plot 1, entry 147, mass 1105.5
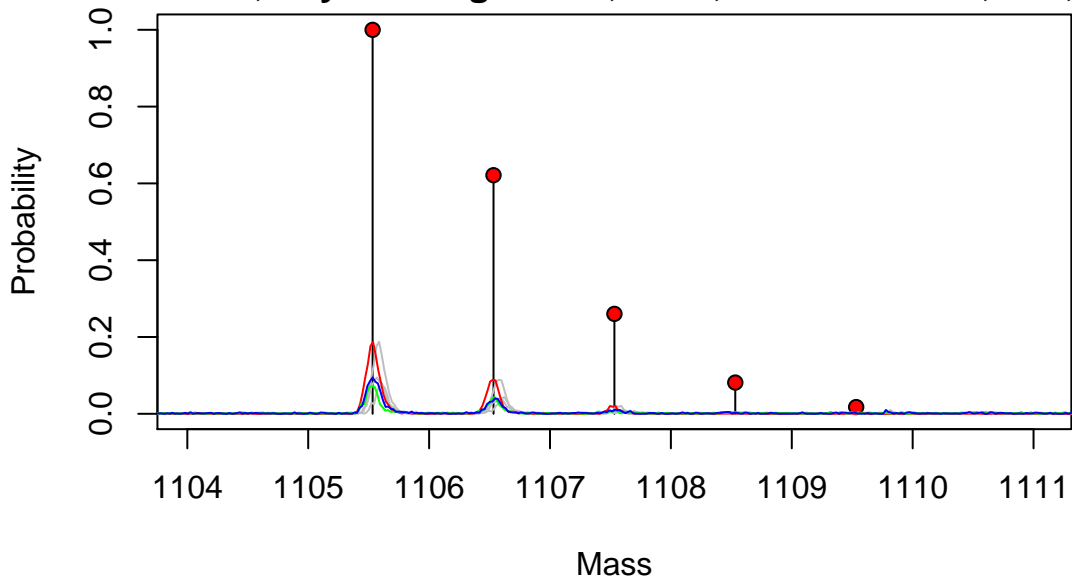**QAGVMGFPGPK**
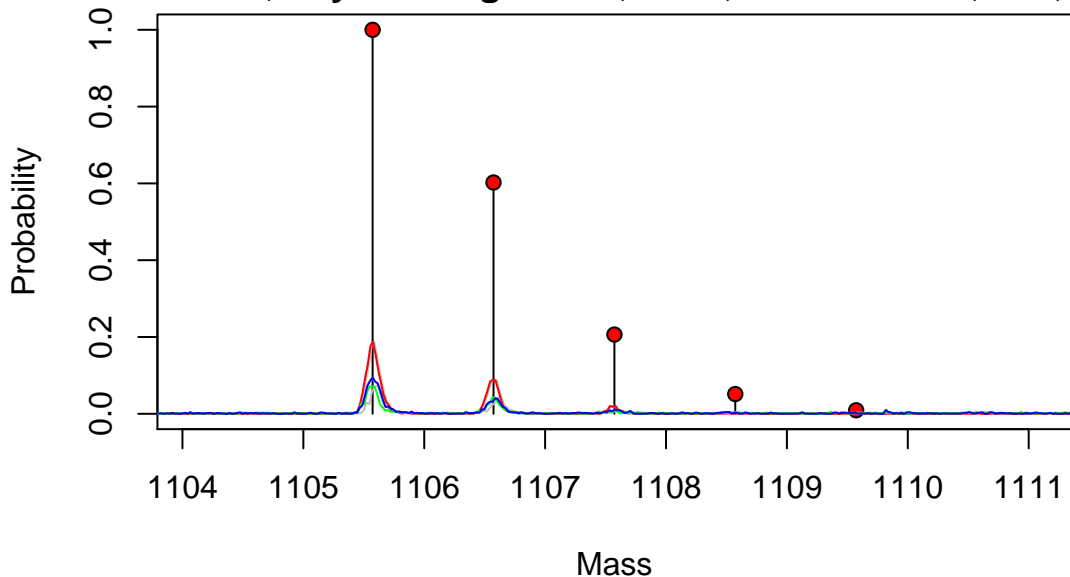**ndean = 1, nhyd = 1 lag: −0.05,−0.08,−0.04 cor: 0.23,0.22,0.21**
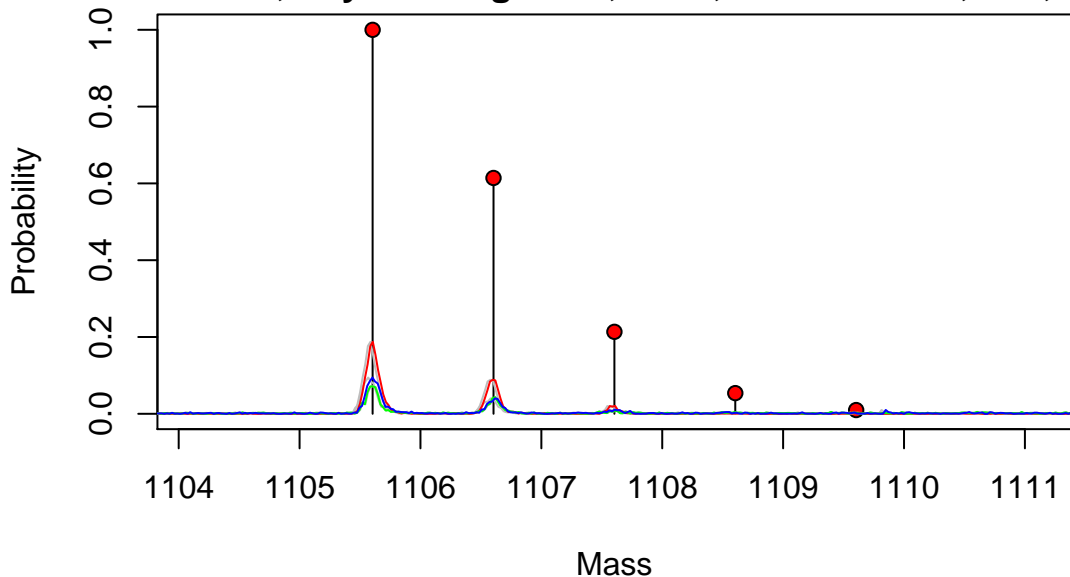
plot 2, entry 148, mass 1105.6
GVQGPPGPAGPR
ndean = 0, nhyd = 1 lag: −0.01,−0.04,0.01 cor: 0.23,0.23,0.21
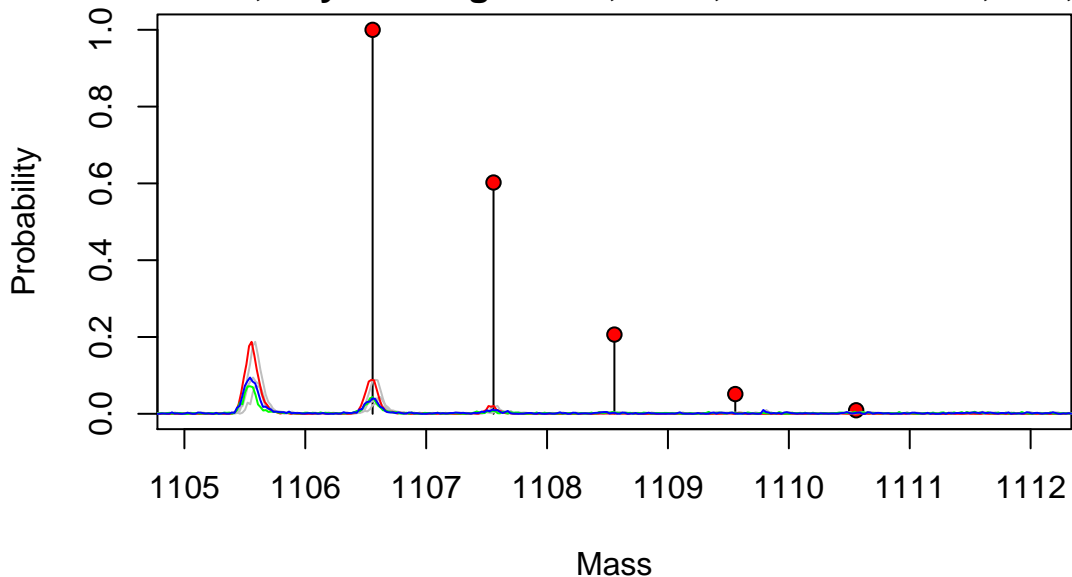
plot 3, entry 149, mass 1105.6
AGPAGPVGPVGAR
ndean = 0, nhyd = 0 lag: 0.02,−0.01,0.04 cor: 0.23,0.23,0.21

