

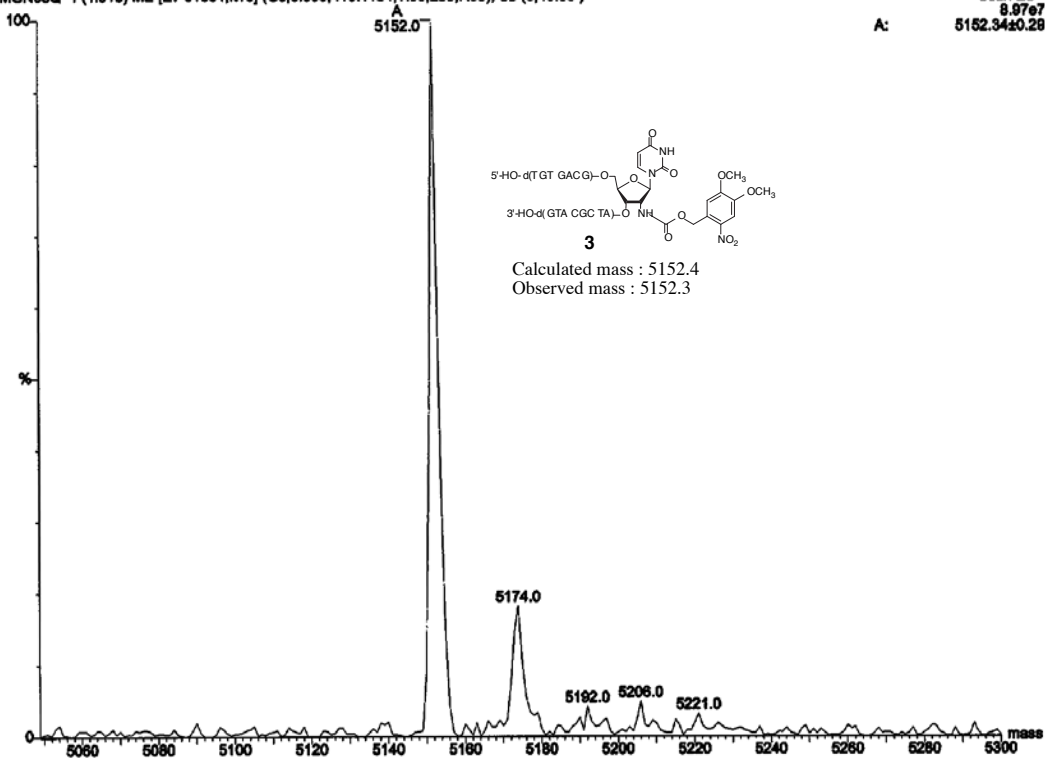
Supporting Information: Synthesis of Modified Oligodeoxyribonucleotides on a Solid-Phase Support Via Derivatization of a Selectively Revealed 2'-Amino-2'-deoxyuridine.

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Contents: ESI-MS of **5a-5d**, **6a**, **6b** and reverse phase analysis of enzymatic digest of **5a**.

