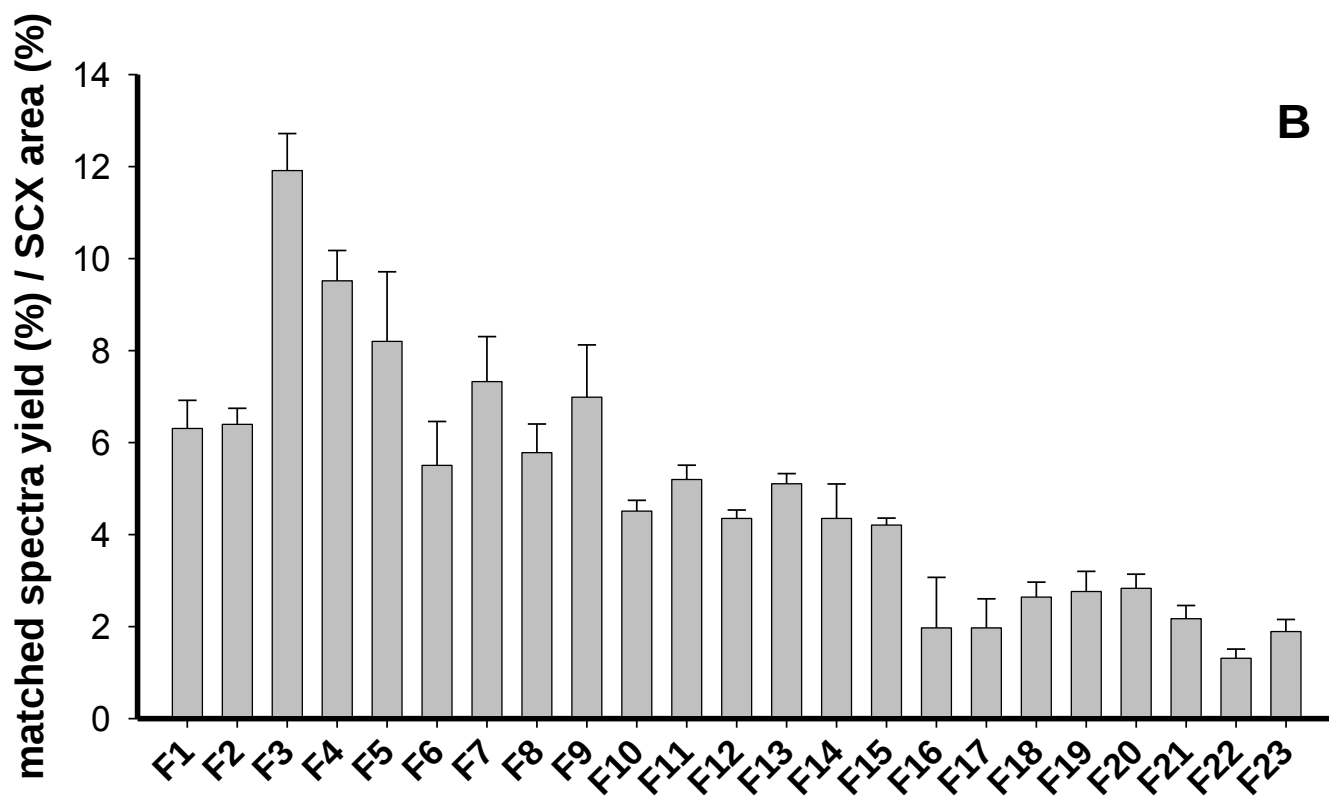
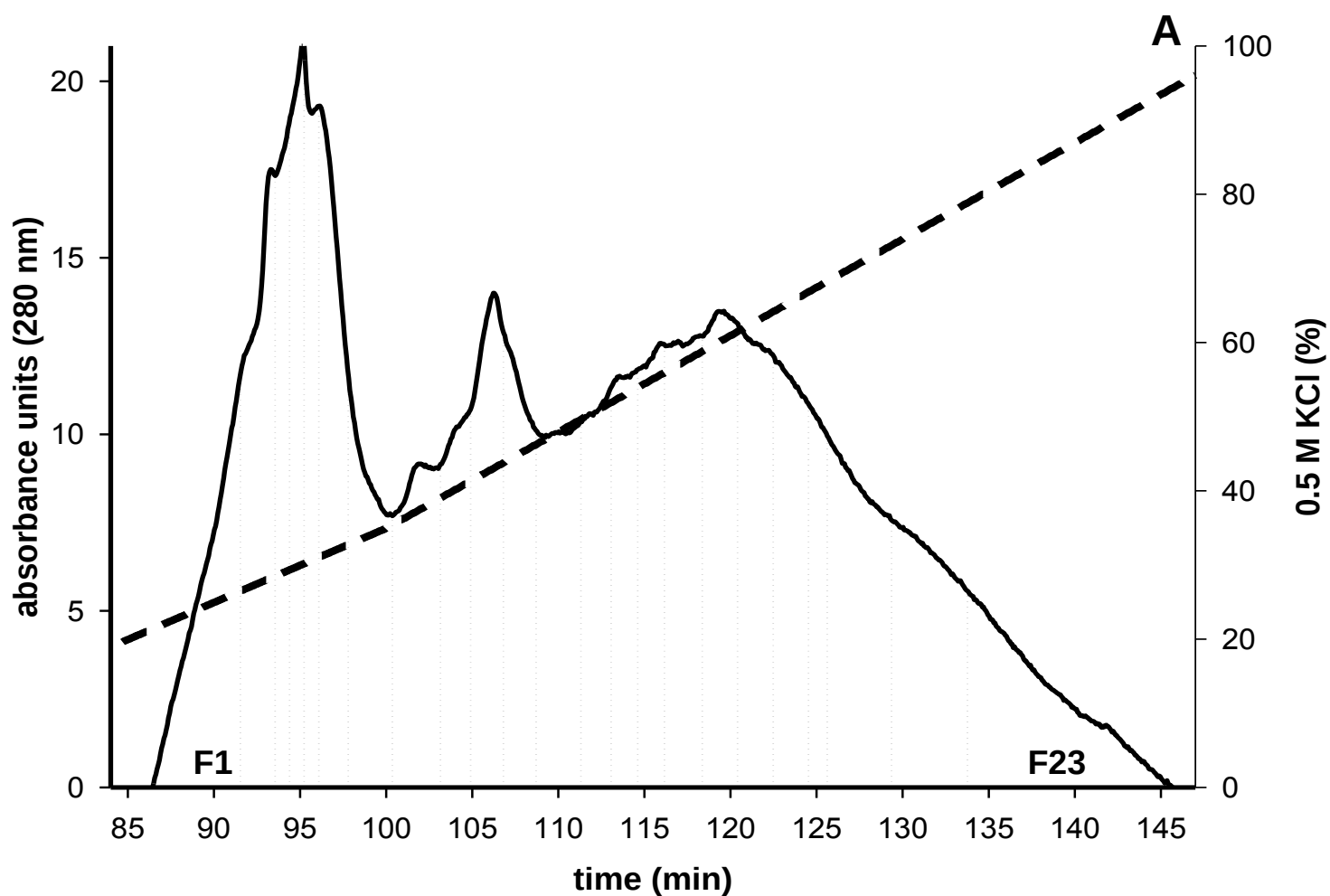
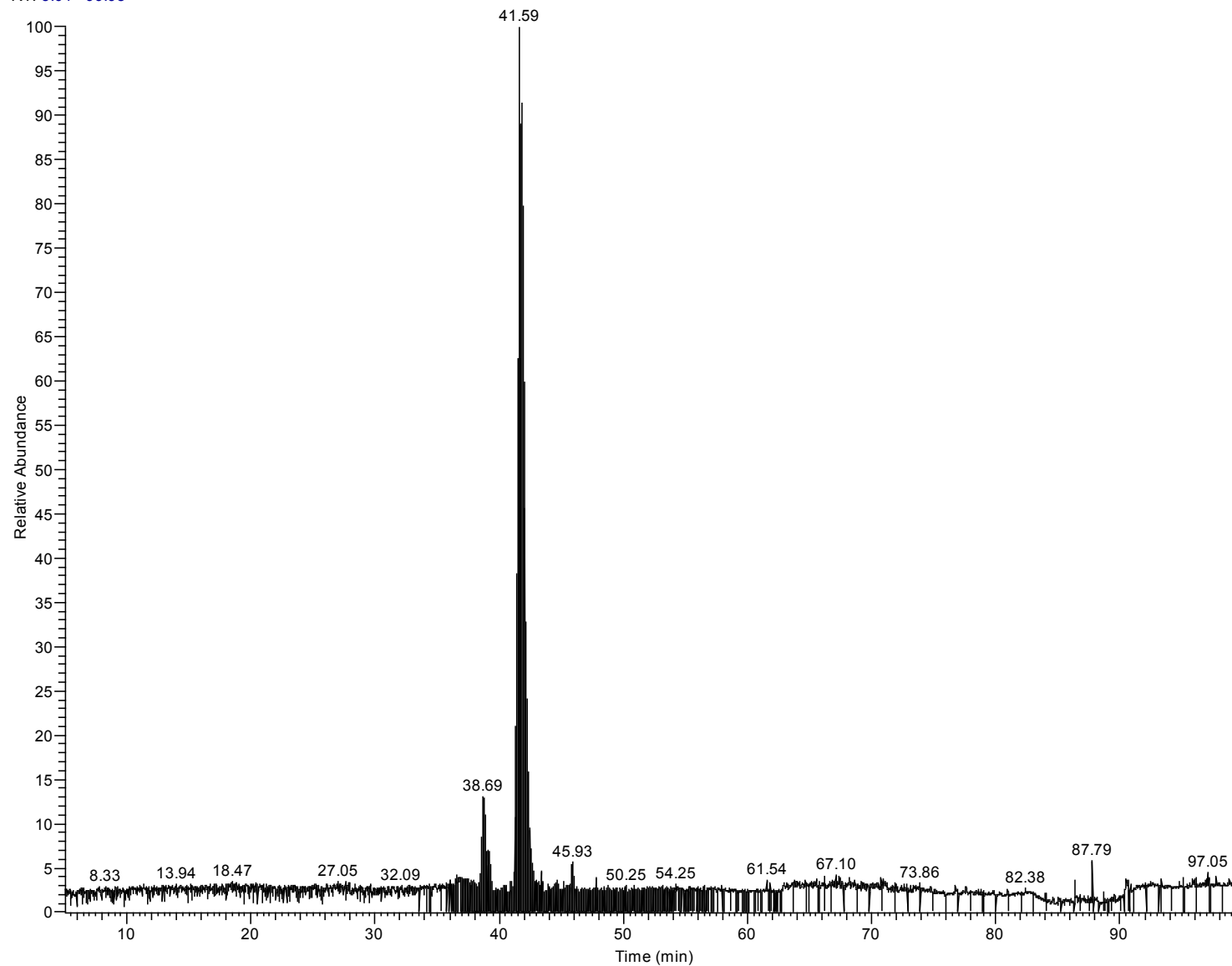