plot 4, entry 150, mass 1106.6
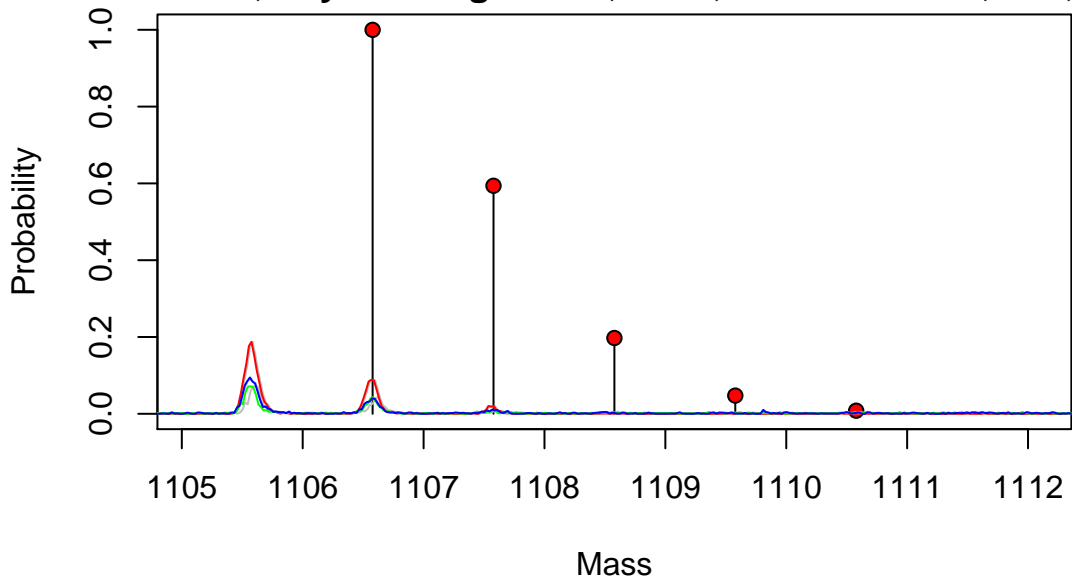**GVQGPPGPAGPR**
ndean = 1, nhyd = 1 lag: −0.03,−0.07,−0.03 cor: 0.21,0.23,0.20
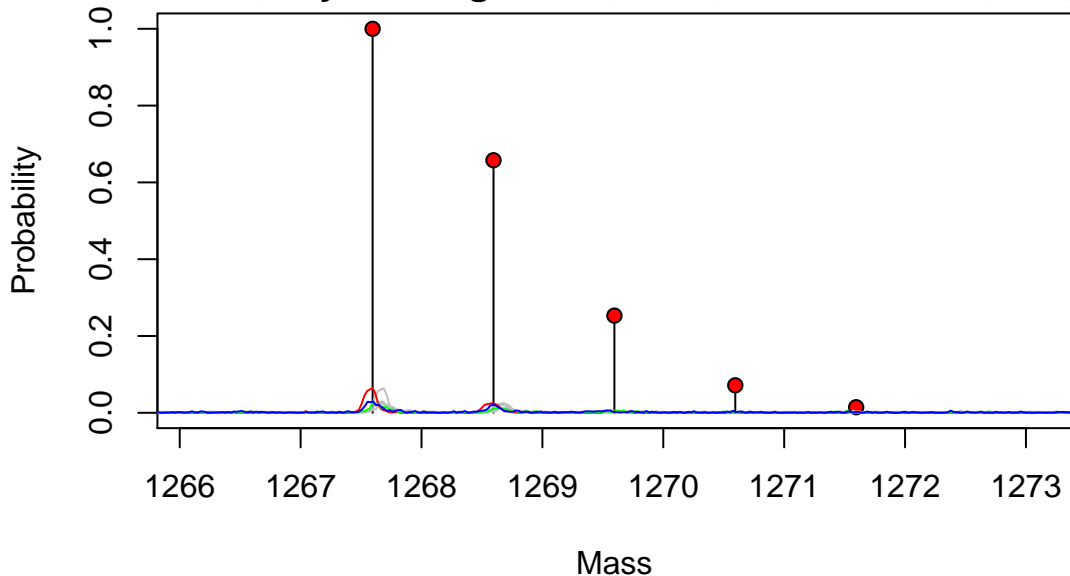
plot 5, entry 151, mass 1106.6
RPGPPGPPGAR
ndean = 0, nhyd = 3 lag: −0.01,−0.04,−0.01 cor: 0.21,0.23,0.20

plot 6, entry 255, mass 1267.6
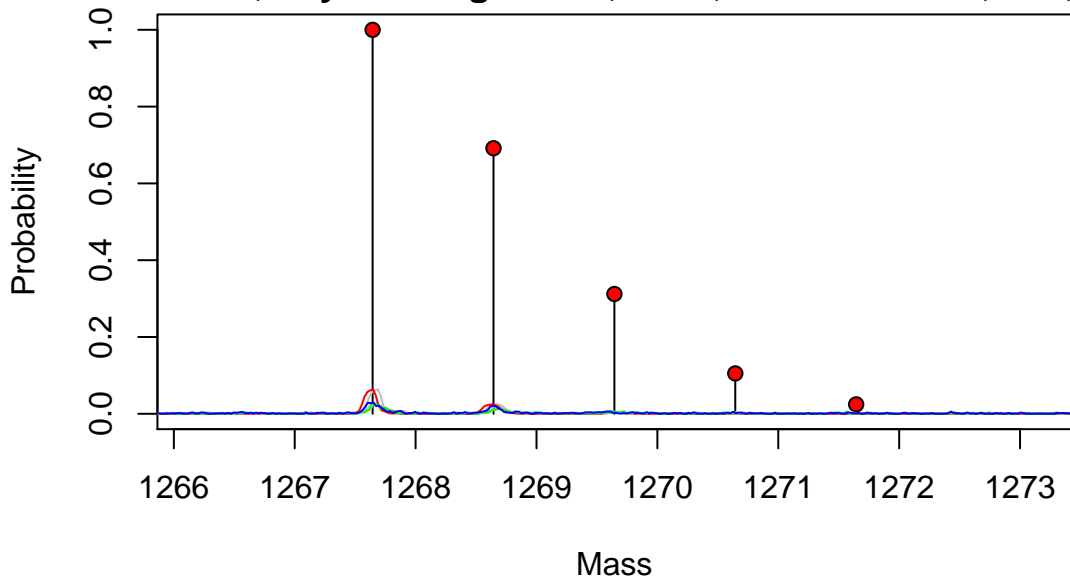**EQGPSGASGPAGPR**
ndean = 0, nhyd = 0 lag: −0.09,−0.06,−0.08 cor: 0.21,0.21,0.21

