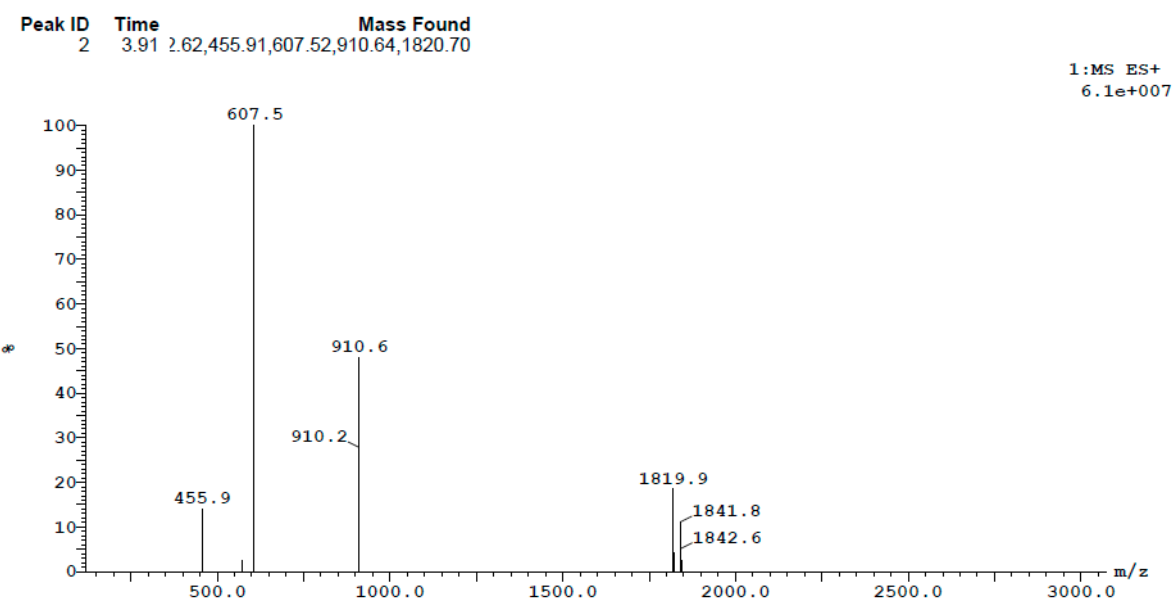
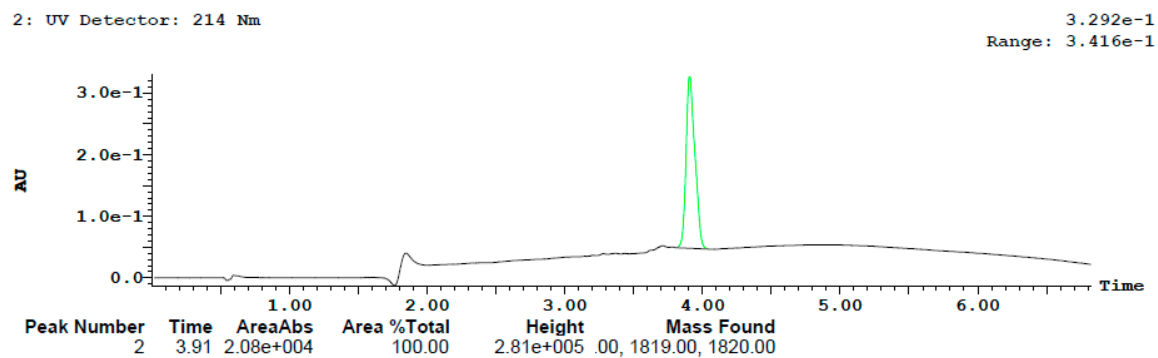