Suppl. Fig. 1

Fraction 1 Replicate 1

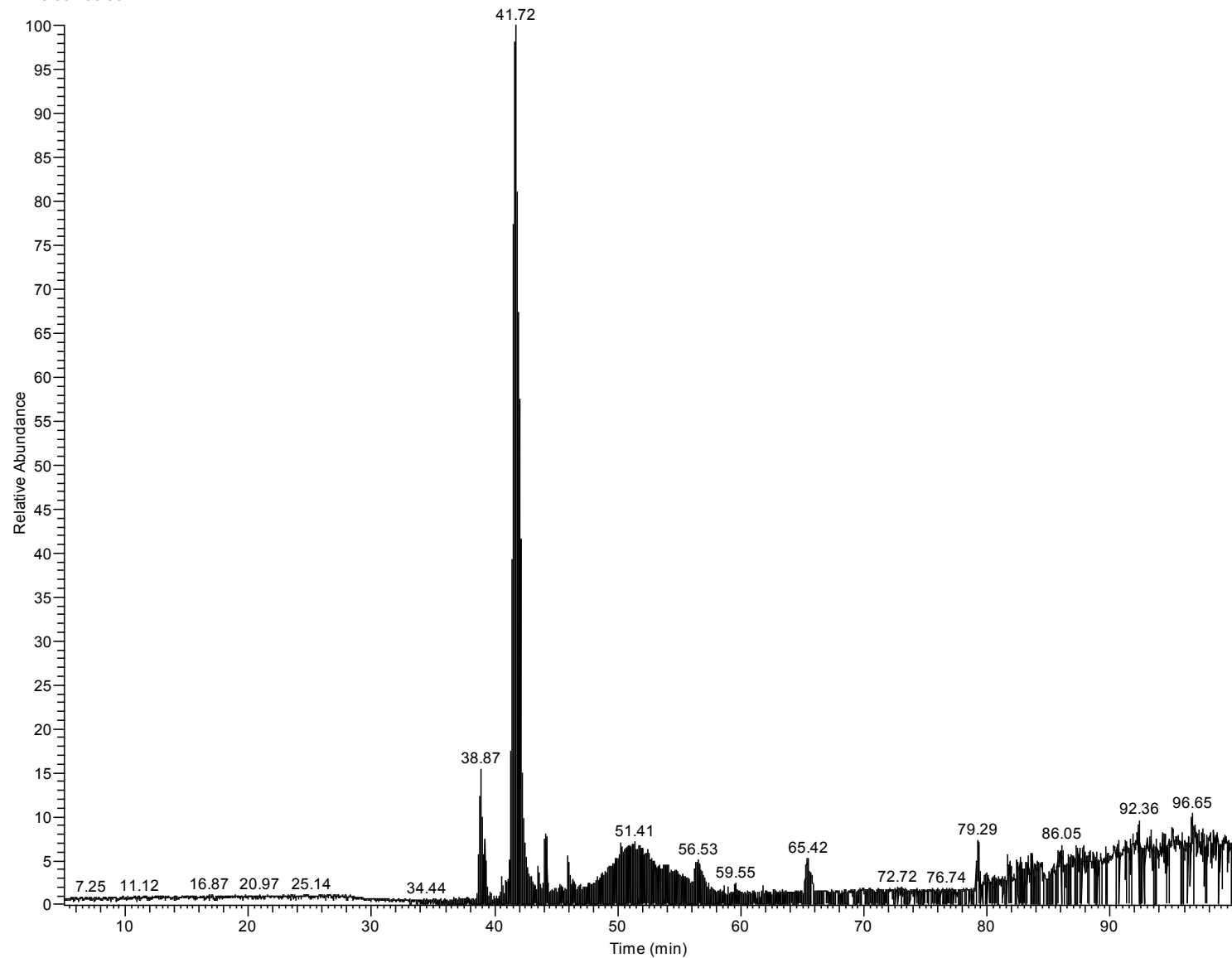
RT: 5.01 - 99.98



NL:
1.49E8
Base Peak
F: MS
E1R1

Fraction 1 Replicate 2

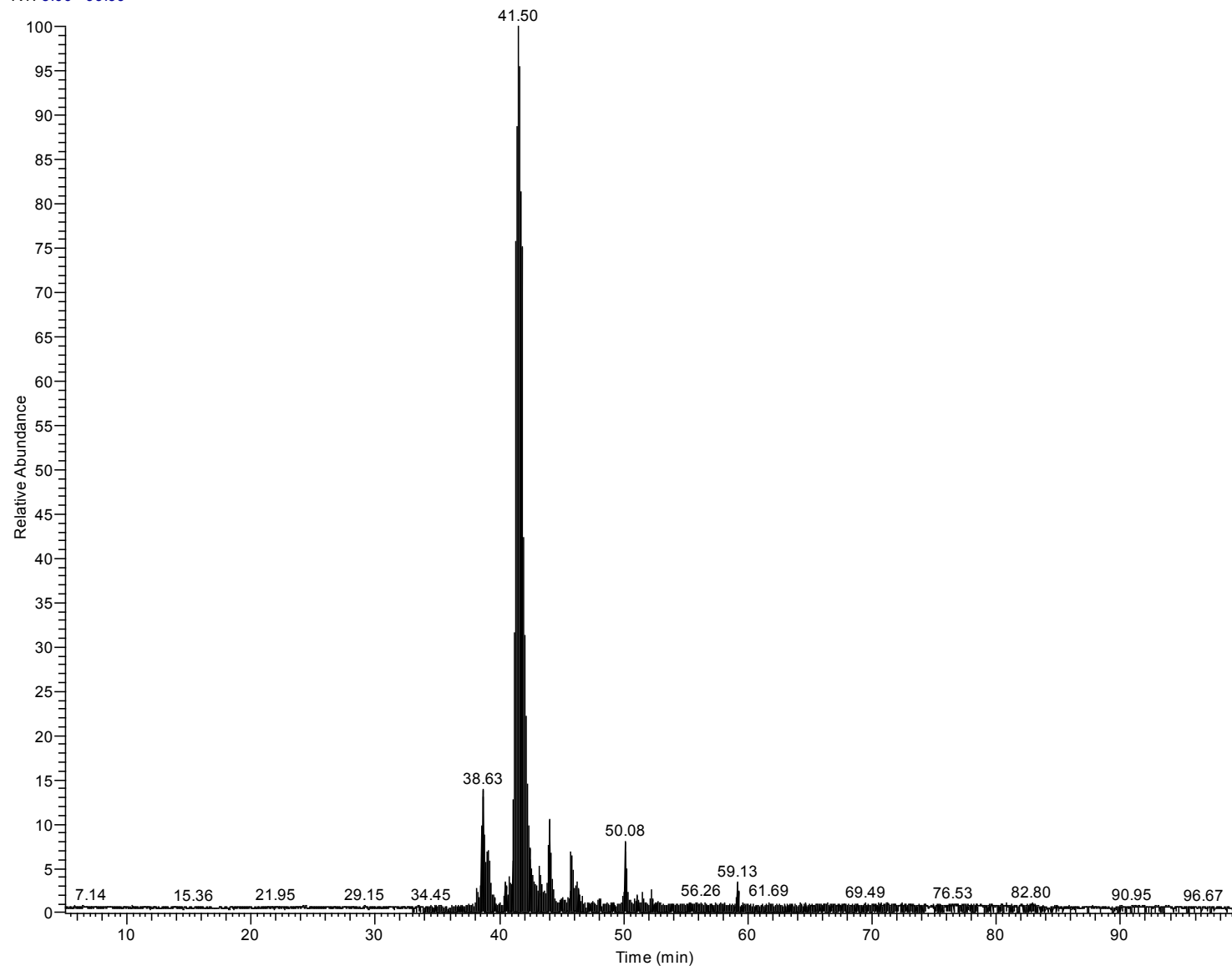
RT: 5.00 - 99.99



NL:
2.14E8
Base Peak
F: MS
E1R2

Fraction 1 Replicate 3

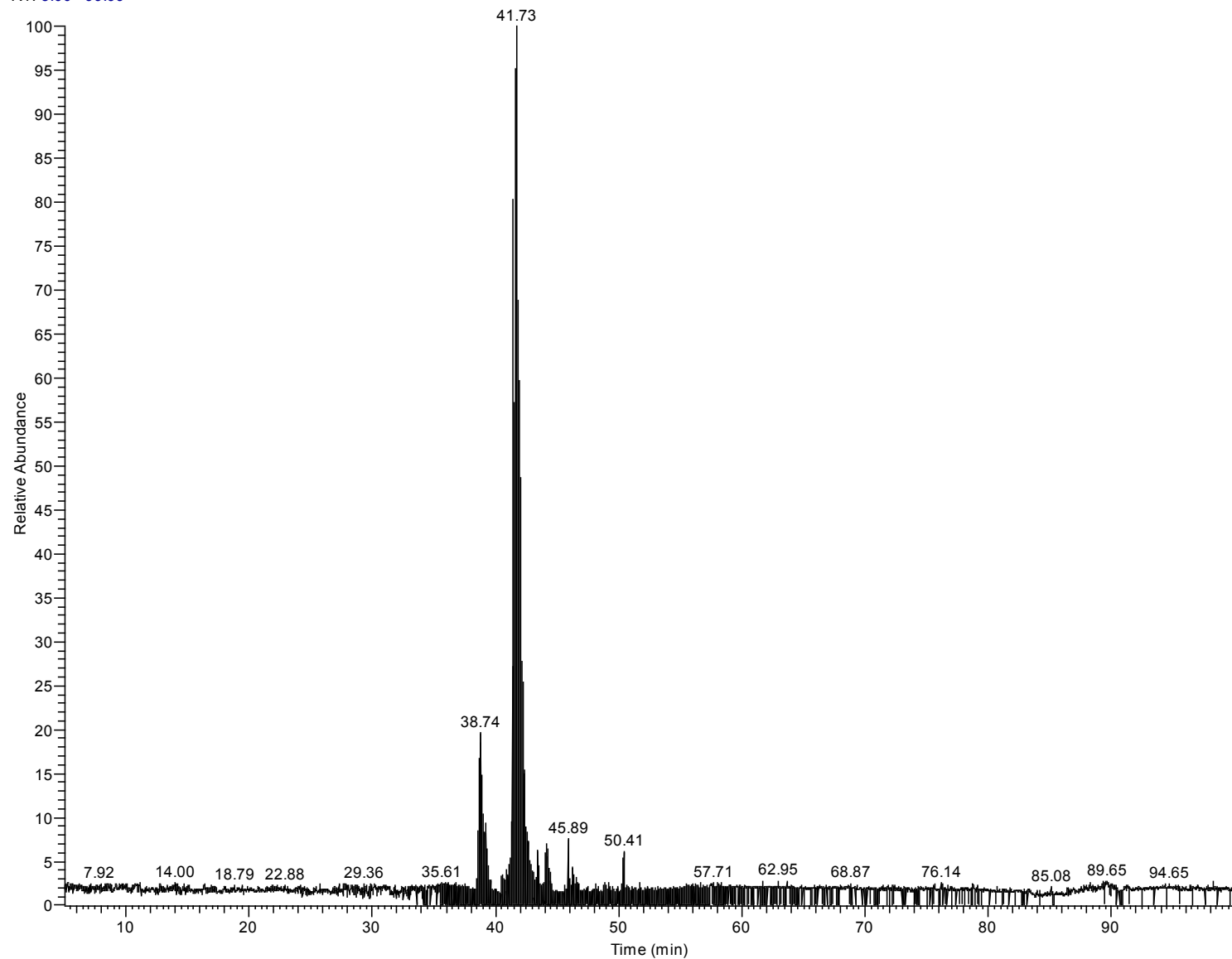
RT: 5.00 - 99.99



NL:
4.29E8
Base Peak
F: MS
E1R3

Fraction 2 Replicate 1

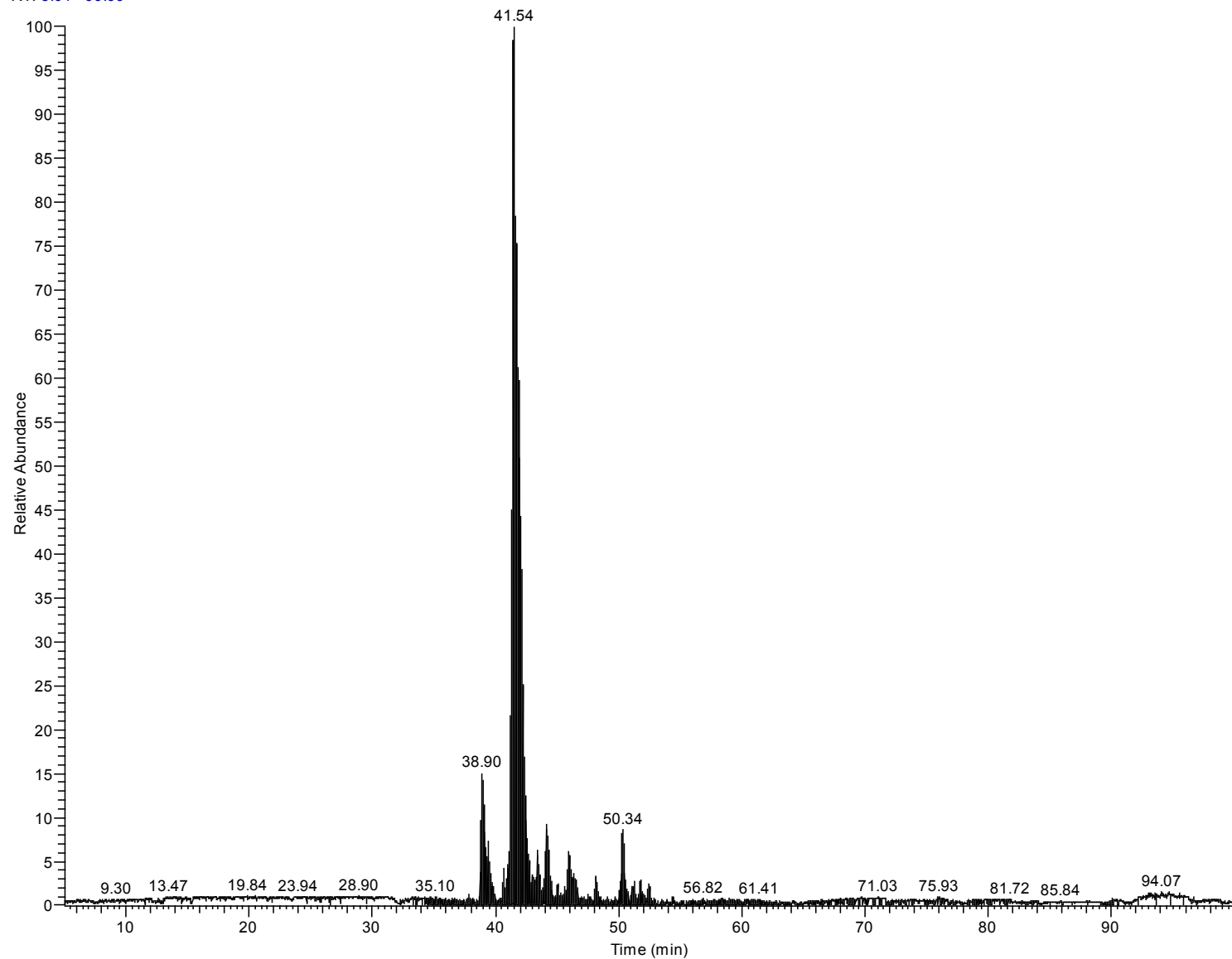
RT: 5.00 - 99.99



NL:
1.95E8
Base Peak
F: MS
E2R1

Fraction 2 Replicate 2

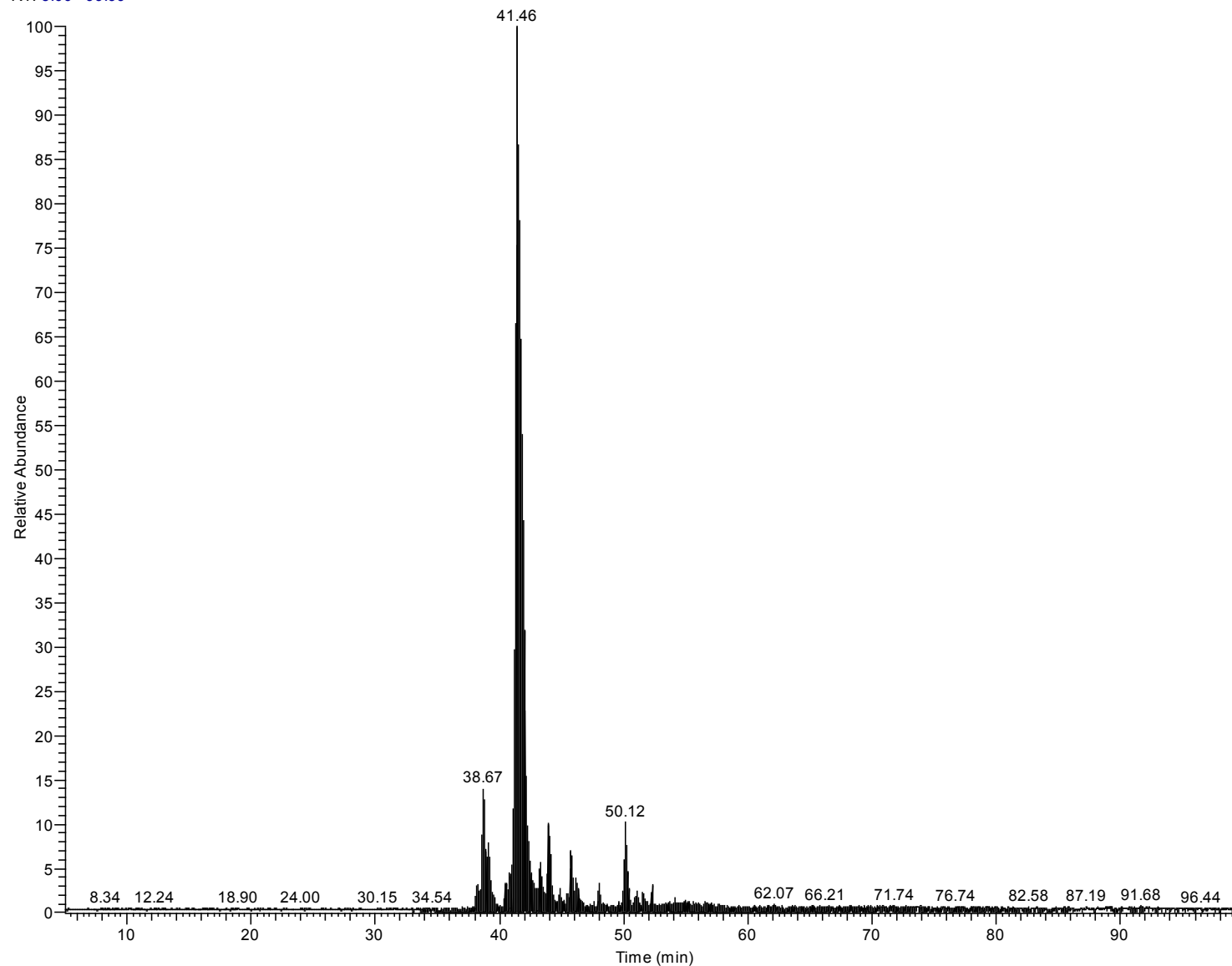
RT: 5.01 - 99.99



NL:
4.64E8
Base Peak
F: MS
E2R2

Fraction 2 Replicate 3

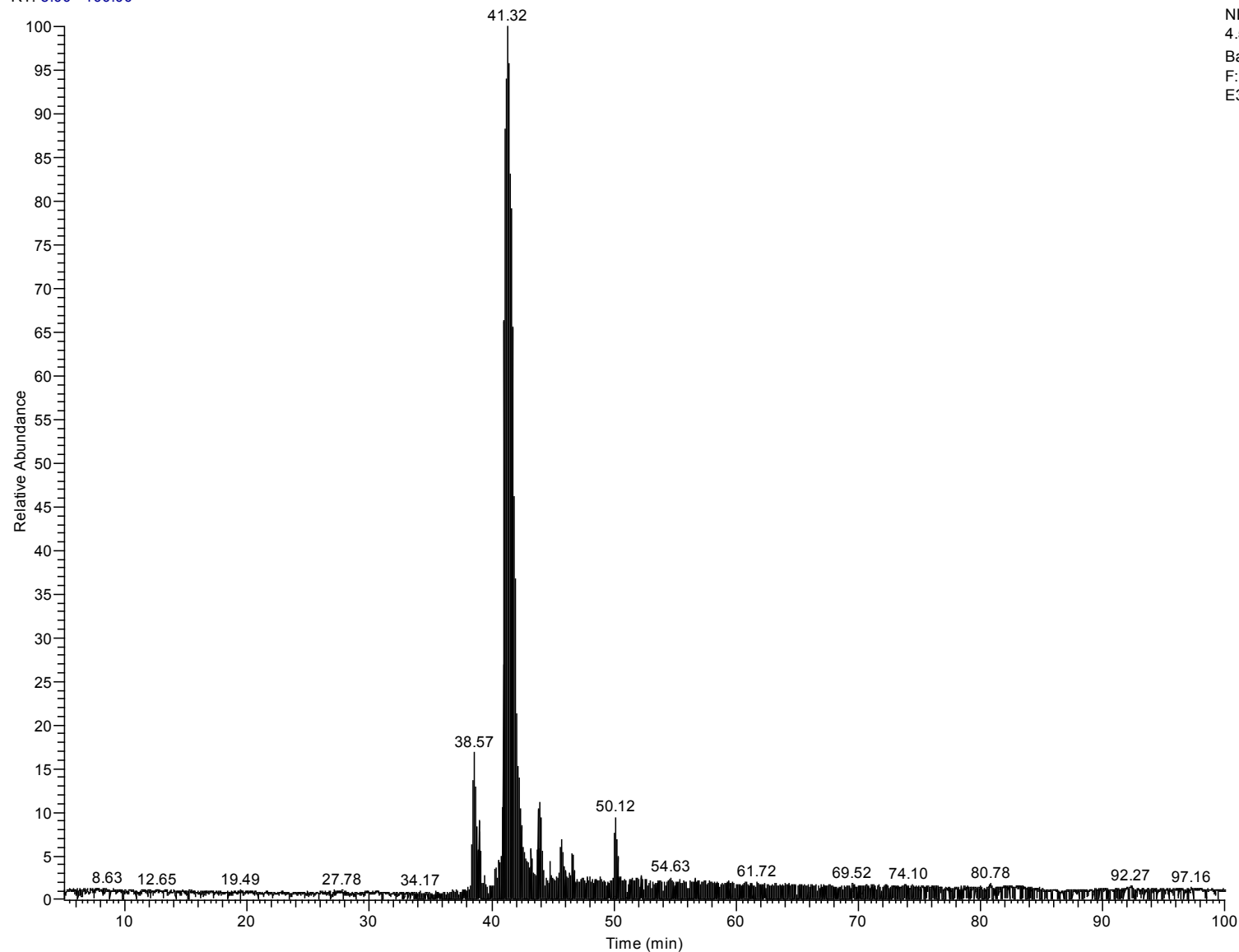
RT: 5.00 - 99.99



NL:
5.37E8
Base Peak
F: MS
E2R3

Fraction 3 Replicate 1

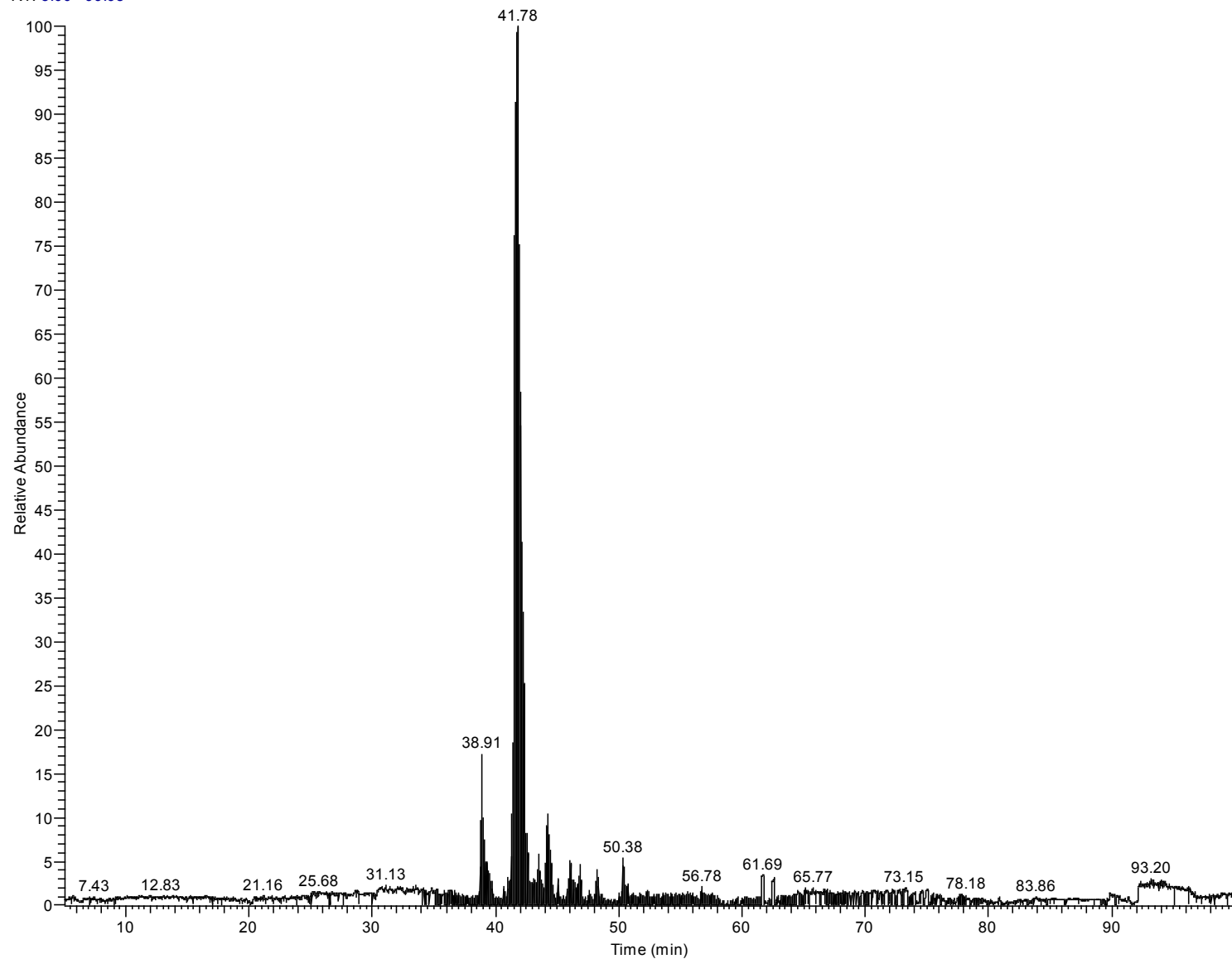
RT: 5.00 - 100.00



NL:
4.54E8
Base Peak
F: MS
E3R1

Fraction 3 Replicate 2

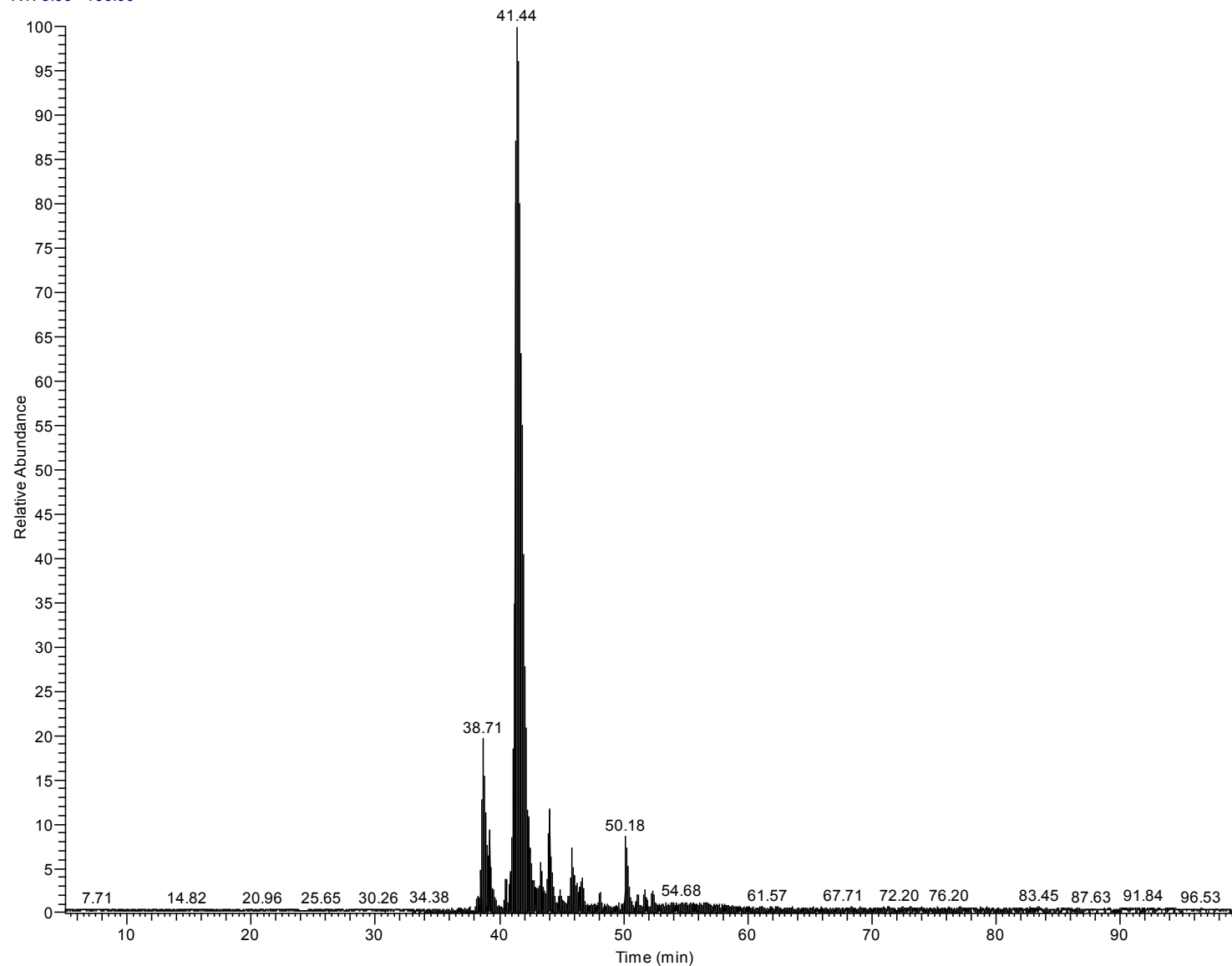
RT: 5.00 - 99.98



NL:
2.65E8
Base Peak
F: MS
E3R2

Fraction 3 Replicate 3

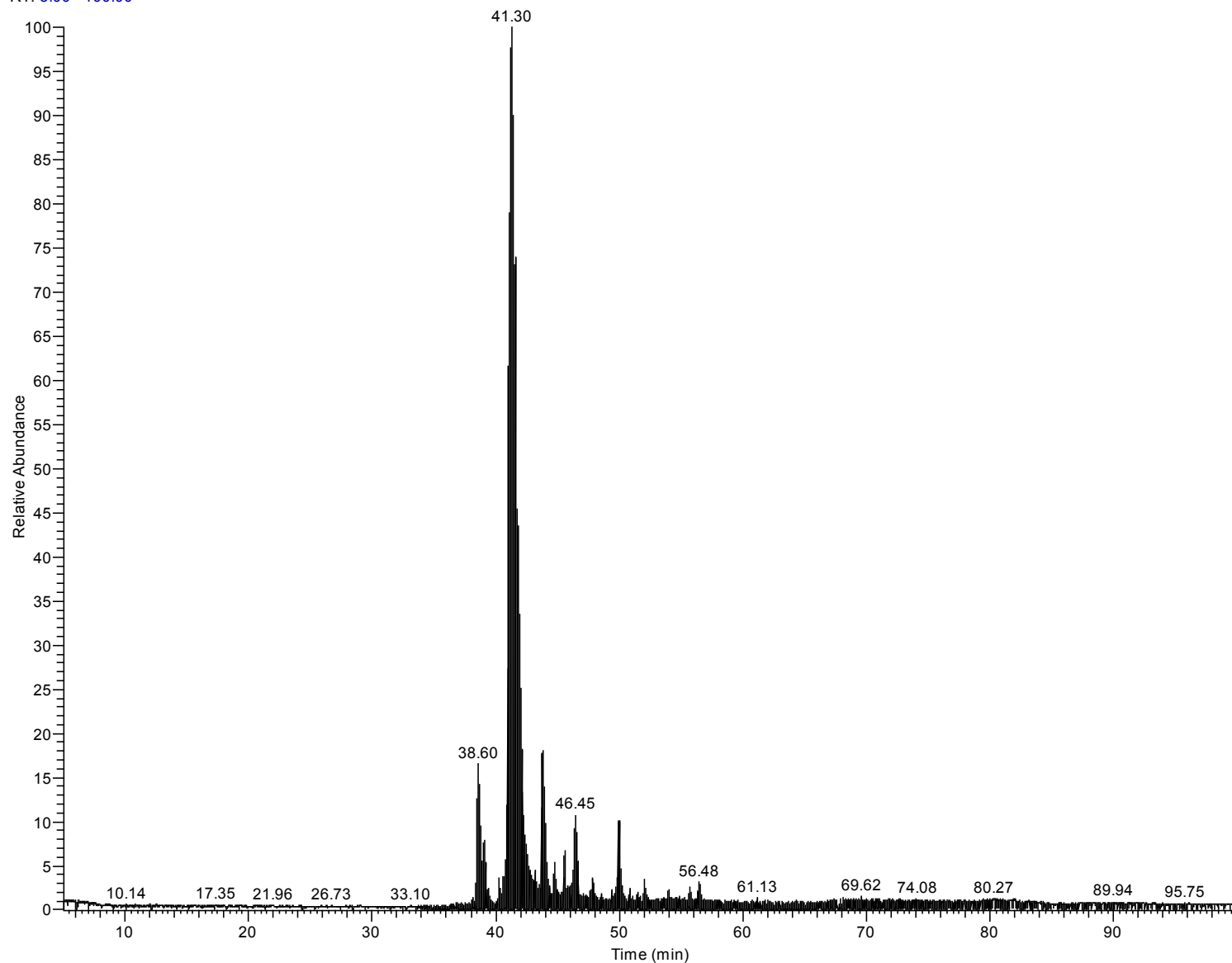
RT: 5.00 - 100.00



NL:
6.63E8
Base Peak
F: MS
E3R3

Fraction 4 Replicate 1

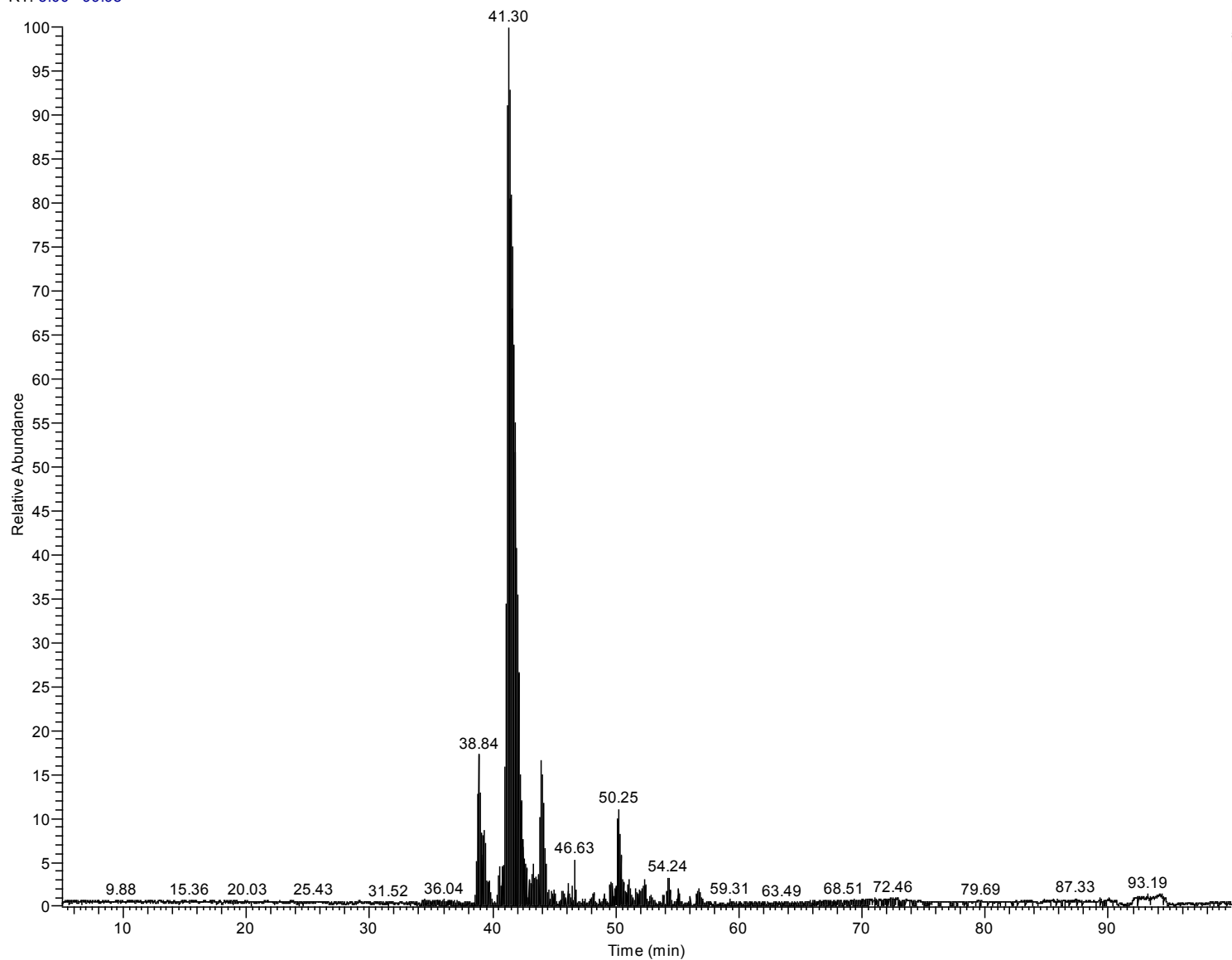
RT: 5.00 - 100.00



