

Supporting Information
for
Design, Synthesis and Biological Evaluation of Novel Peptide MC2 Analogues as
Potential Antidiabetic Agents

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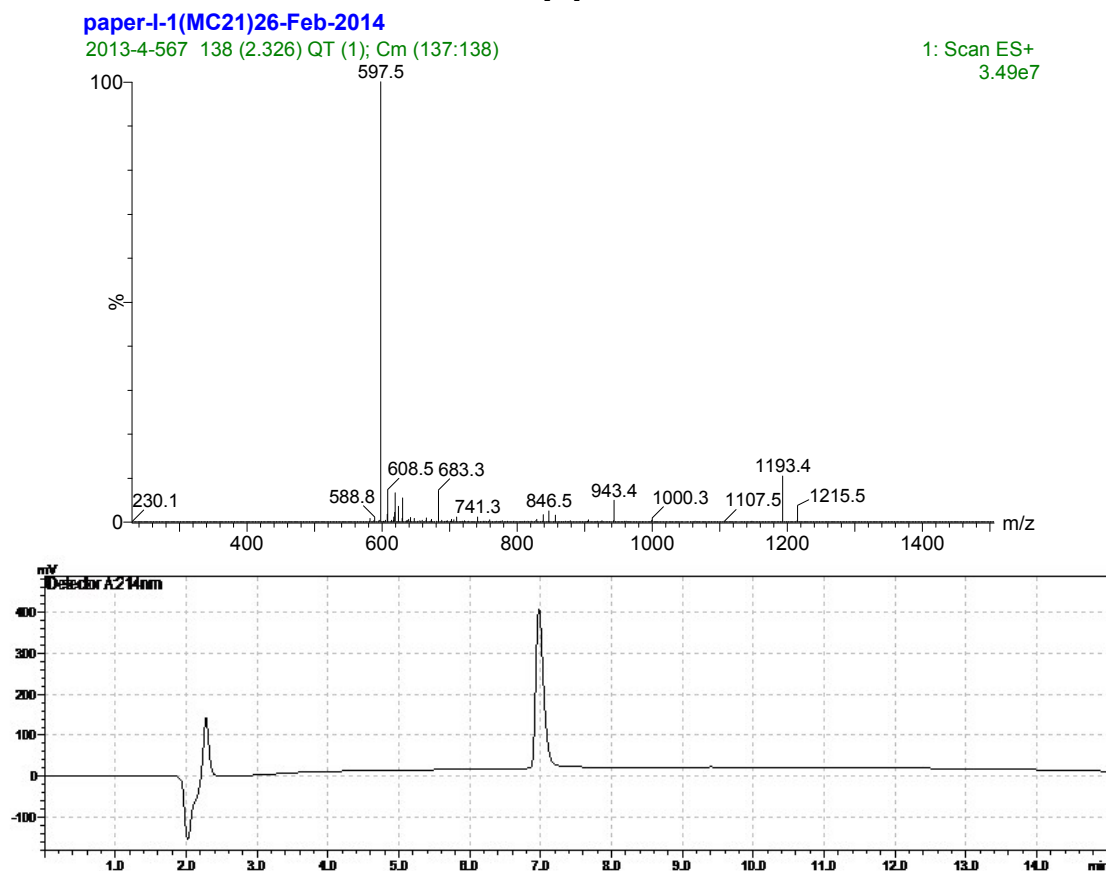
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[†]These authors contributed equally to this work.

Mass and HPLC spectrum for the compounds

I-1

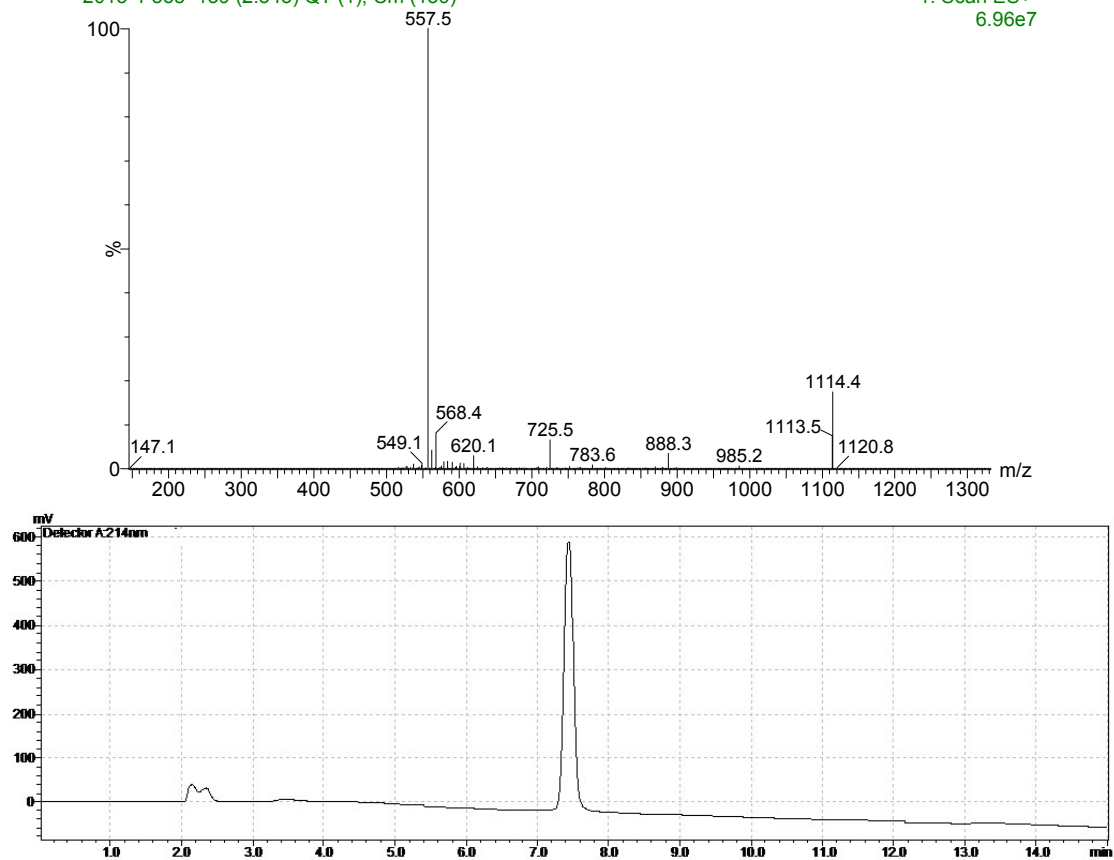


I-2

paper-I-2(MC21)26-Feb-2014

2013-4-555 139 (2.343) QT (1); Cm (139)