Supplemental information

Supplemental figure S1. LC/MS traces of peptoids

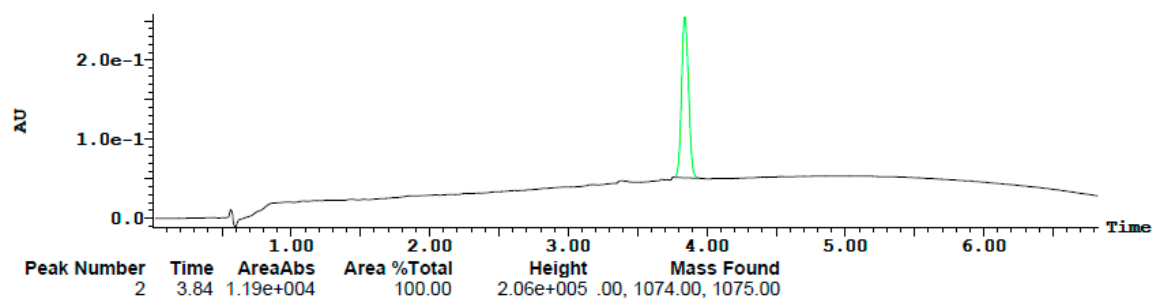
LC / MS trace of MXB1. $t_R = 3.91$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
MS (ESI⁺, [M]⁺, C₁₀₄H₁₃₉N₁₇O₁₂): 1820.70.



LC / MS trace of MXB2. $t_R = 3.84$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
MS (ESI⁺, [M]⁺, C₅₂H₆₉Br₂N₉O₆): 1074.41.