NL:
5.11E8
Base Peak
F: MS
E4R1

Fraction 4 Replicate 2

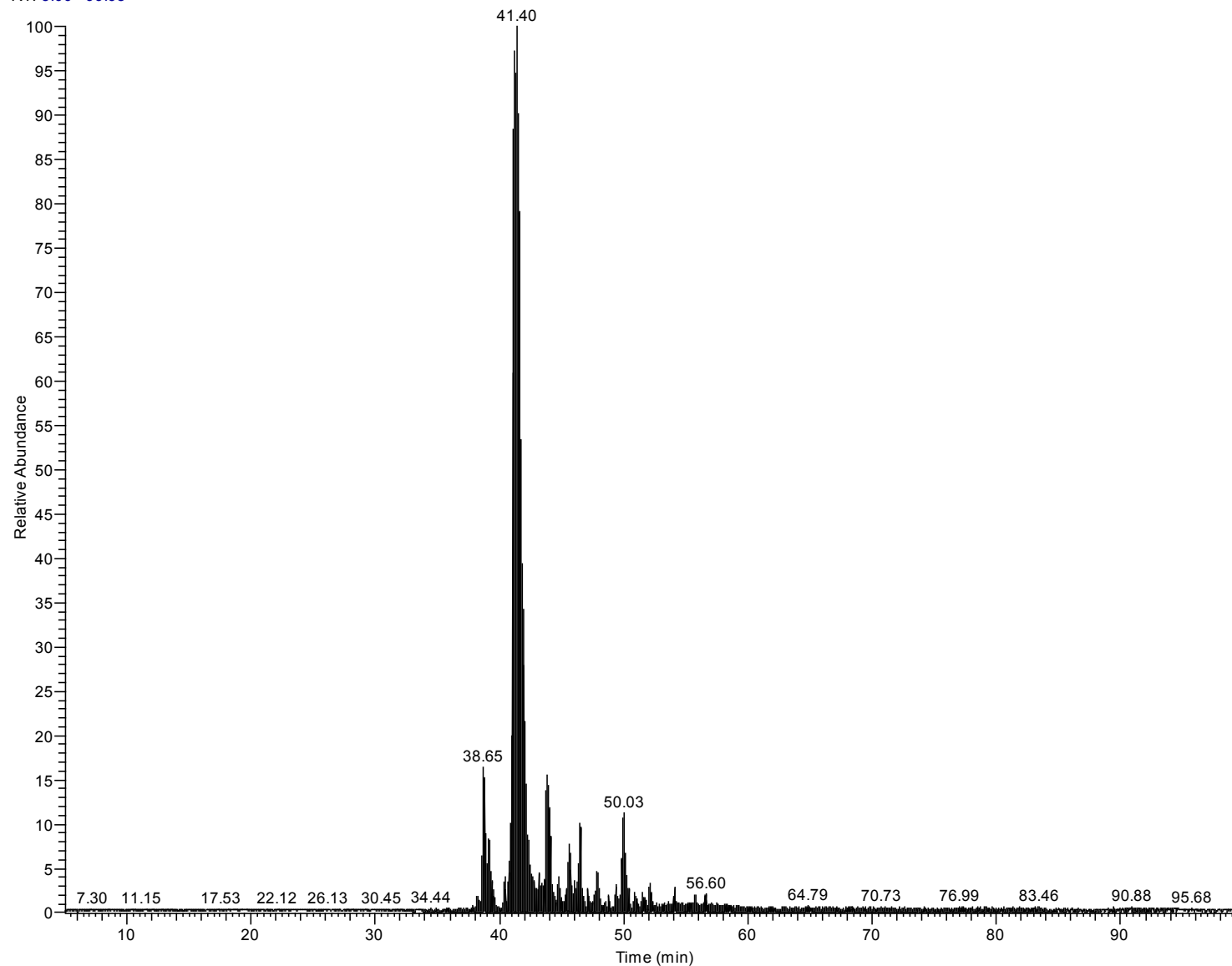
RT: 5.00 - 99.98



NL:
5.32E8
Base Peak
F: MS
E4R2

Fraction 4 Replicate 3

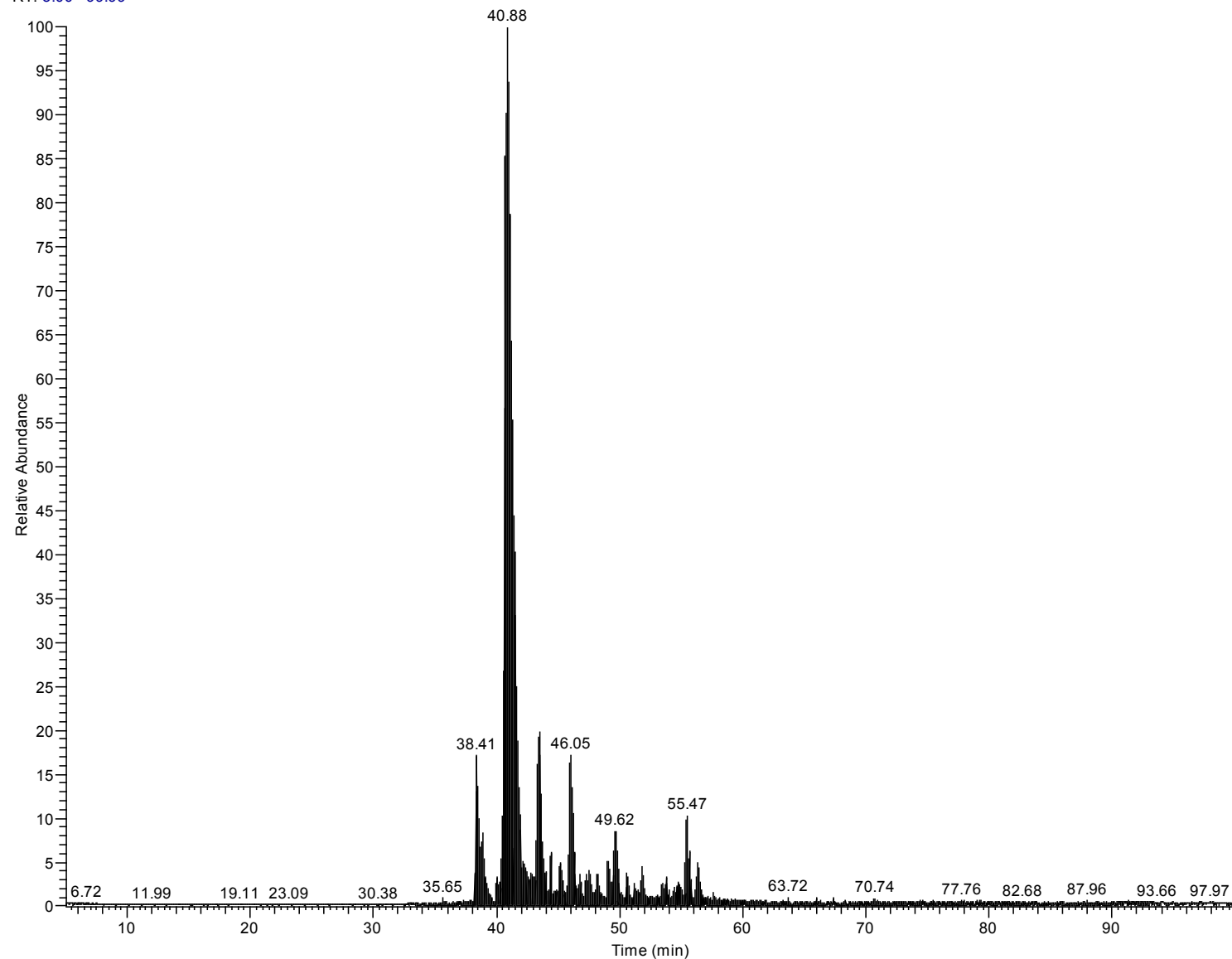
RT: 5.00 - 99.98



NL:
7.37E8
Base Peak
F: MS
E4R3

Fraction 5 Replicate 1

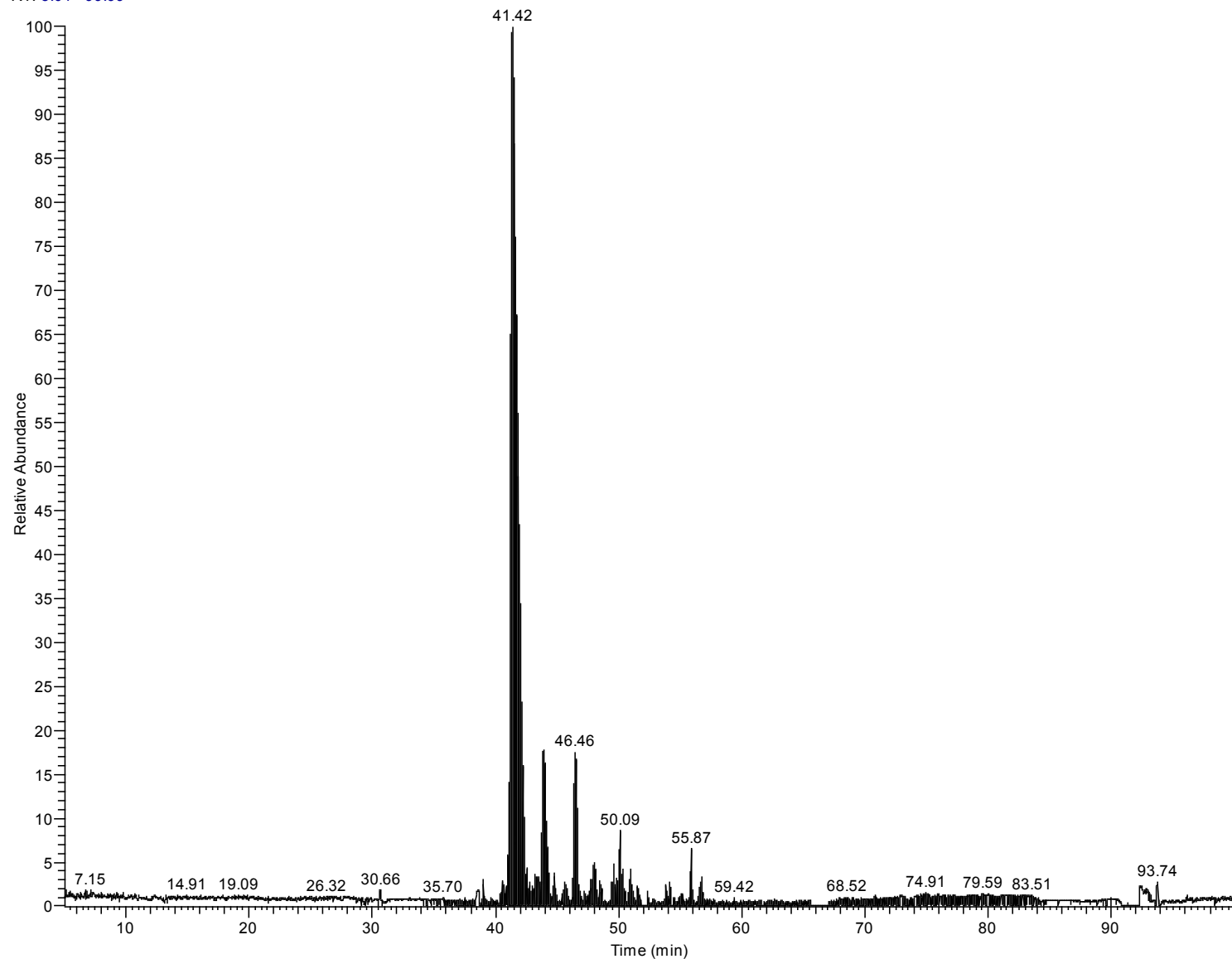
RT: 5.00 - 99.99



NL:
6.40E8
Base Peak
F: MS
E5R1

Fraction 5 Replicate 2

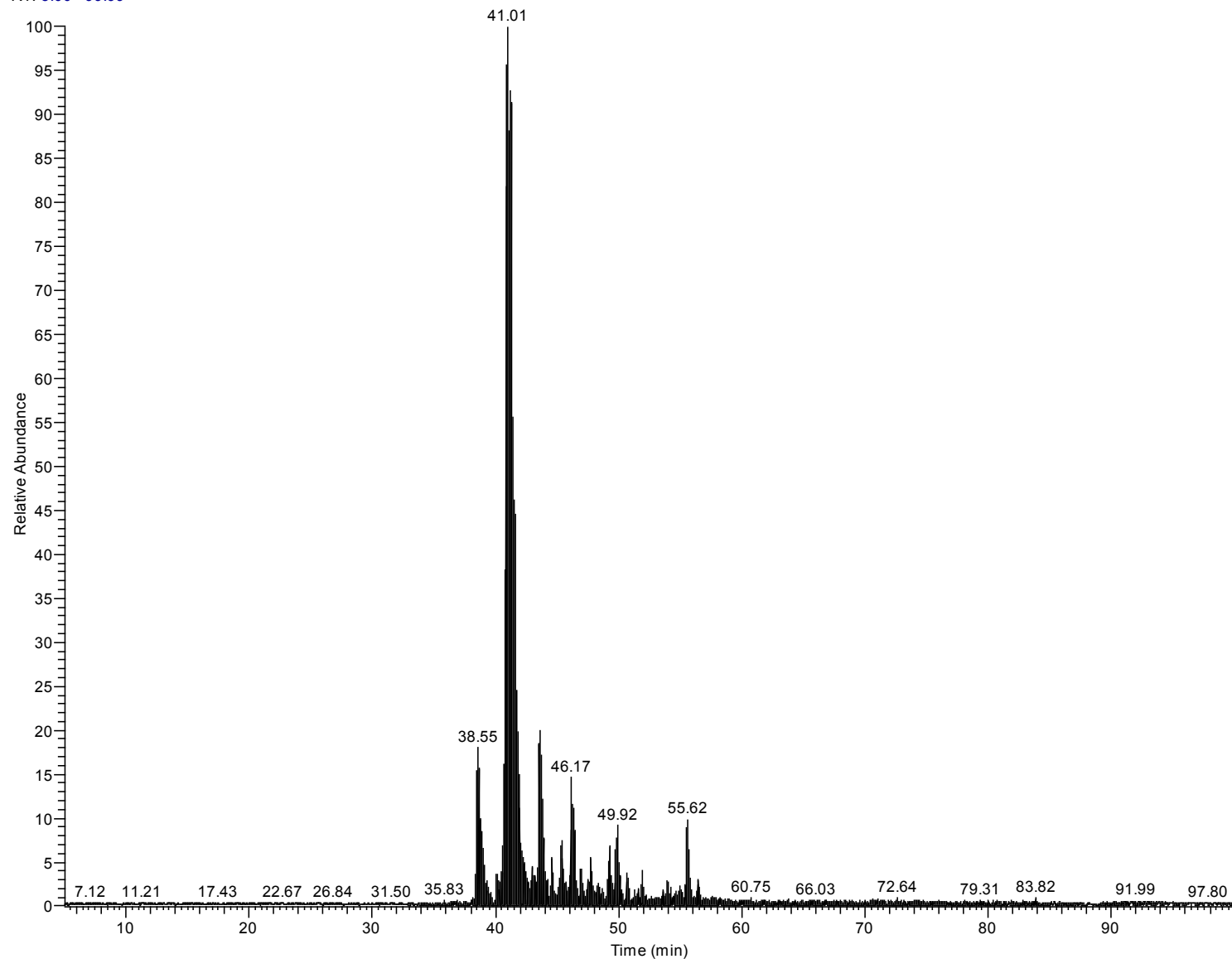
RT: 5.01 - 99.99



NL:
6.70E8
Base Peak
F: MS
E5R2

Fraction 5 Replicate 3

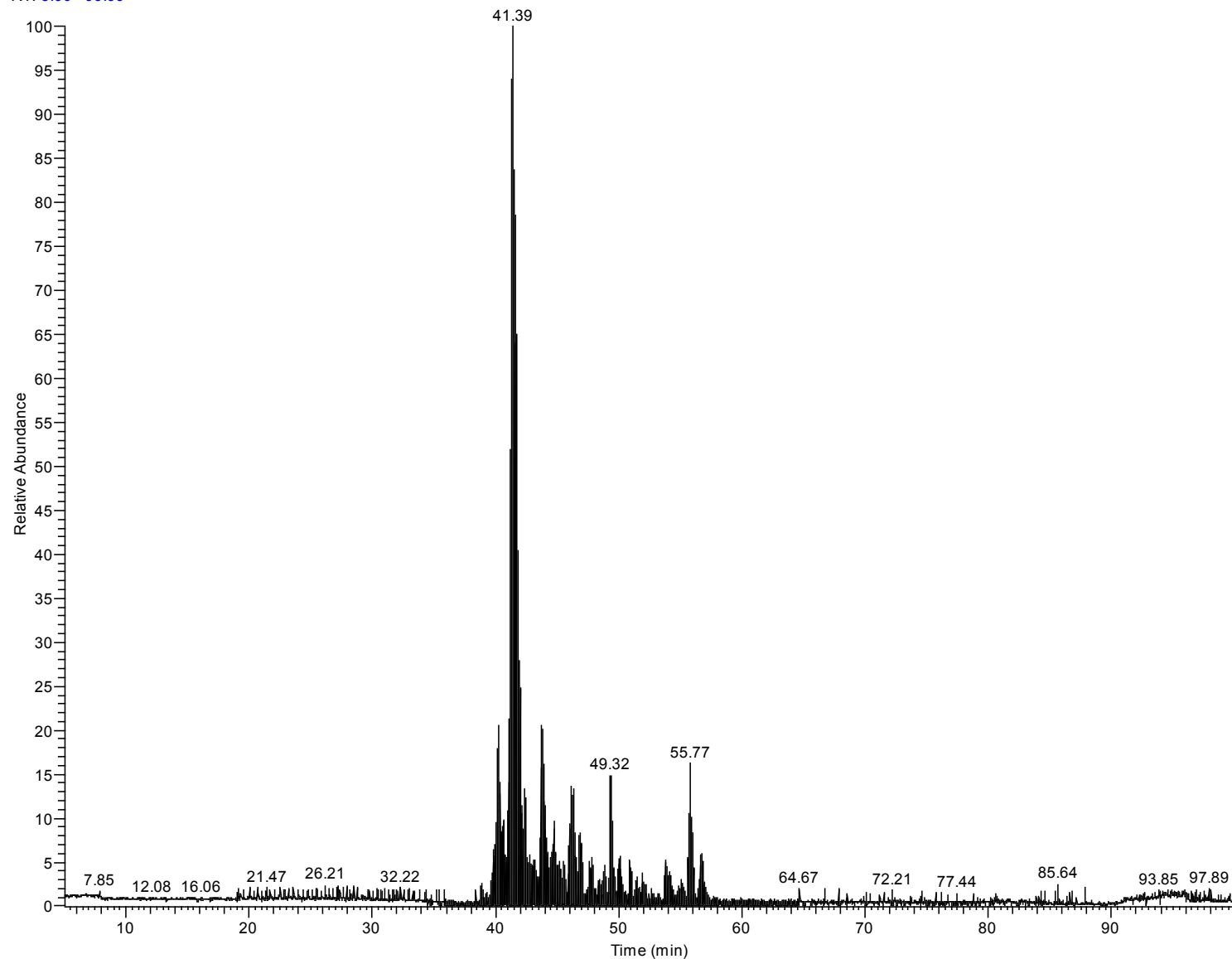
RT: 5.00 - 99.99



NL:
8.35E8
Base Peak
F: MS
E5R3

Fraction 6 Replicate 1

RT: 5.00 - 99.99

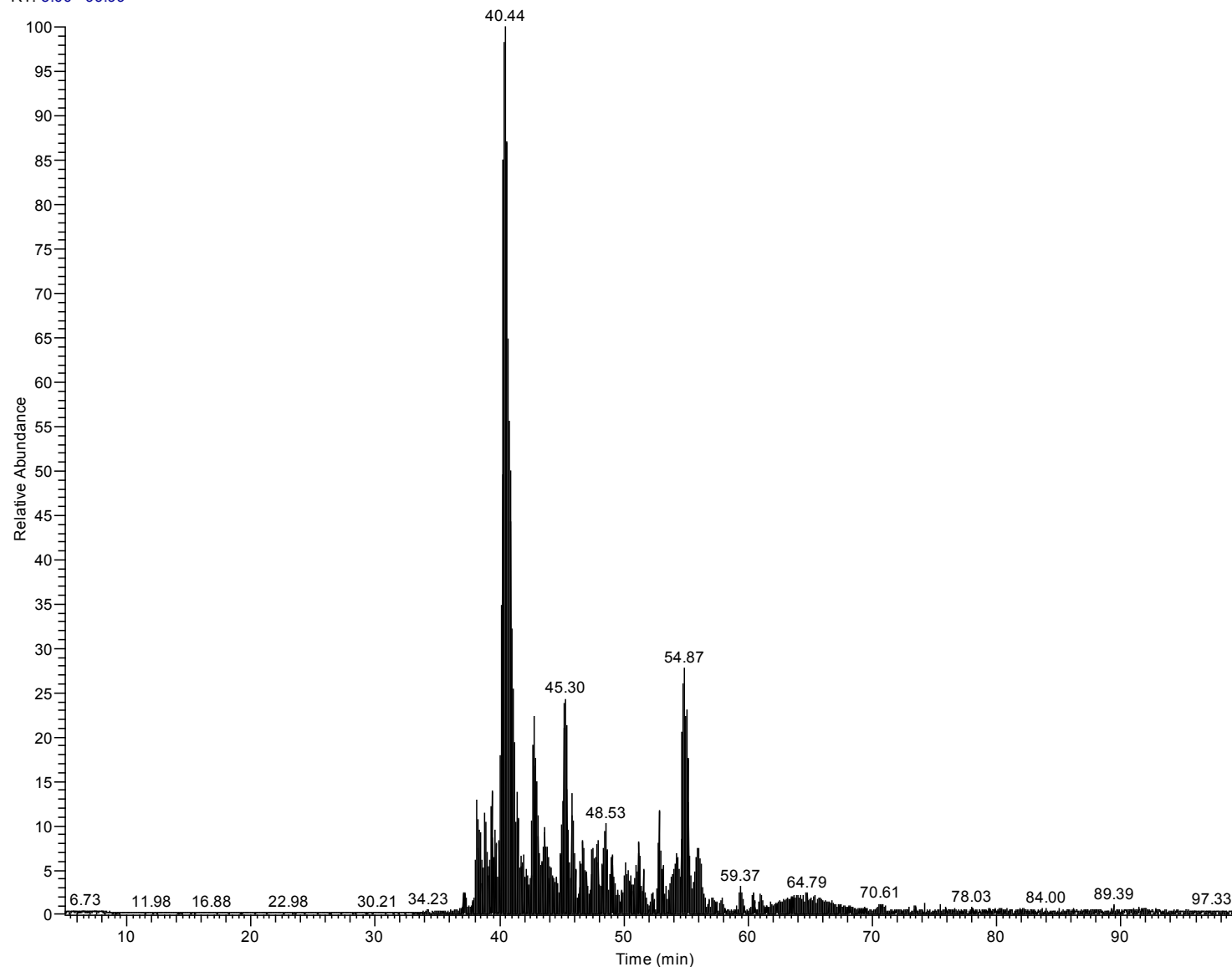


NL:
5.10E8
Base Peak
F: MS
E6R1

Fraction 6 Replicate 2

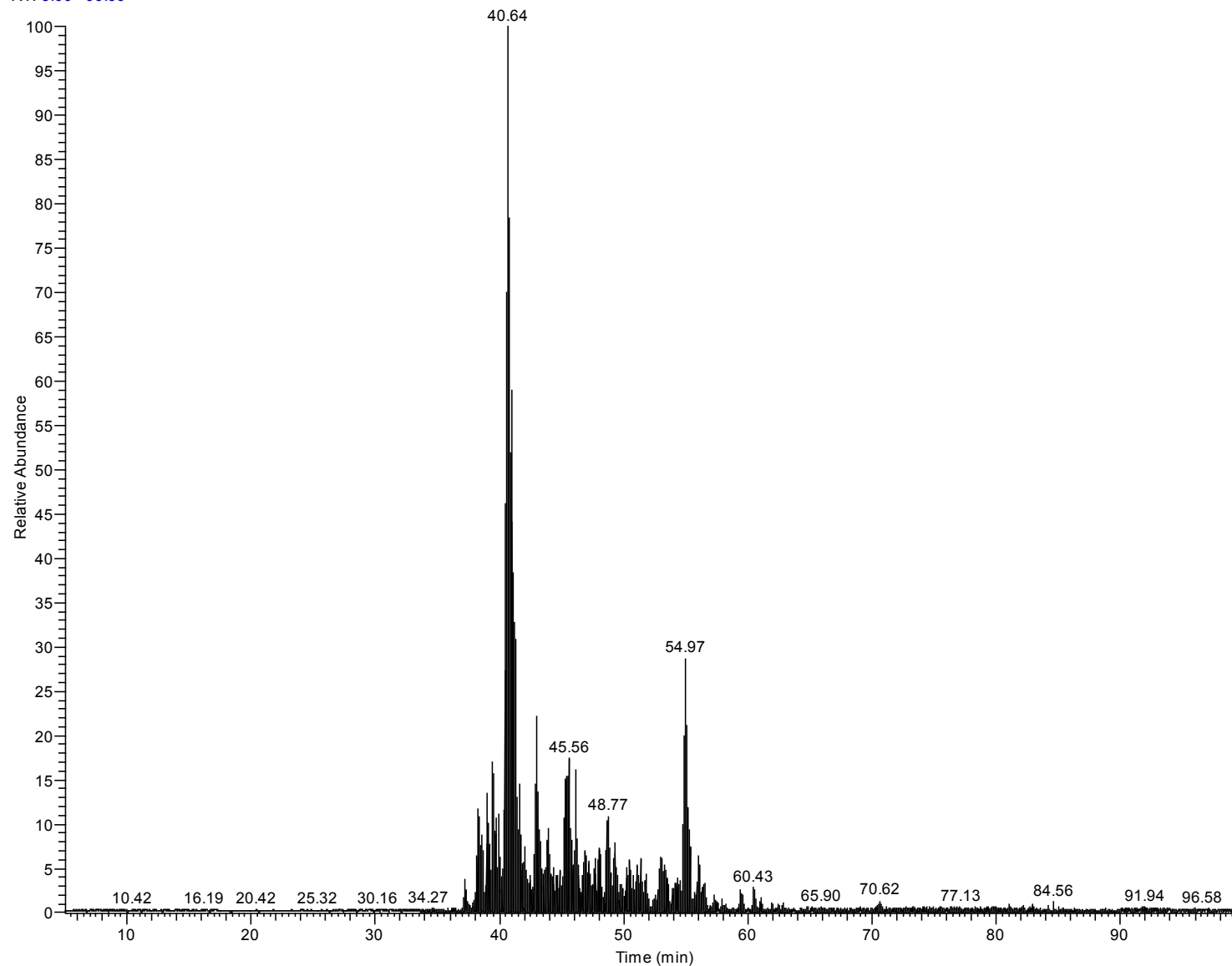
RT: 5.00 - 99.99

NL:
6.26E8
Base Peak
F: MS
E6R2



Fraction 6 Replicate 3

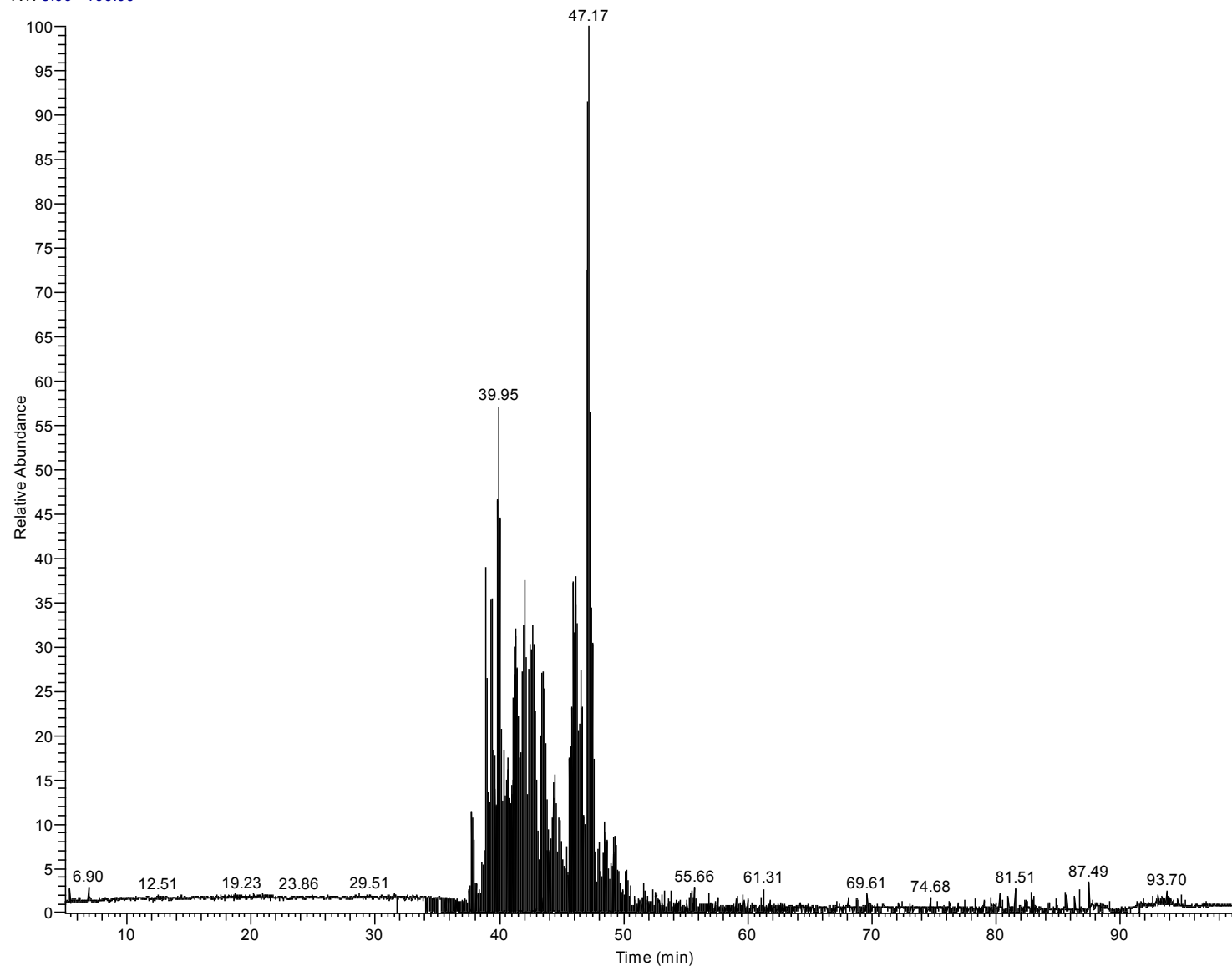
RT: 5.00 - 99.99



NL:
8.99E8
Base Peak
F: MS
E6R3

Fraction 7 Replicate 1

RT: 5.00 - 100.00

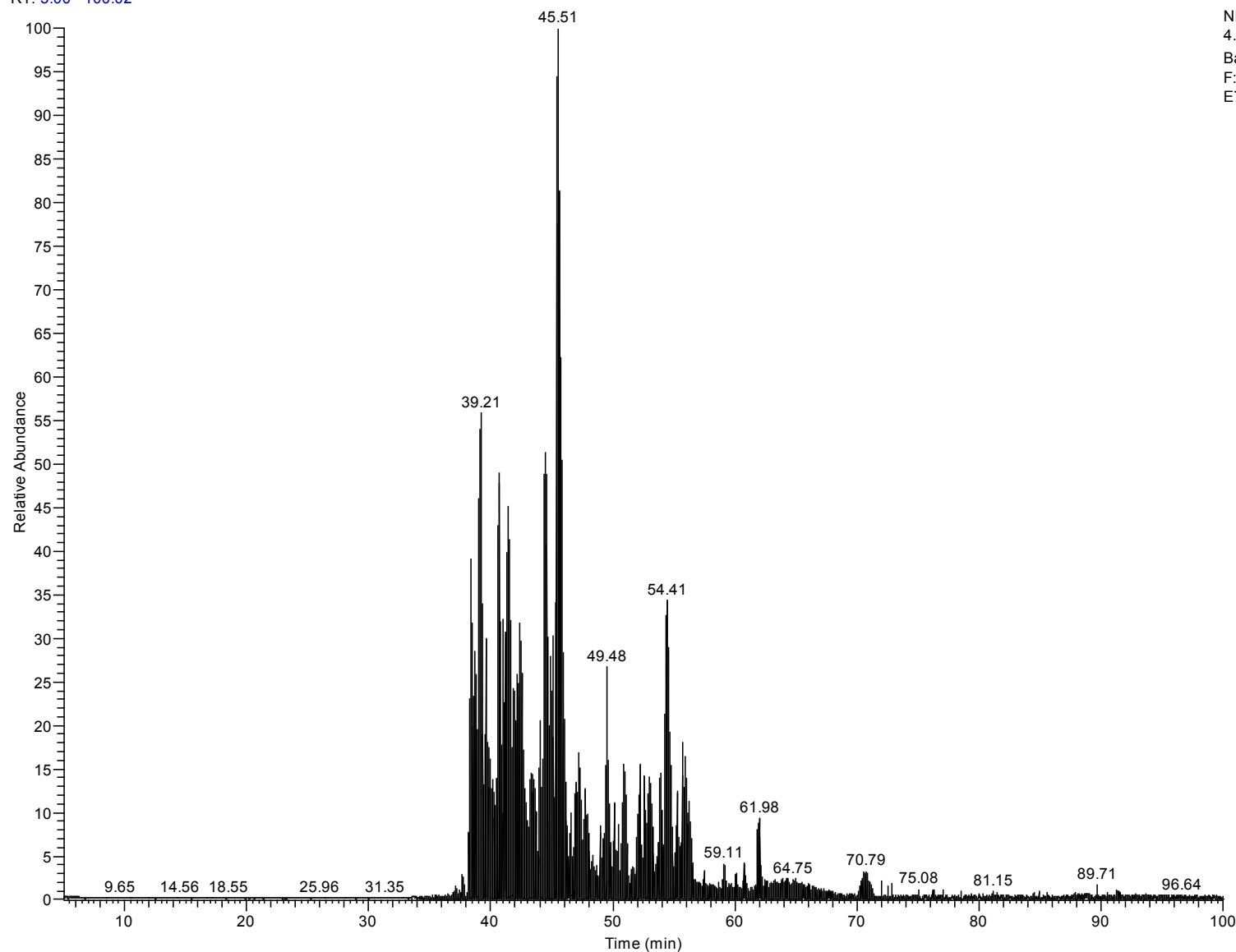


NL:
4.11E8
Base Peak
F: MS
E7R1

Fraction 7 Replicate 2

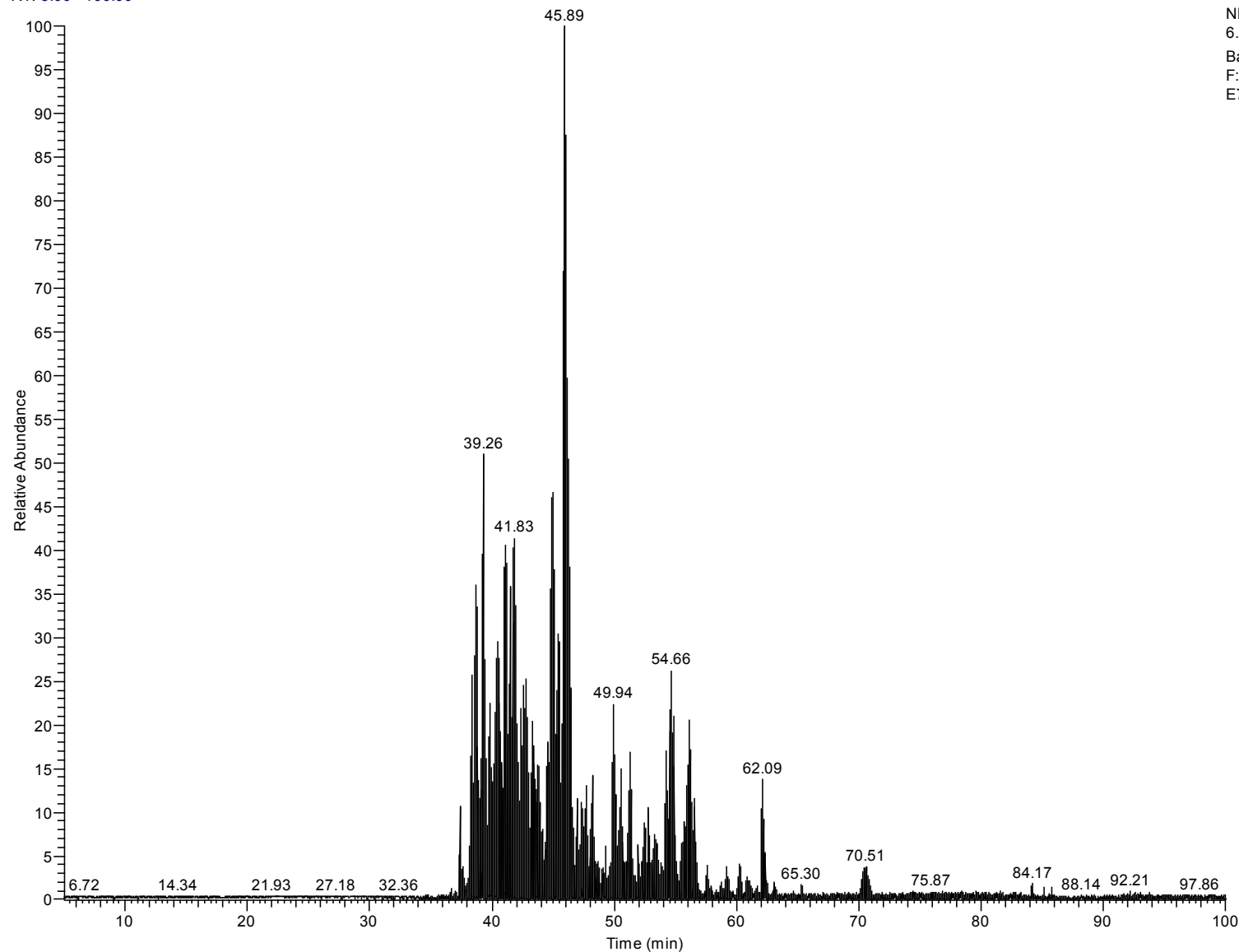