1: Scan ES+
6.96e7

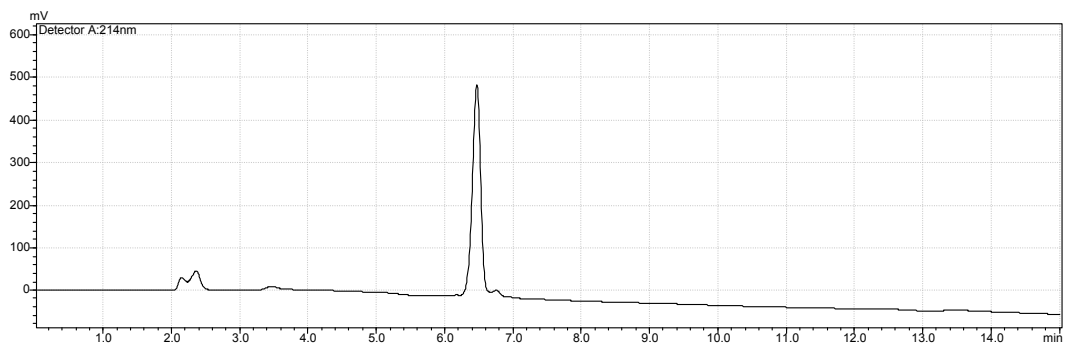
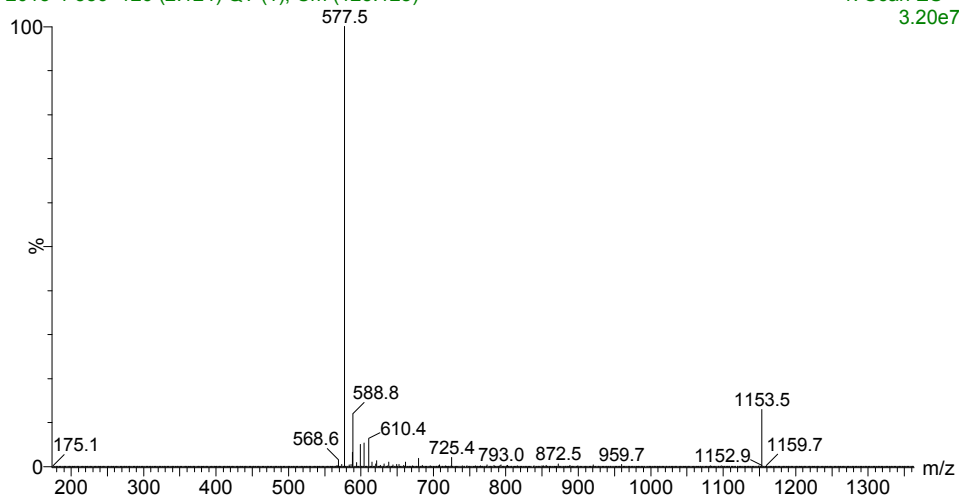


I-3

paper-I-3(MC21)26-Feb-2014

2013-4-556 126 (2.124) QT (1); Cm (125:128)

1: Scan ES+
3.20e7

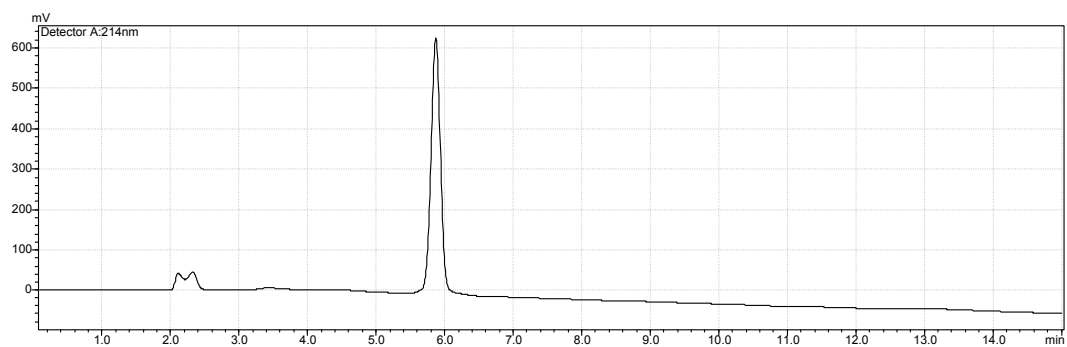
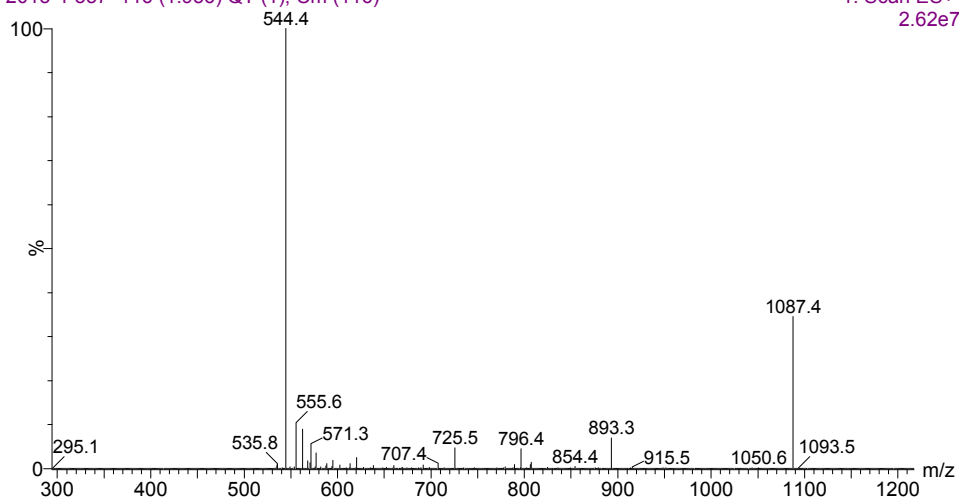


I-4

paper-I-4(MC21)26-Feb-2014

2013-4-557 116 (1.956) QT (1); Cm (116)