plot 7, entry 256, mass 1267.6
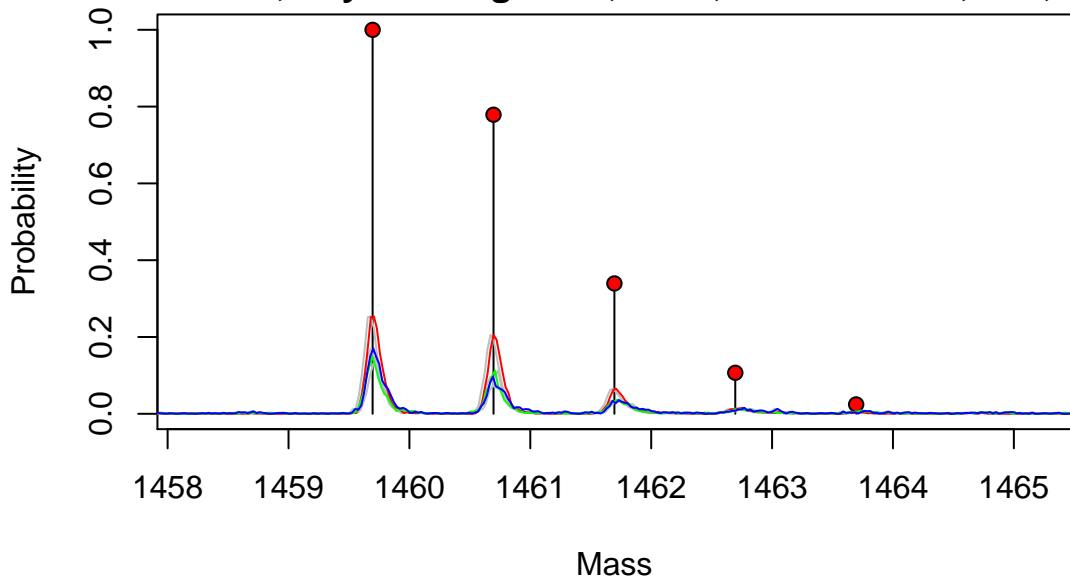**ISVPGPMGPSGPR**
ndean = 0, nhyd = 1 lag: −0.04,−0.01,−0.03 cor: 0.21,0.20,0.21

plot 8, entry 399, mass 1459.7
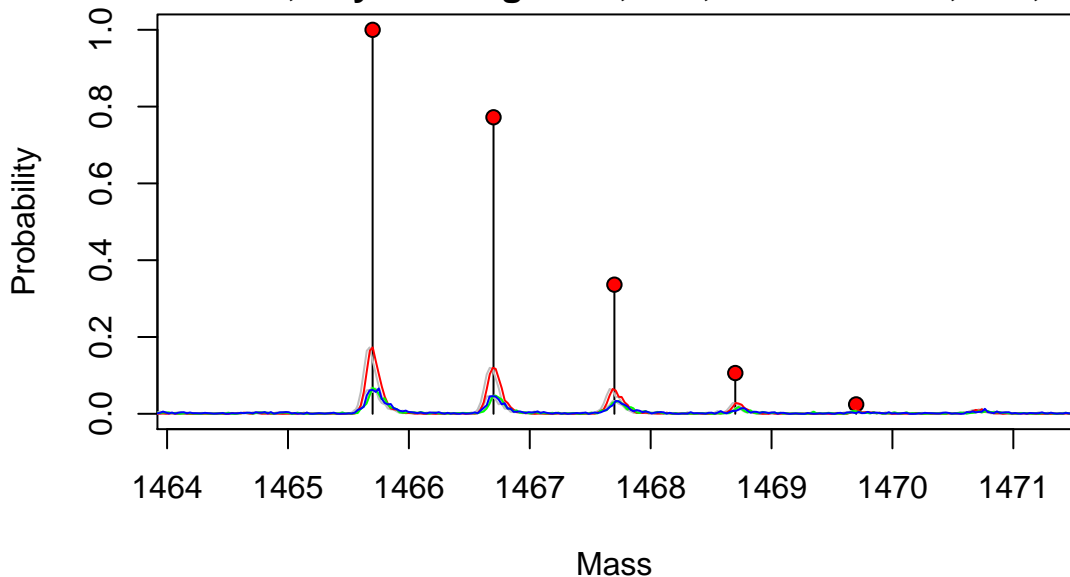**GSAGPPGATGFPGAAGR**
ndean = 0, nhyd = 2 lag: 0.03,−0.03,0.02 cor: 0.22,0.22,0.20

plot 9, entry 404, mass 1465.7
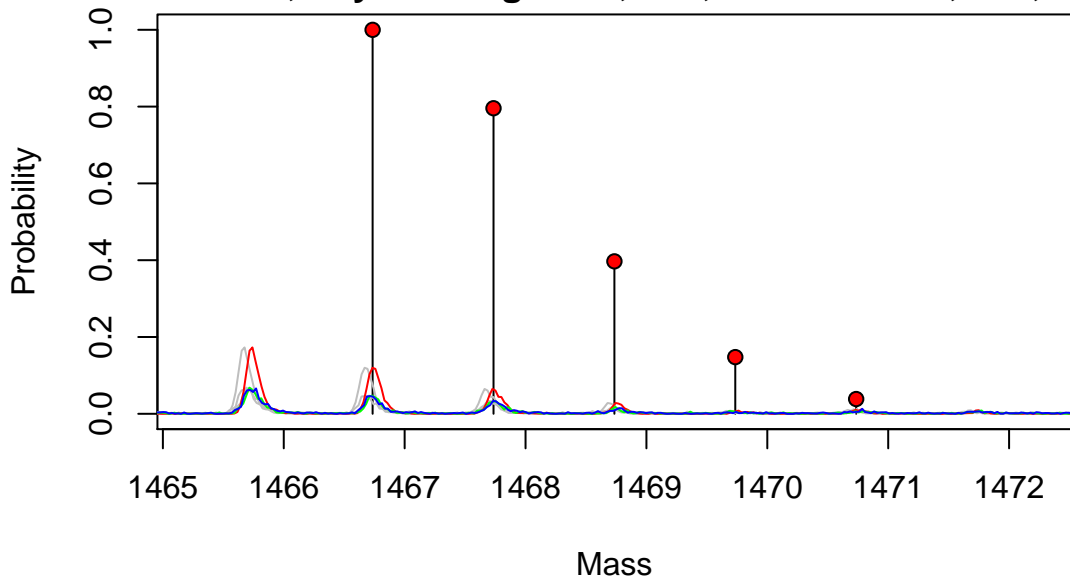**GEPGPTGLPGPPGER**
ndean = 0, nhyd = 3 lag: 0.03,0.01,0.03 cor: 0.23,0.21,0.19

plot 10, entry 405, mass 1466.7
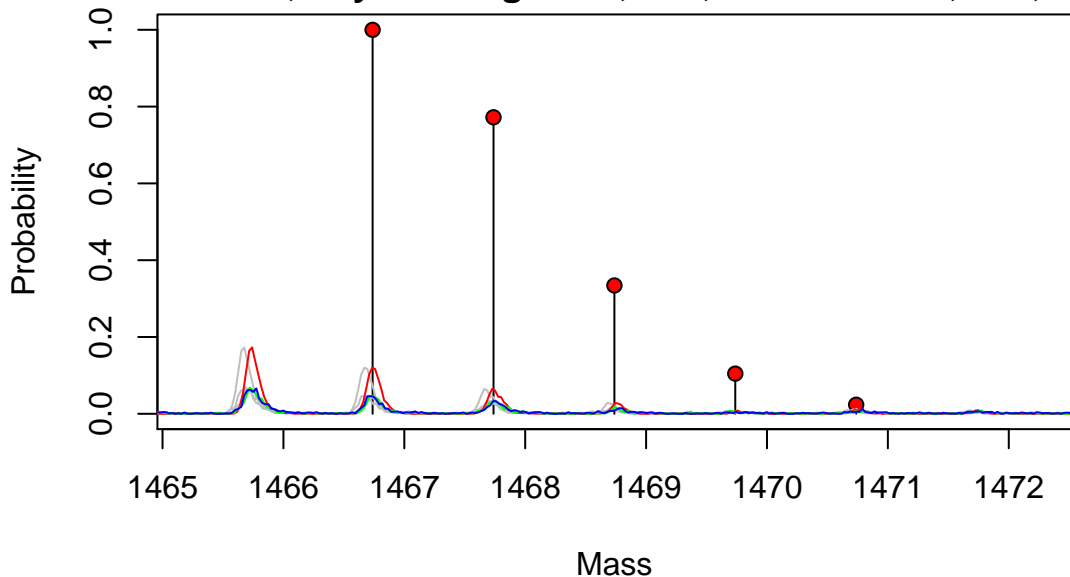**TGGISVPGPMGPSGPR**
ndean = 0, nhyd = 0 lag: 0.07,0.03,0.04 cor: 0.21,0.21,0.19