RT: 5.00 - 100.02

NL:
4.99E8
Base Peak
F: MS
E7R2



Fraction 7 Replicate 3

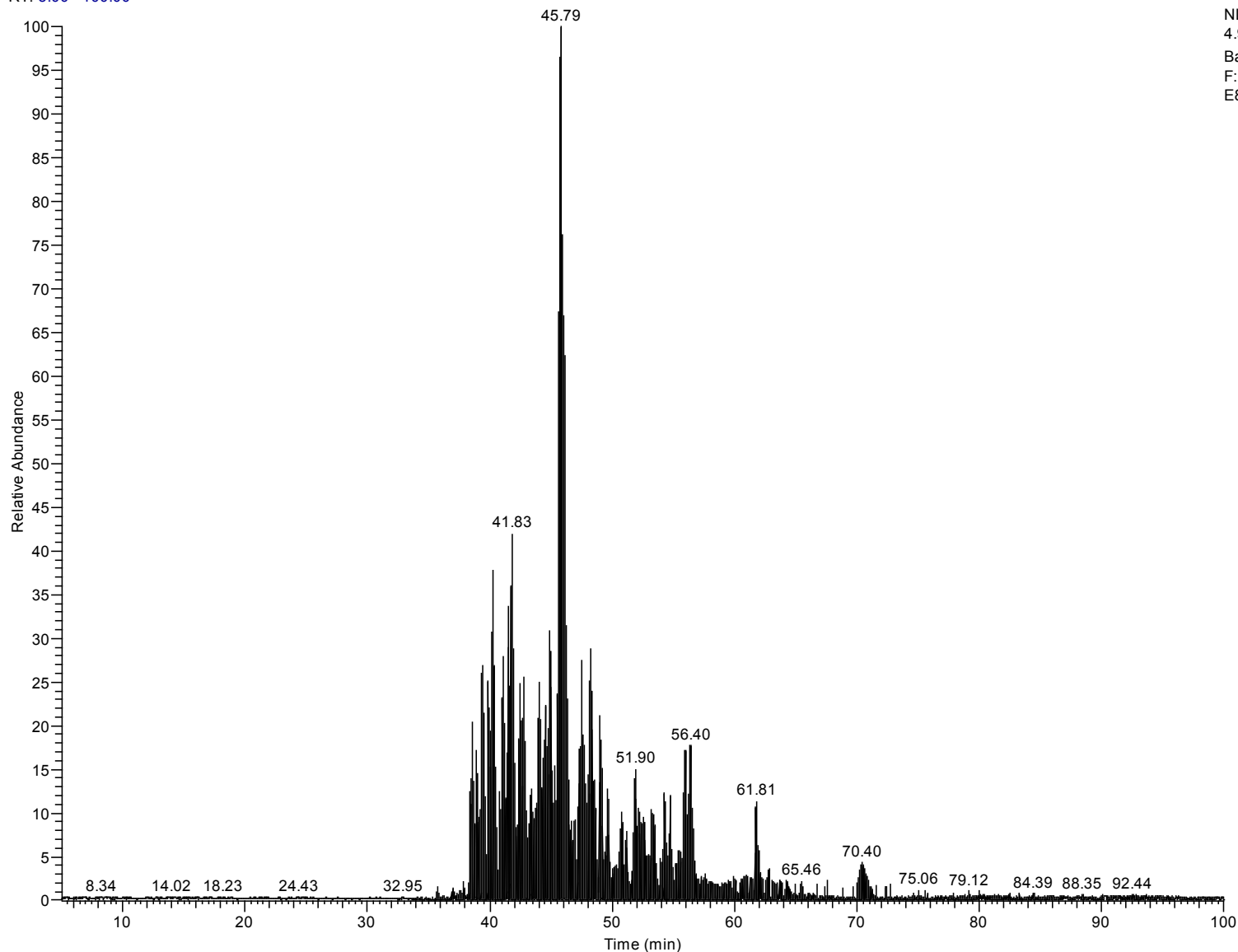
RT: 5.00 - 100.00



NL:
6.11E8
Base Peak
F: MS
E7R3

Fraction 8 Replicate 1

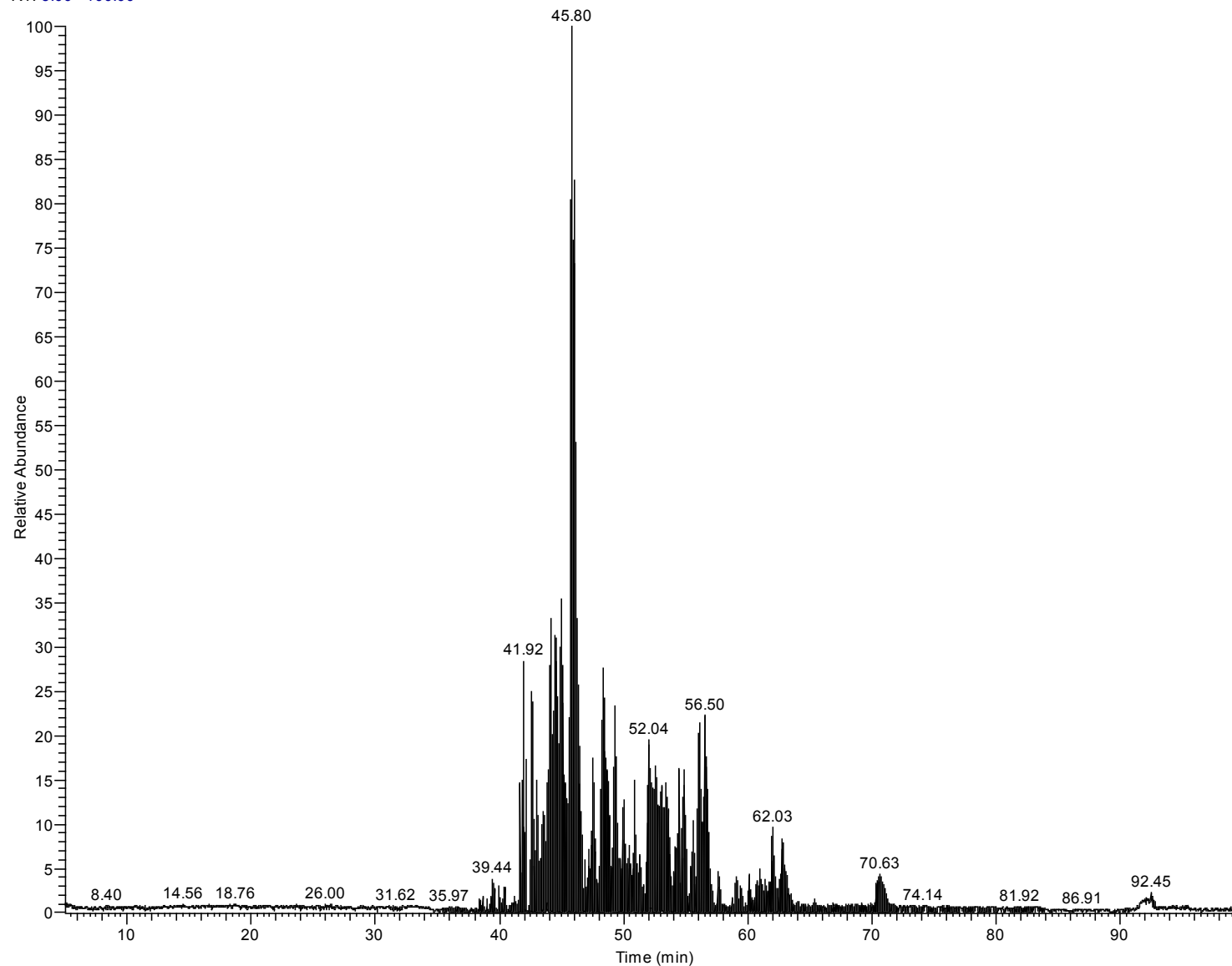
RT: 5.00 - 100.00



NL:
4.99E8
Base Peak
F: MS
E8R1

Fraction 8 Replicate 2

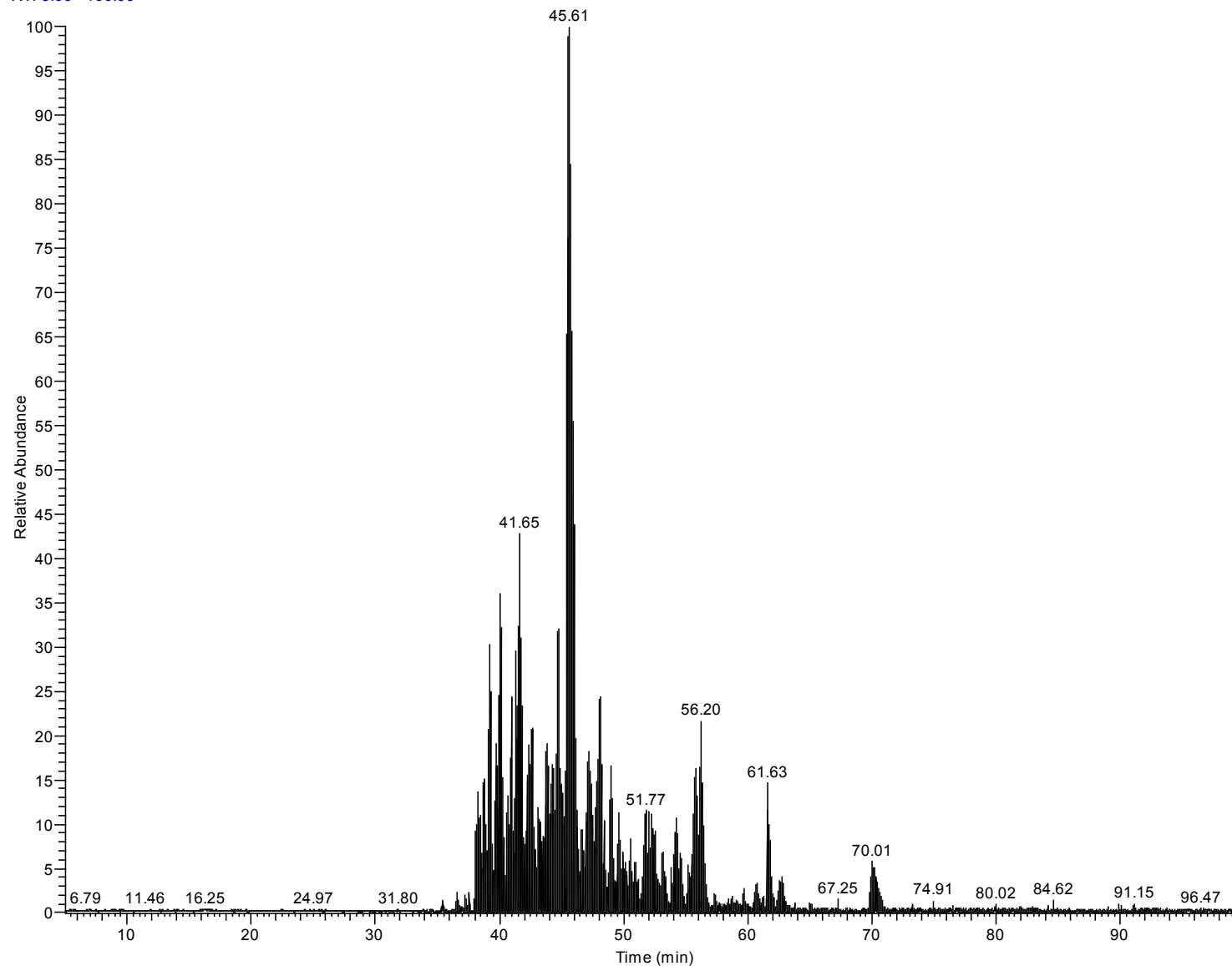
RT: 5.00 - 100.00



NL:
3.61E8
Base Peak
F: MS
E8R2

Fraction 8 Replicate 3

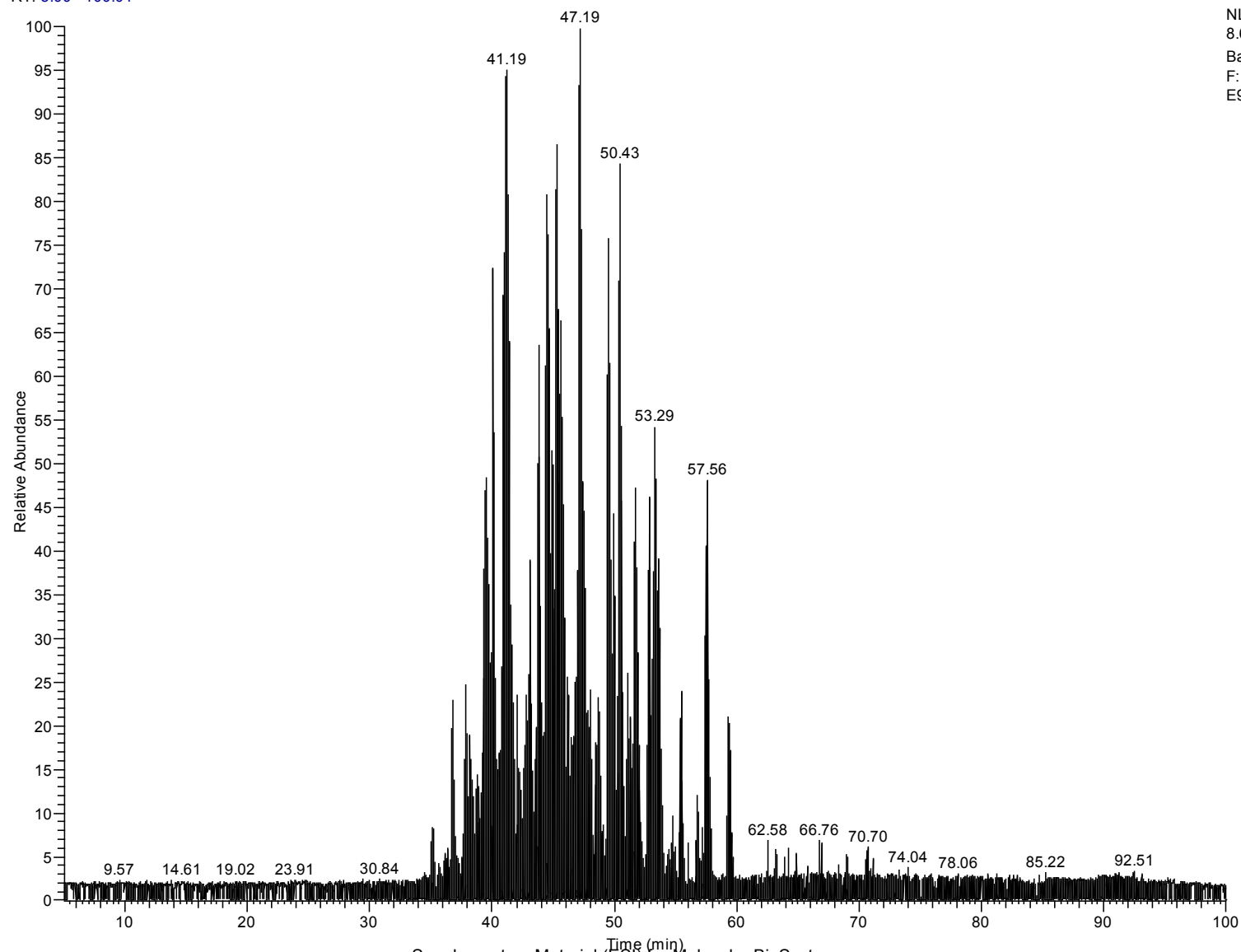
RT: 5.00 - 100.00



NL:
8.50E8
Base Peak
F: MS
E8R3

Fraction 9 Replicate 1

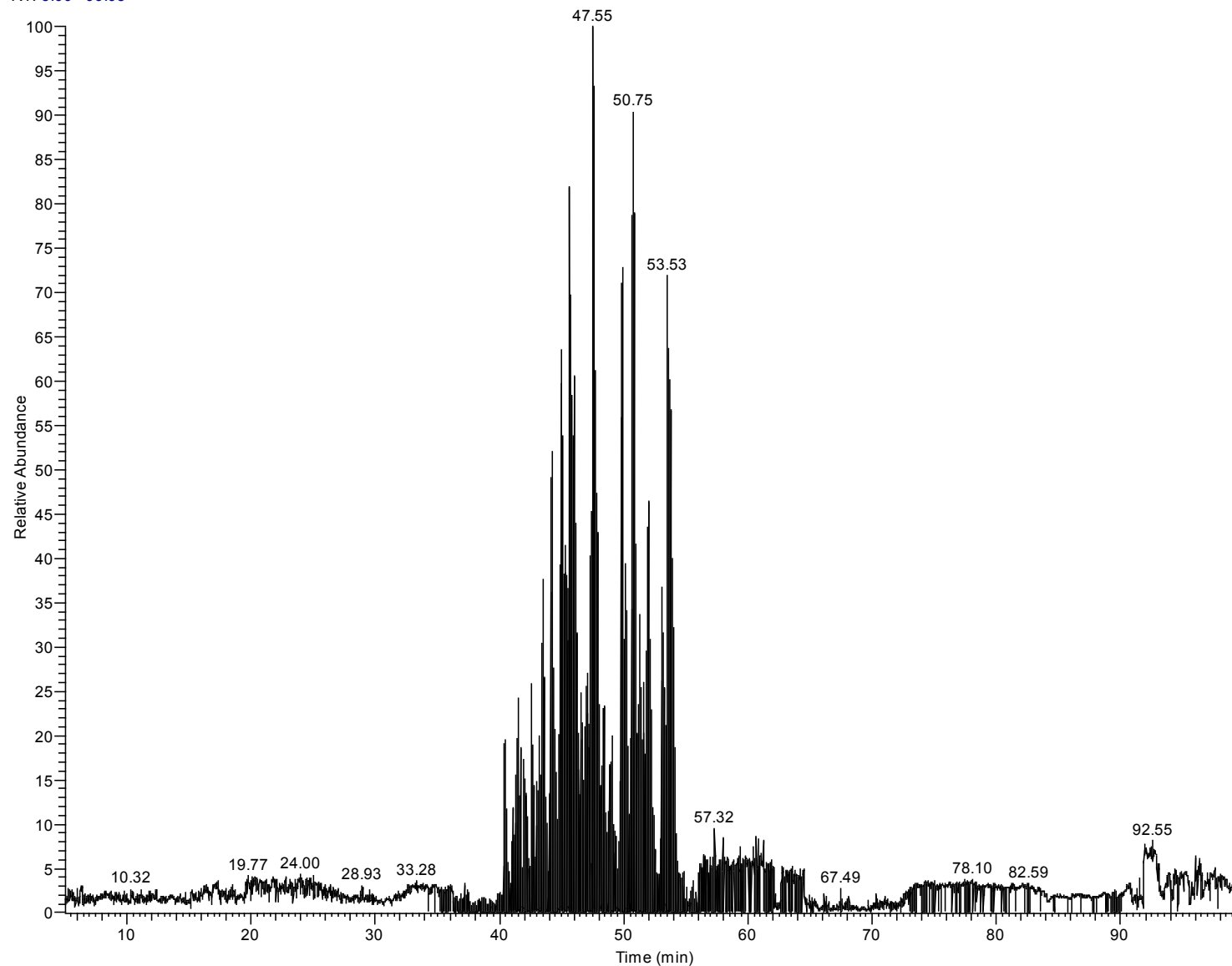
RT: 5.00 - 100.01



NL:
8.60E7
Base Peak
F: MS
E9R1

Fraction 9 Replicate 2

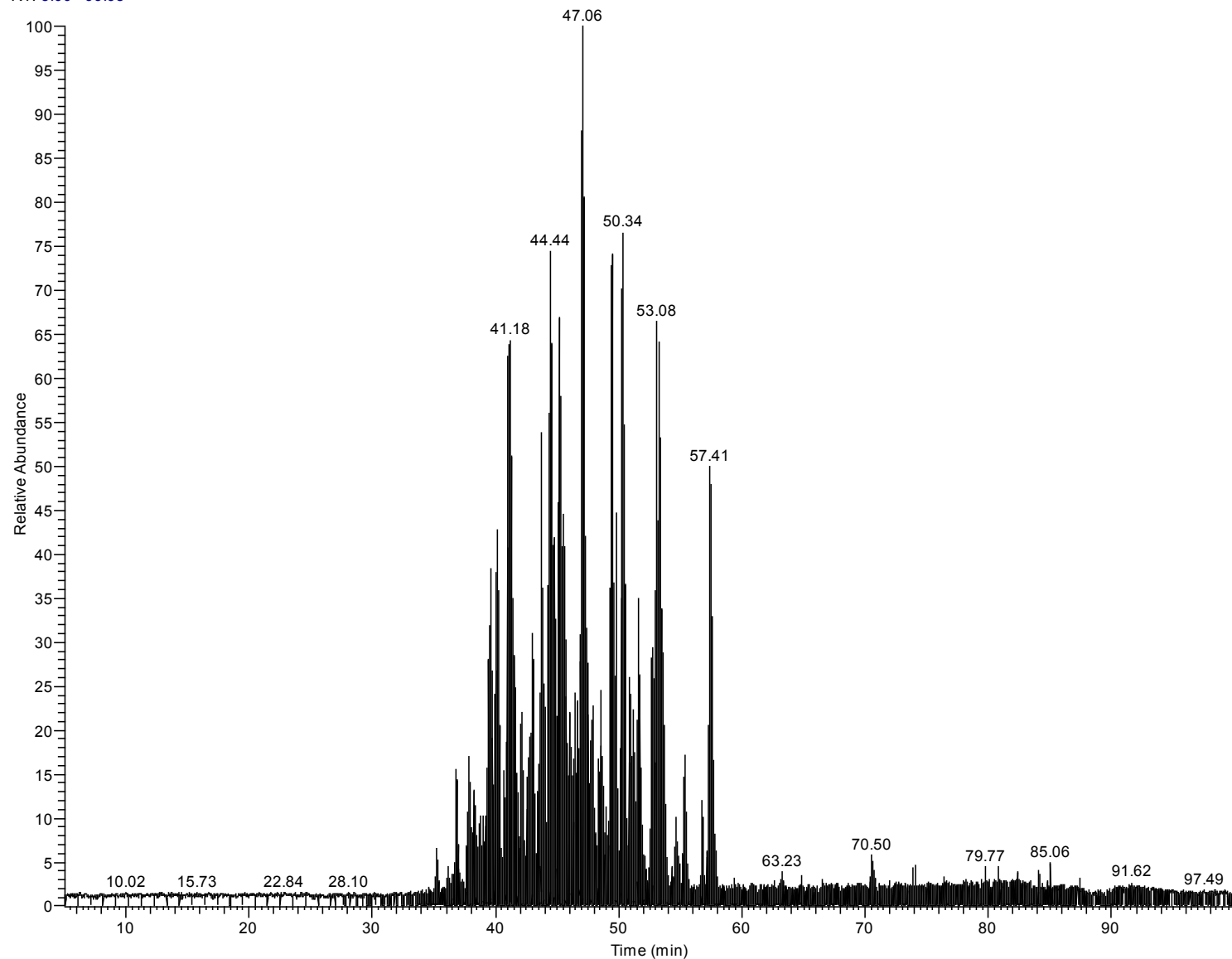
RT: 5.00 - 99.98



NL:
7.12E7
Base Peak
F: MS
E9R2

Fraction 9 Replicate 3

RT: 5.00 - 99.98

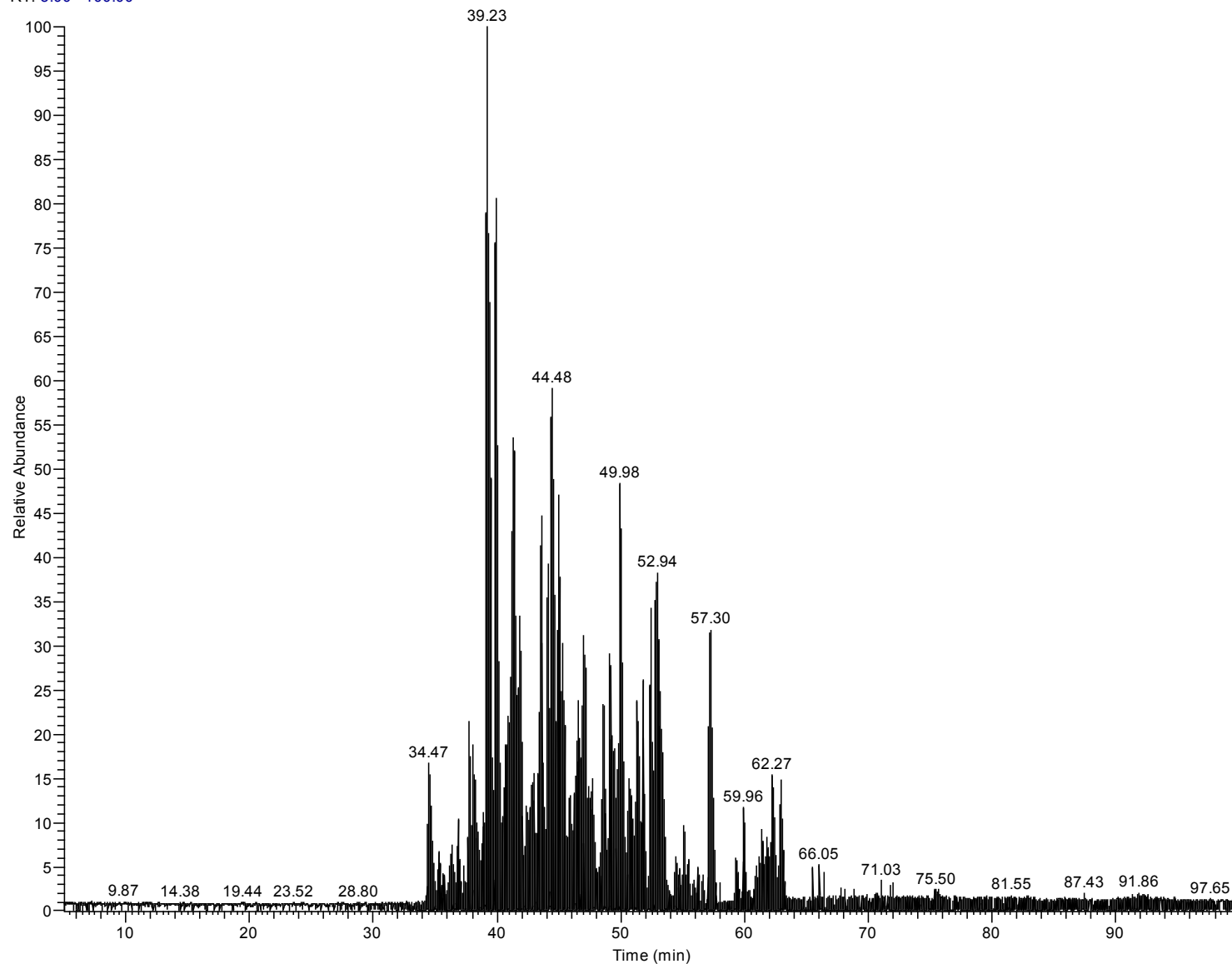


NL:
1.72E8
Base Peak
F: MS
E9R3

Fraction 10 Replicate 1

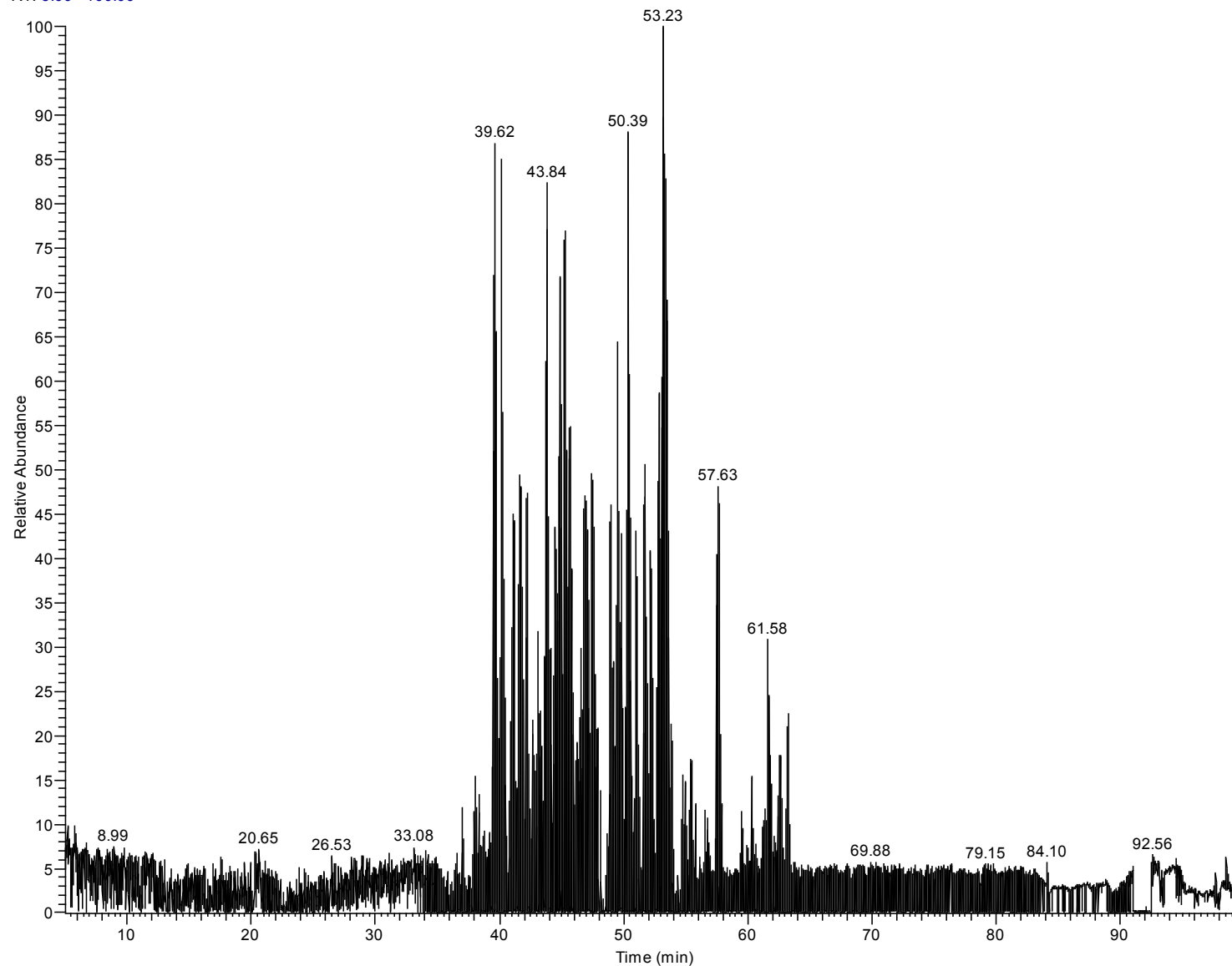
RT: 5.00 - 100.00

NL:
1.63E8
Base Peak
F: MS
E10R1



Fraction 10 Replicate 2

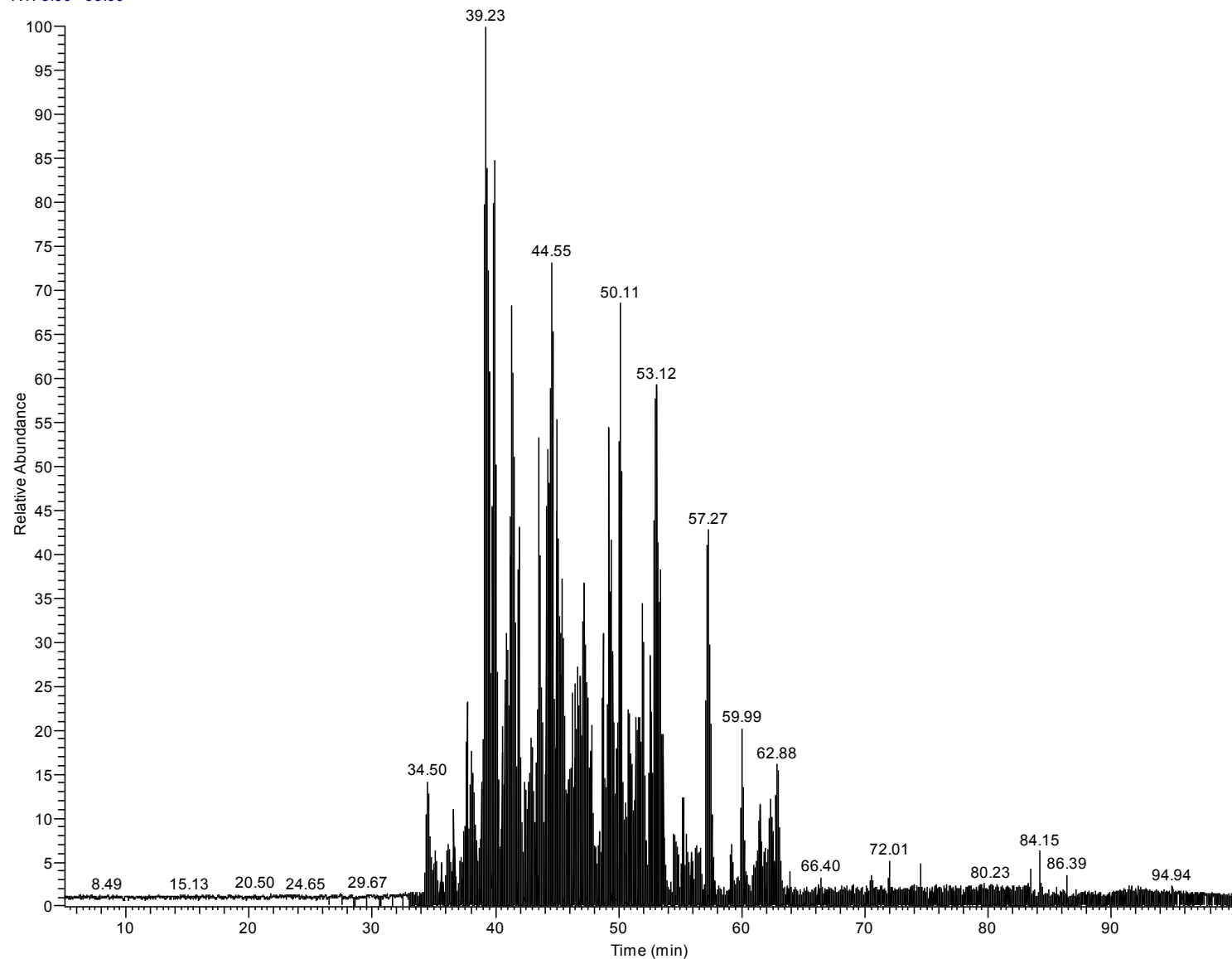
RT: 5.00 - 100.00



NL:
5.88E7
Base Peak
F: MS
E10R2

Fraction 10 Replicate 3