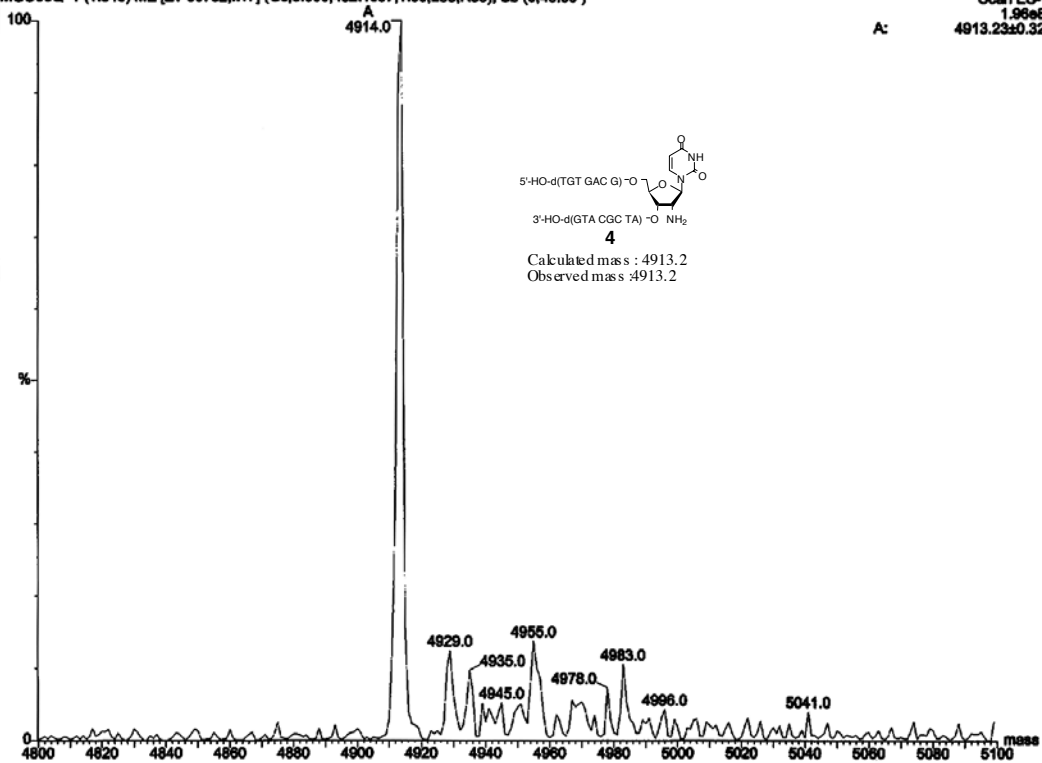
MGN08Q 1 (1.910) ME [Ev-61834,It16] (Gs,0.600,410:1134,1.00,L33,R33); Sb (0,40.00)

Scan ES-
8.97e7
A: 5152.34±0.28



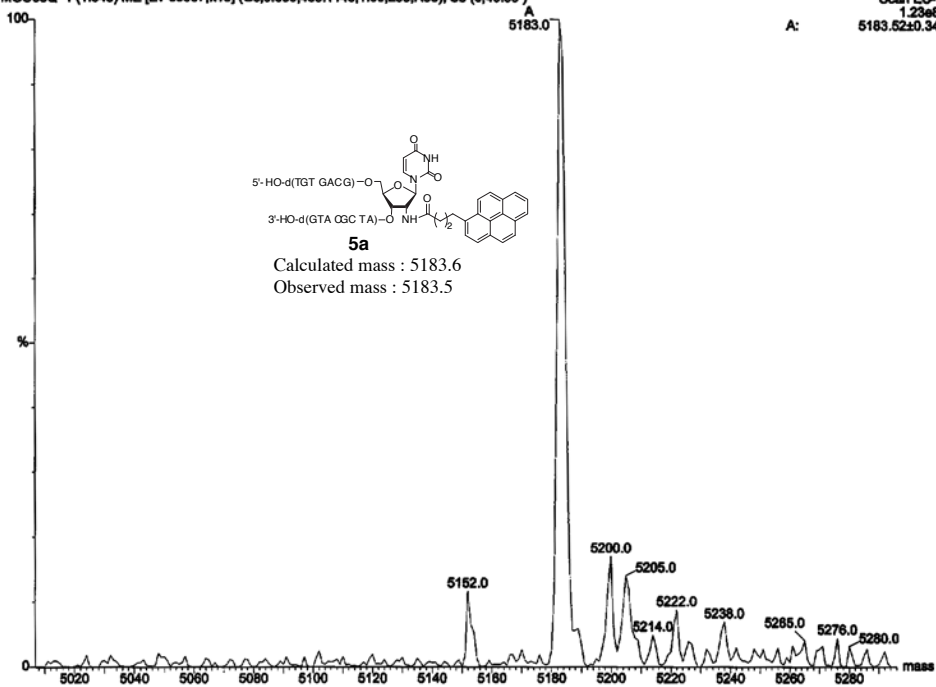
MGO08Q 1 (1.848) ME [Ev-56752,It17] (Gs,0.600,452:1097,1.00,L33,R33); Sb (0,40.00)