plot 11, entry 406, mass 1466.7
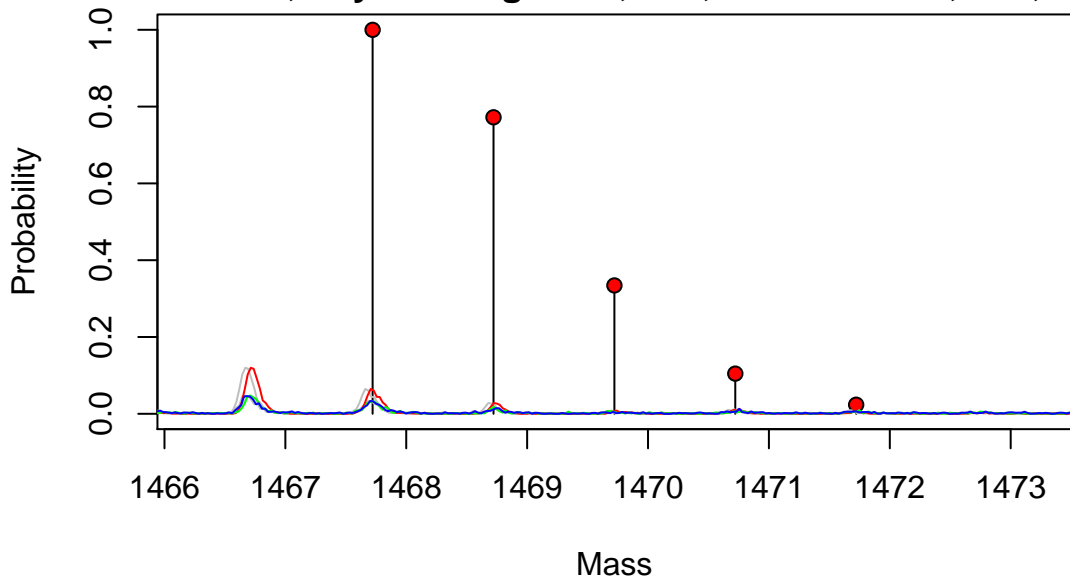**AGAPGTPGPQGIAGQR**
ndean = 0, nhyd = 2 lag: 0.07,0.03,0.05 cor: 0.21,0.21,0.20

plot 12, entry 407, mass 1467.7
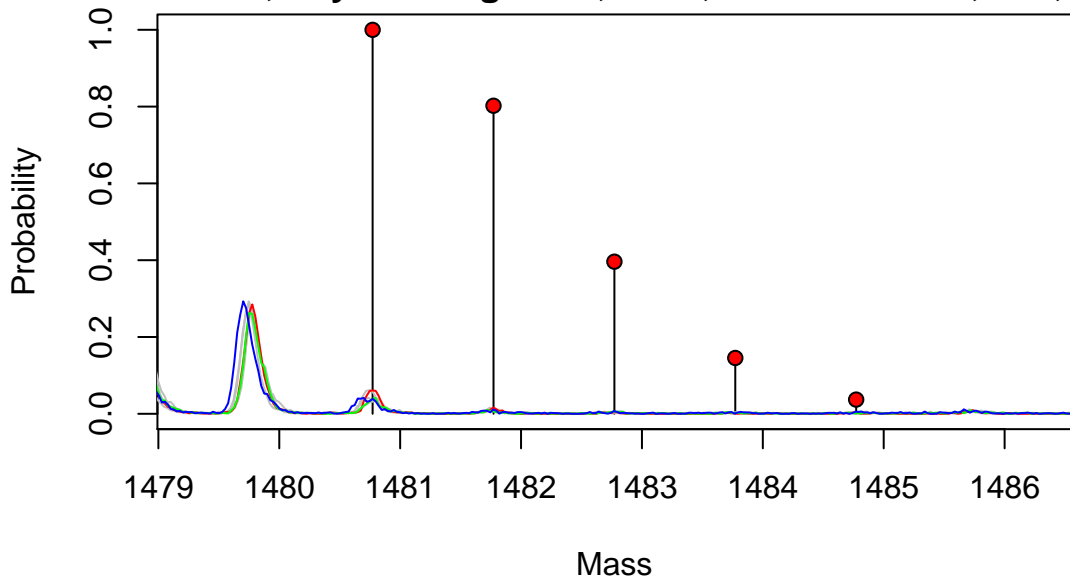**AGAPGTPGPQGIAGQR**
ndean = 1, nhyd = 2 lag: 0.04,0.01,0.01 cor: 0.20,0.20,0.18
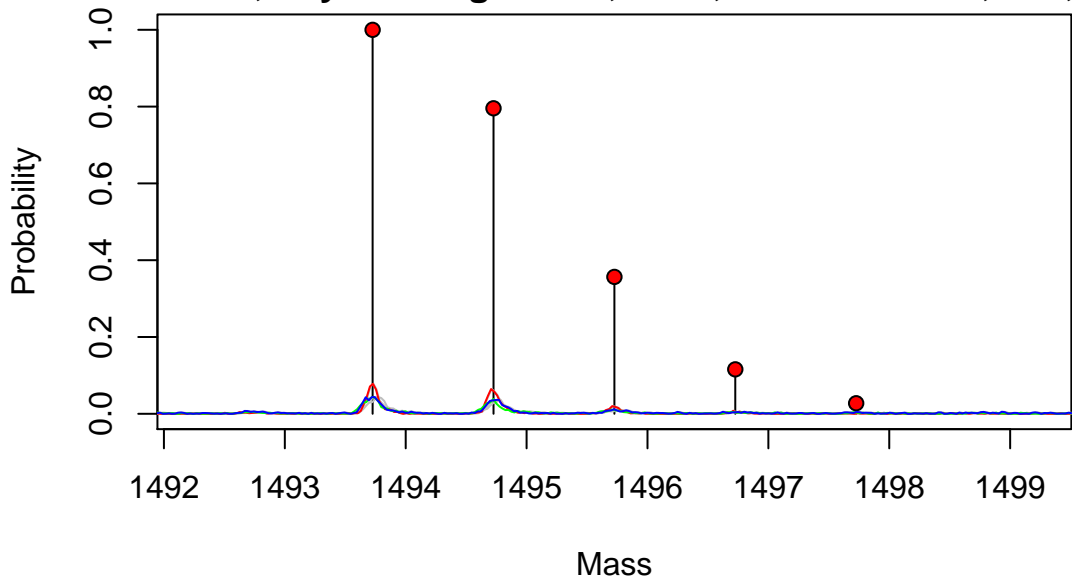
plot 13, entry 416, mass 1480.8
GLPGTAGLPGMKGHR
ndean = 0, nhyd = 2 lag: 0.03,−0.01,−0.04 cor: 0.18,0.17,0.14