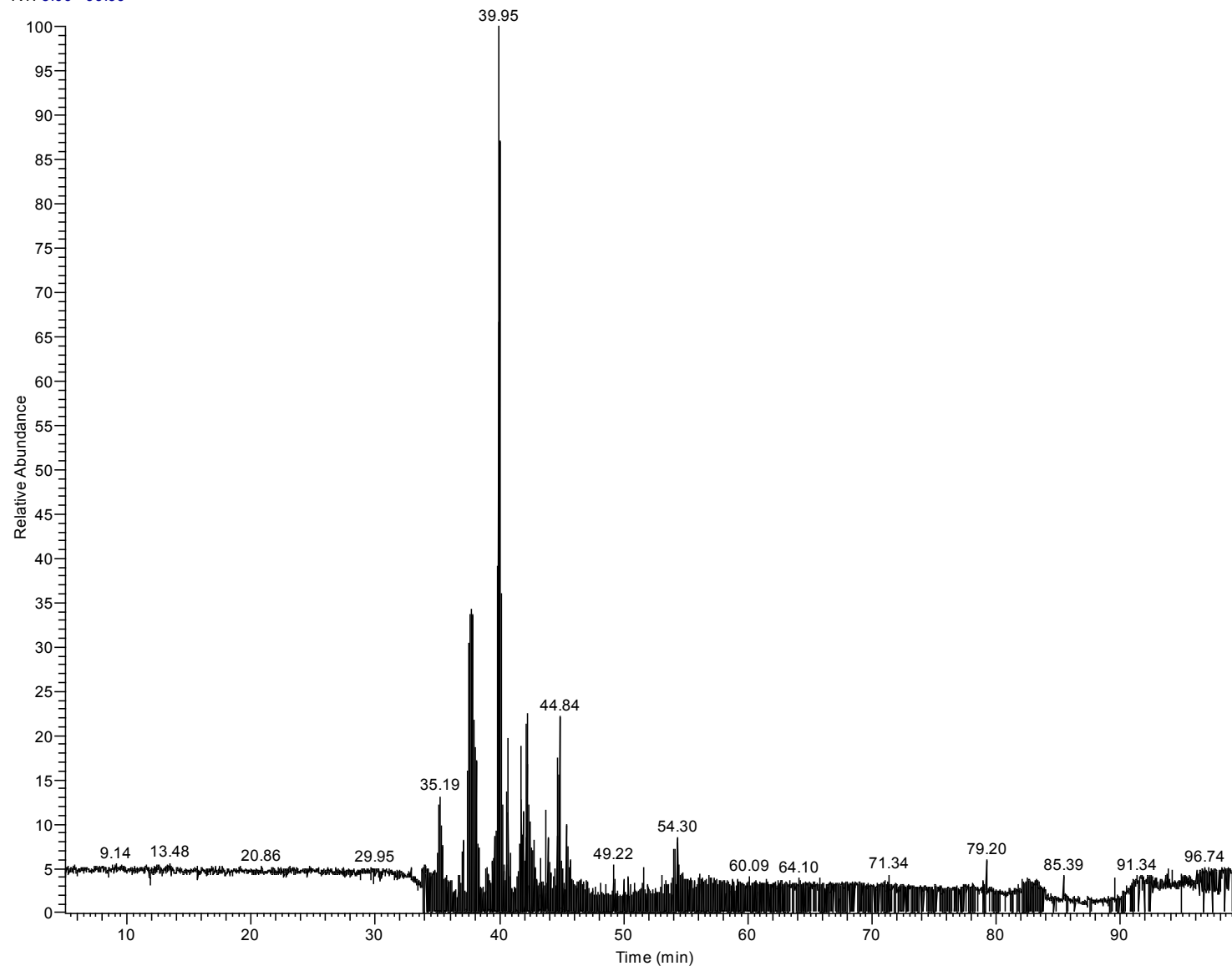
RT: 5.00 - 99.99



NL:
2.03E8
Base Peak
F: MS
E10R3

Fraction 11 Replicate 1

RT: 5.00 - 99.99

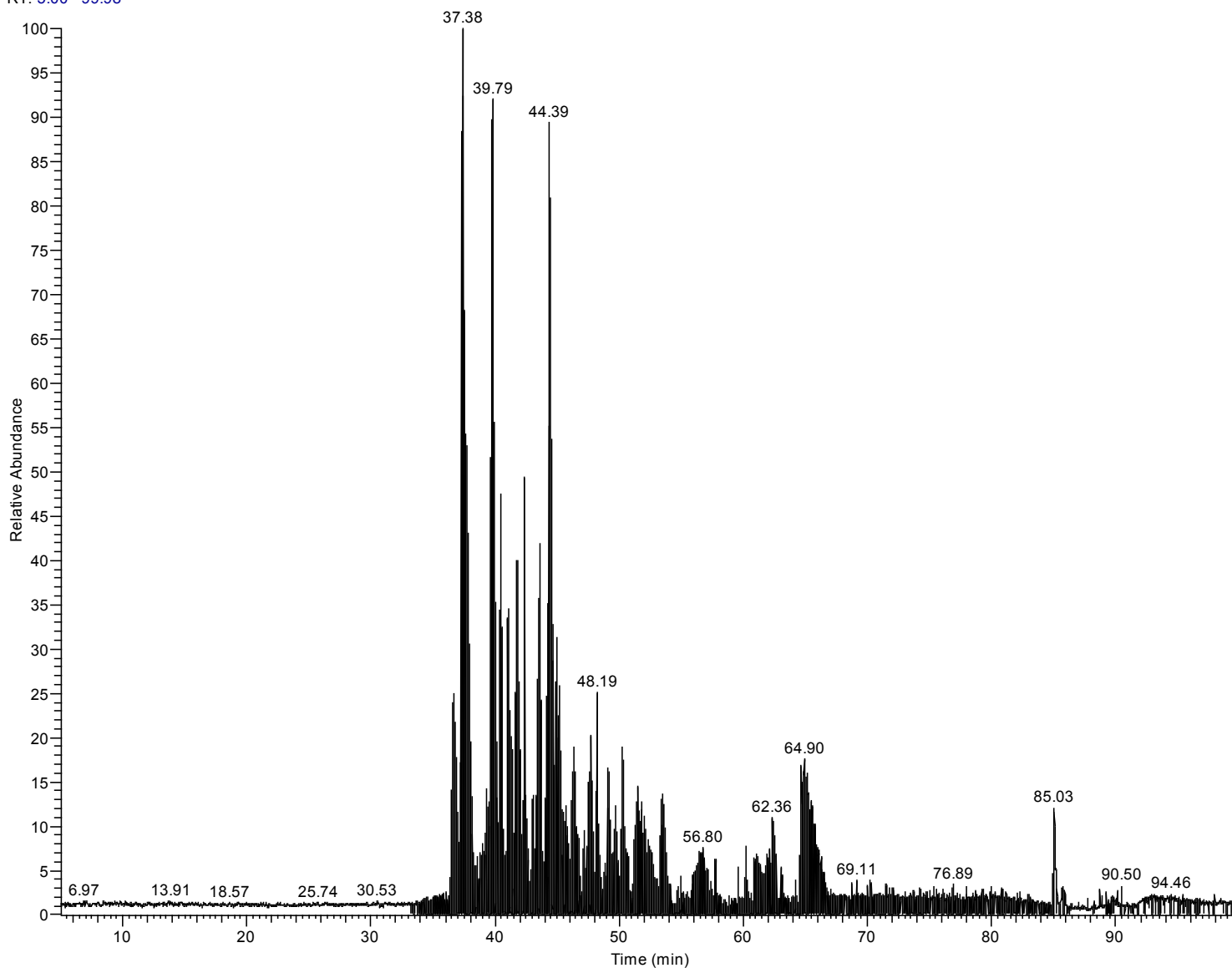


NL:
1.64E8
Base Peak
F: MS
E11R1

Fraction 11 Replicate 2

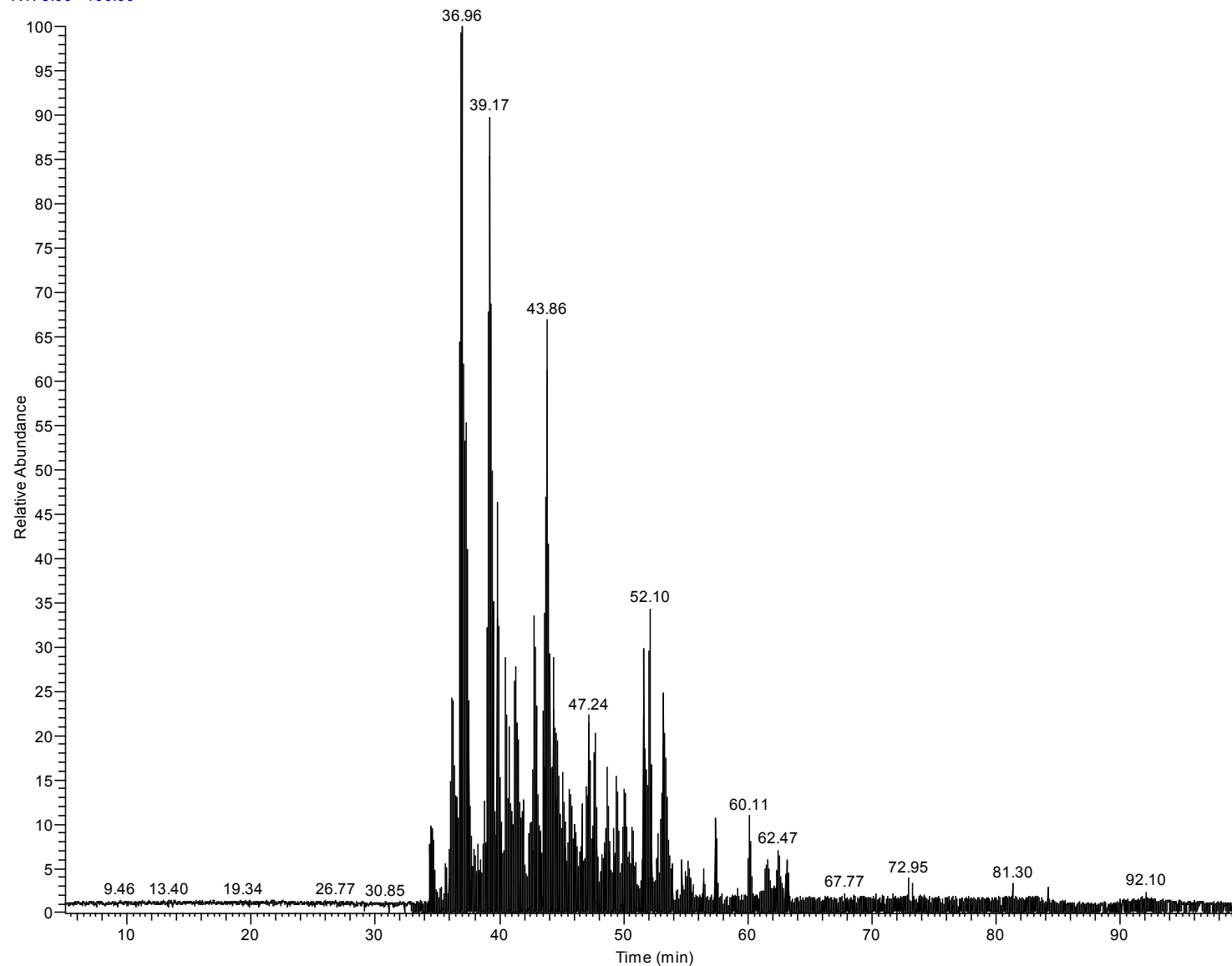
RT: 5.00 - 99.98

NL:
1.75E8
Base Peak
F: MS
E11R2



Fraction 11 Replicate 3

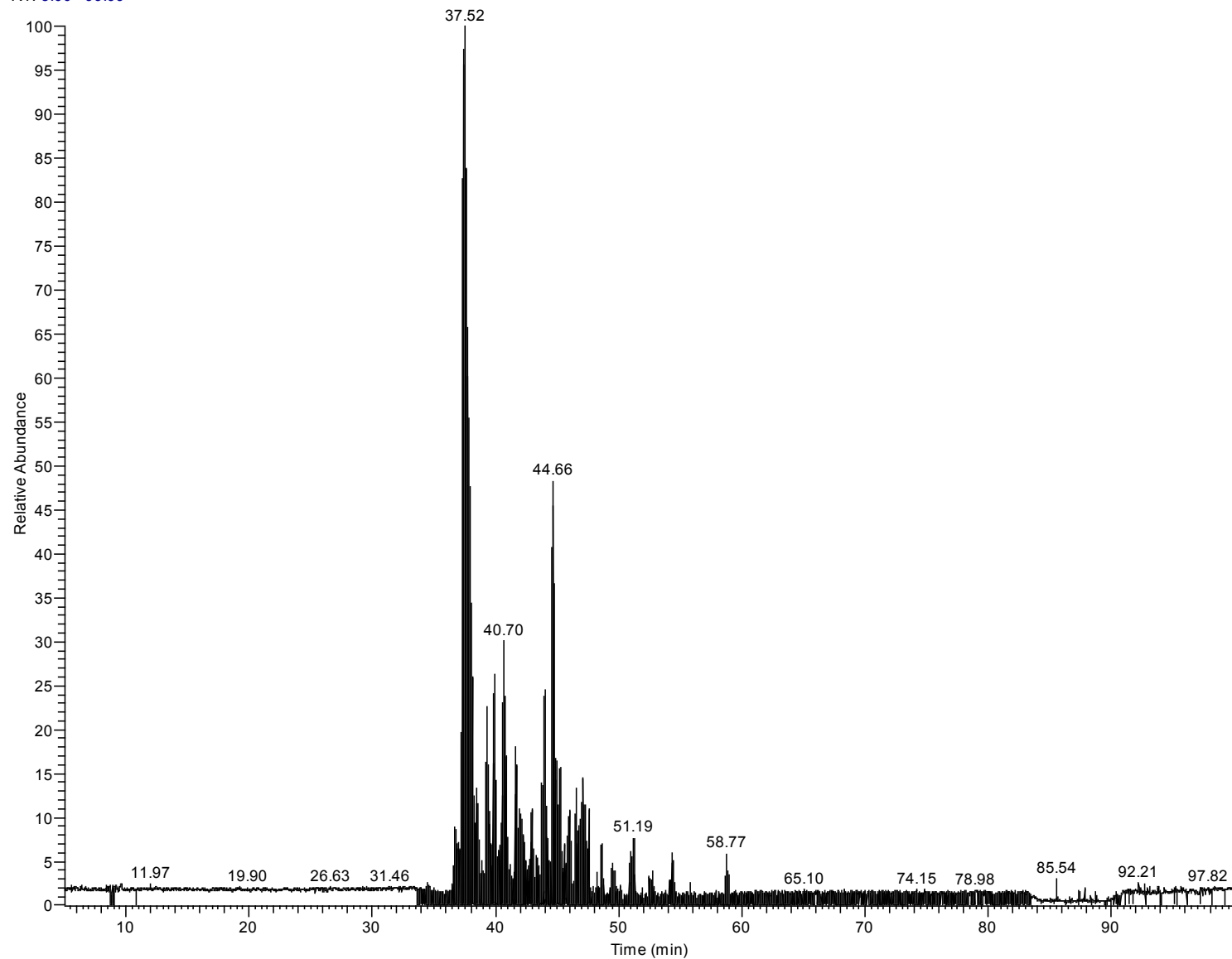
RT: 5.00 - 100.00



NL:
2.73E8
Base Peak
F: MS
E11R3

Fraction 12 Replicate 1

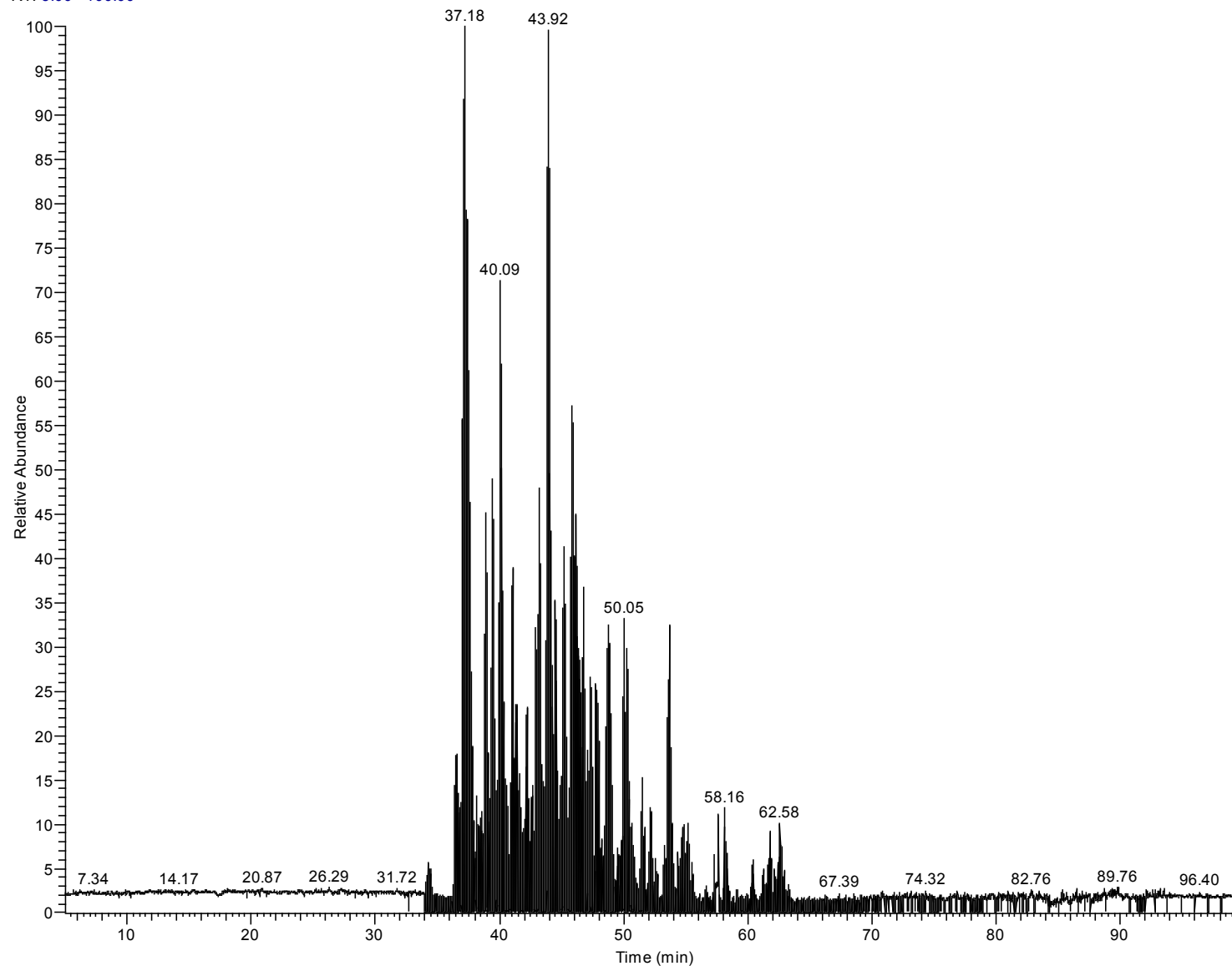
RT: 5.00 - 99.99



NL:
3.25E8
Base Peak
F: MS
E12R1

Fraction 12 Replicate 2

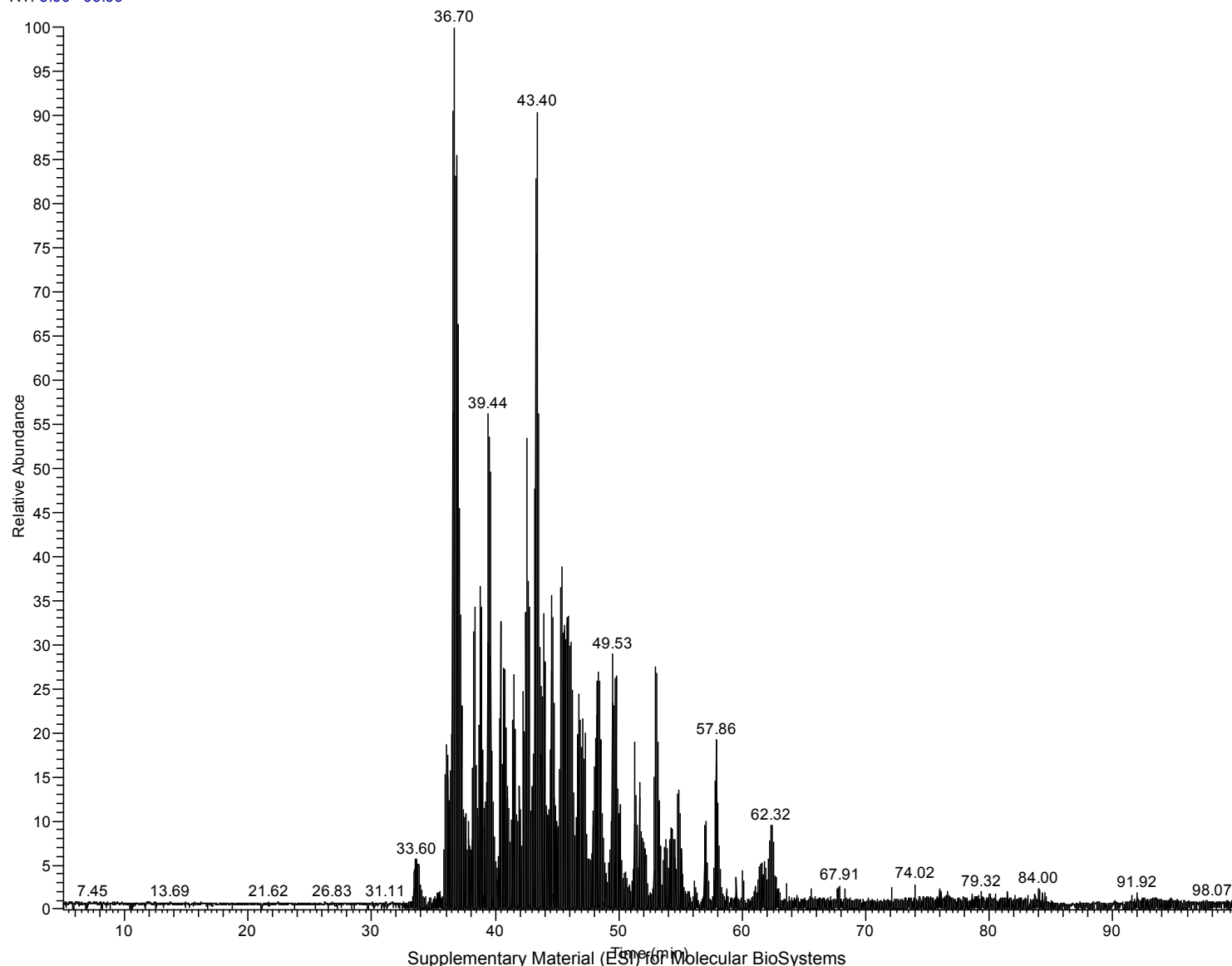
RT: 5.00 - 100.00



NL:
2.31E8
Base Peak
F: MS
E12R2

Fraction 12 Replicate 3

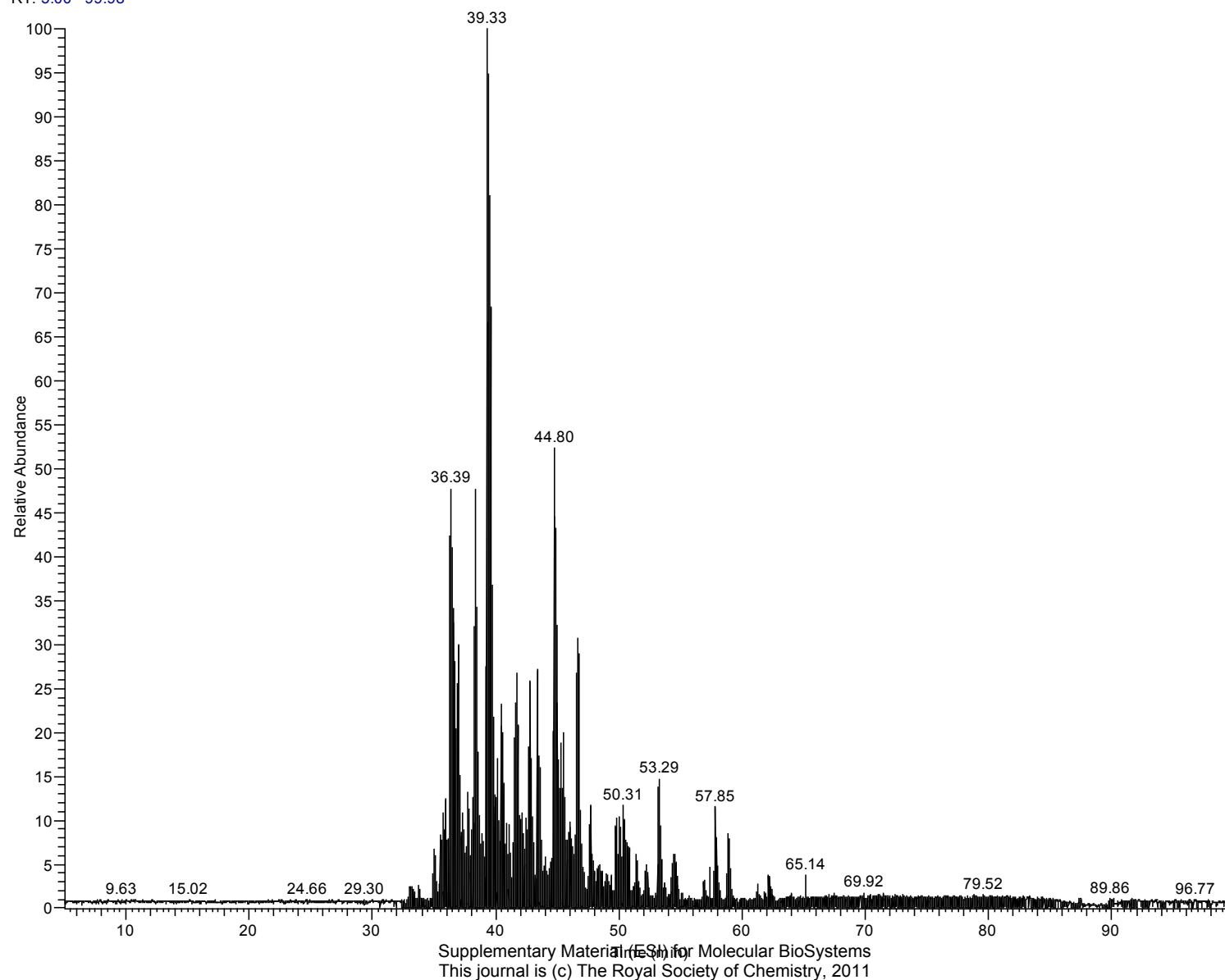
RT: 5.00 - 99.99



Fraction 13 Replicate 1

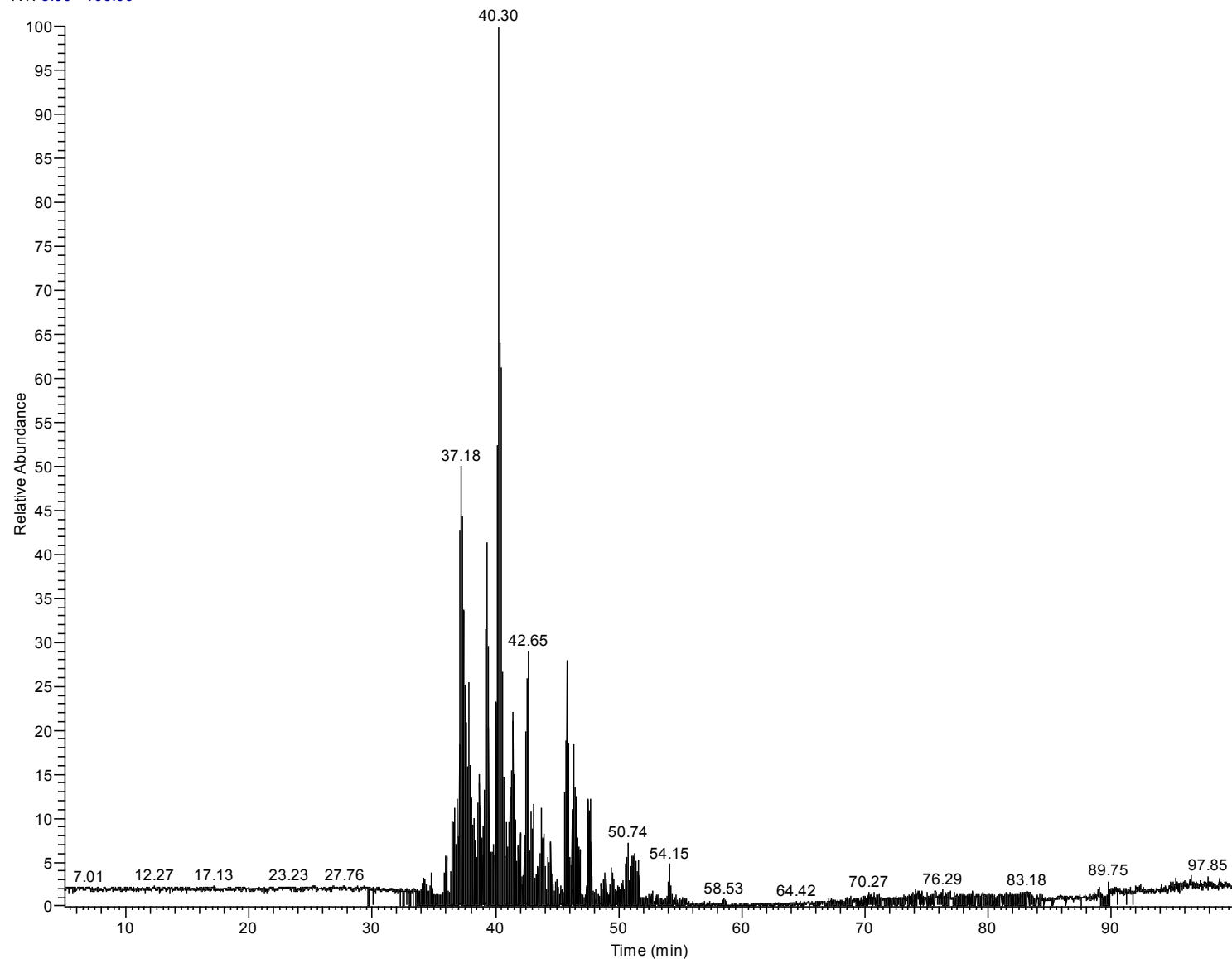
RT: 5.00 - 99.98

NL:
4.22E8
Base Peak
F: MS
E13R1



Fraction 13 Replicate 2

RT: 5.00 - 100.00

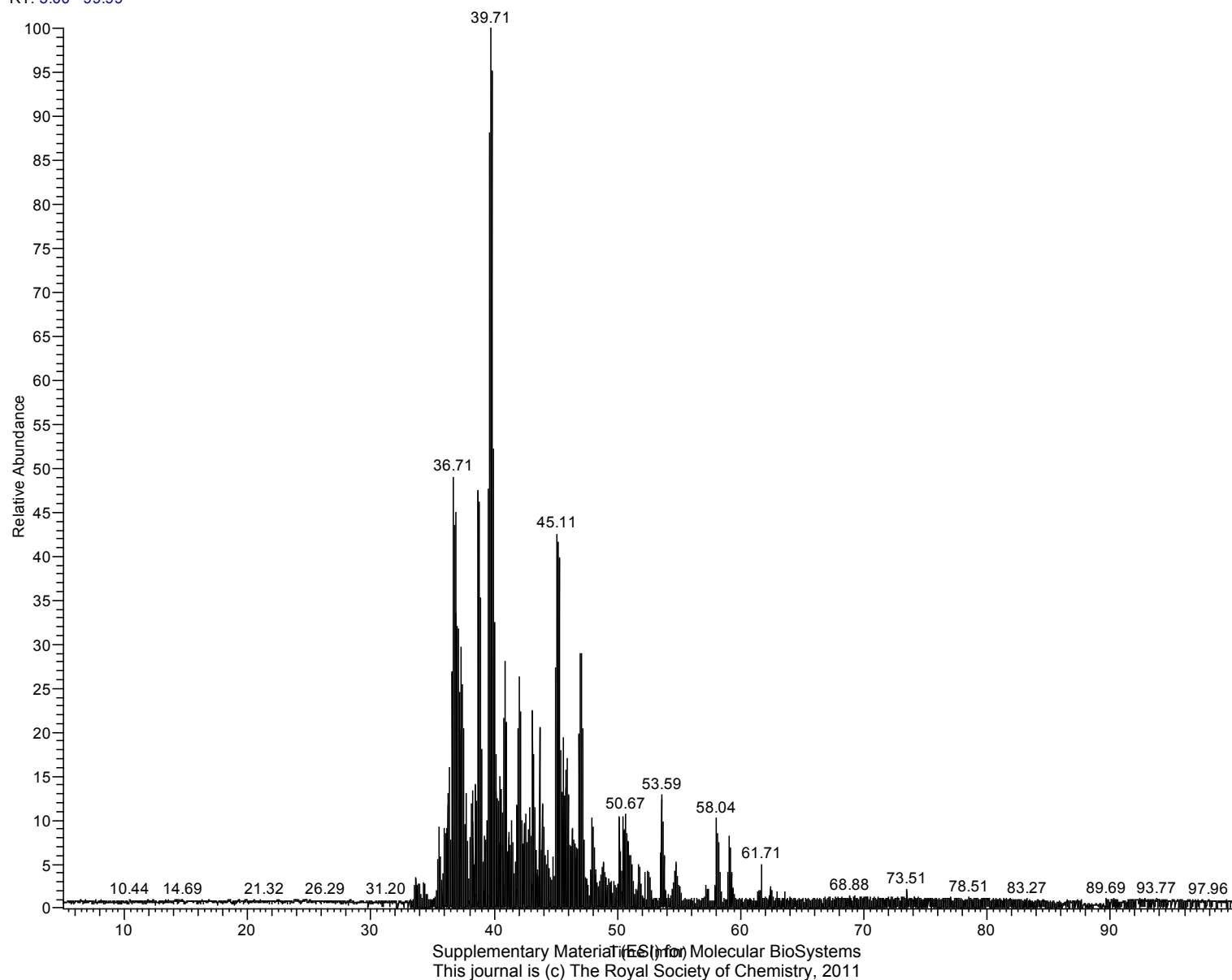


NL:
2.78E8
Base Peak
F: MS
E13R2

Fraction13 Replicate3

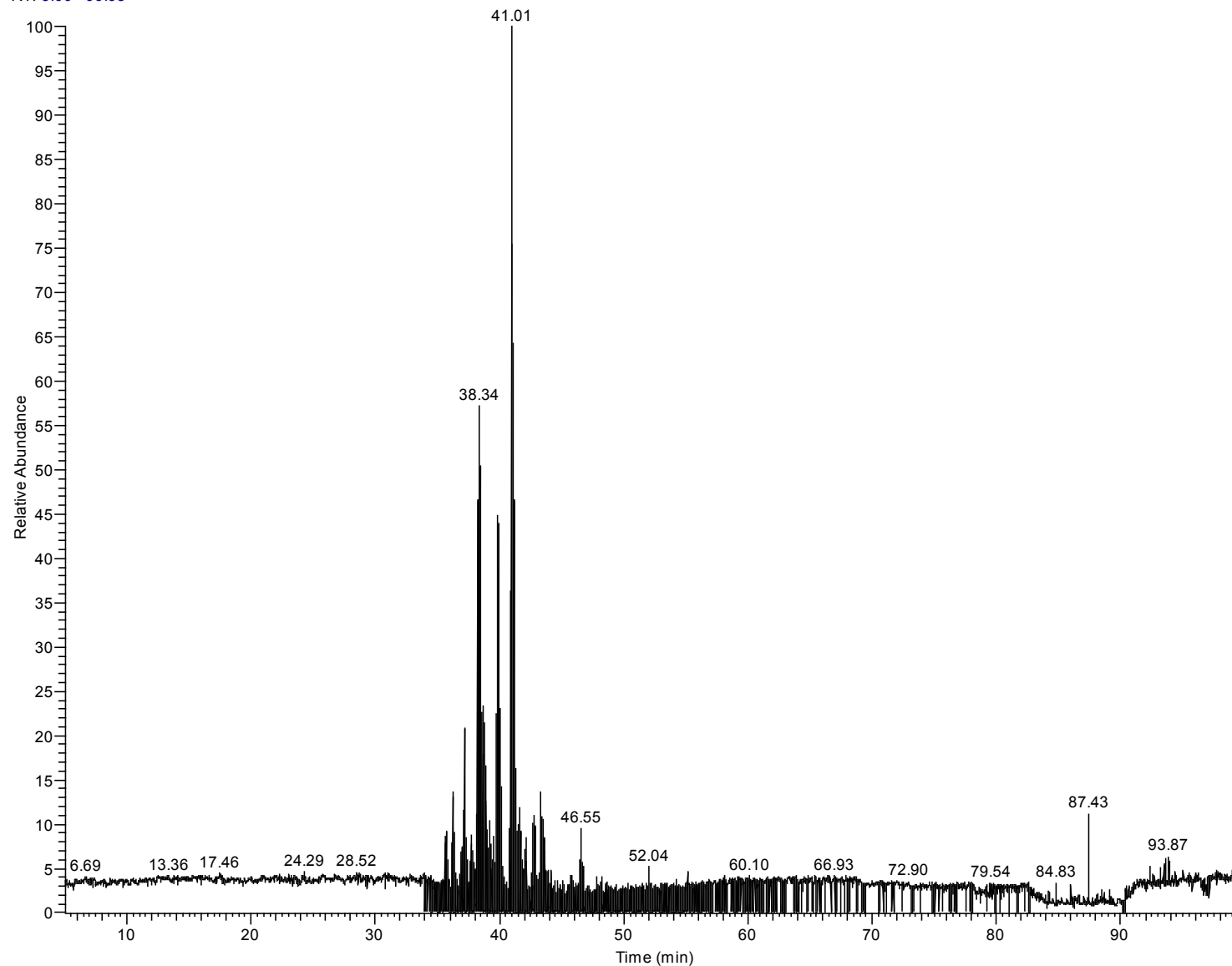
RT: 5.00 - 99.99

NL:
4.38E8
Base Peak
F: MS
E13R3



Fraction 14 Replicate 1