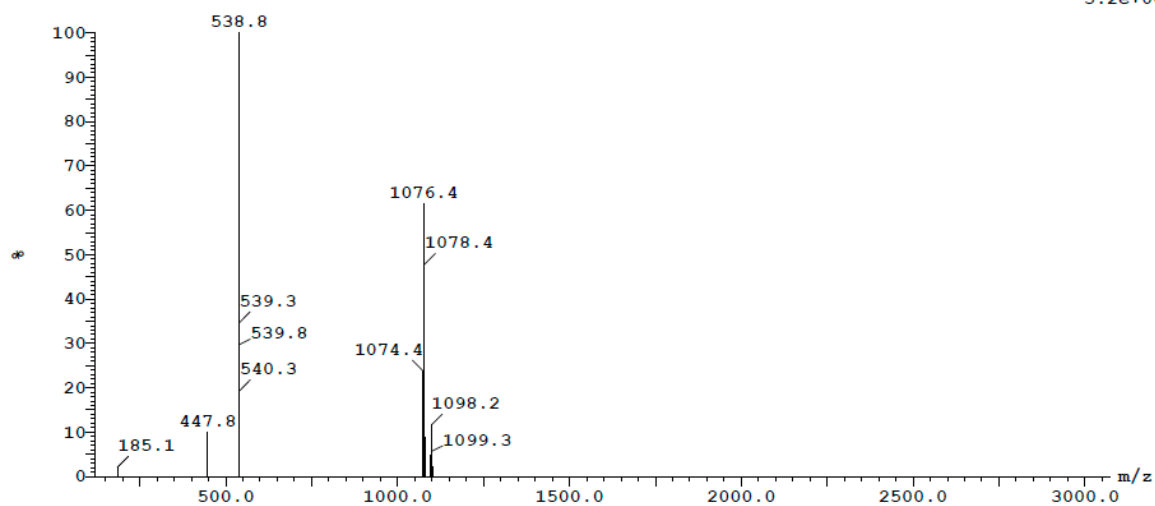
2: UV Detector: 214 Nm

2.572e-1
Range: 2.68e-1

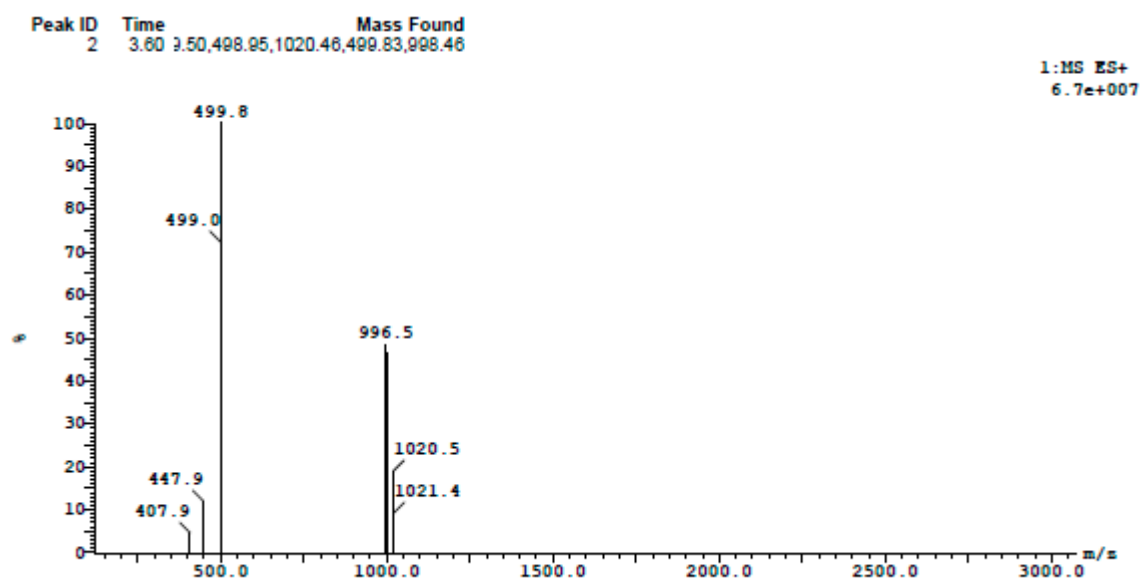
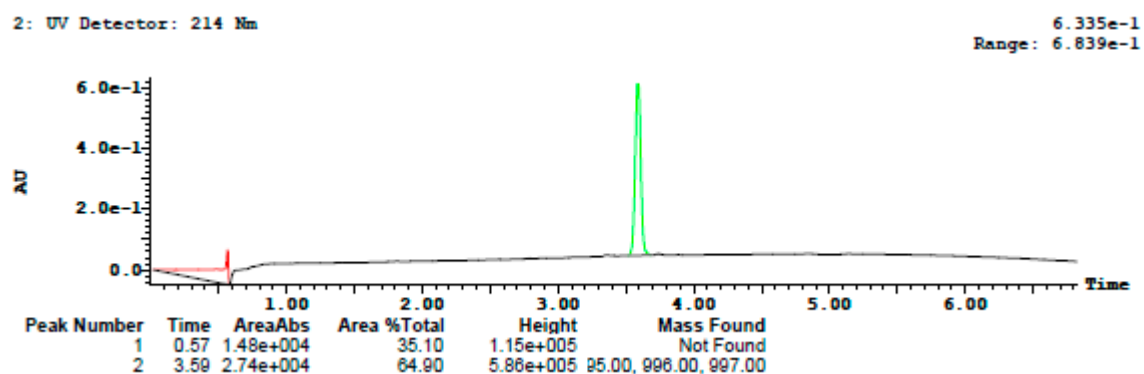


Peak ID Time Mass Found
3 3.21 0,1074.41,1098.24,538.80,1076.40

1:MS ES+
5.2e+007



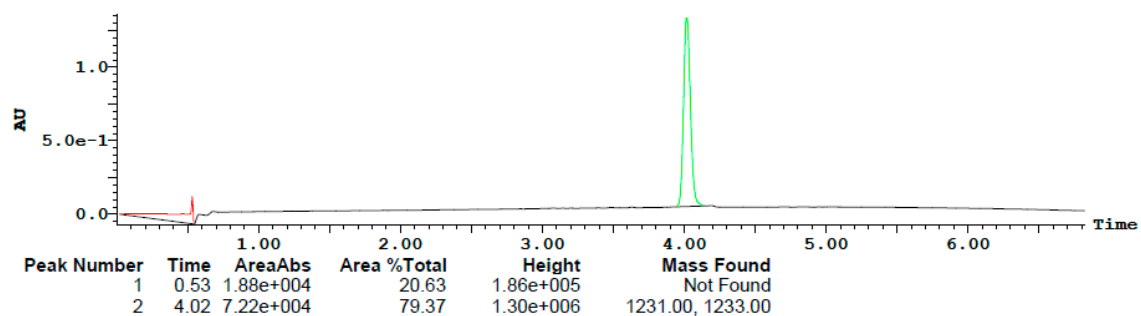
LC / MS trace of MXB3. $t_R = 3.59$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
 MS (ESI⁺, [M]⁺, C₅₂H₇₀BrN₉O₆): 996.50.



LC / MS trace of MXB4. $t_R = 4.02$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
 MS (ESI⁺, [M]⁺, C₅₂H₆₇Br₄N₉O₆): 1233.09.