plot 14, entry 425, mass 1493.7
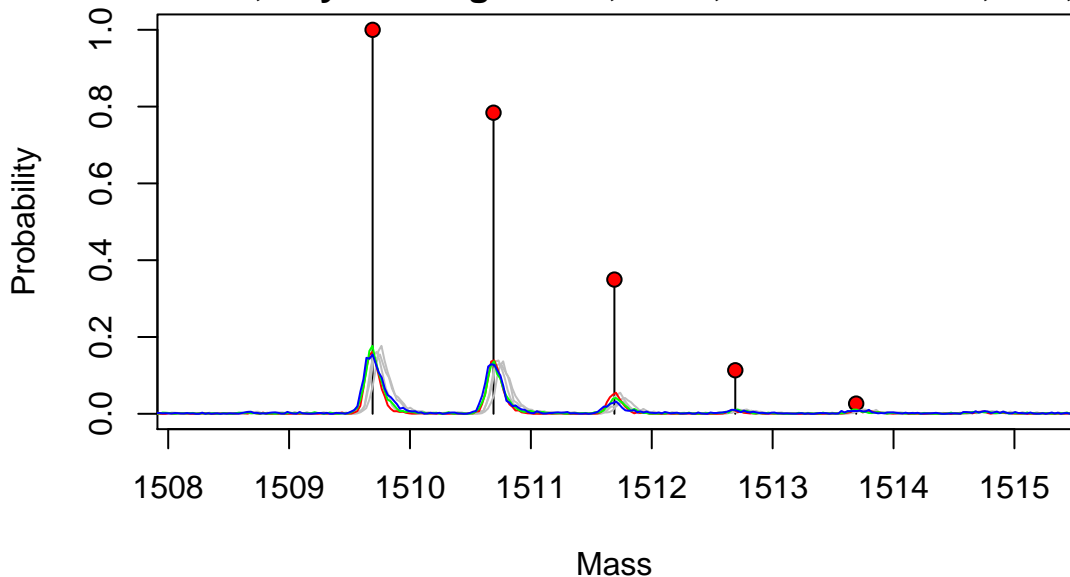**GVPGPPGAVGPAGKDGE**
ndean = 0, nhyd = 2 lag: −0.01,−0.05,−0.01 cor: 0.23,0.21,0.18

plot 15, entry 432, mass 1509.7
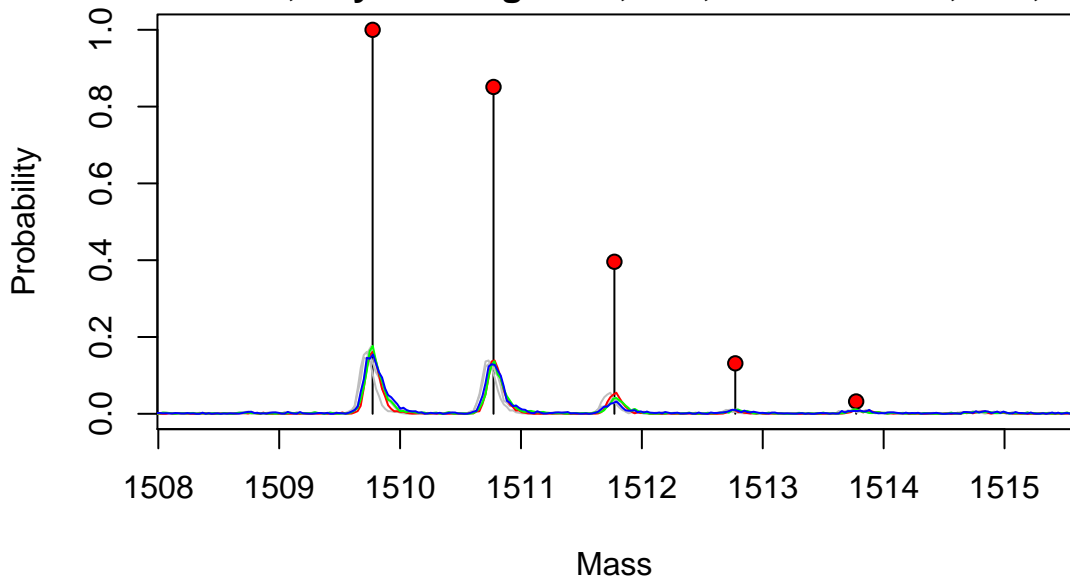**GAAGPAGNPGADGQPGAK**
ndean = 1, nhyd = 1 lag: −0.04,−0.07,−0.06 cor: 0.22,0.22,0.19

plot 16, entry 433, mass 1509.8
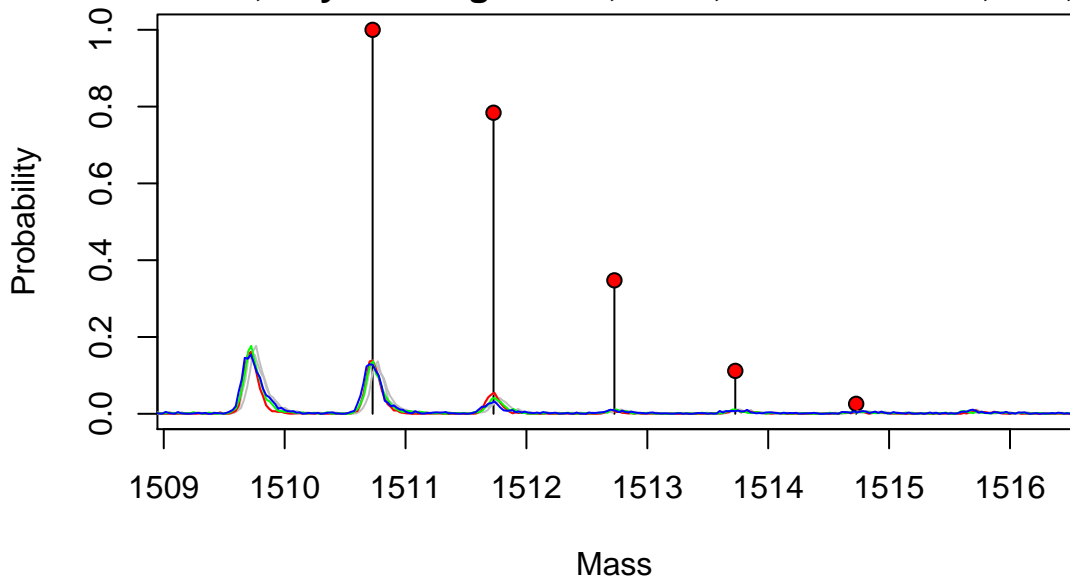**PTGPAGPPGFPGAVGAK**
ndean = 0, nhyd = 2 lag: 0.05,0.01,0.03 cor: 0.22,0.22,0.18
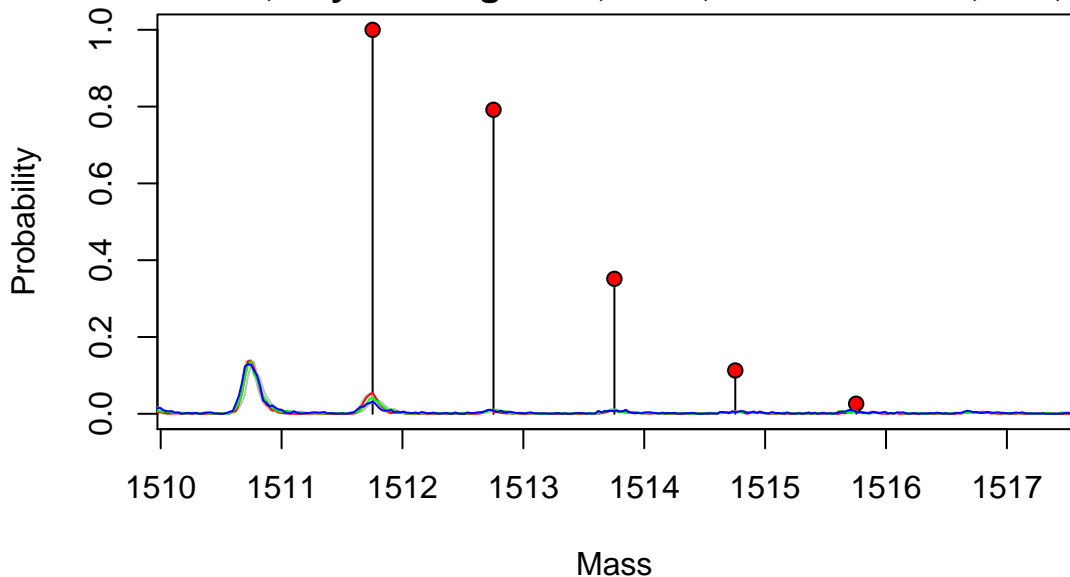
**plot 17, entry 434, mass 1510.7
GSPGPAGPKGSPGEAGR
ndean = 0, nhyd = 2 lag: −0.01,−0.04,−0.03 cor: 0.20,0.19,0.16**
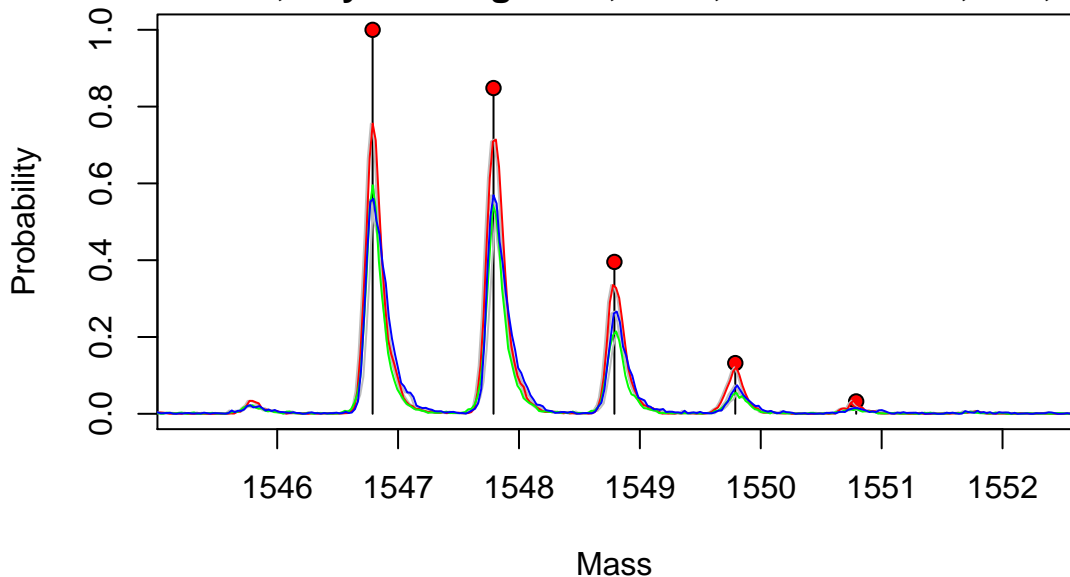
plot 18, entry 435, mass 1511.8
PGEAGRPGEAGLPGAK
ndean = 0, nhyd = 3 lag: 0.01,−0.03,−0.01 cor: 0.18,0.19,0.17