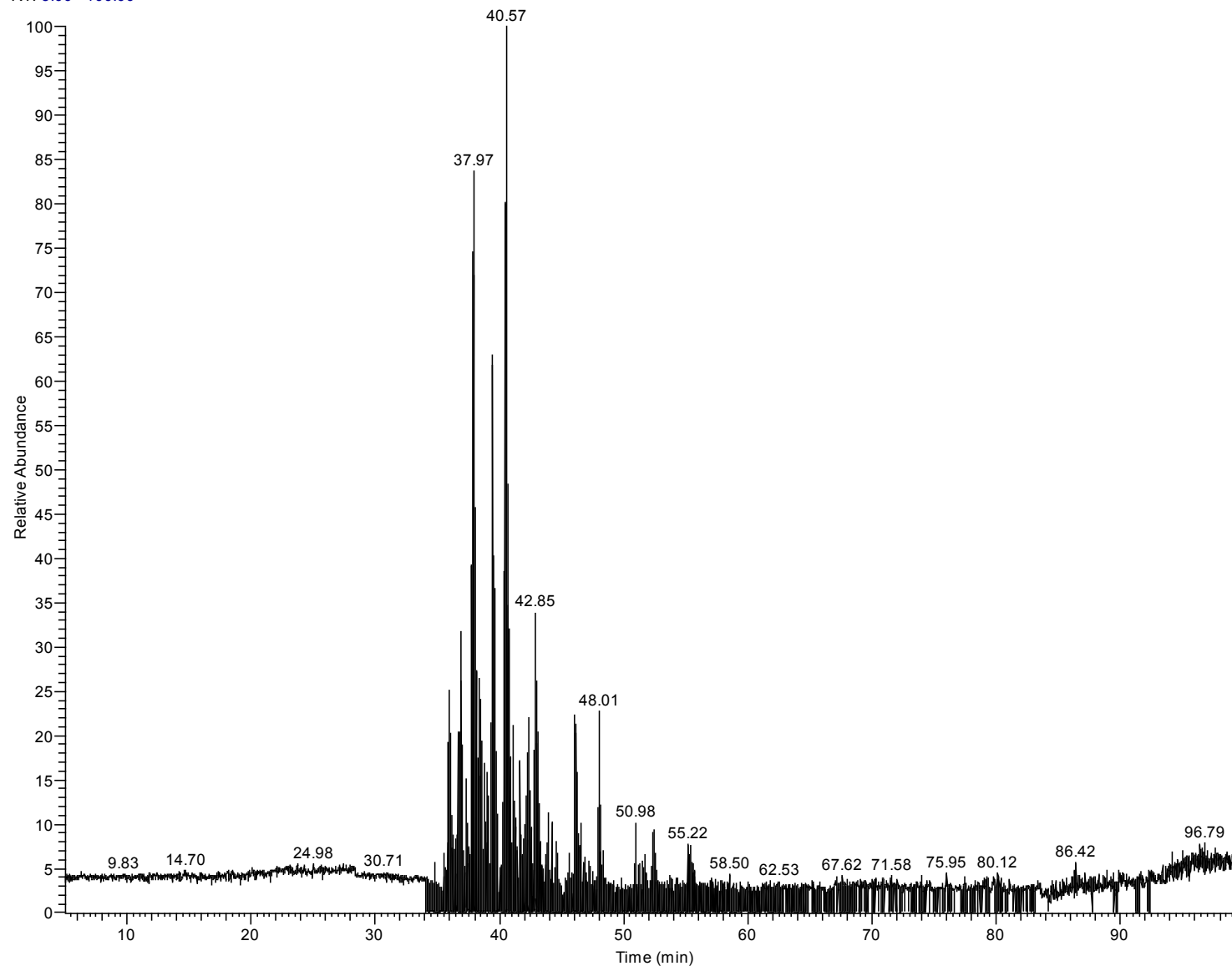
RT: 5.00 - 99.98



NL:
1.05E8
Base Peak
F: MS
E14R1

Fraction 14 Replicate 2

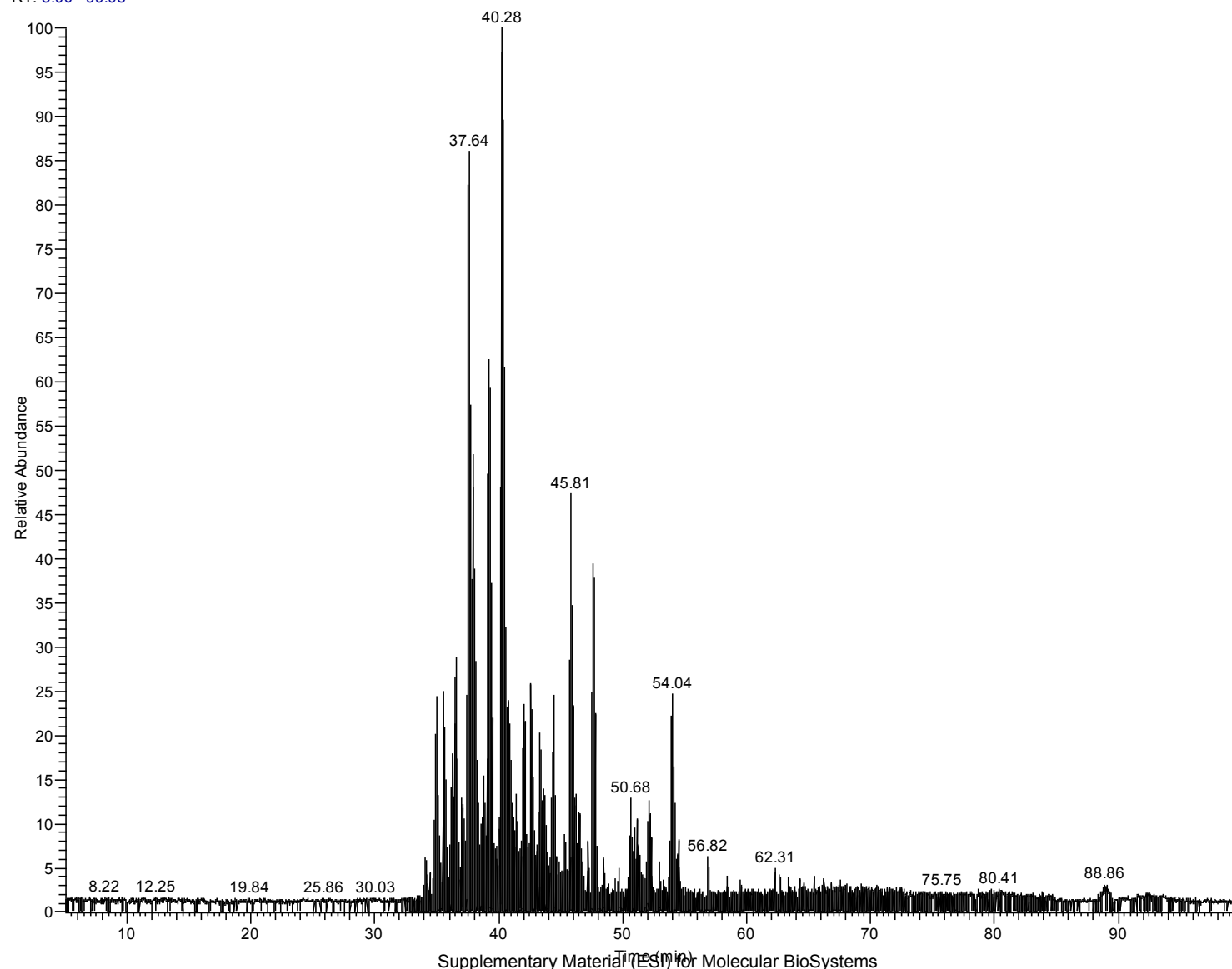
RT: 5.00 - 100.00



NL:
1.29E8
Base Peak
F: MS
E14R2

Fraction 14 Replicate 3

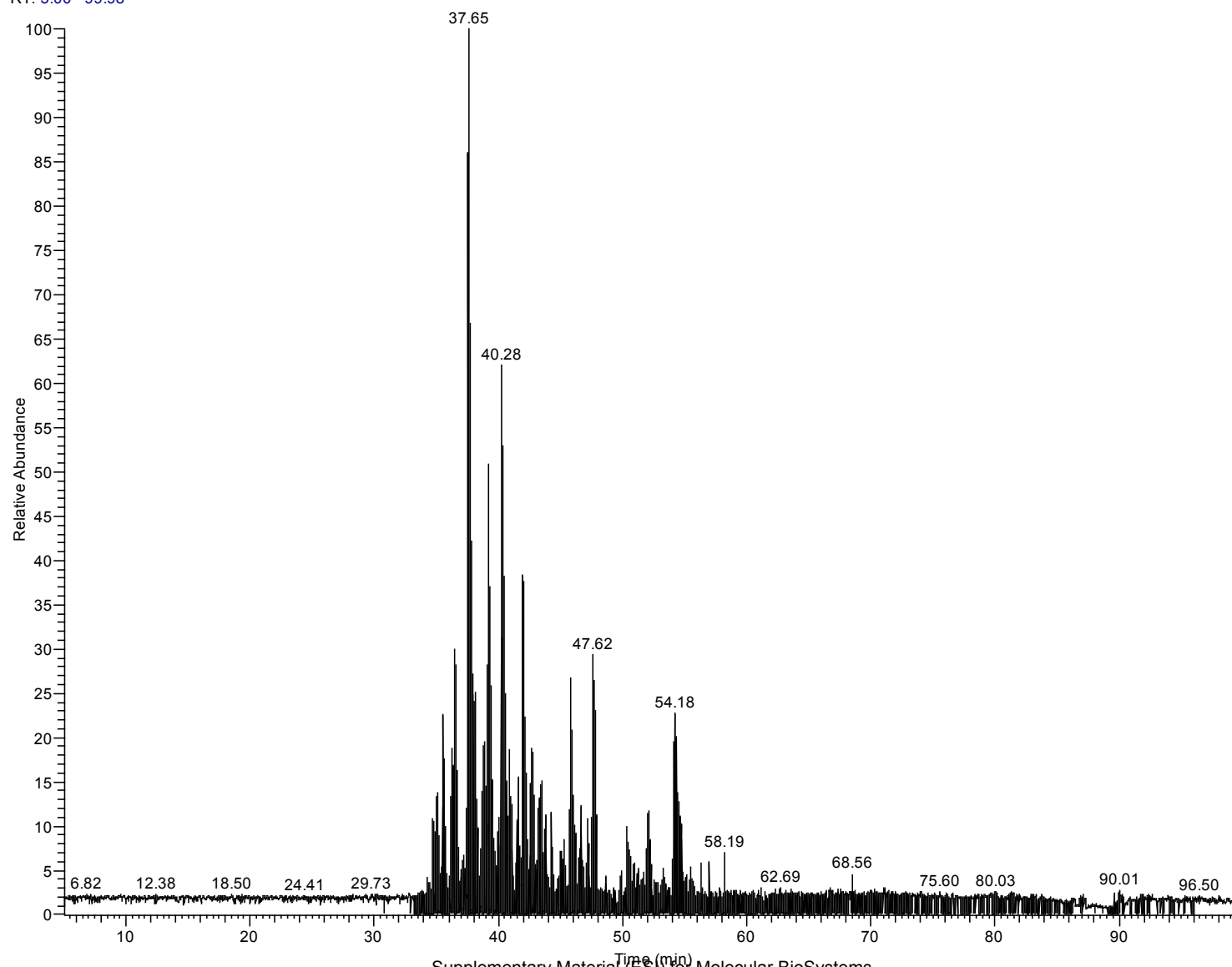
RT: 5.00 - 99.98



NL:
1.68E8
Base Peak
F: MS
E14R3

Fraction 15 Replicate 1

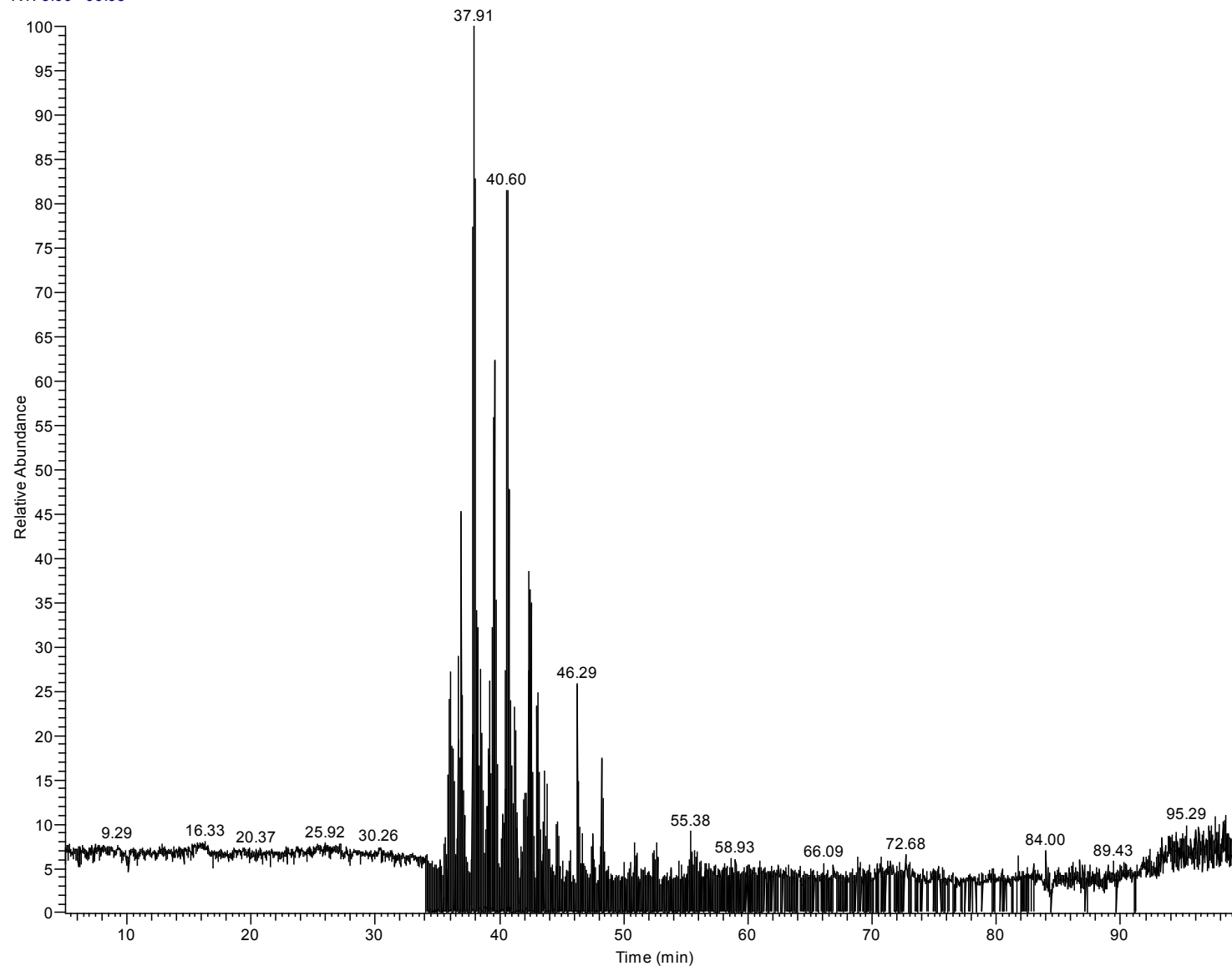
RT: 5.00 - 99.98



NL:
1.66E8
Base Peak
F: MS
E15R1

Fraction 15 Replicate 2

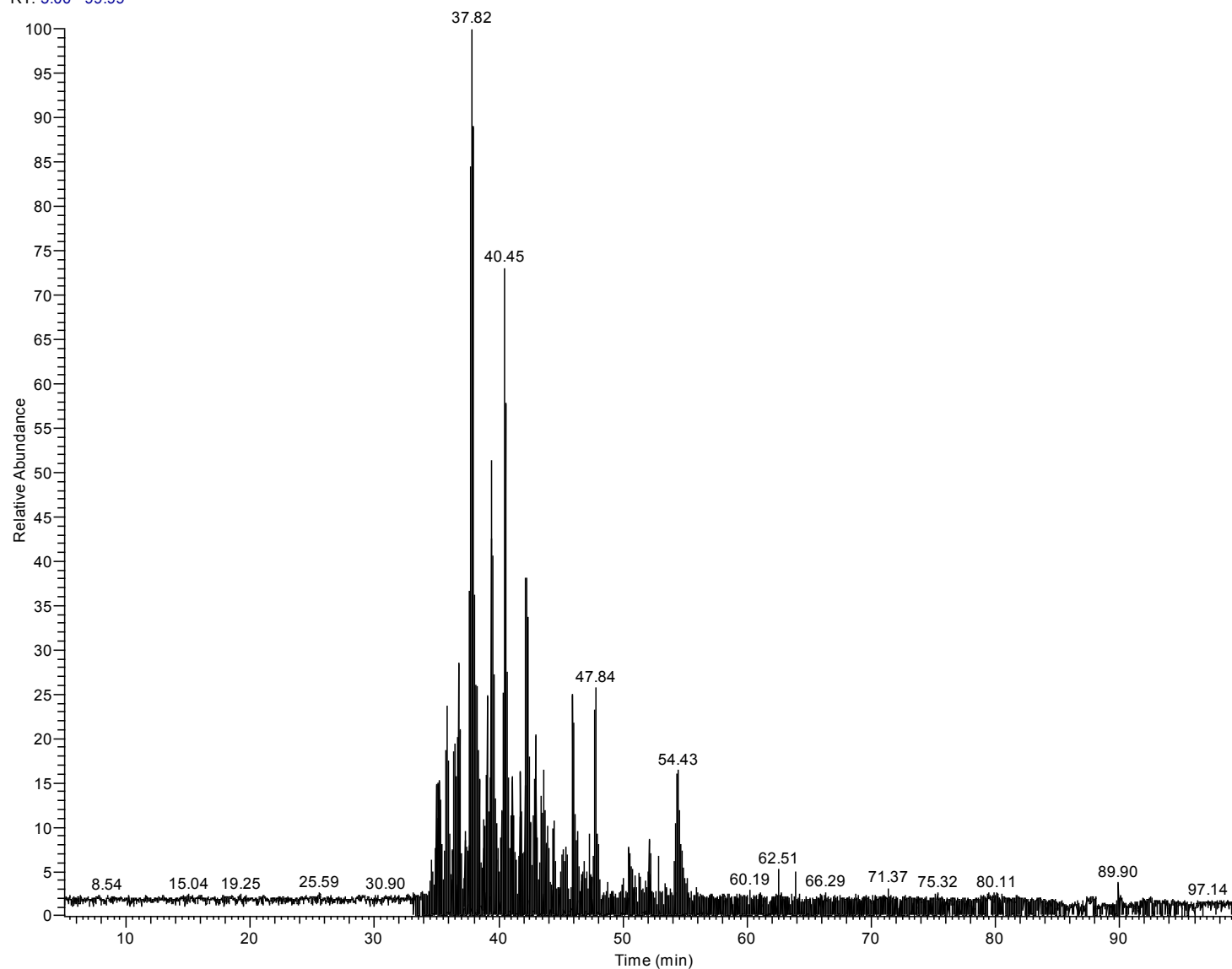
RT: 5.00 - 99.98



NL:
8.81E7
Base Peak
F: MS
E15R2

Fraction 15 Replicate 3

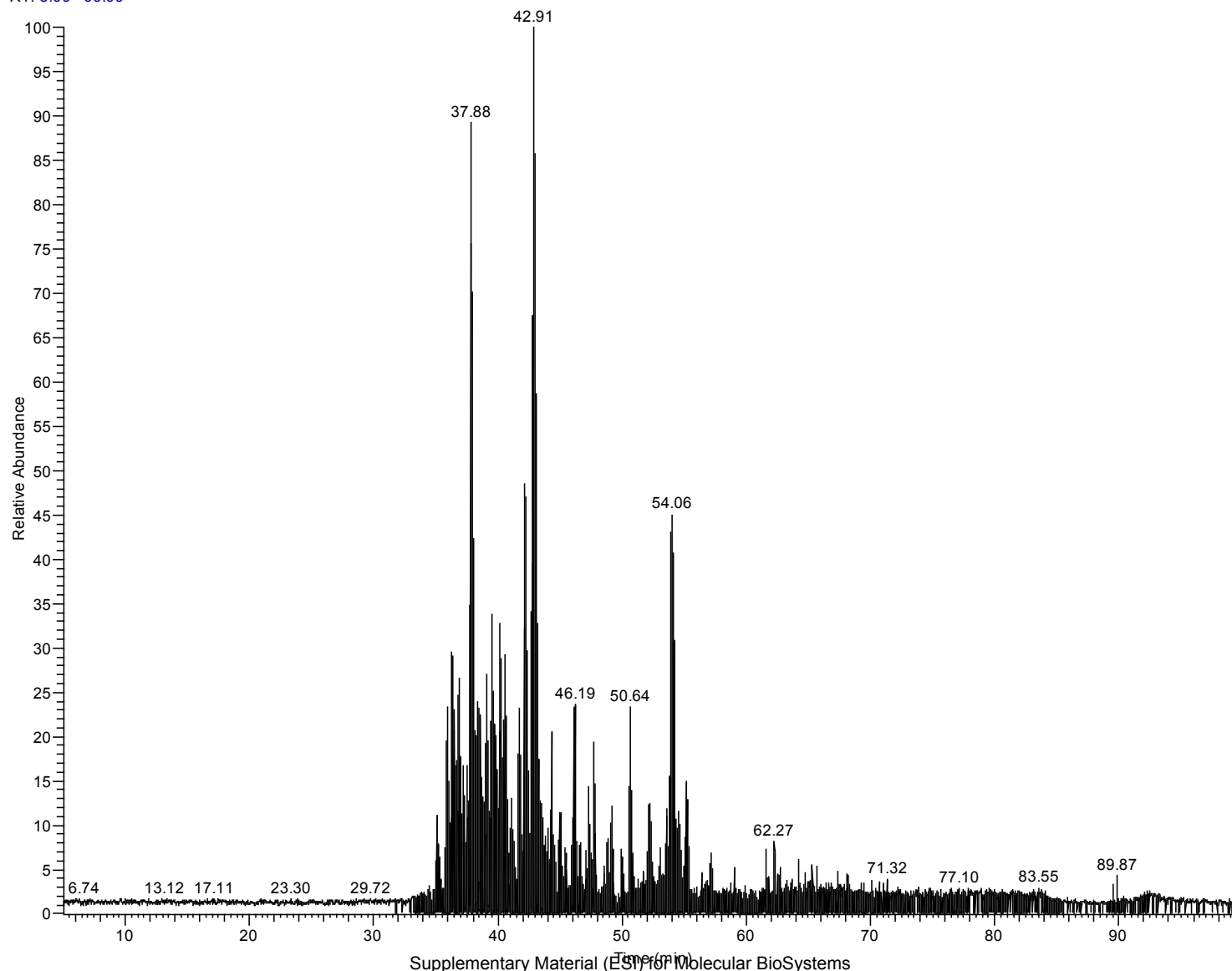
RT: 5.00 - 99.99



NL:
1.56E8
Base Peak
F: MS
E15R3

Fraction 16 Replicate 1

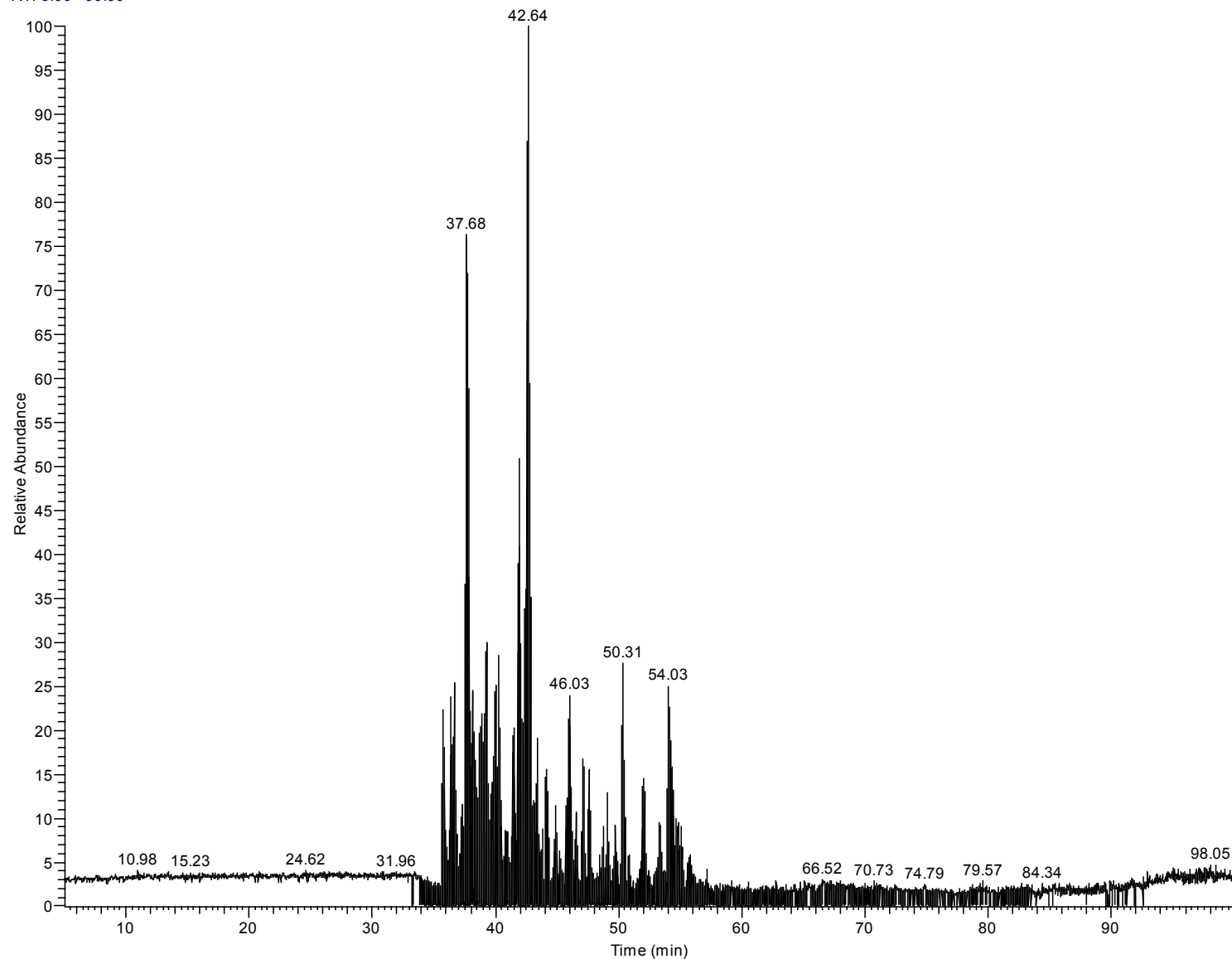
RT: 5.00 - 99.99



NL:
1.40E8
Base Peak
F: MS
E16R1

Fraction 16 Replicate 2

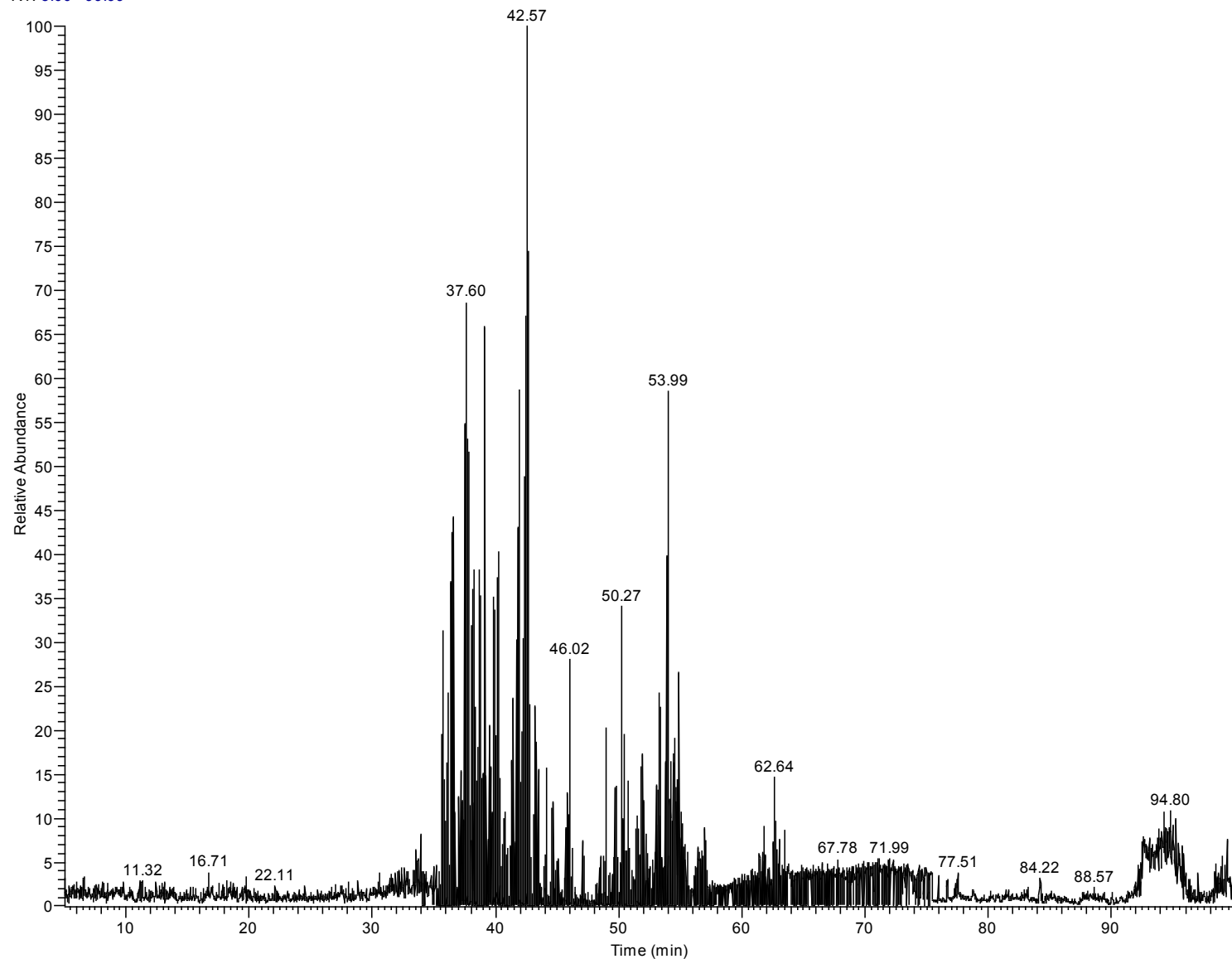
RT: 5.00 - 99.99



NL:
1.78E8
Base Peak
F: MS
E16R2

Fraction 16 Replicate 3

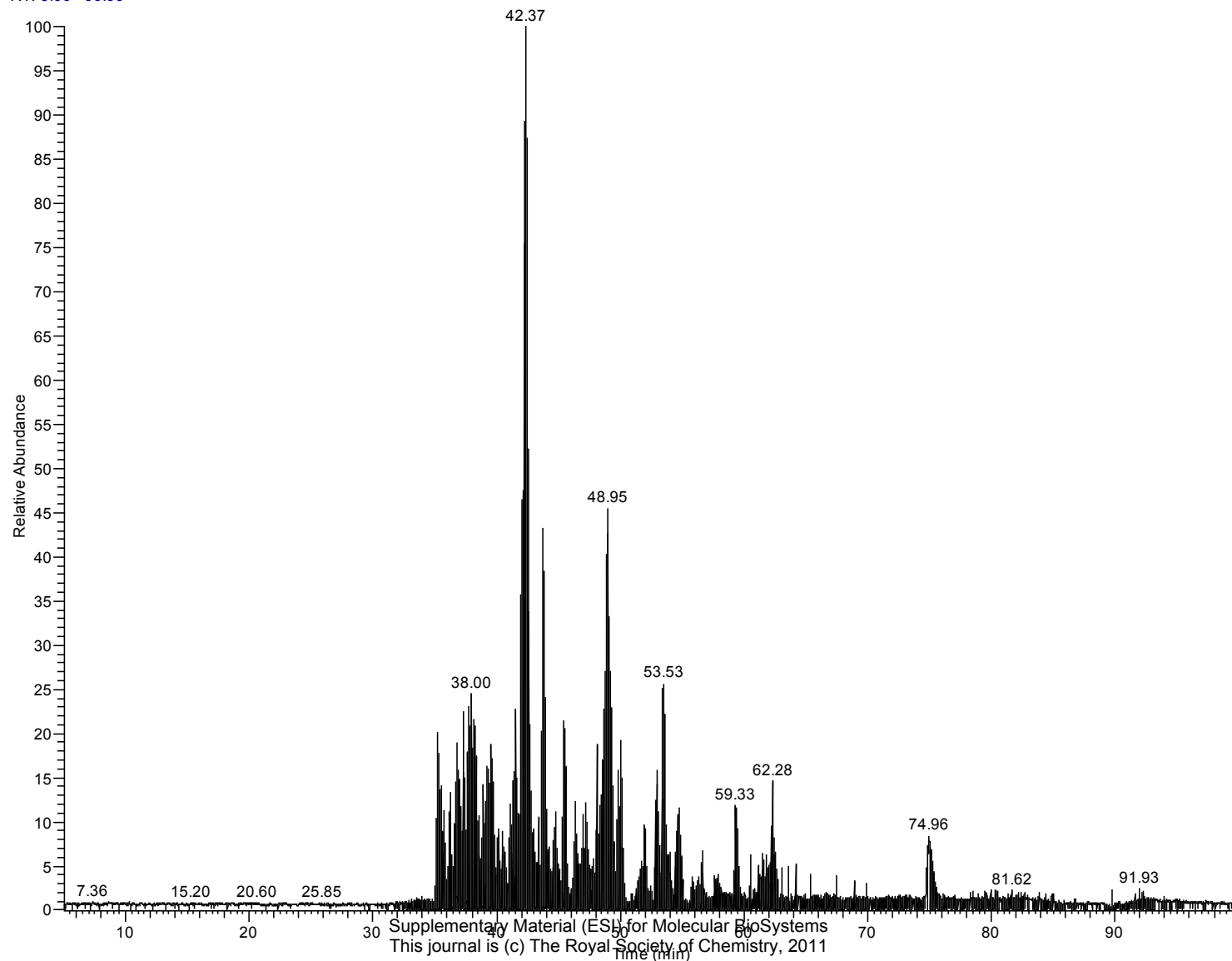
RT: 5.00 - 99.99



NL:
1.91E6
Base Peak
F: MS
E16R3

Fraction 17 Replicate 1

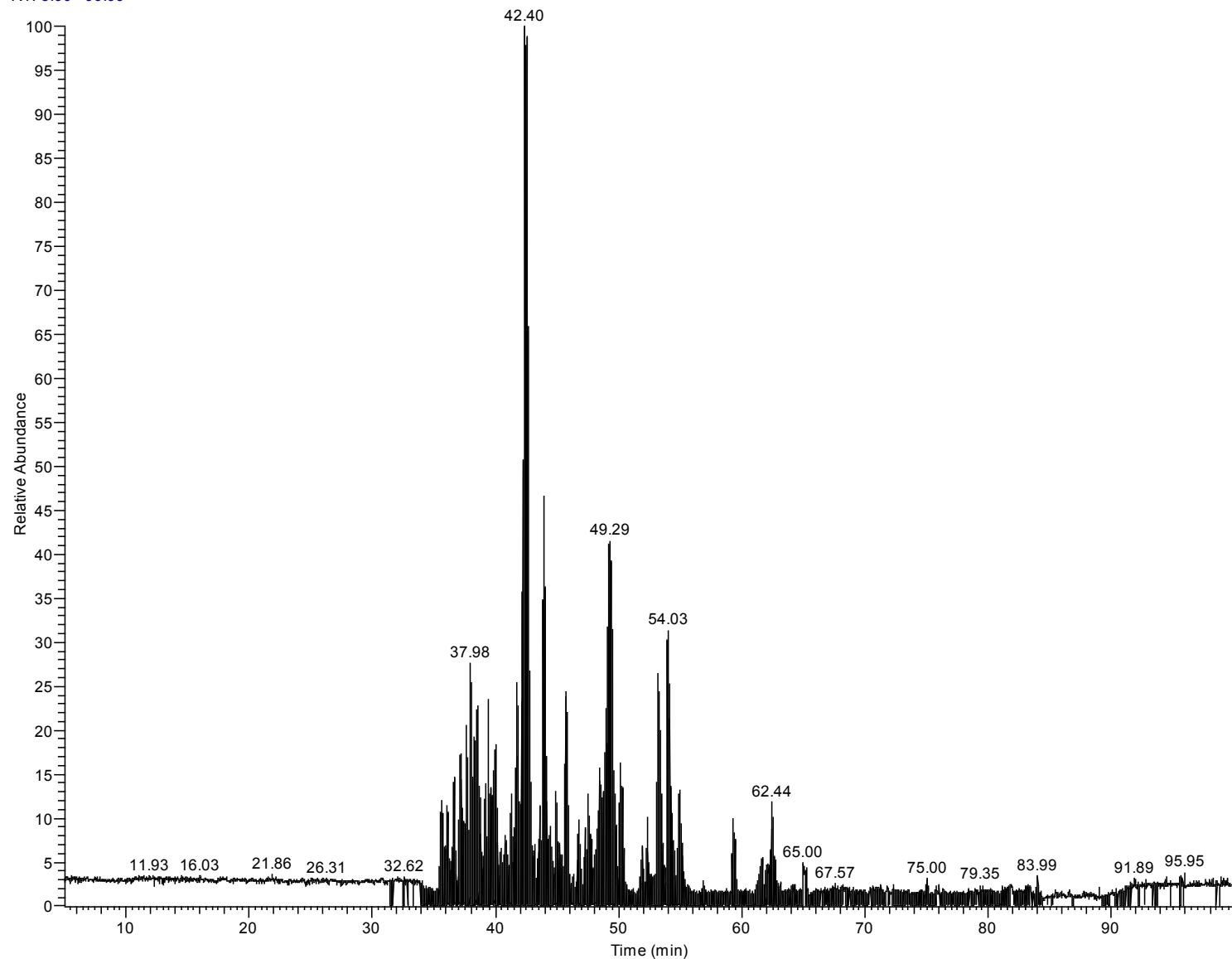
RT: 5.00 - 99.99



NL:
2.48E8
Base Peak
F: MS
E17R1