Scan ES-
1.96e8
A: 4913.23±0.32



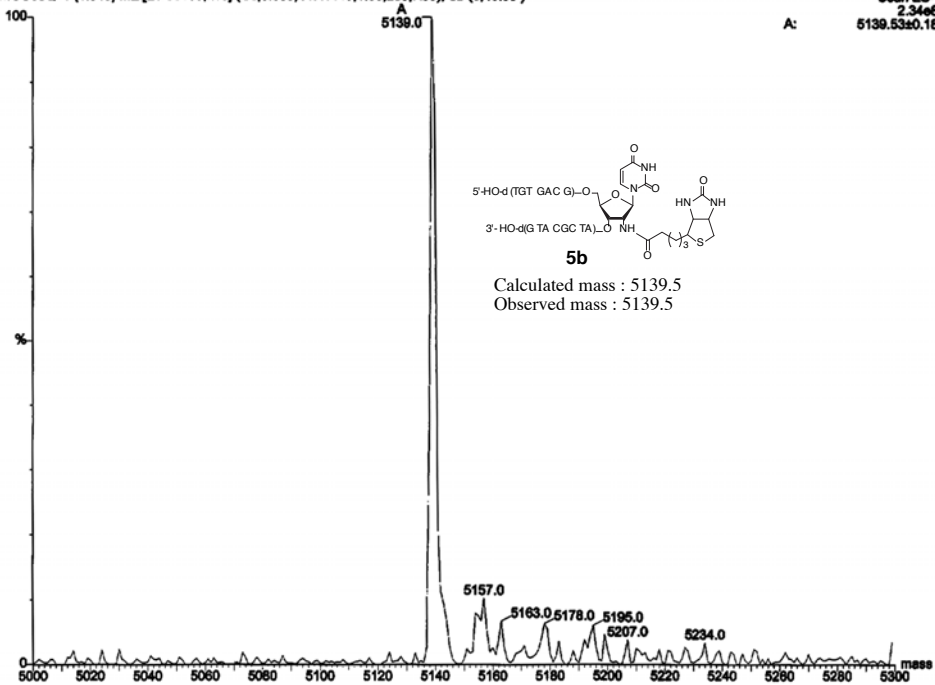
MGC08Q 1 (1.848) ME [Ev-59967,It18] (Gs,0.600,458:1148,1.00,L33,R33); Sb (0,40.00)

Scan ES-
1.23e8
A: 5183.52±0.34

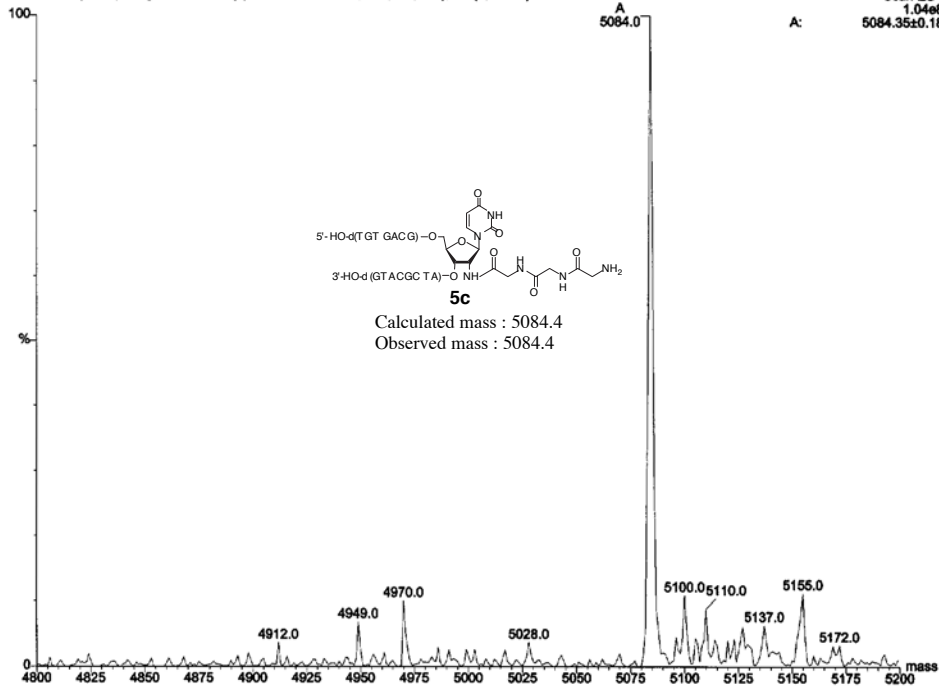


MGC05Q 1 (1.848) ME [Ev-58163,It18] (Gs,0.600,447:1110,1.00,L33,R33); Sb (0,40.00)