plot 19, entry 462, mass 1546.8
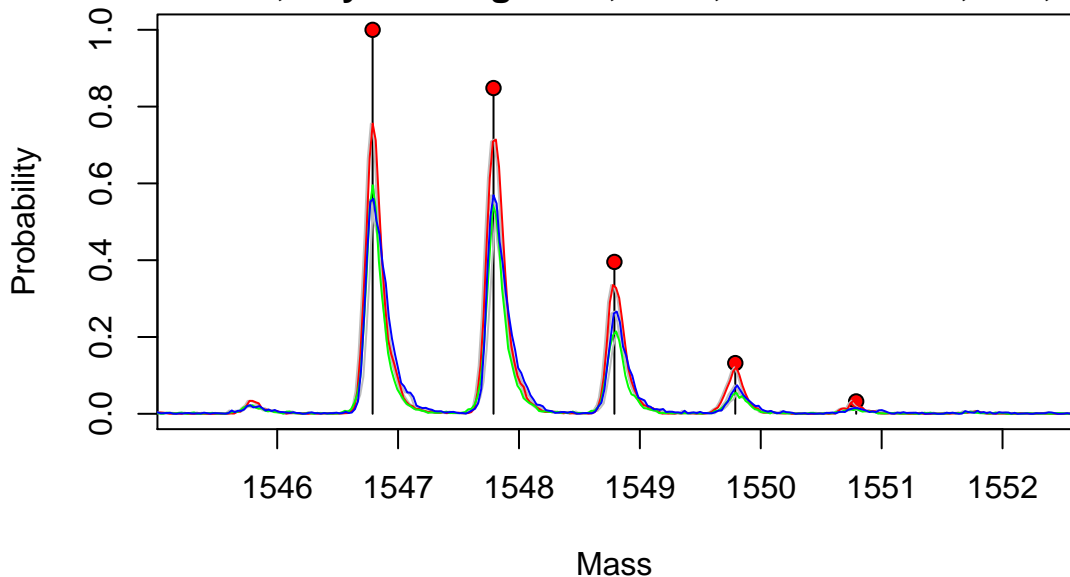**GPAGPPGPIGNVGAPGAK**
ndean = 1, nhyd = 2 lag: 0.01,−0.03,0.02 cor: 0.20,0.21,0.19