Fraction 17 Replicate 2

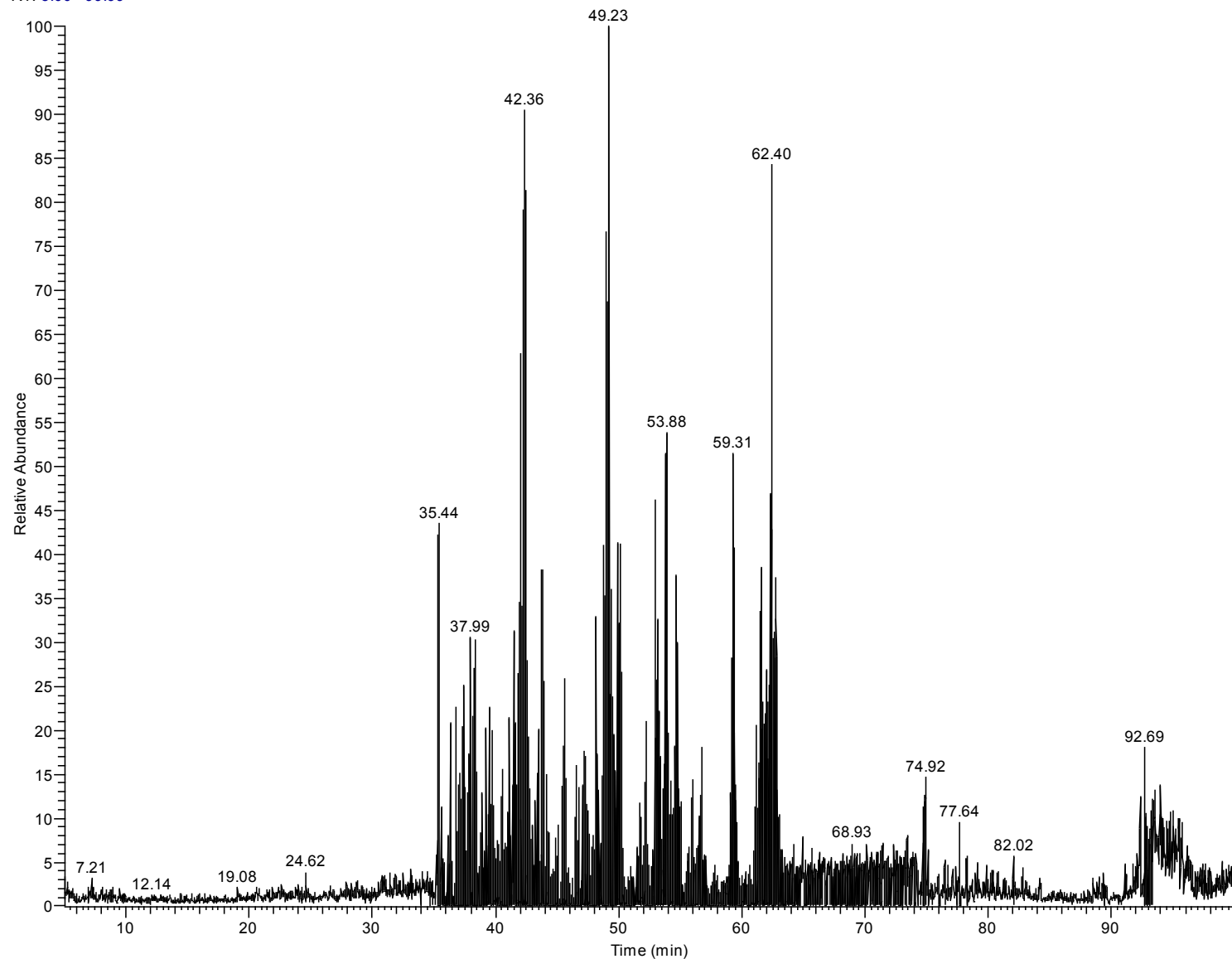
RT: 5.00 - 99.99



NL:
1.94E8
Base Peak
F: MS
E17R2

Fraction 17 Replicate 3

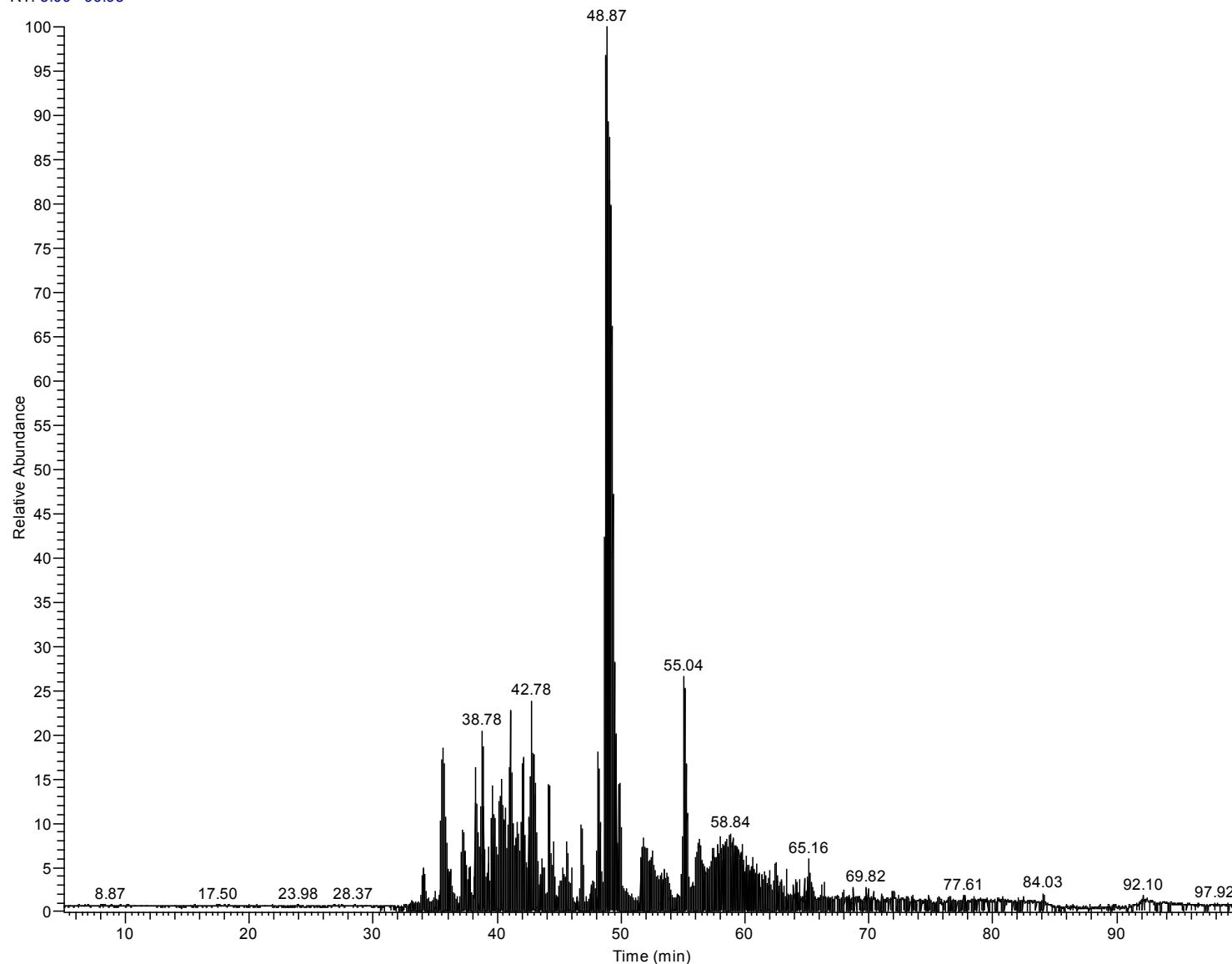
RT: 5.00 - 99.99



NL:
1.63E6
Base Peak
F: MS
E17R3

Fraction 18 Replicate 1

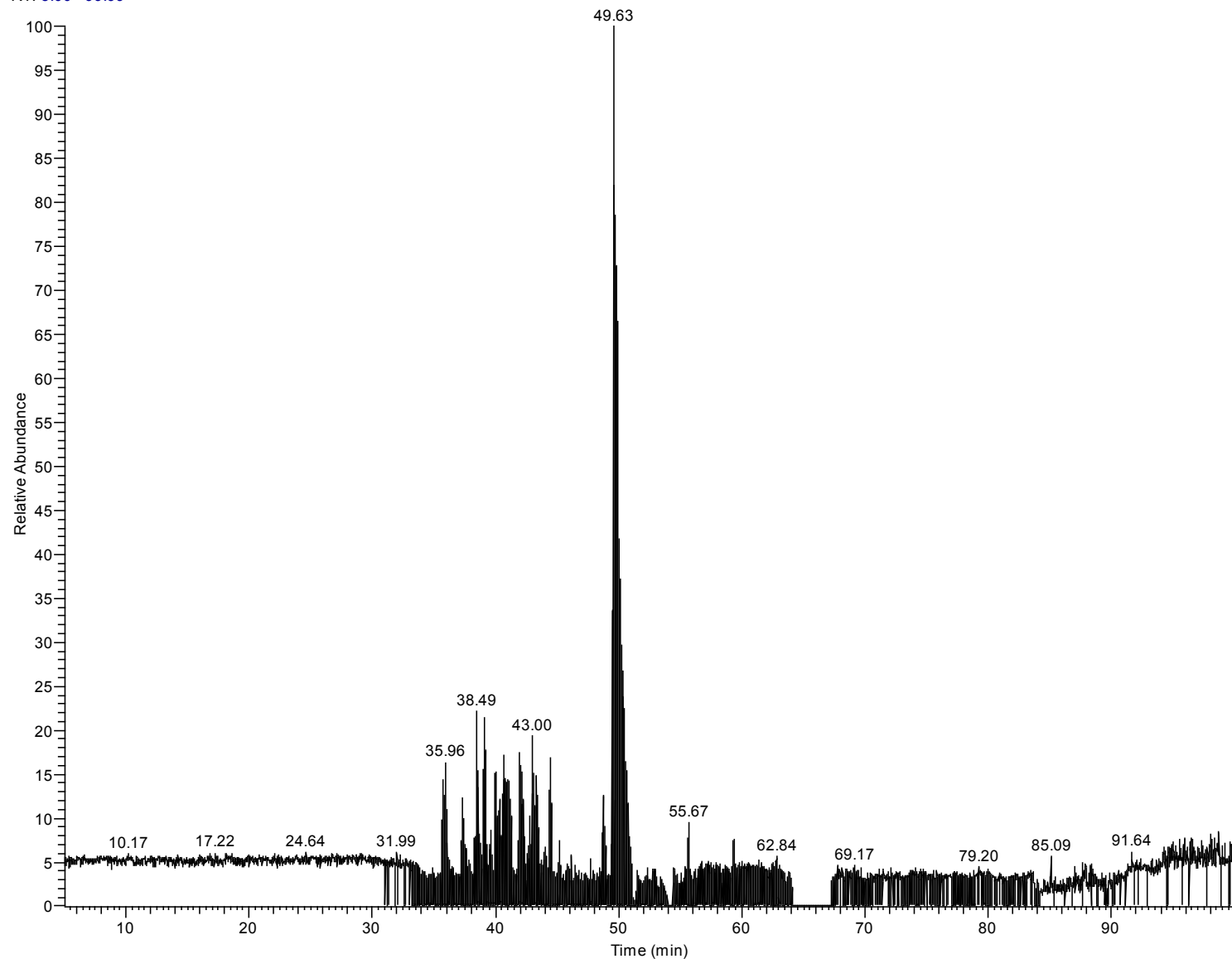
RT: 5.00 - 99.98



NL:
2.33E8
Base Peak
F: MS
E18R1

Fraction 18 Replicate 2

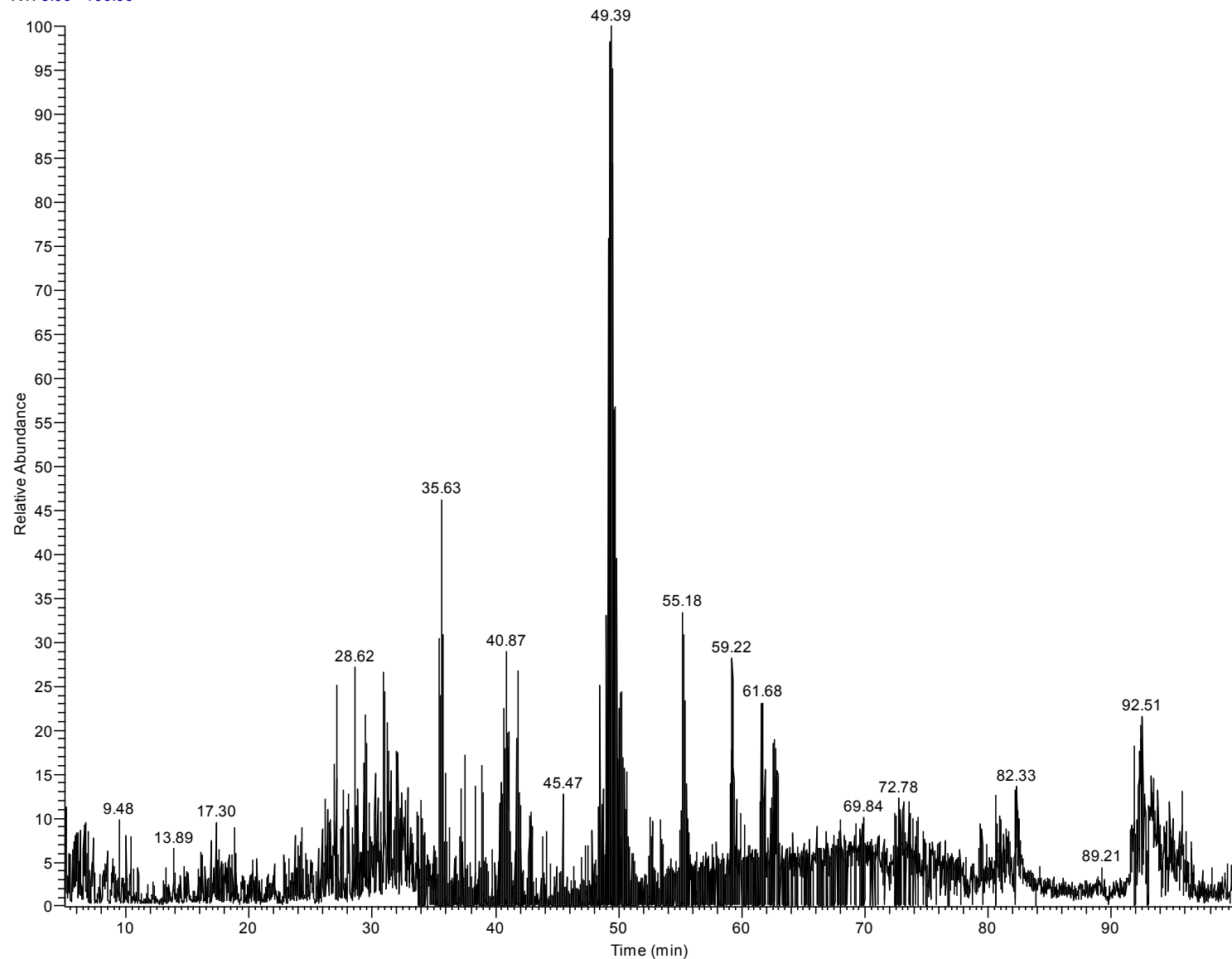
RT: 5.00 - 99.99



NL:
1.21E8
Base Peak
F: MS
E18R2

Fraction 18 Replicate 3

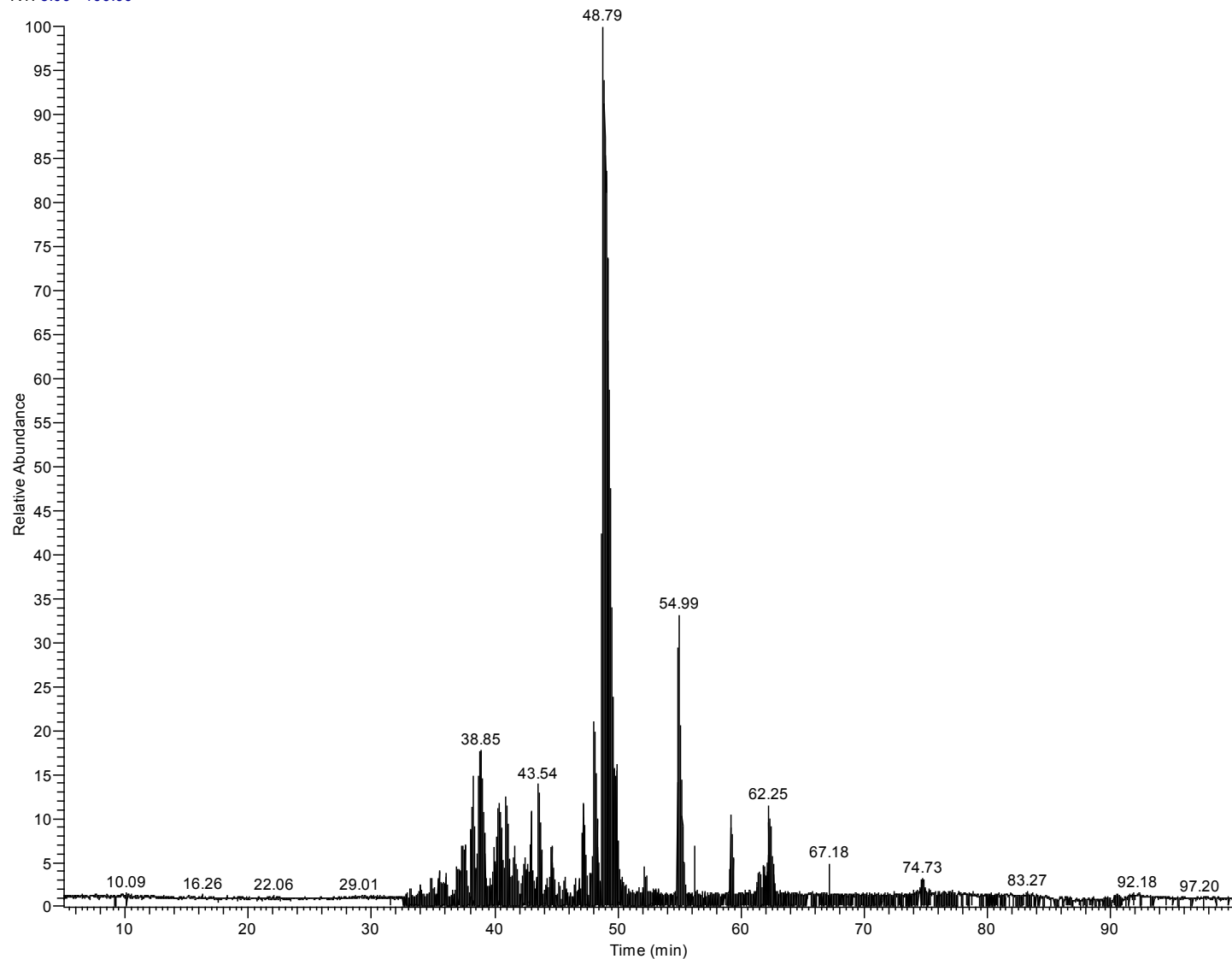
RT: 5.00 - 100.00



NL:
1.54E6
Base Peak
F: MS
E18R3

Fraction 19 Replicate 1

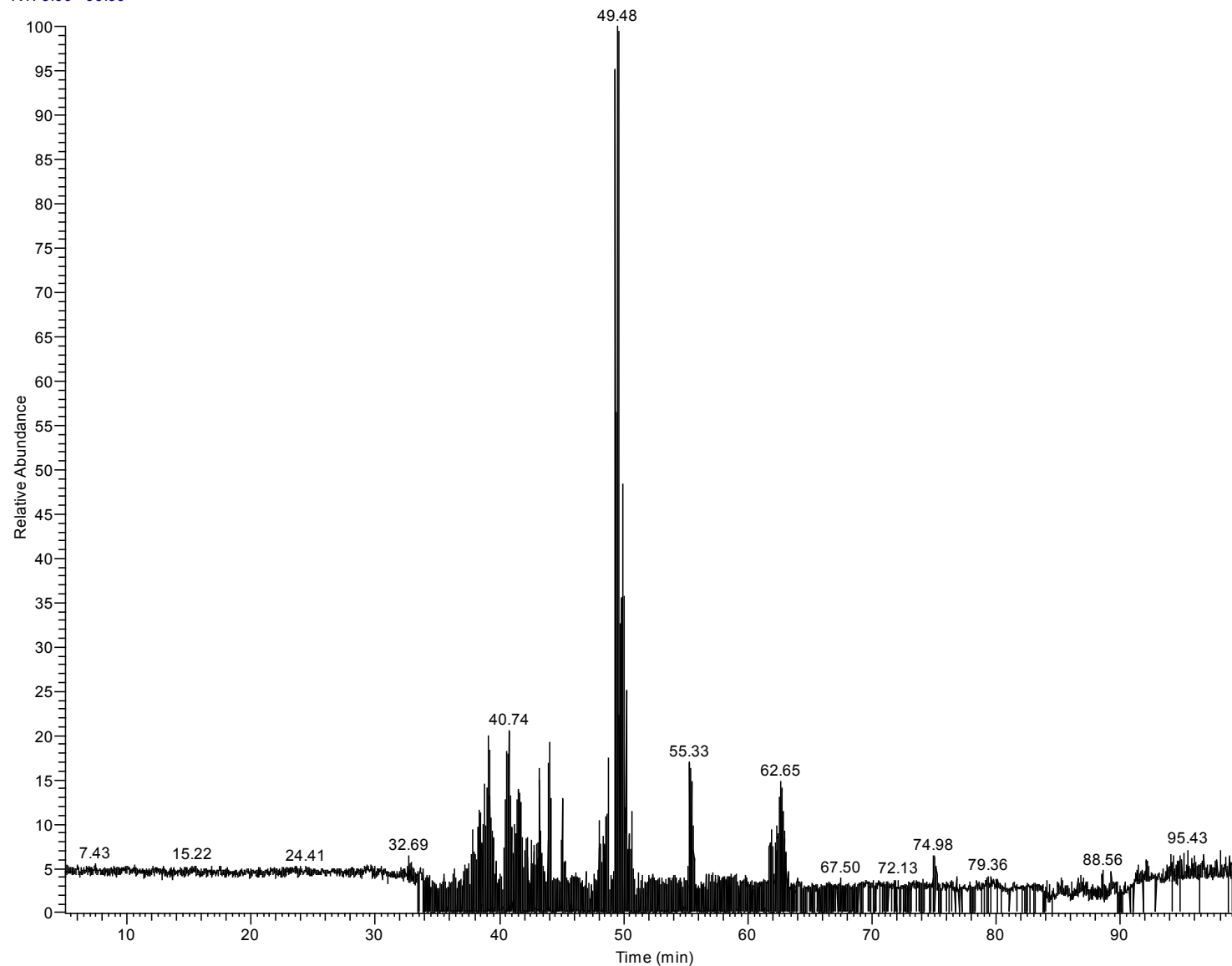
RT: 5.00 - 100.00



NL:
2.70E8
Base Peak
F: MS
E19R1

Fraction 19 Replicate 2

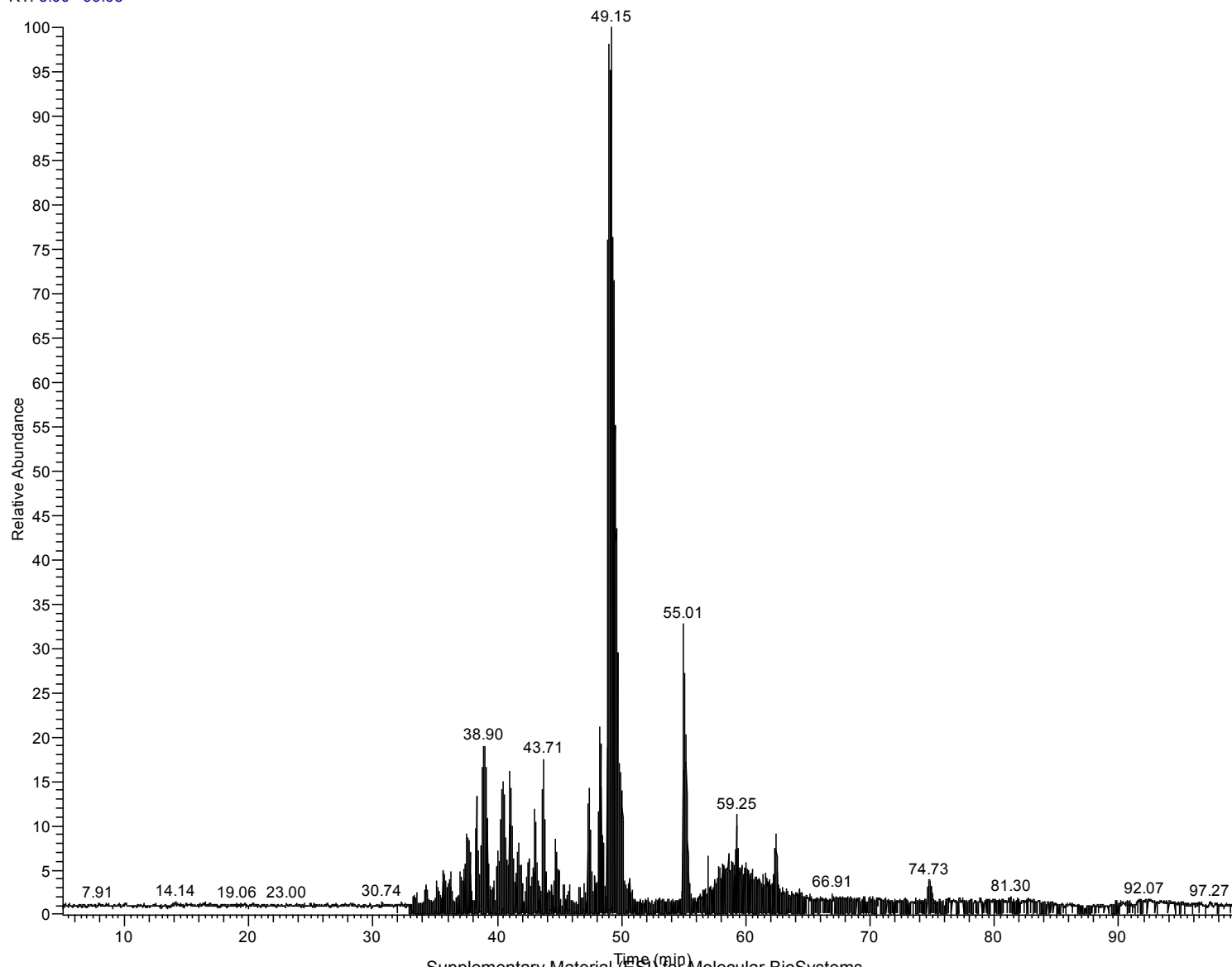
RT: 5.00 - 99.99



NL:
1.21E8
Base Peak
F: MS
E19R2

Fraction 19 Replicate 3

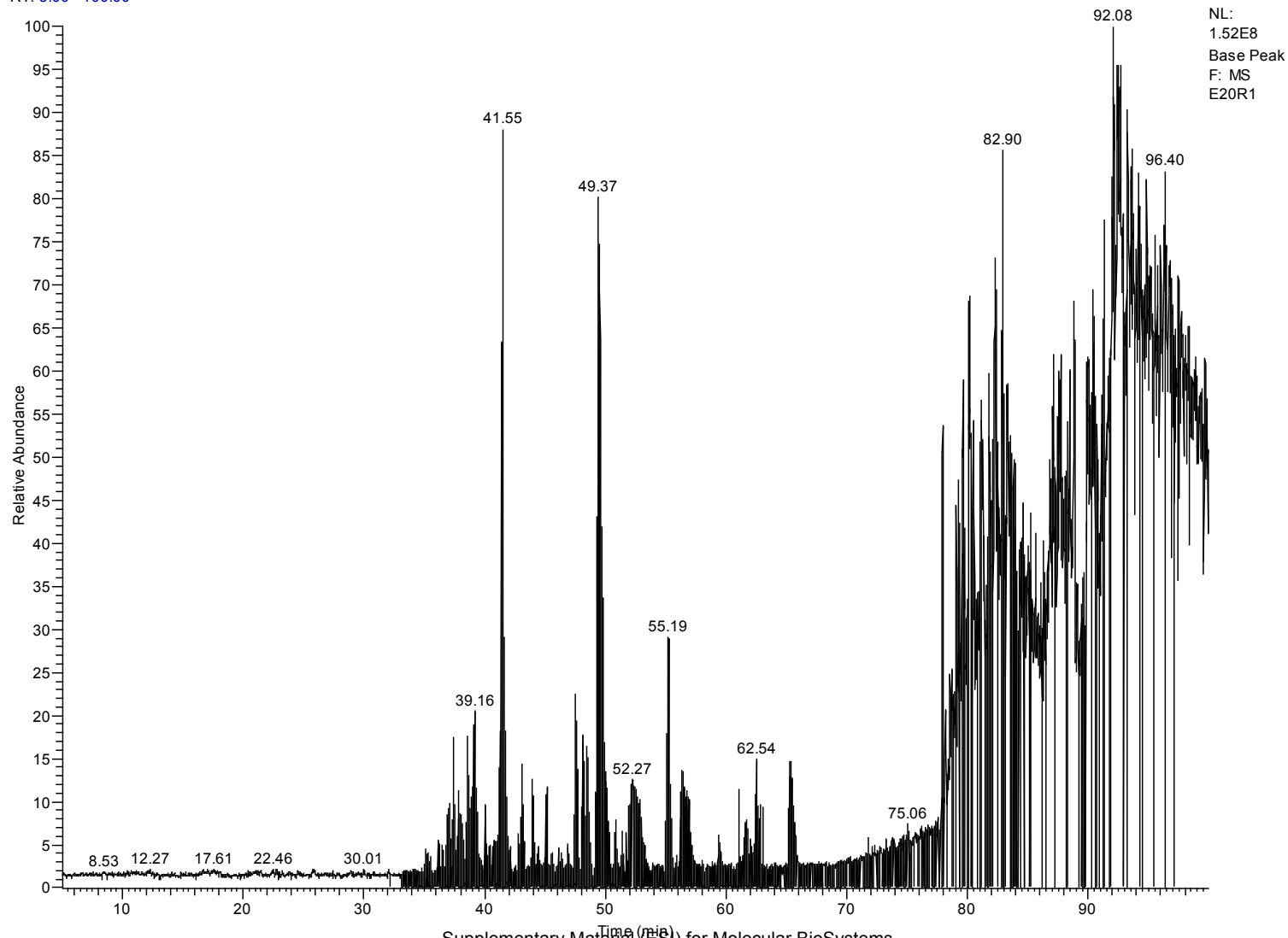
RT: 5.00 - 99.98



NL:
2.31E8
Base Peak
F: MS
E19R3

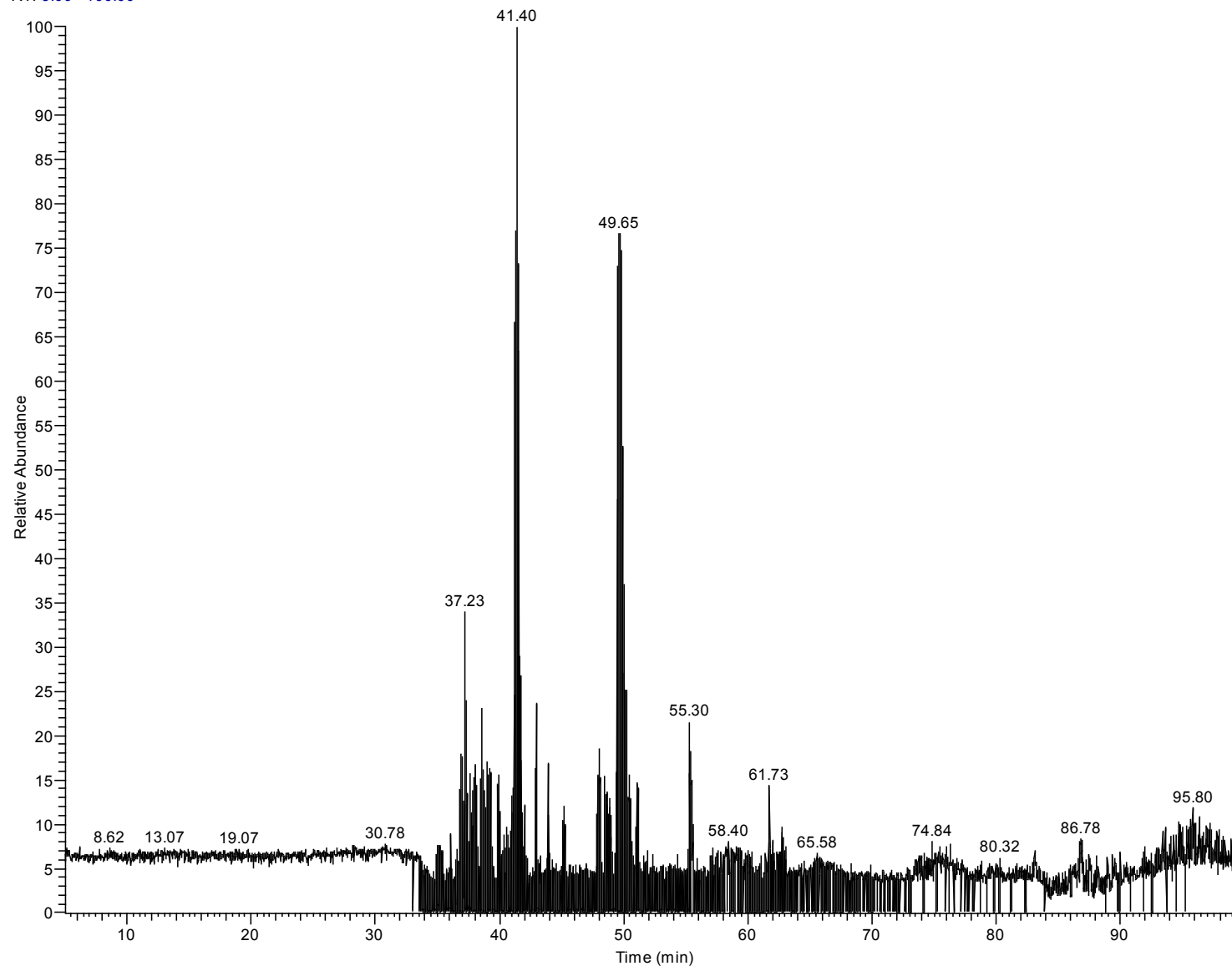
Fraction 20 Replicate 1

RT: 5.00 - 100.00



Fraction 20 Replicate 2

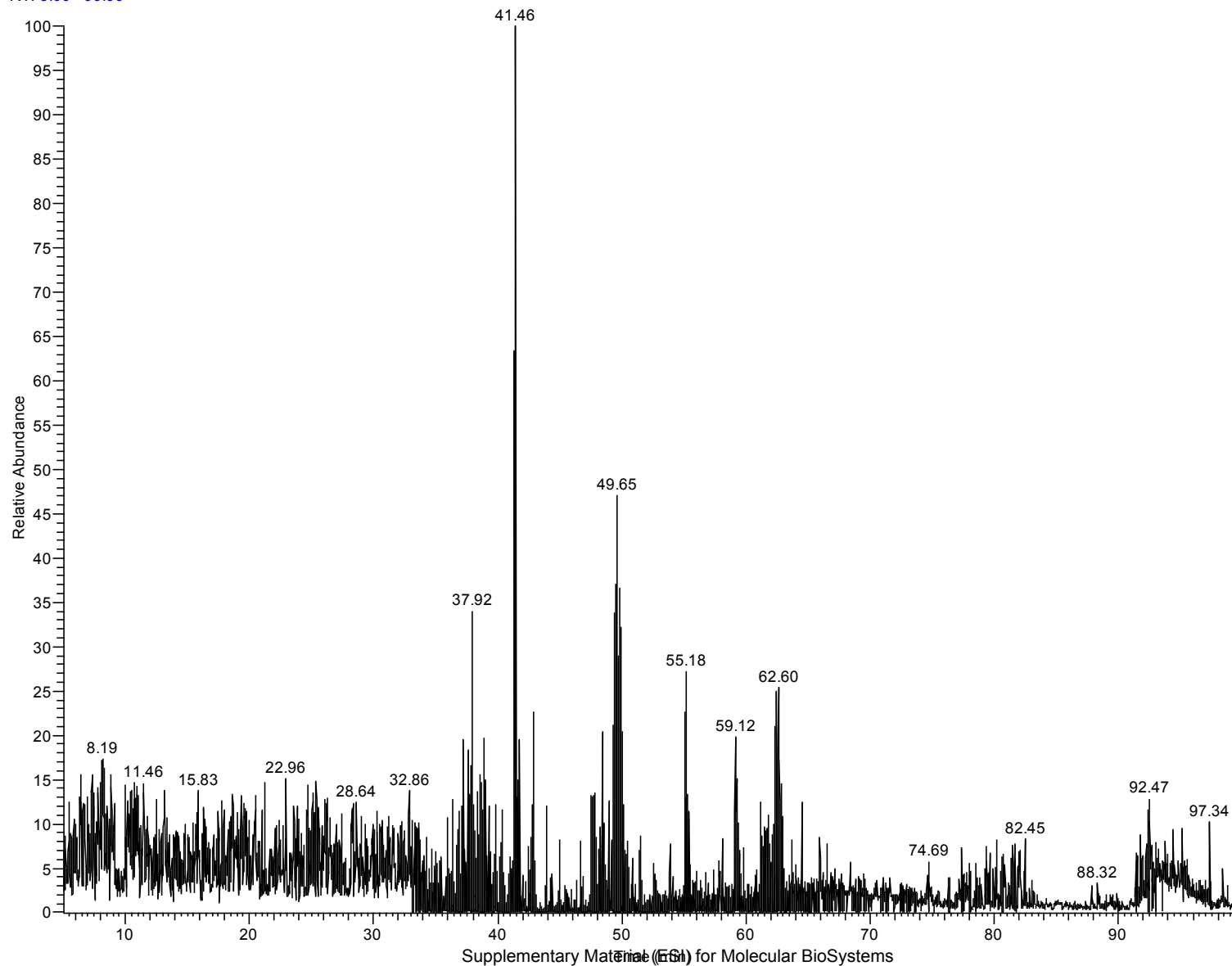
RT: 5.00 - 100.00



NL:
8.72E7
Base Peak
F: MS