1: Scan ES+
2.62e7

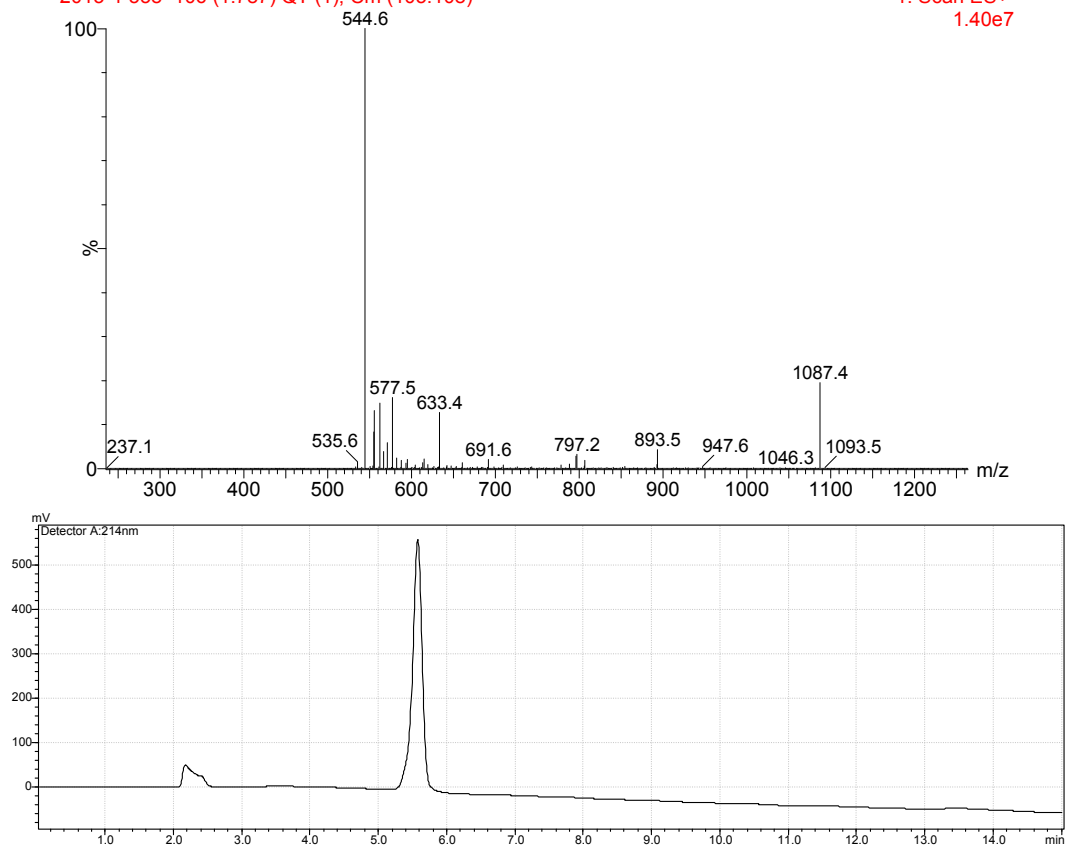


I-5

paper-I-5(MC21)26-Feb-2014

2013-4-558 106 (1.787) QT (1); Cm (105:108)

1: Scan ES+
1.40e7

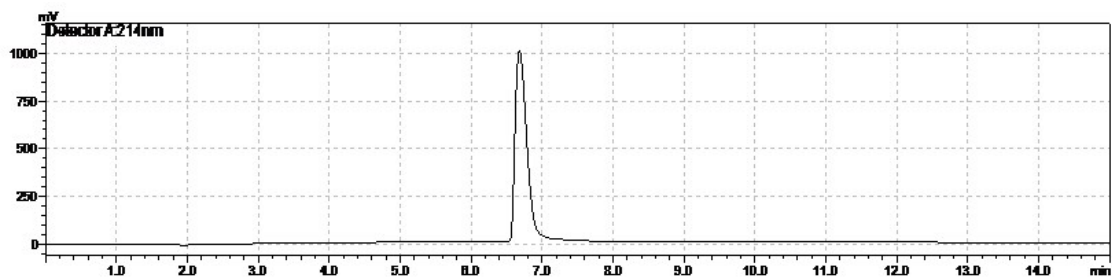
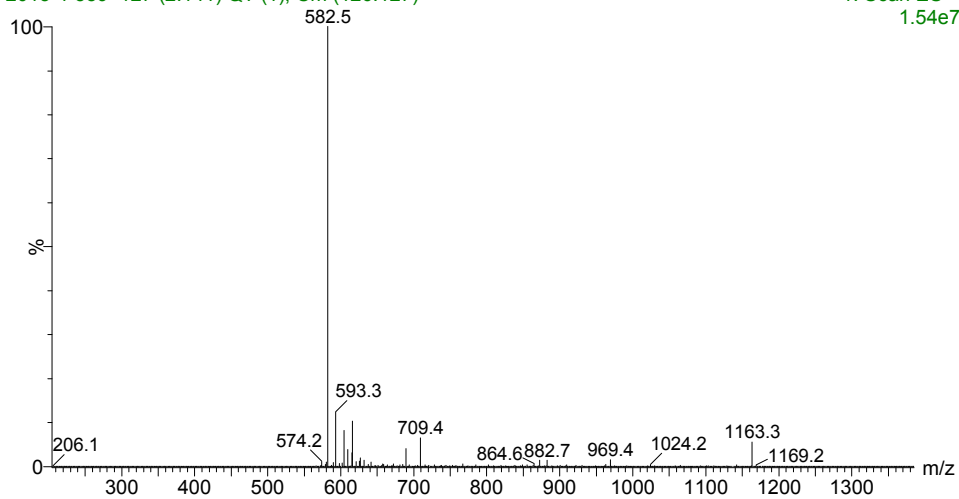


I-6

paper-I-6(MC21)26-Feb-2014

2013-4-559 127 (2.141) QT (1); Cm (126:127)