plot 20, entry 463, mass 1546.8
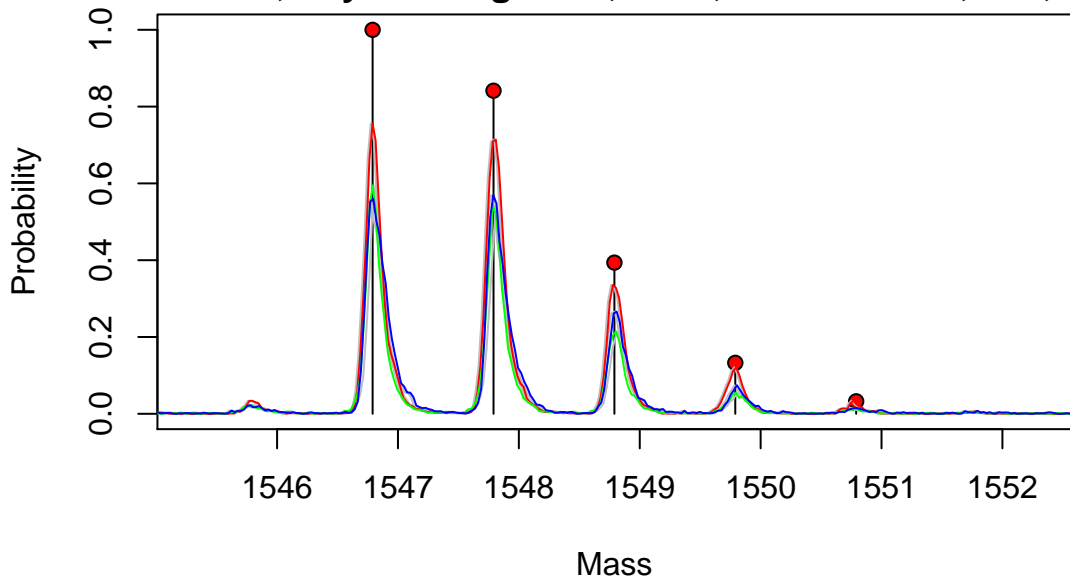**DGLNGLPGPIGPPGPR**
ndean = 1, nhyd = 2 lag: 0.01,−0.03,0.02 cor: 0.20,0.21,0.19
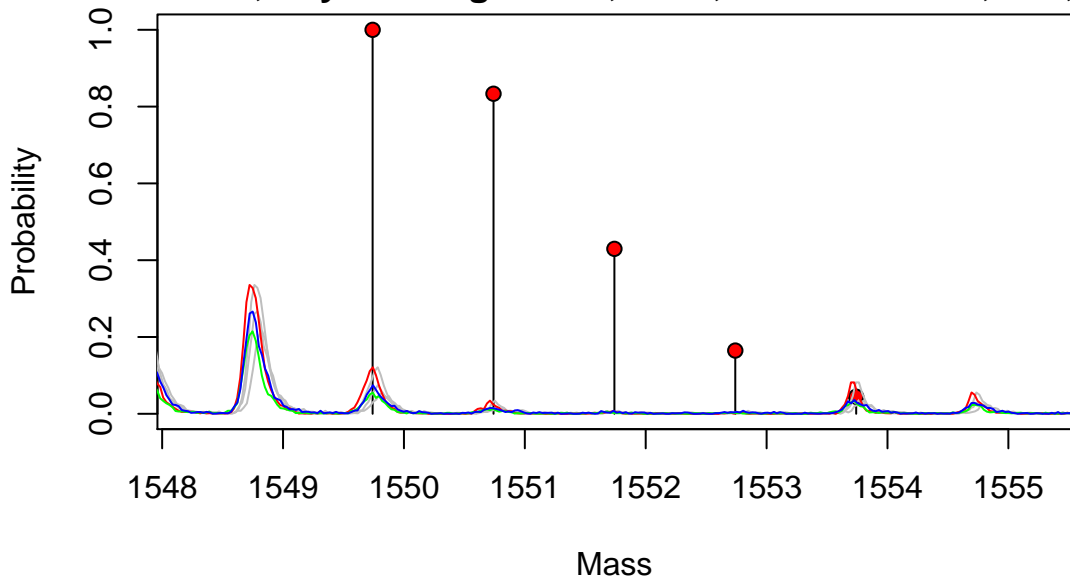
**plot 21, entry 464, mass 1546.8
GETGPAGPAGPVGPVGAR
ndean = 0, nhyd = 0 lag: 0.01,−0.03,0.02 cor: 0.20,0.21,0.19**
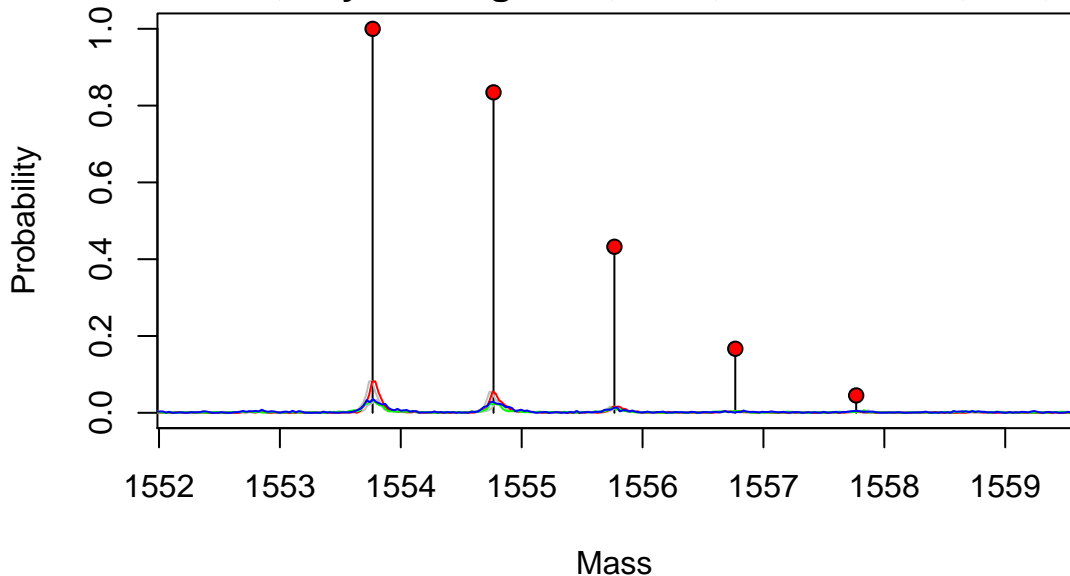
plot 22, entry 465, mass 1549.7
GPMGPPGLAGPPPGESGR
ndean = 0, nhyd = 1 lag: −0.04,−0.08,−0.04 cor: 0.15,0.14,0.15

plot 23, entry 467, mass 1553.8
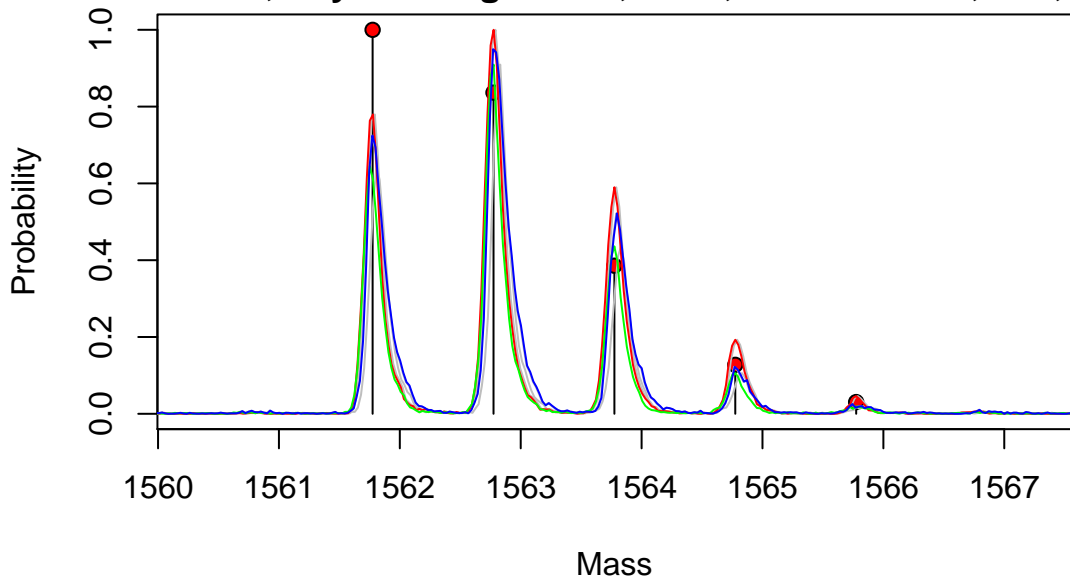**STGGISVPGPMGPSGPR**
ndean = 0, nhyd = 0 lag: 0.03,−0.04,0.01 cor: 0.24,0.22,0.19

plot 24, entry 471, mass 1561.8
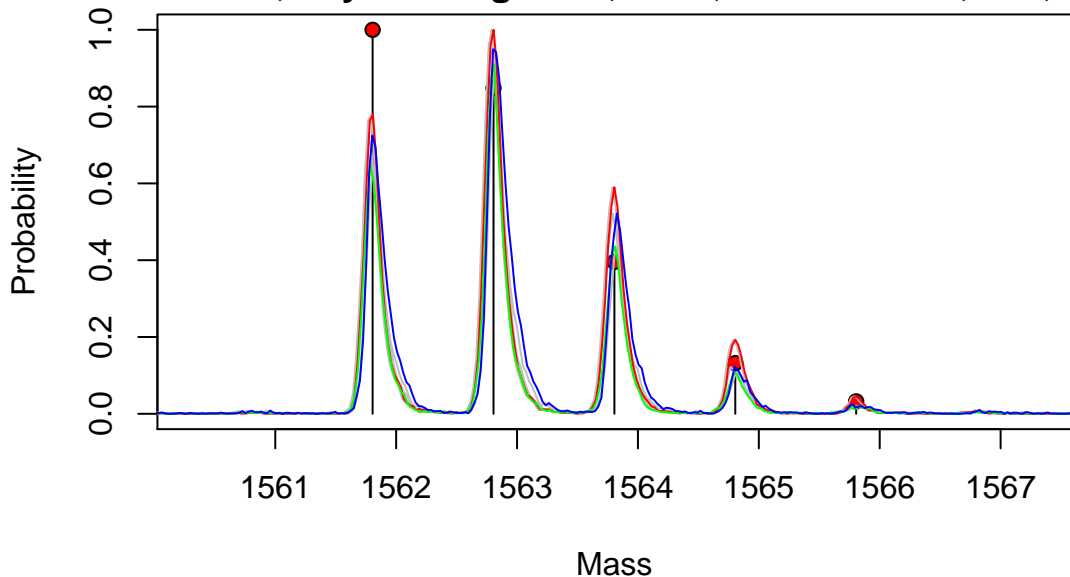**PGERGVQGPPGPAGPR**
ndean = 1, nhyd = 2 lag: −0.01,−0.06,0.01 cor: 0.19,0.19,0.18