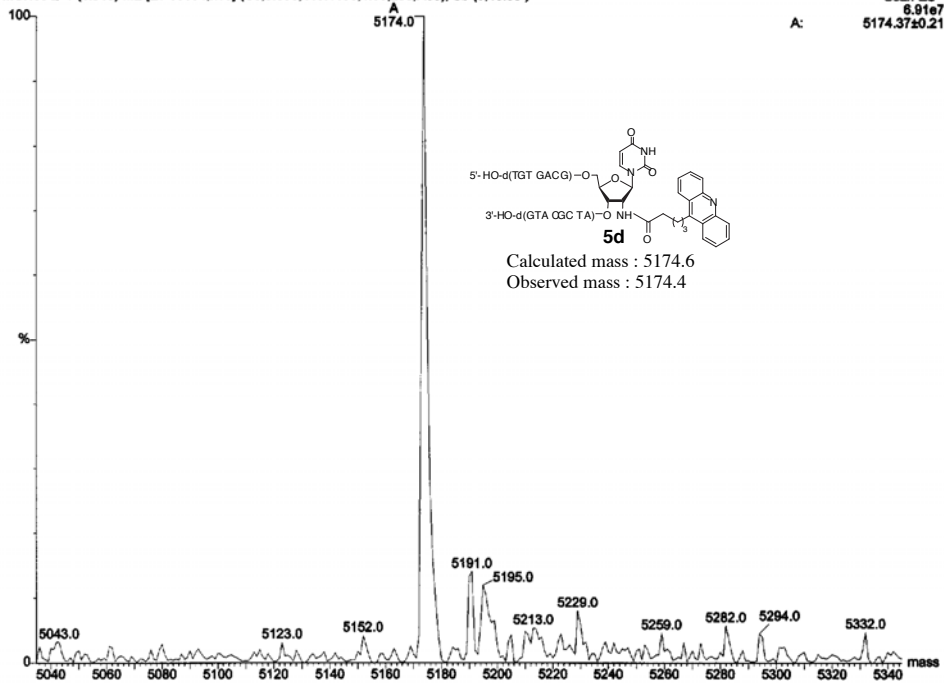
Scan ES-
2.34e8
A: 5139.53±0.18



MGO03Q 1 (1.568) ME [Ev-52359,I116] (Gs,0.600,481:1090,1.00,L33,R33); Sb (0,40.00)

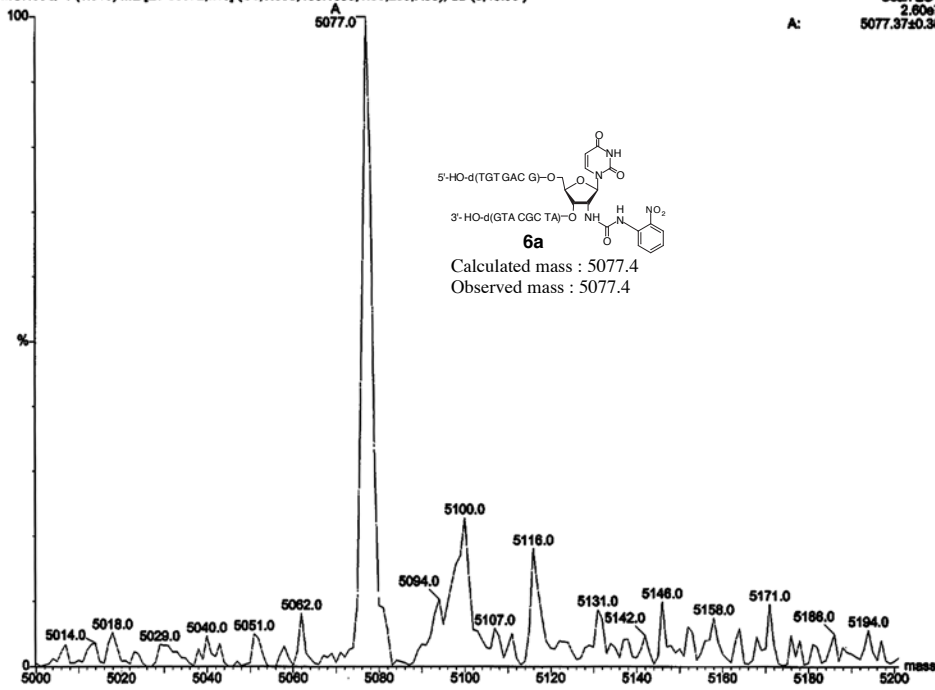


MGN09Q 1 (1.910) ME [Ev-59564,I116] (Gs,0.800,410:1105,1.00,L33,R33); Sb (0,40.00)