E20R2

Fraction 20 Replicate 3

RT: 5.00 - 99.99

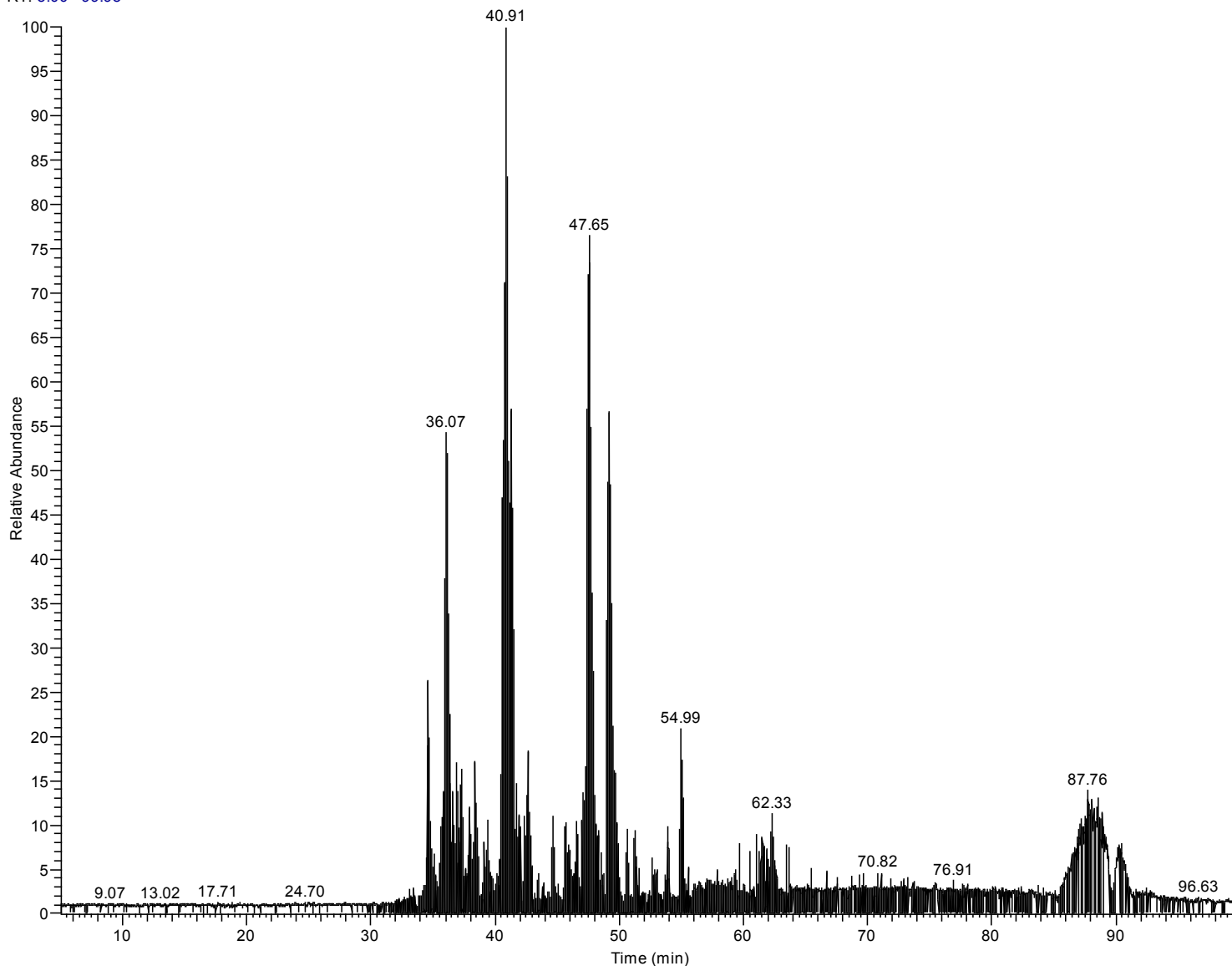


NL:
4.11E6
Base Peak
F: MS
E20R3

Fraction 21 Replicate 1

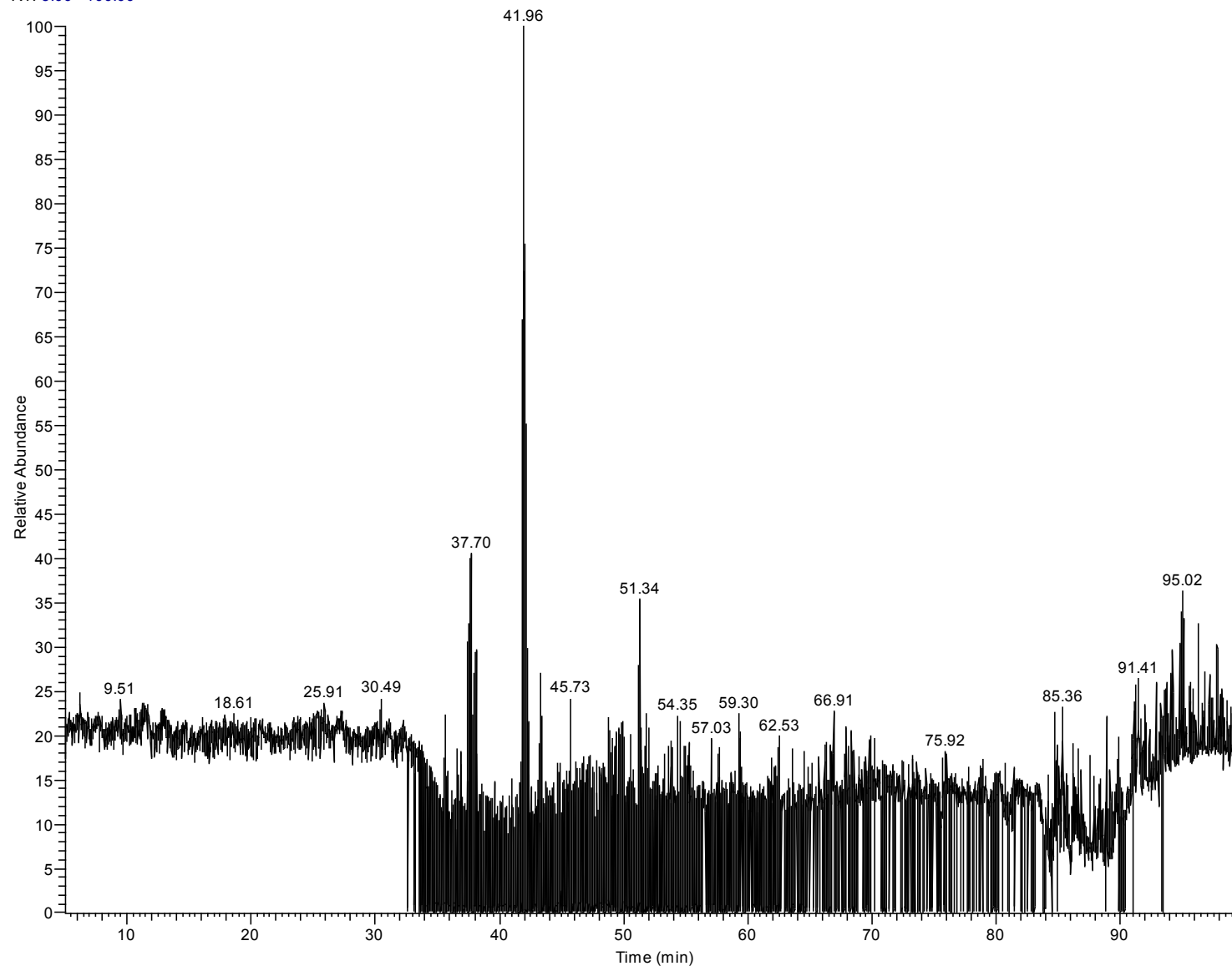
RT: 5.00 - 99.98

NL:
1.89E8
Base Peak
F: MS
E21R1



Fraction 21 Replicate 2

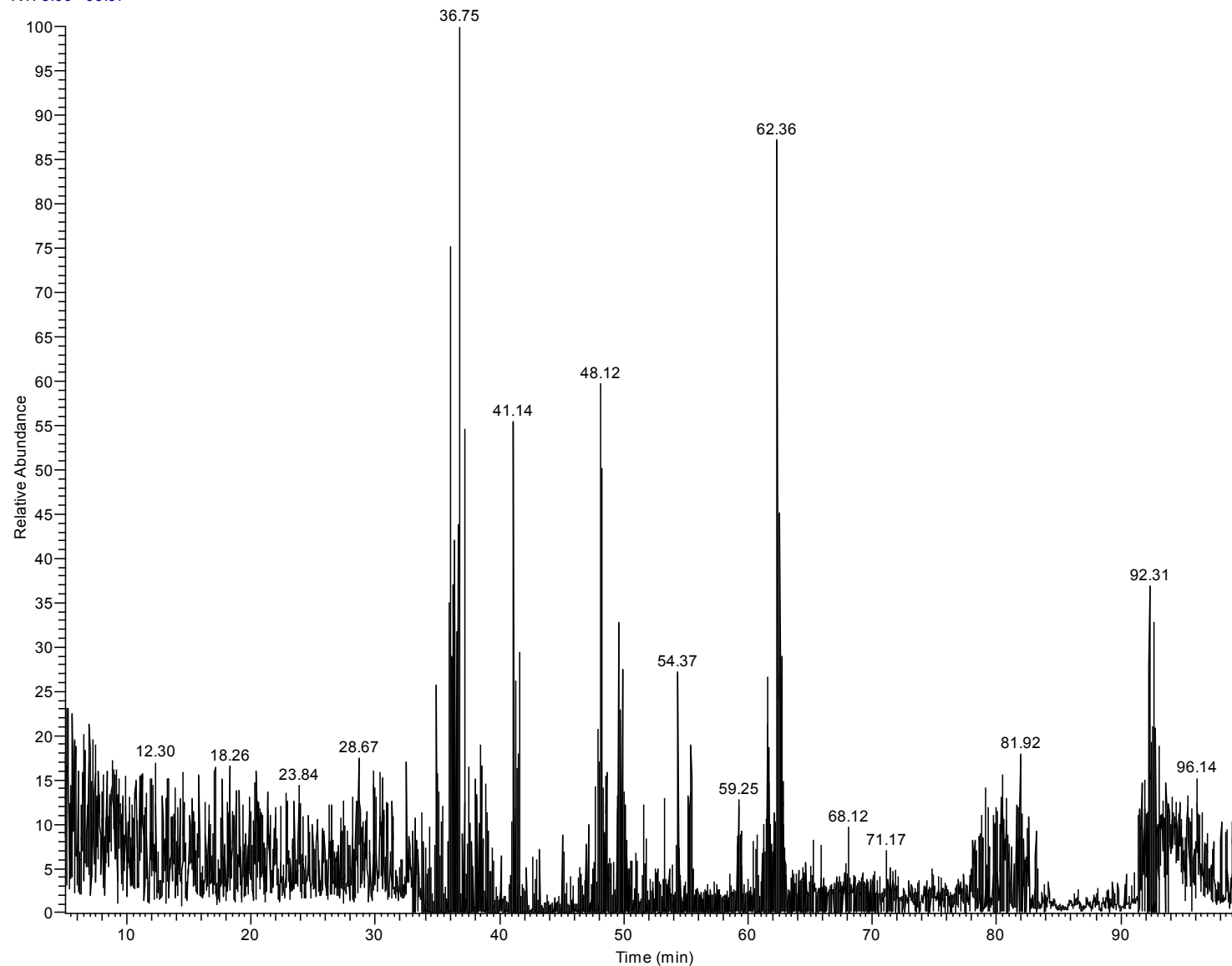
RT: 5.00 - 100.00



NL:
2.61E7
Base Peak
F: MS
E21R2

Fraction 21 Replicate 3

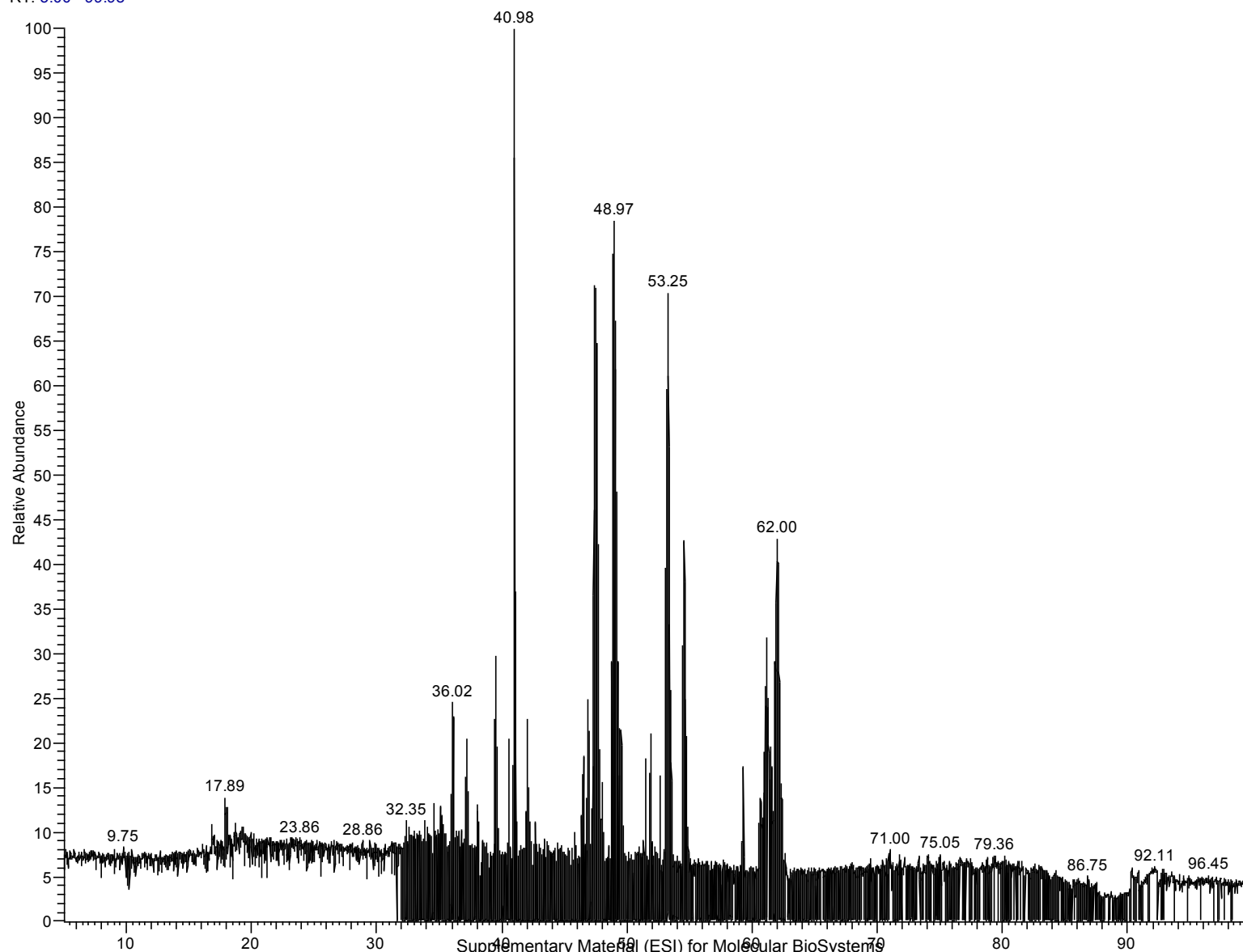
RT: 5.00 - 99.97



NL:
3.19E6
Base Peak
F: MS
E21R3

Fraction 22 Replicate 1

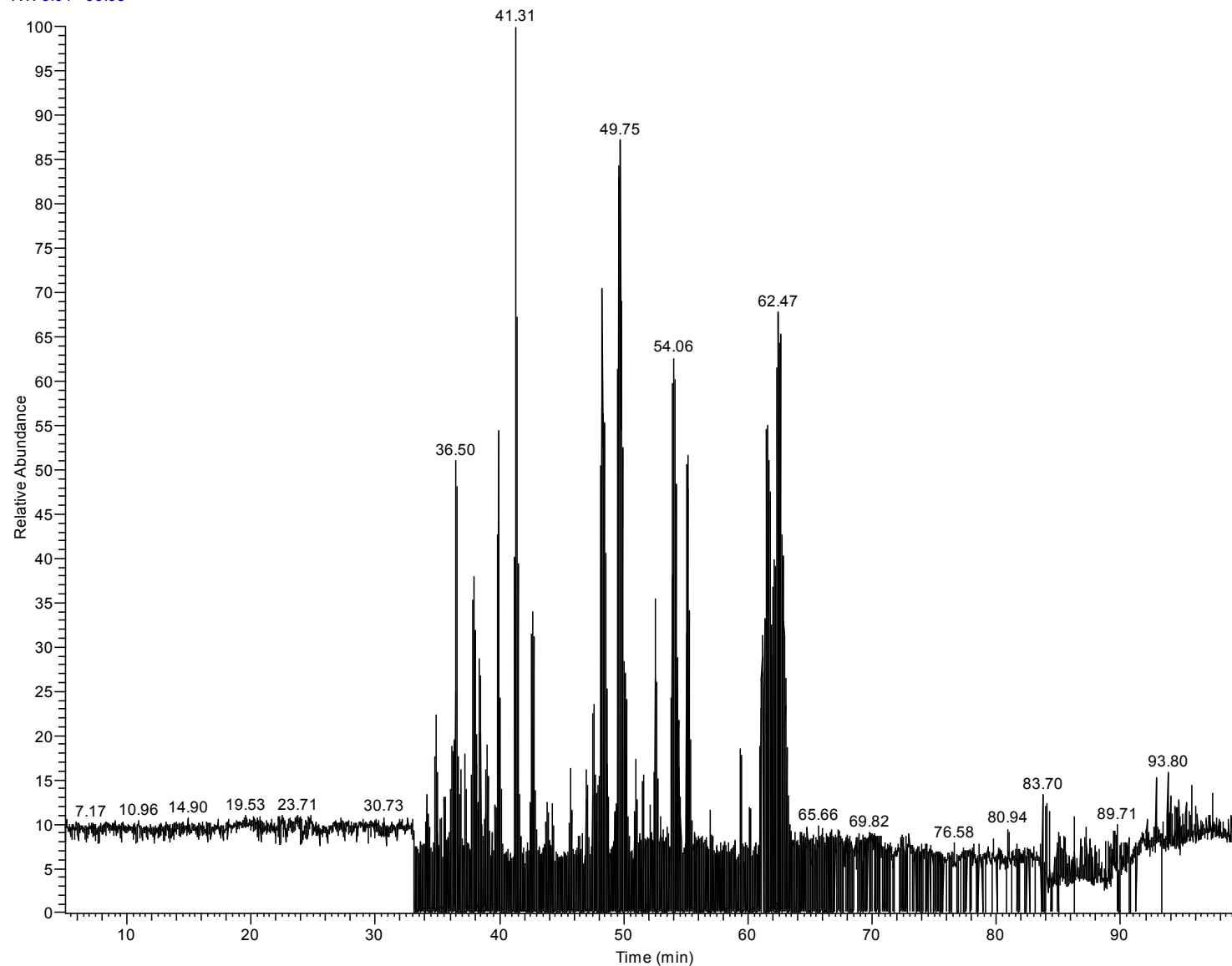
RT: 5.00 - 99.98



NL:
1.76E8
Base Peak
F: MS
E22R1

Fraction 22 Replicate 2

RT: 5.01 - 99.98

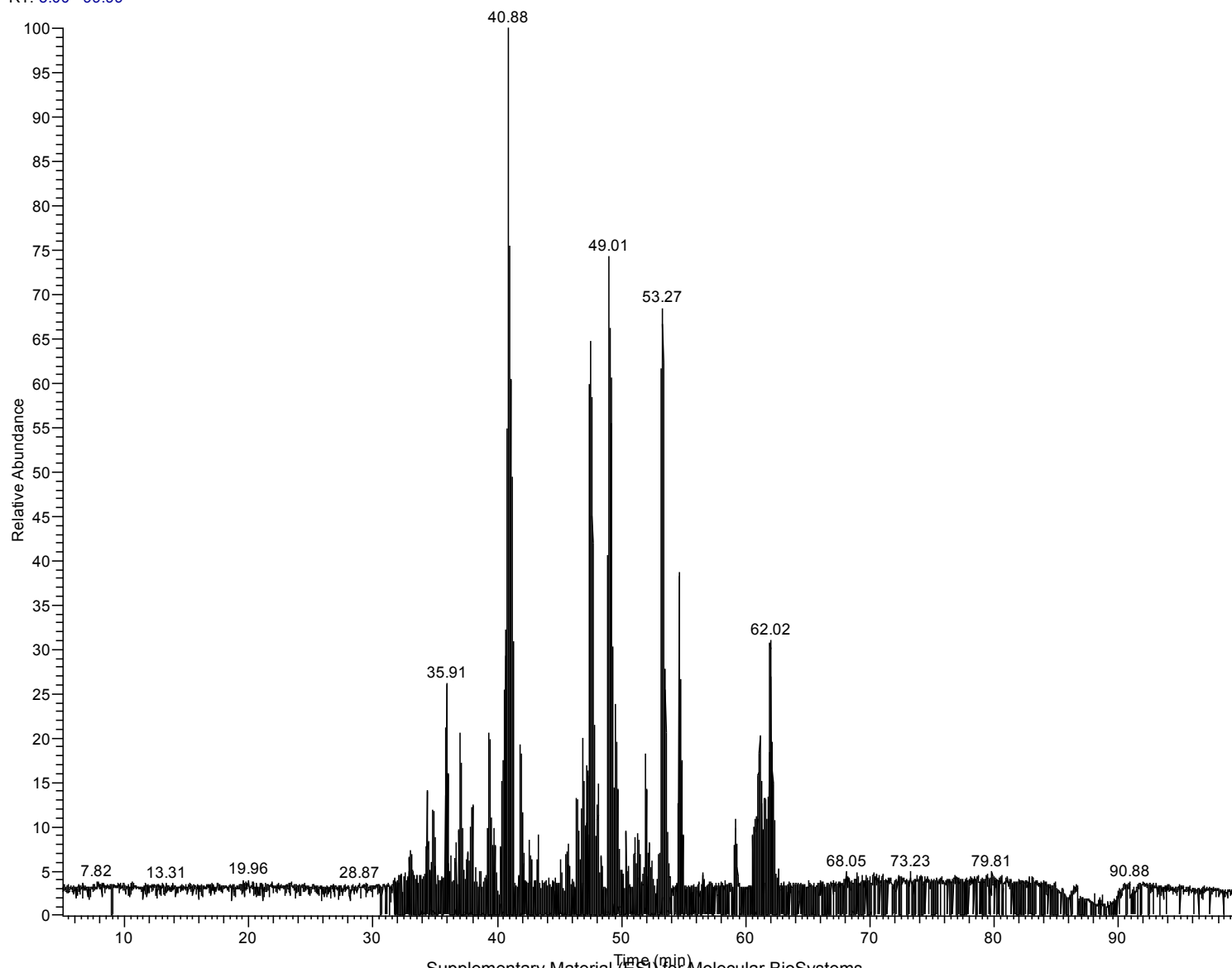


NL:
5.99E7
Base Peak
F: MS
E22R2

Fraction 22 Replicate 3

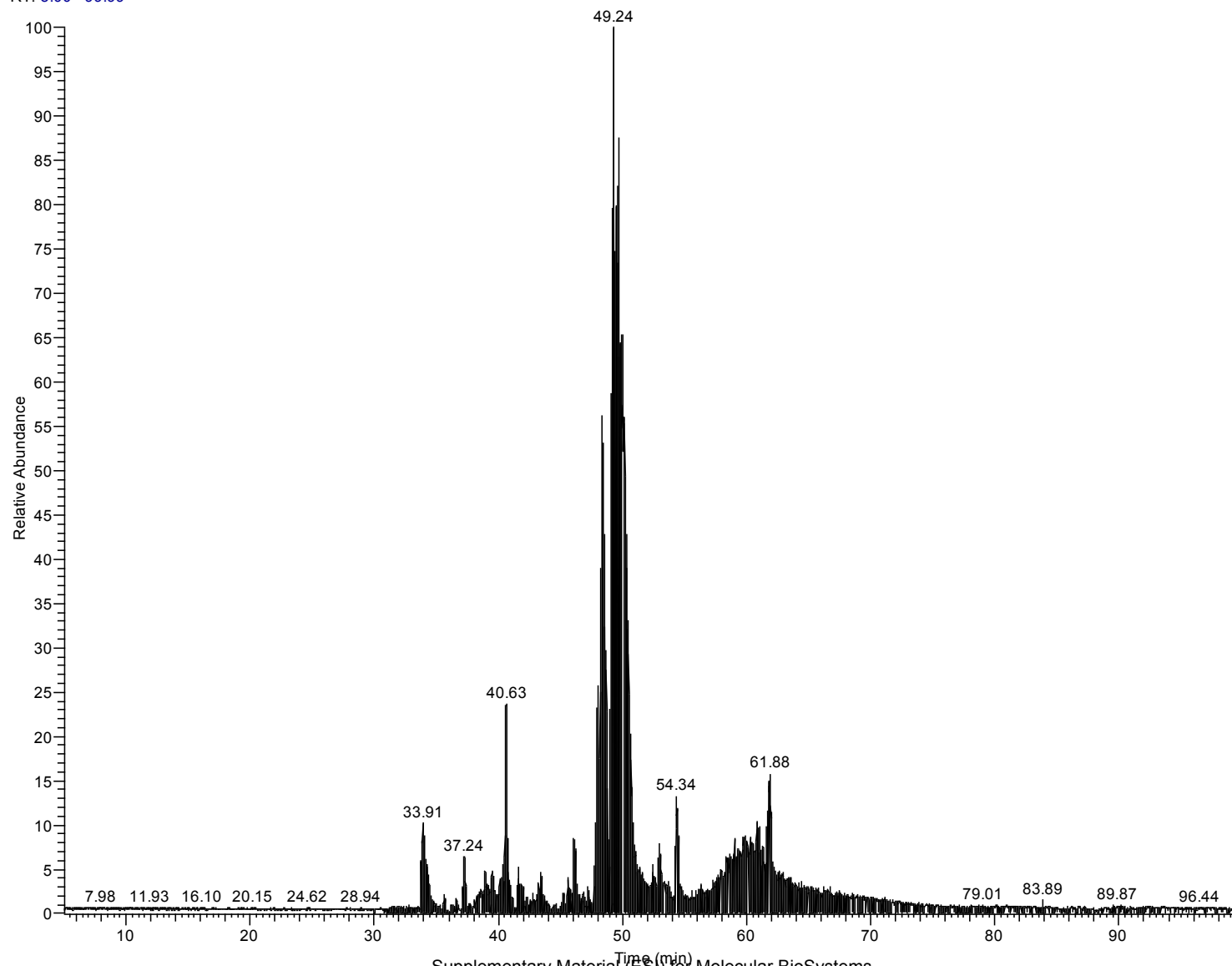
RT: 5.00 - 99.99

NL:
1.71E8
Base Peak
F: MS
E22R3



Fraction 23 Replicate 1

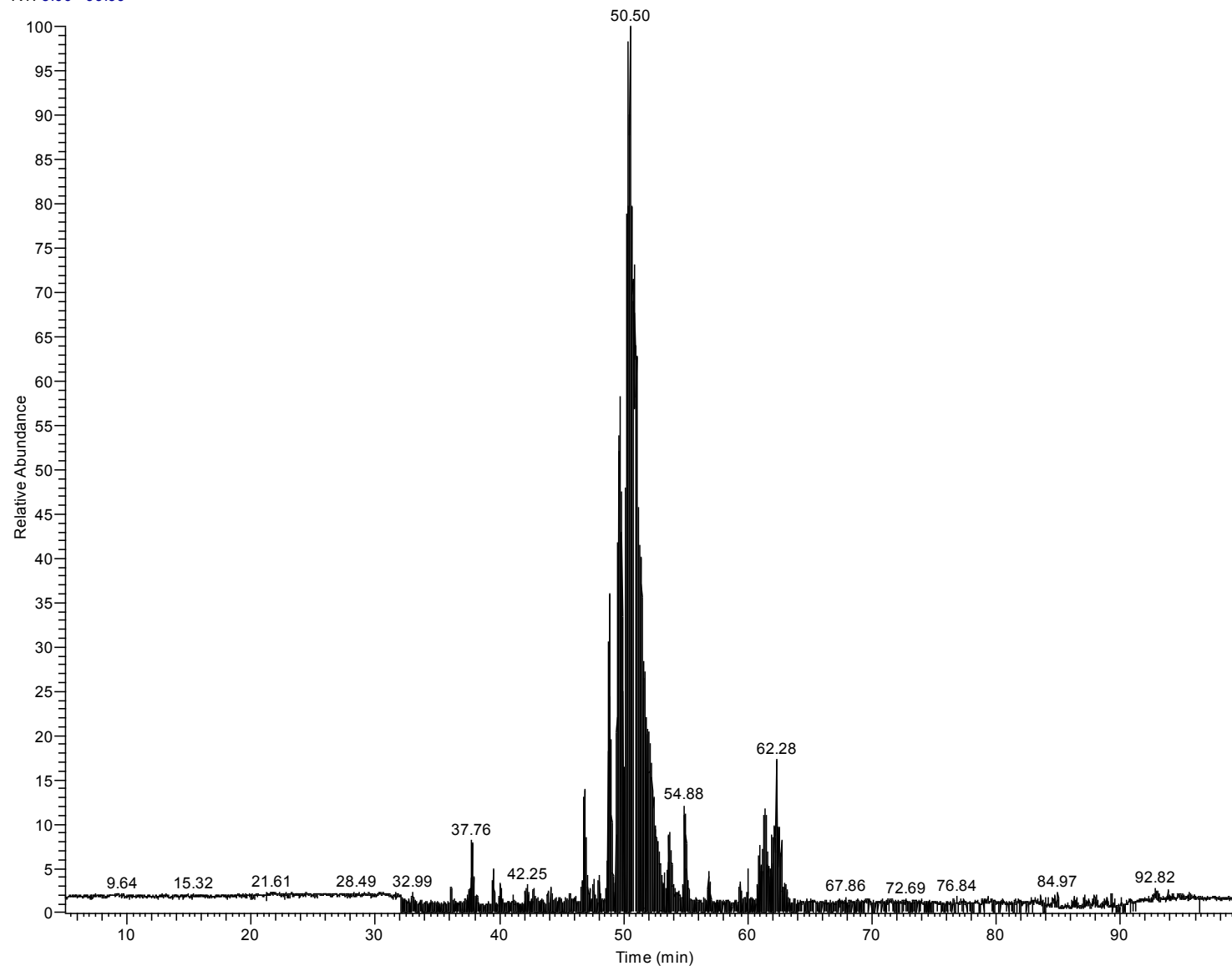
RT: 5.00 - 99.99



NL:
6.85E8
Base Peak
F: MS
E23R1

Fraction 23 Replicate 2

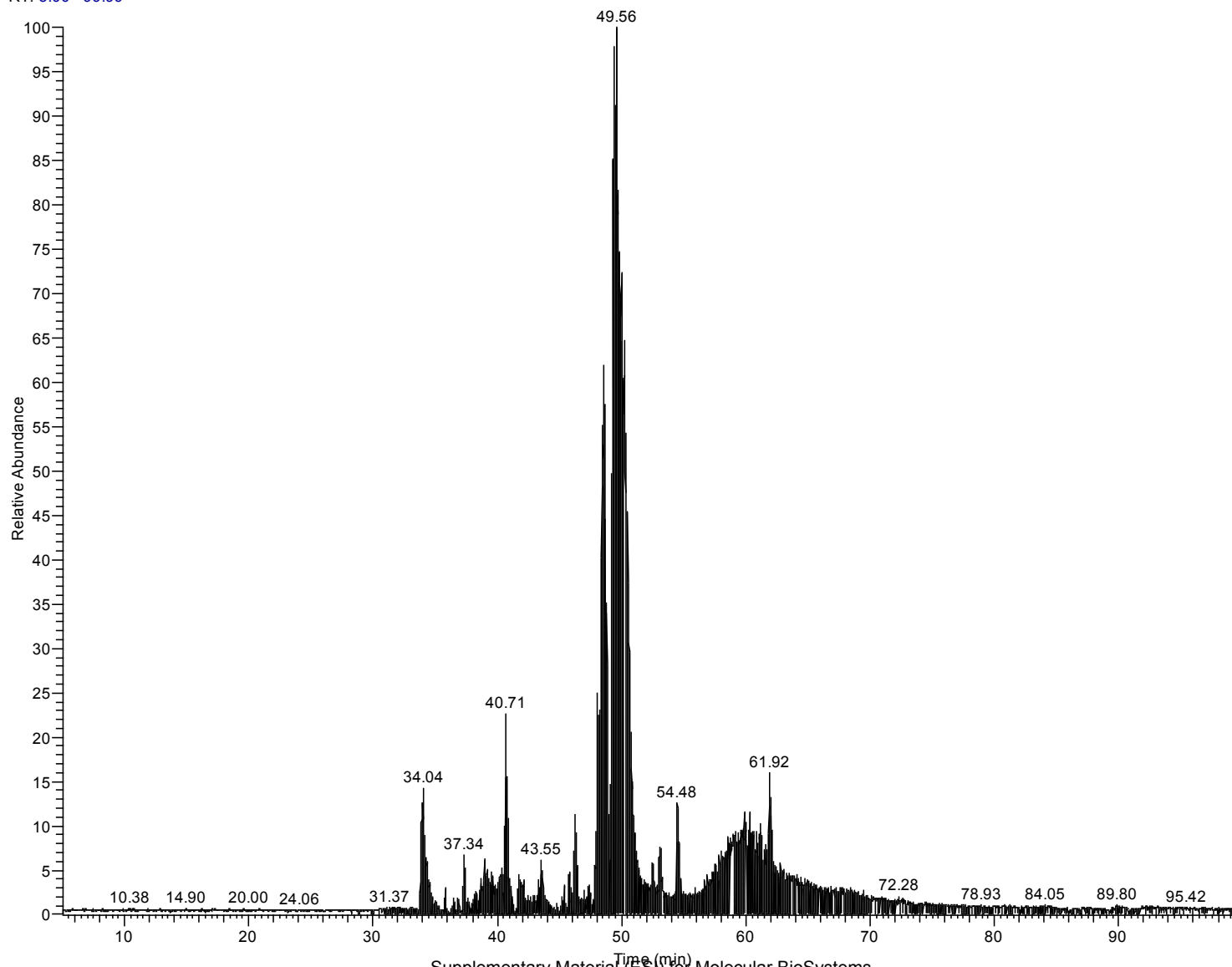
RT: 5.00 - 99.99



NL:
3.14E8
Base Peak
F: MS
E23R2

Fraction 23 Replicate 3

RT: 5.00 - 99.99



NL:
5.98E8
Base Peak
F: MS
E23R3