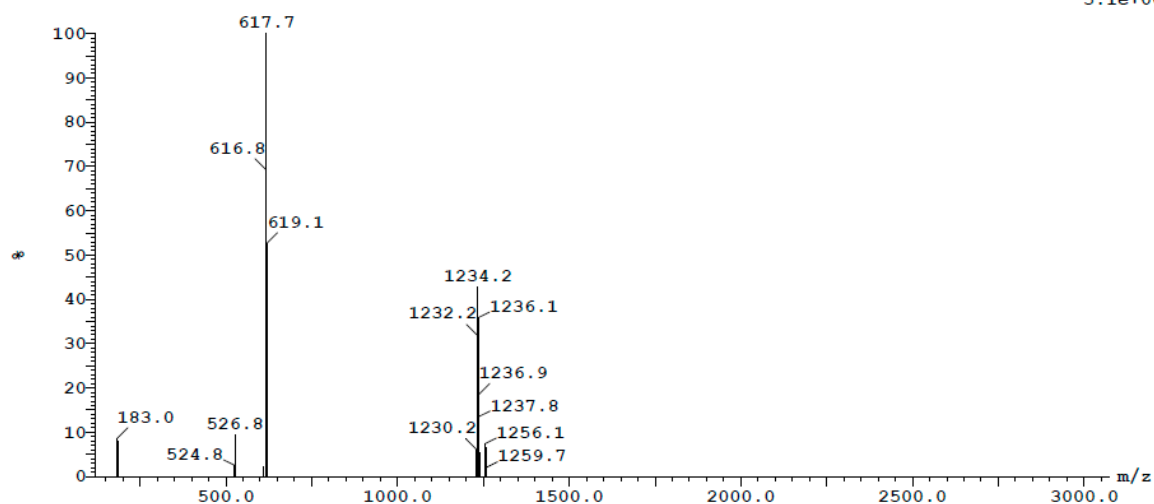
2: UV Detector: 214 Nm

1.355
 Range: 1.423



Peak ID Time Mass Found
 2 3.49 12,1233.09,1256.11,617.70,1234.19

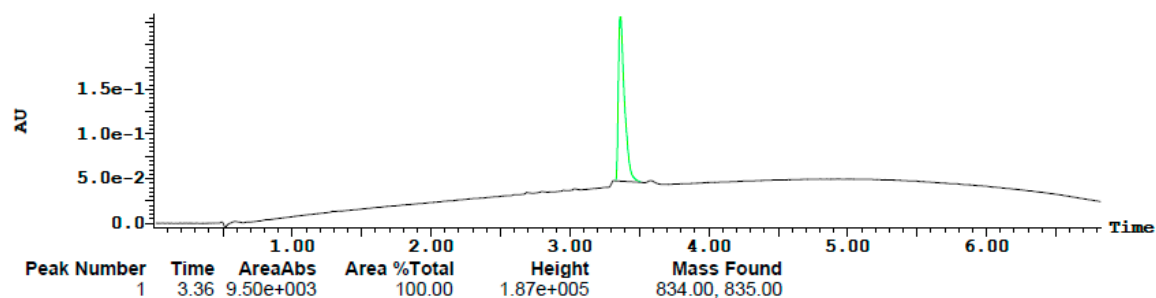
1:MS ES+
 5.1e+007



LC / MS trace of MXB5. $t_R = 3.36$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
 MS (ESI⁺, [M]⁺, C₄₇H₇₈N₈O₅): 835.65.