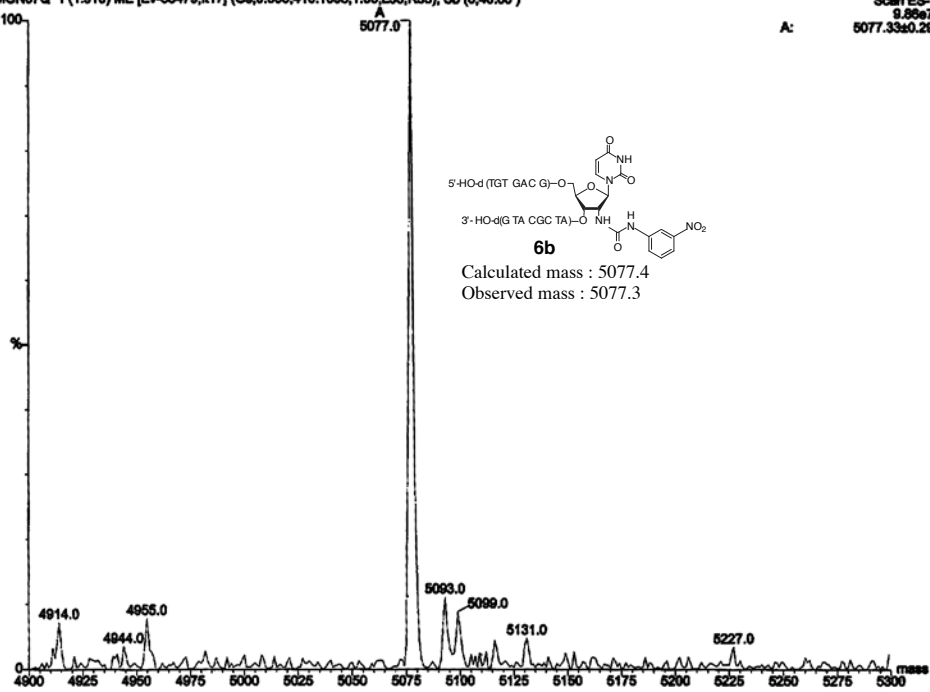
MGN06Q 1 (1.910) ME [Ev-56072,It13] (Gs,0.600,450:1099,1.00,L33,R33); Sb (0,40.00)

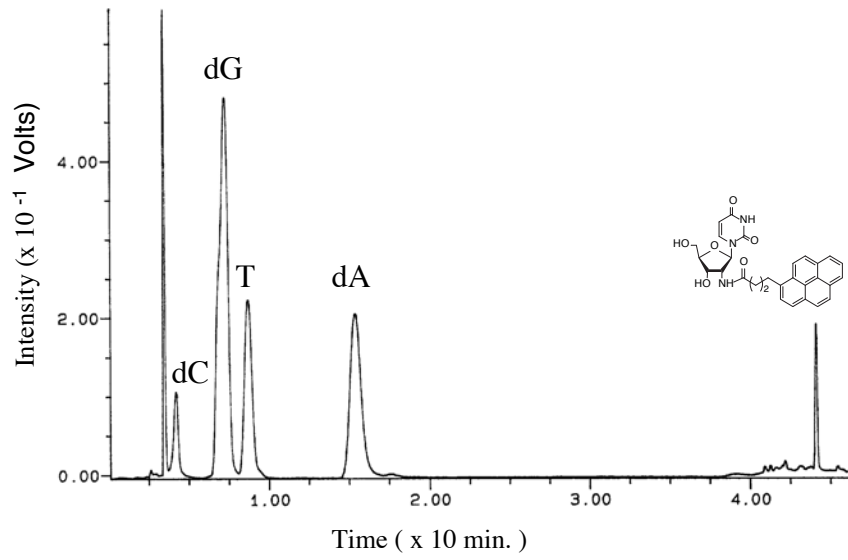
Scan ES-
2.60e7
A: 5077.37±0.30



MGN07Q 1 (1.910) ME [Ev-58479,It17] (Gs,0.600,410:1093,1.00,L33,R33); Sb (0,40.00)

Scan ES-
8.59e7
A: 5077.33±0.26





Reverse phase HPLC chromatography of **5a** following enzymatic digestion