1: Scan ES+
1.54e7

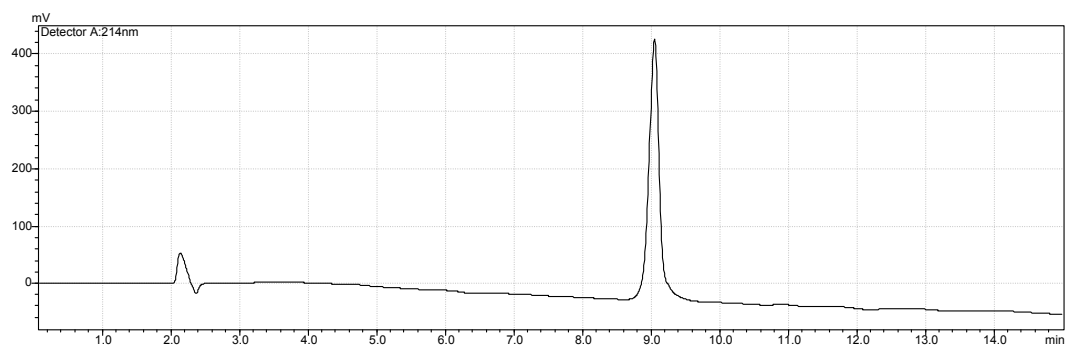
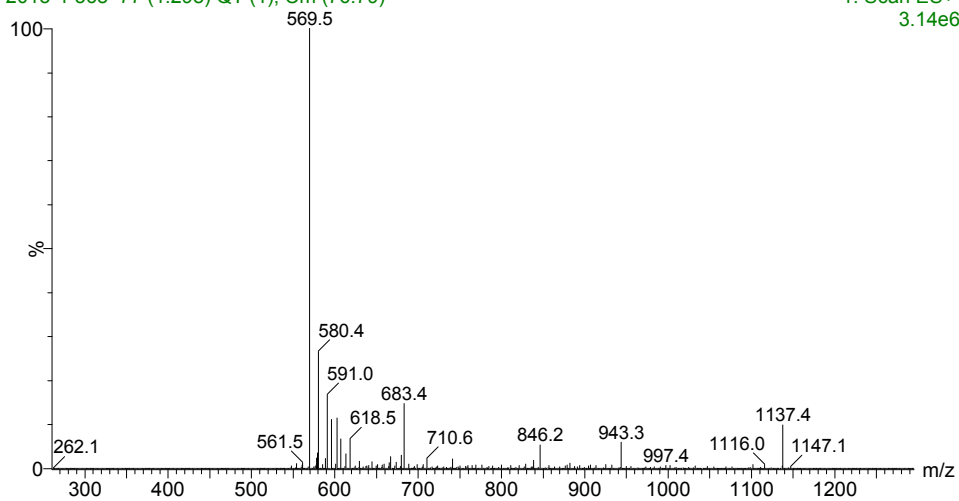


I-7

I-7-RAW26-Feb-2014

2013-4-568 77 (1.298) QT (1); Cm (76:79)

1: Scan ES+
3.14e6

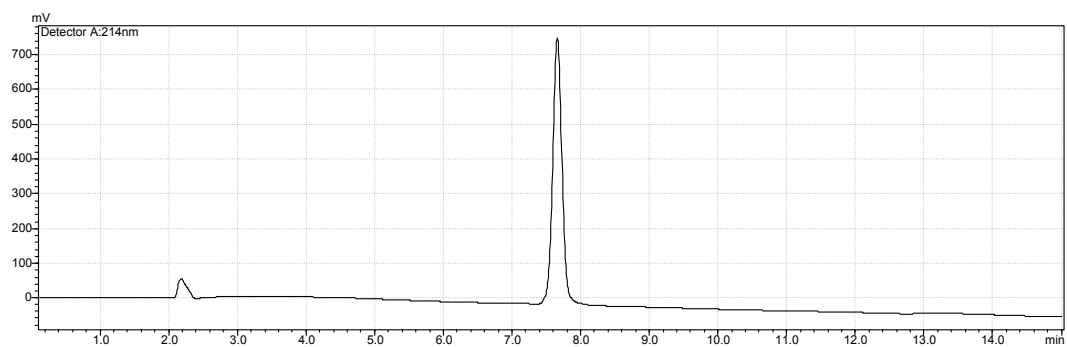
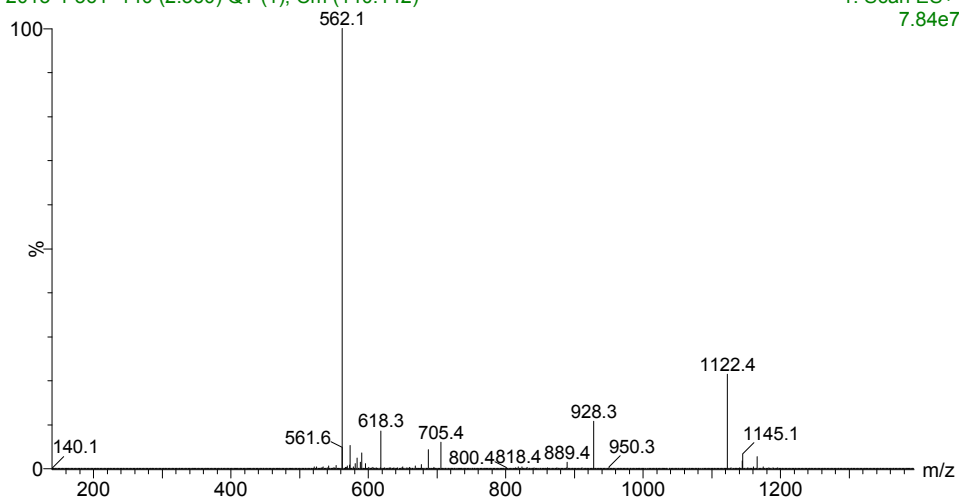


I-8

paper-I-8(MC21)26-Feb-2014

2013-4-561 140 (2.360) QT (1); Cm (140:142)