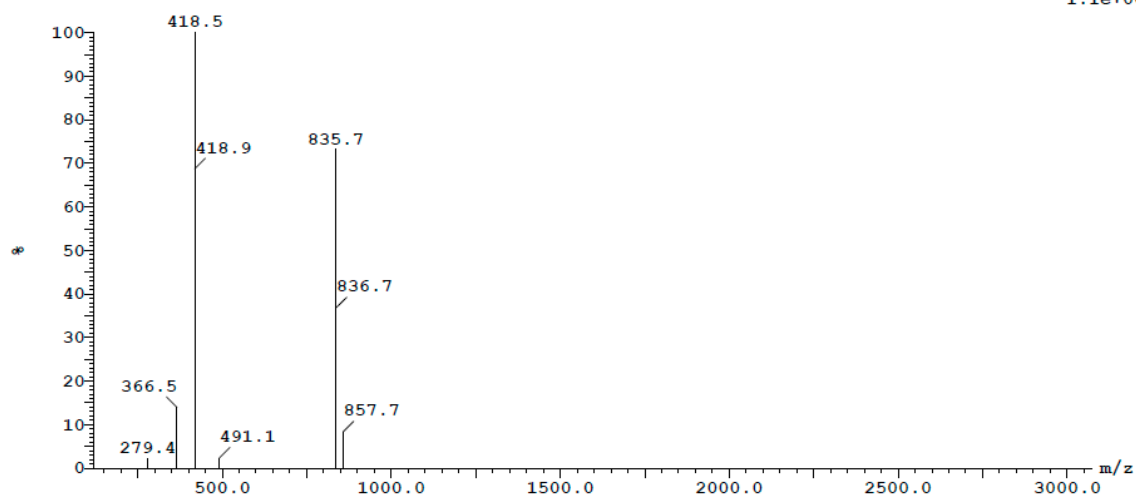
2: UV Detector: 214 Nm

2.338e-1
 Range: 2.383e-1



Peak ID 7
 Time 3.39
 Mass Found 35.65, 858.53, 279.35, 418.86, 836.68

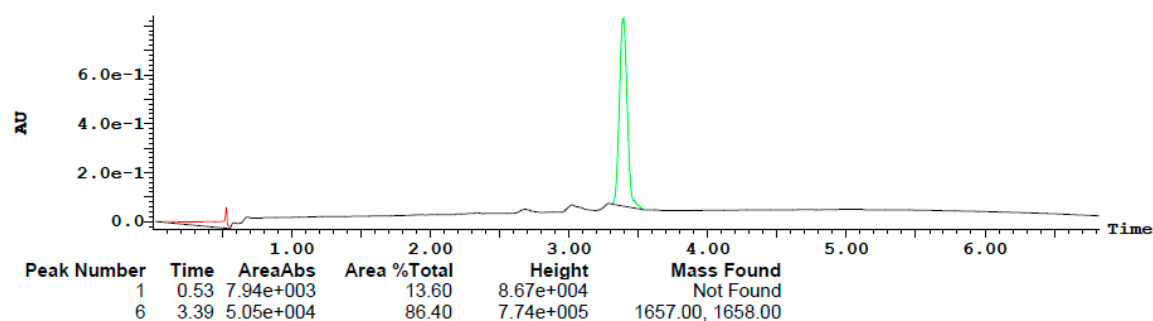
1:MS ES+
 1.1e+008



LC / MS trace of MXB6. $t_R = 3.39$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
 MS (ESI⁺, [M]⁺, C₉₄H₁₂₈N₁₆O₁₁): 1658.67.