1: Scan ES+
7.84e7

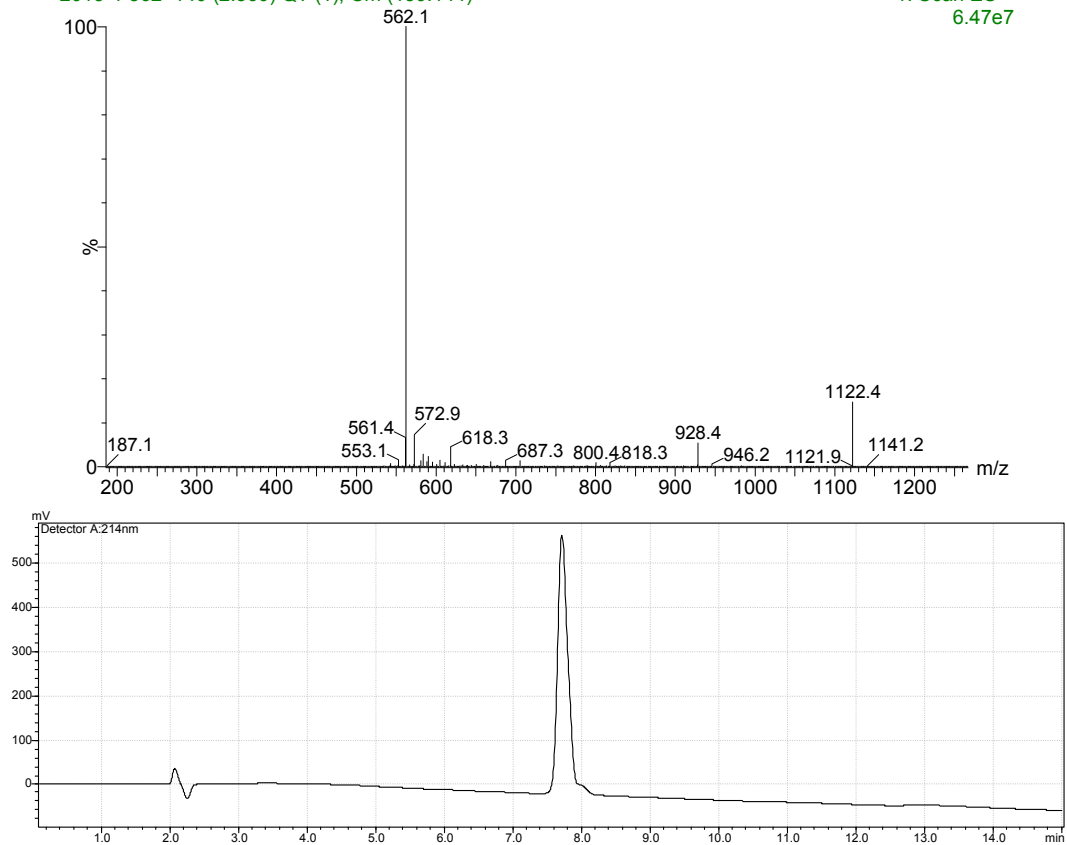


I-9

paper-I-9(MC21)26-Feb-2014

2013-4-562 140 (2.360) QT (1); Cm (139:144)

1: Scan ES+
6.47e7

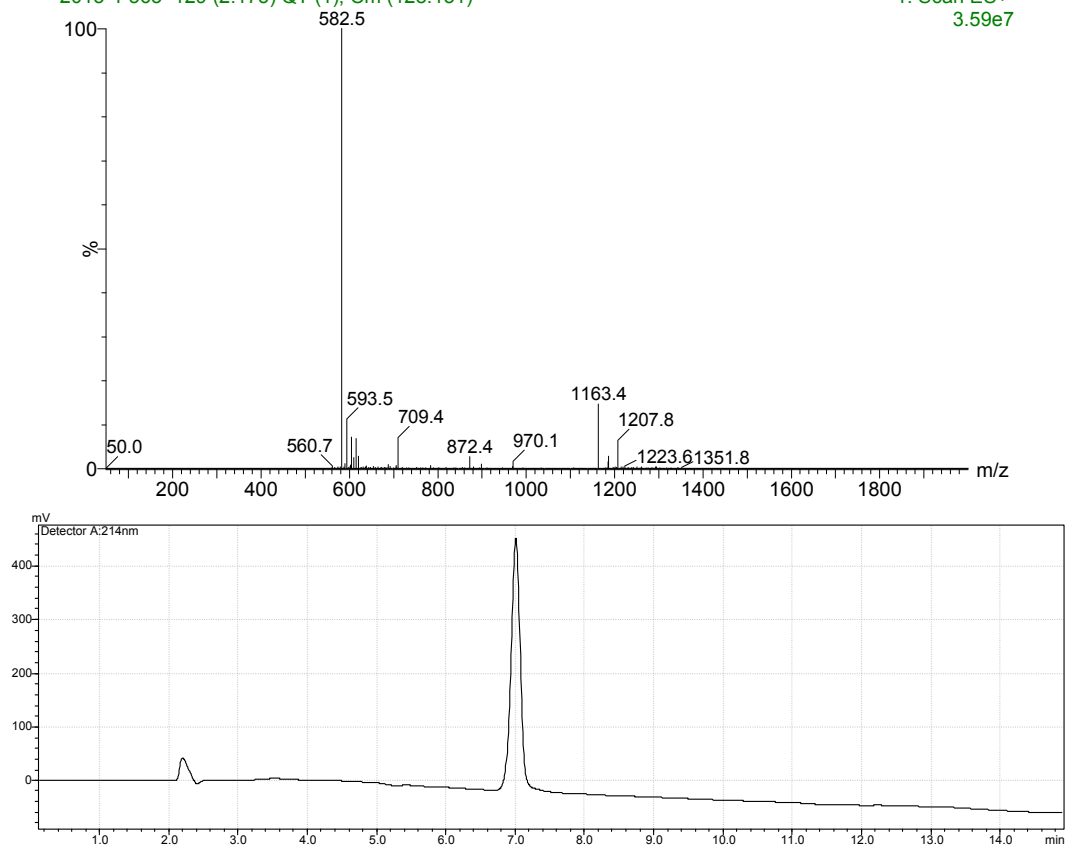


I-10

paper-I-10(MC21)26-Feb-2014

2013-4-563 129 (2.175) QT (1); Cm (128:131)

1: Scan ES+
3.59e7

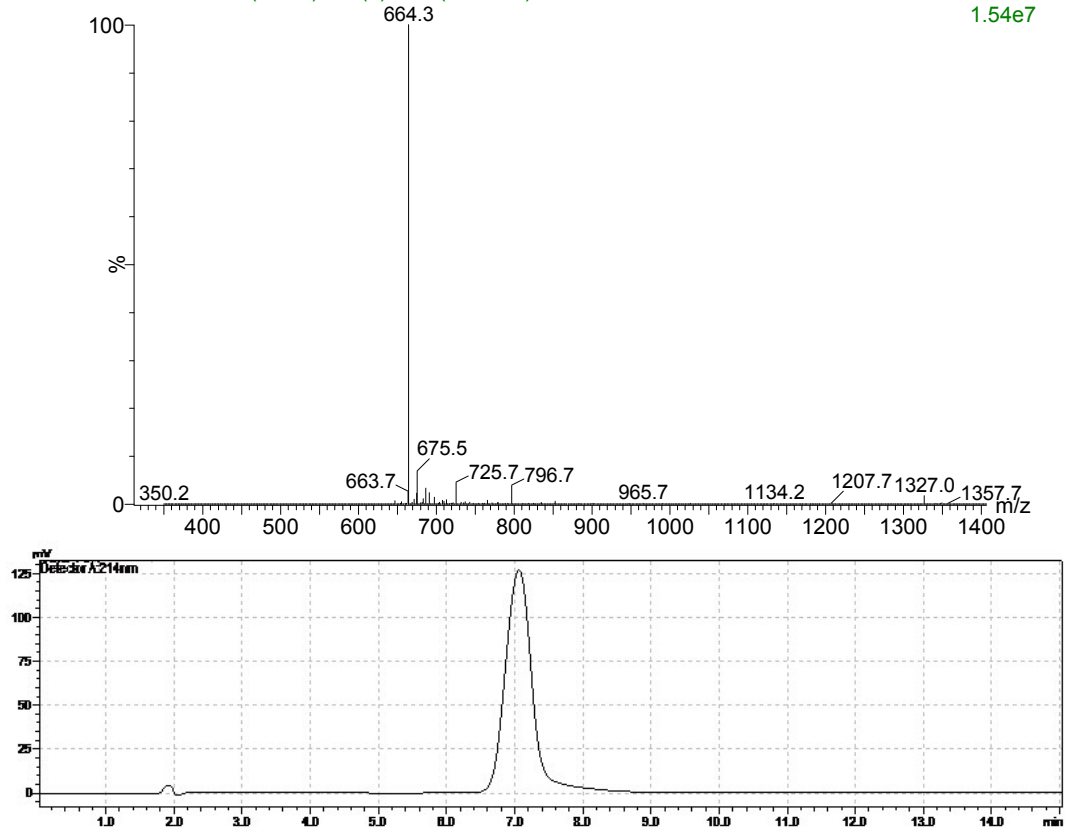


II-1

YBW-graduate-III-709-Nov-2013

2013-4-509 121 (2.041) QT (1); Cm (120:124)

1: Scan ES+
1.54e7

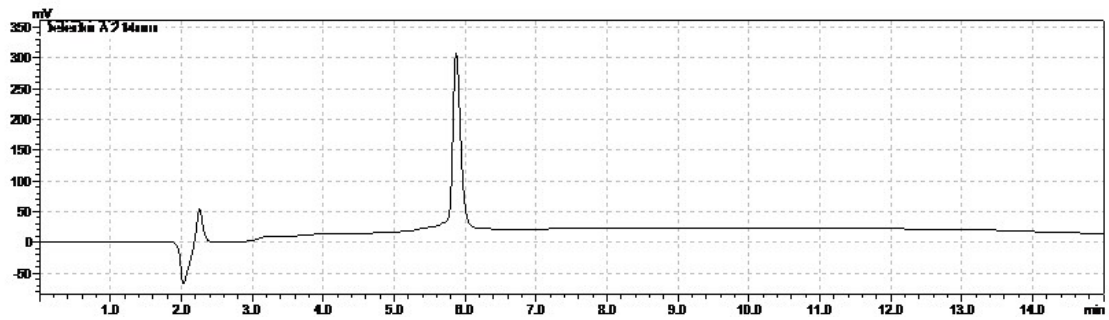
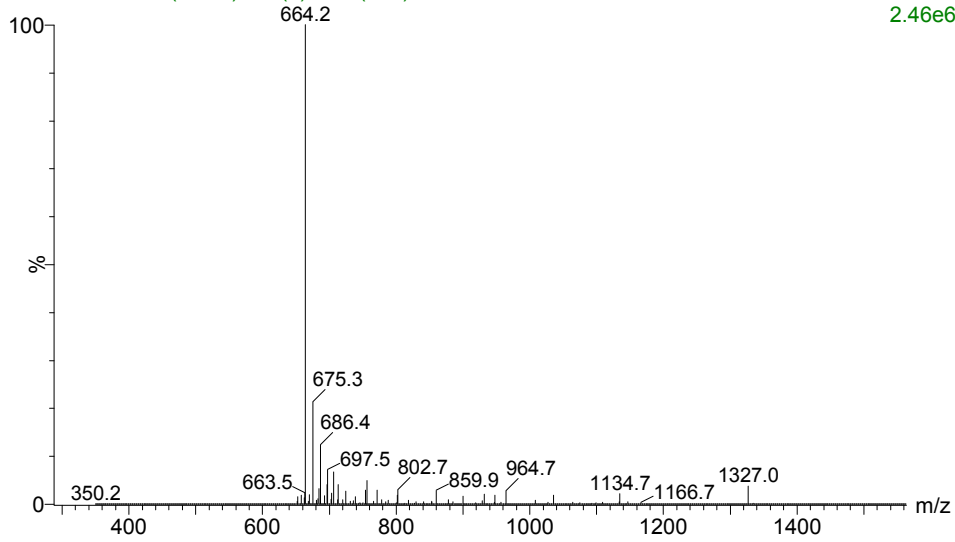


II-2

YBW-graduate-III-809-Nov-2013

2013-4-510 114 (1.923) QT (1); Cm (114)

1: Scan ES+
2.46e6

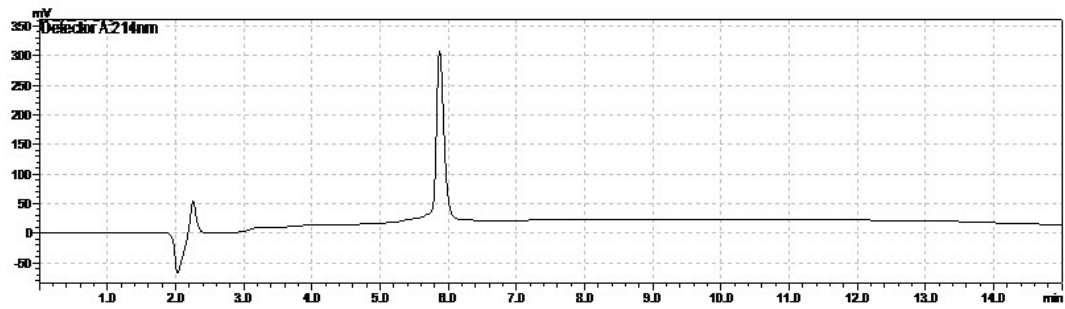
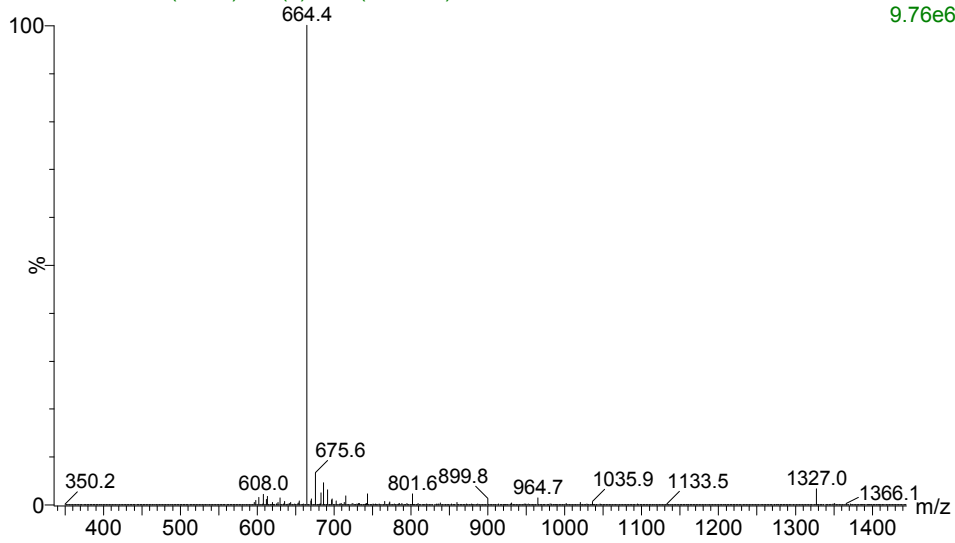