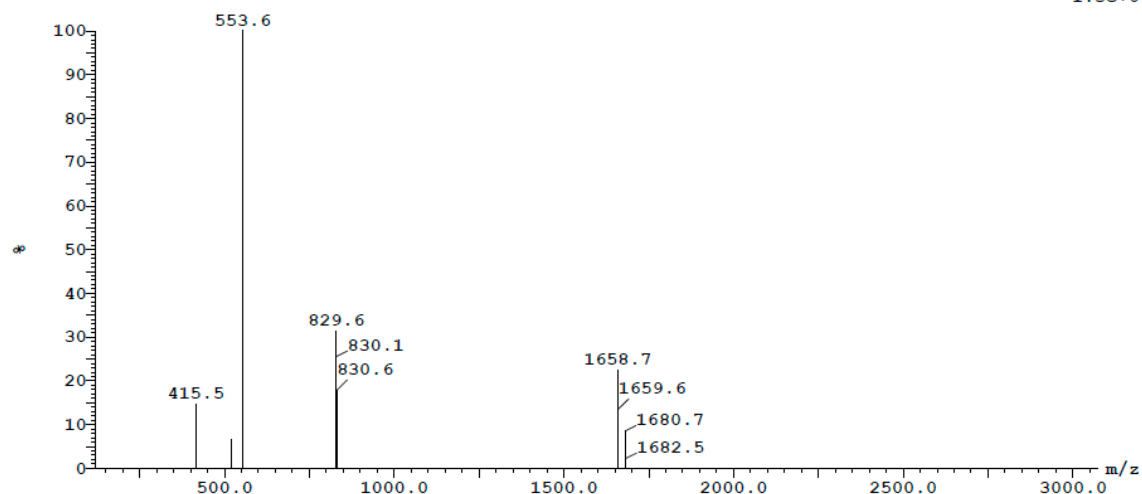
2: UV Detector: 214 Nm

8.373e-1
 Range: 8.664e-1



Peak ID Time Mass Found
 6 3.40 1.74, 415.46, 553.64, 829.60, 1658.67

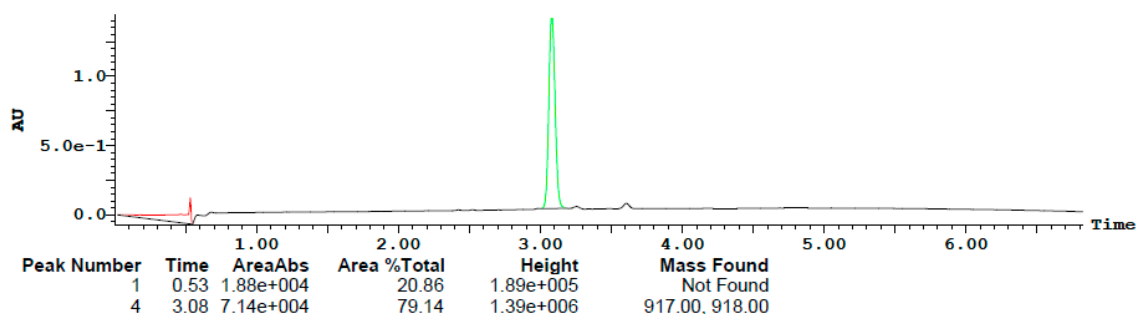
1:MS ES+
 1.3e+008



LC / MS trace of MXB7. $t_R = 3.08$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
 MS (ESI⁺, [M]⁺, C₅₂H₇₁N₉O₆): 918.61.

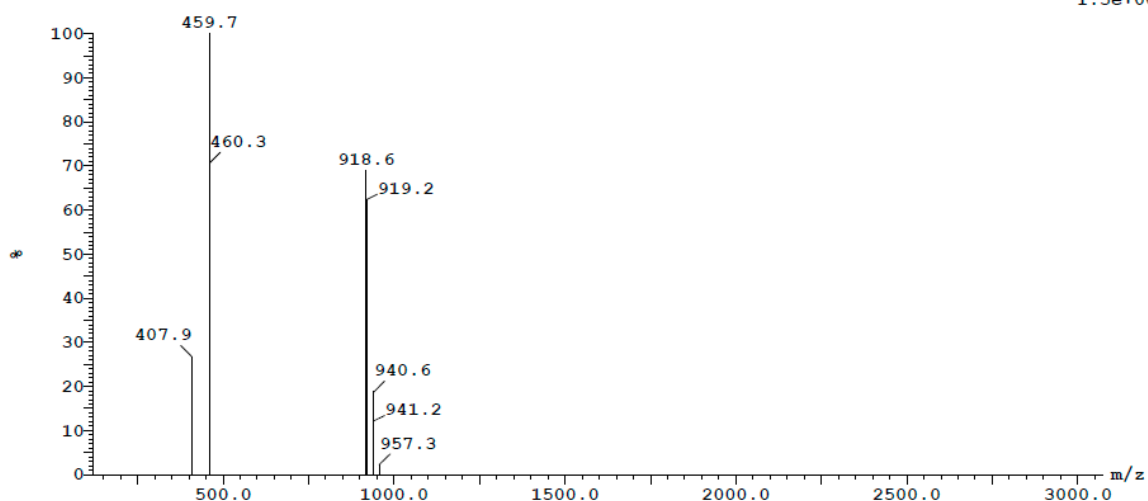
2: UV Detector: 214 Nm

1.439
 Range: 1.507



Peak ID Time Mass Found
 4 3.09 459.68,940.60,459.68,918.61

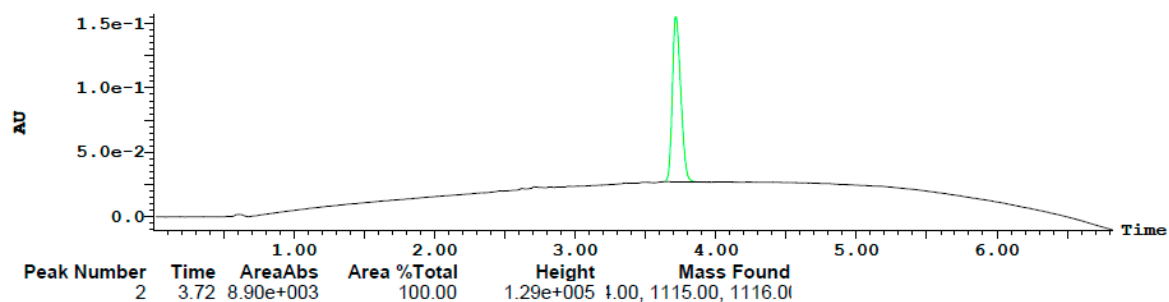
1:MS ES+
 1.5e+008



LC / MS trace of MXB8. $t_R = 3.72$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
 MS (ESI⁺, [M]⁺, C₆₄H₉₄N₁₀O₇): 1115.74.

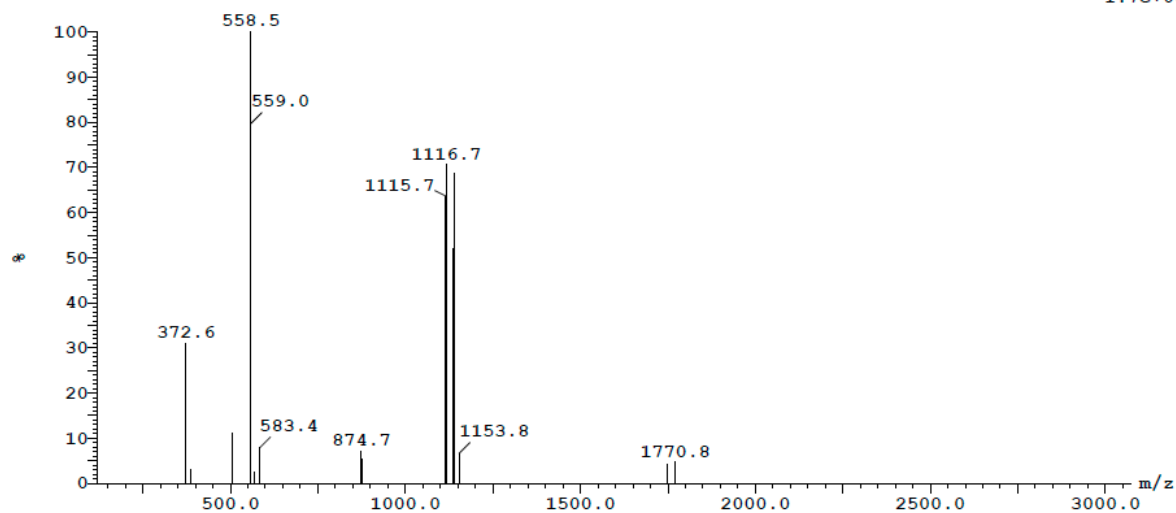
2: UV Detector: 214 Nm

1.566e-1
 Range: 1.666e-1



Peak ID Time Mass Found
 2 3.73 1.51,1115.74,372.65,558.51,1116.71

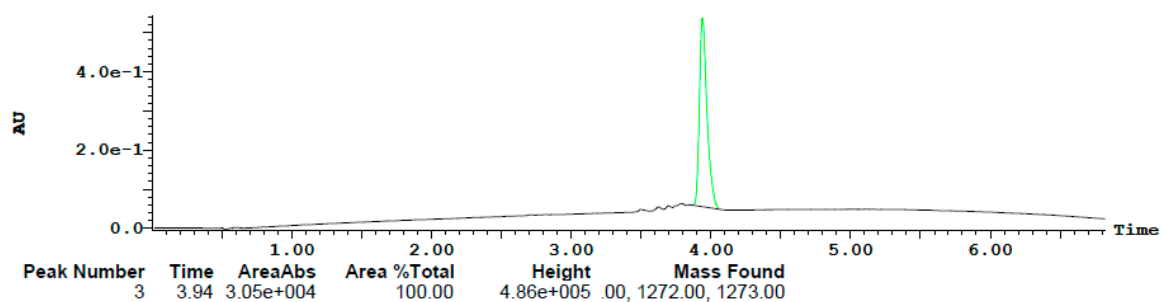
1:MS ES+
 1.7e+007



LC / MS trace of MXB9. $t_R = 3.94$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
MS (ESI⁺, [M]⁺, C₆₄H₉₂Br₂N₁₀O₇): 1271.50.