II-3

YBW-graduate-III-909-Nov-2013

2013-4-511 112 (1.889) QT (1); Cm (110:116)

1: Scan ES+
9.76e6

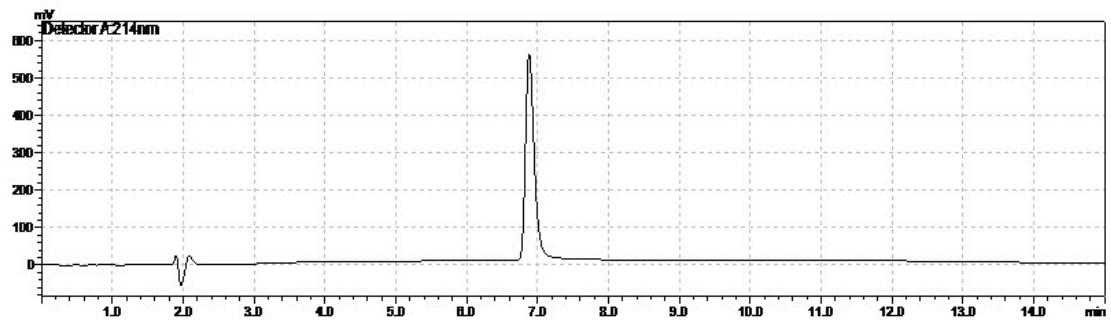
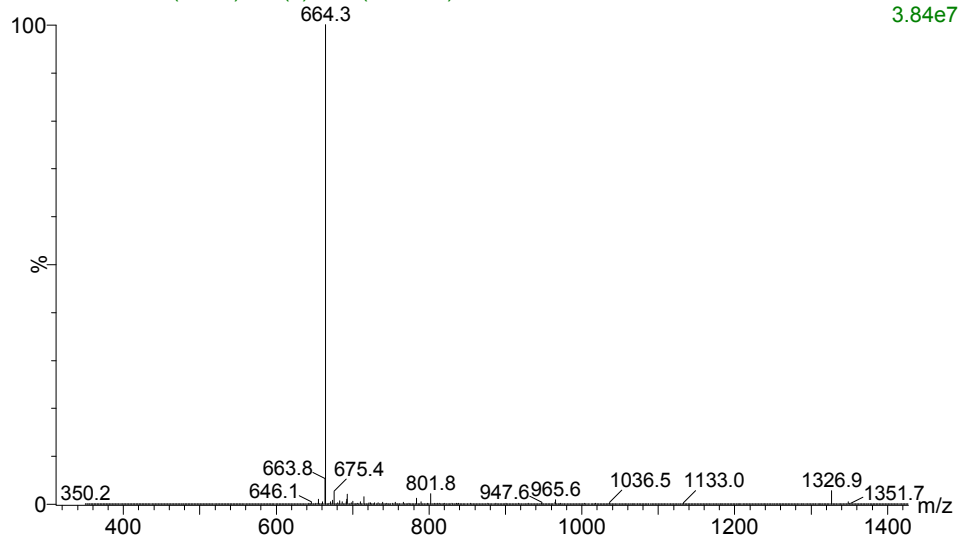


II-4

YBW-graduate-III-1009-Nov-2013

2013-4-512 118 (1.990) QT (1); Cm (117:120)

1: Scan ES+
3.84e7

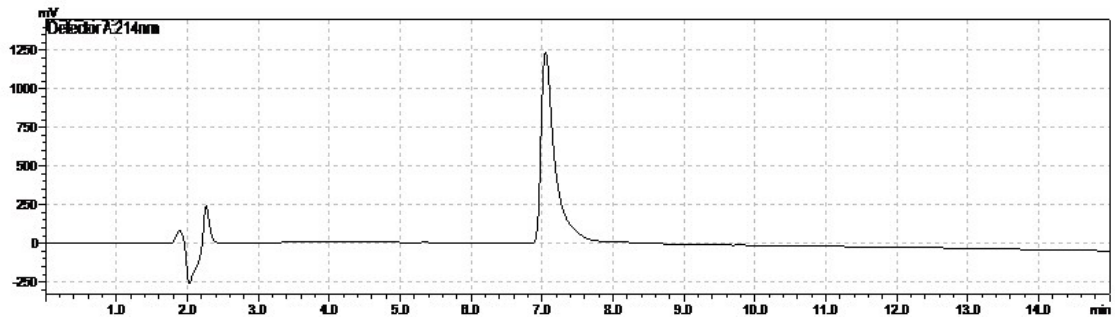
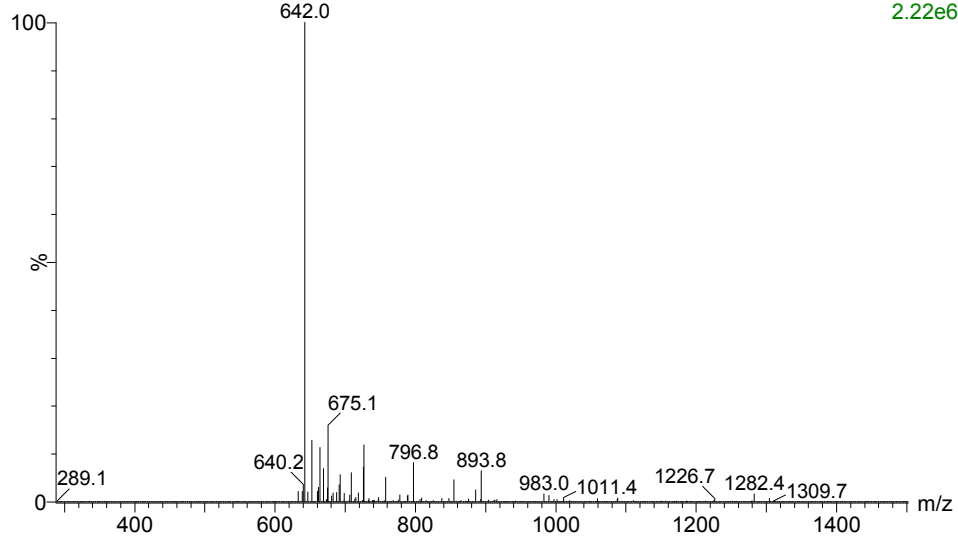