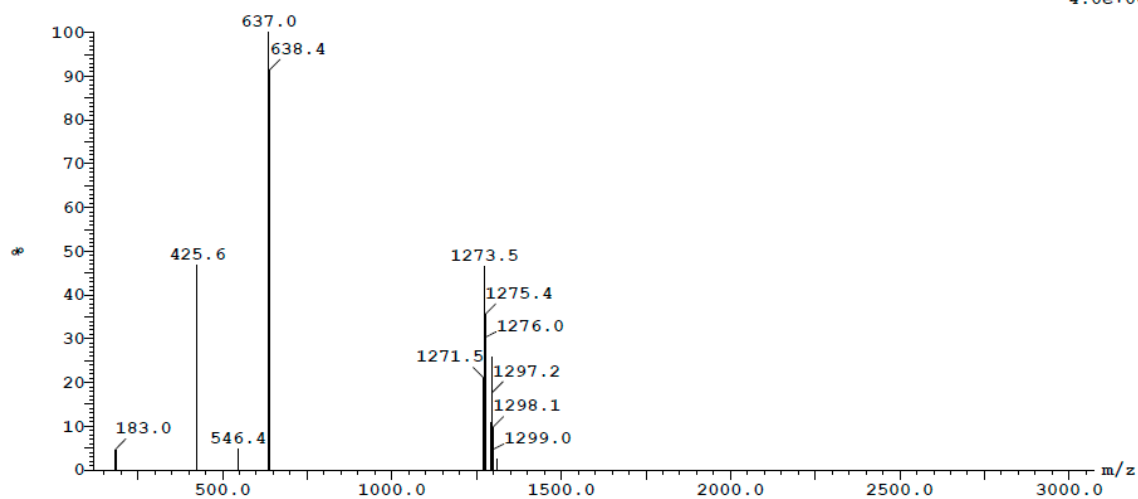
2: UV Detector: 214 Nm

5.416e-1
Range: 5.451e-1



Peak ID Time Mass Found
3 3.95 46,1296.41,425.58,637.41,1274.12

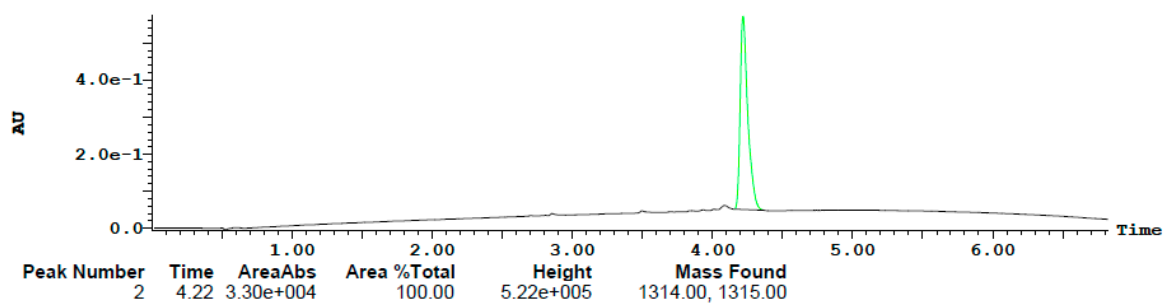
1:MS ES+
4.0e+007



LC / MS trace of MXB10. $t_R = 4.22$ min. Gradient: 5–95% acetonitrile + 0.1% TFA over 6.80 min.
MS (ESI⁺, [M]⁺, C₆₇H₉₈Br₂N₁₀O₇): 1315.53.

2: UV Detector: 214 Nm

5.732e-1
Range: 5.771e-1



Peak ID Time Mass Found
2 4.23 57,1338.34,439.82,658.45,1315.53

1:MS ES+
7.3e+007