III-1

YBW-graduate-II-709-Nov-2013

2013-4-495 120 (2.024) QT (1); Cm (119:120)

1: Scan ES+
2.22e6

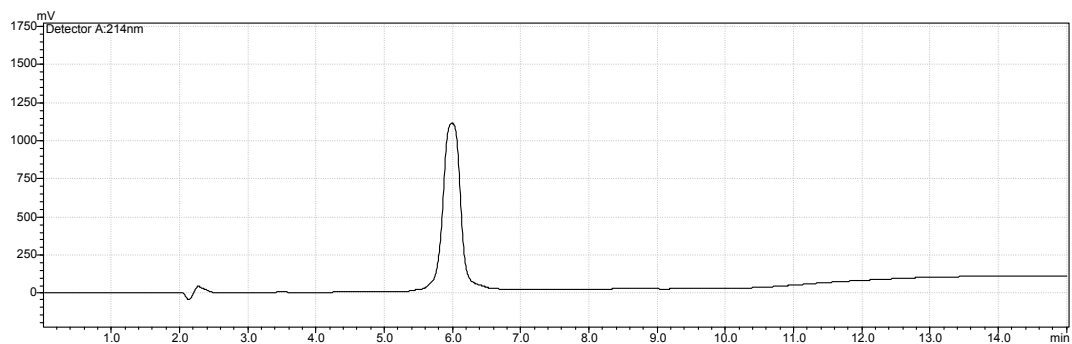
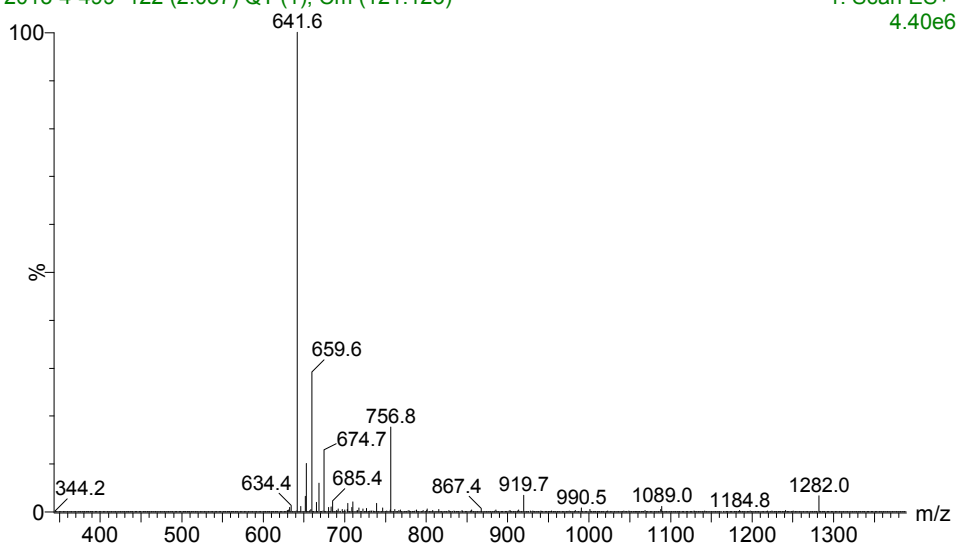


III-2

YBW-graduate-II-809-Nov-2013

2013-4-499 122 (2.057) QT (1); Cm (121:123)

1: Scan ES+
4.40e6

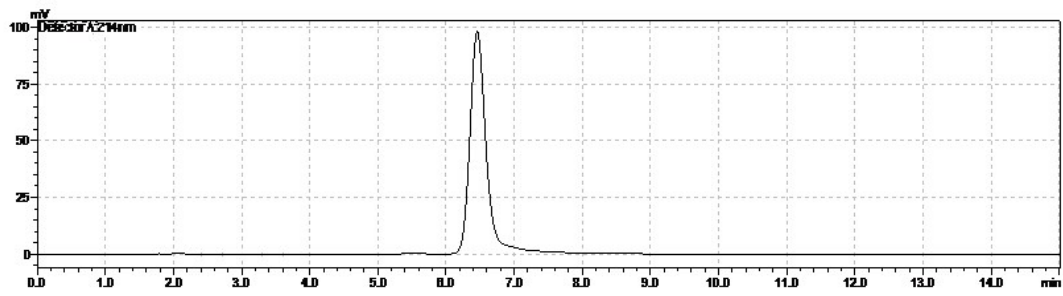
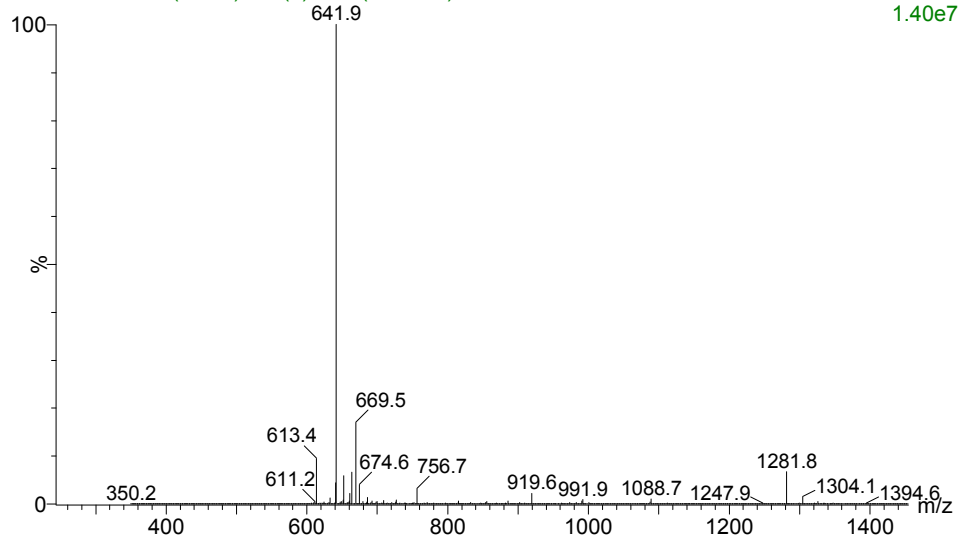


III-3

YBW-graduate-II-909-Nov-2013

2013-4-500 123 (2.074) QT (1); Cm (122:124)

1: Scan ES+
1.40e7



III-4

YBW-graduate-II-1009-Nov-2013

2013-4-501 124 (2.091) QT (1); Cm (122:124)

1: Scan ES+
7.42e6