plot 25, entry 472, mass 1561.8
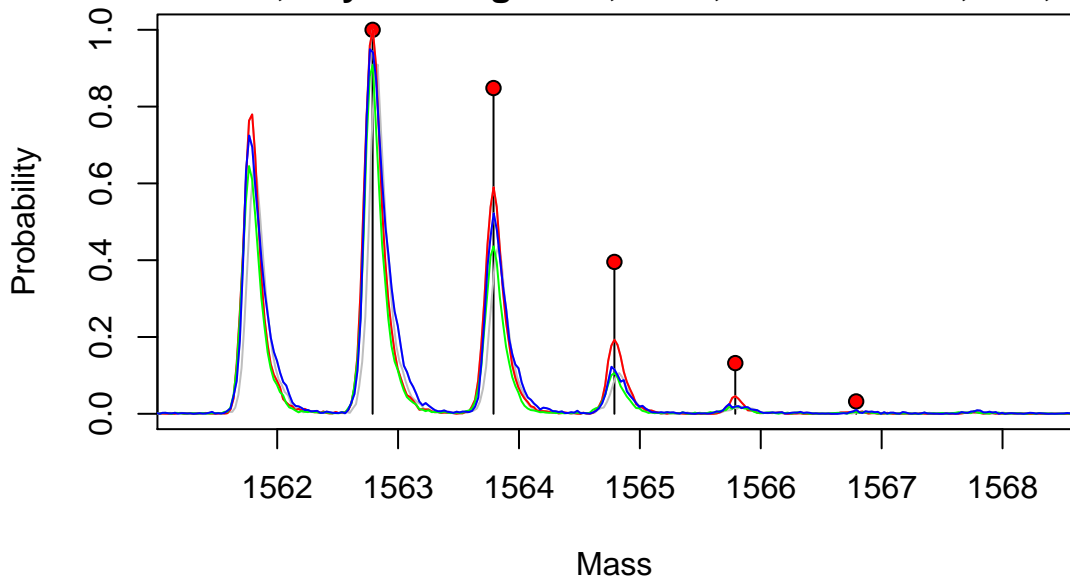**DGLNGLPGPIGPPGPR**
ndean = 0, nhyd = 3 lag: 0.01,−0.02,0.04 cor: 0.19,0.19,0.18

plot 26, entry 473, mass 1562.8
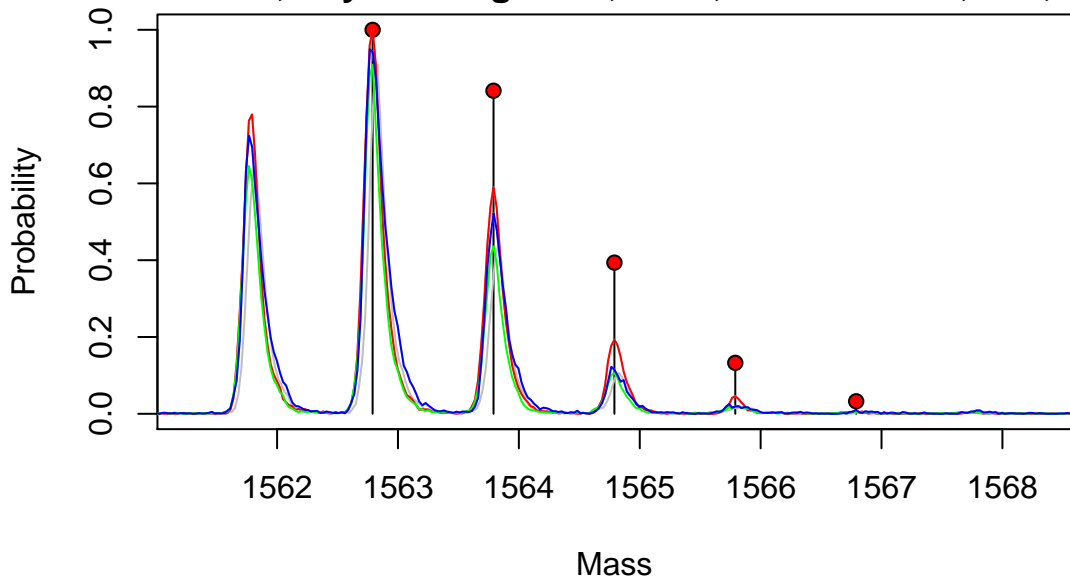**DGLNGLPGPIGPPGPR**
ndean = 1, nhyd = 3 lag: 0.00,−0.04,0.00 cor: 0.19,0.19,0.17

plot 27, entry 474, mass 1562.8
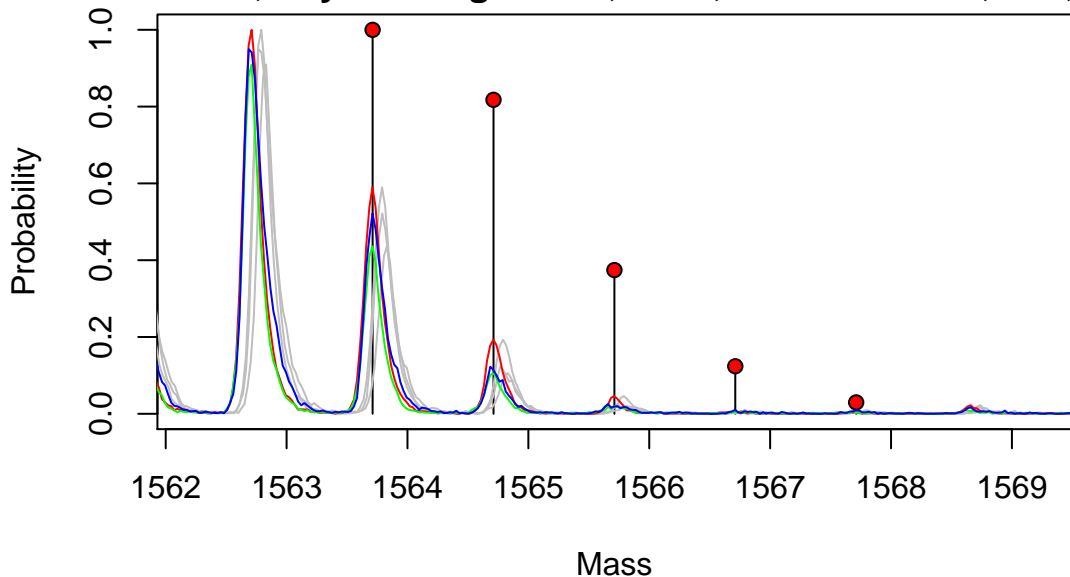**GETGPAGPAGPVGPVGAR**
ndean = 0, nhyd = 1 lag: 0.00,−0.04,0.00 cor: 0.19,0.19,0.17

plot 28, entry 475, mass 1563.7
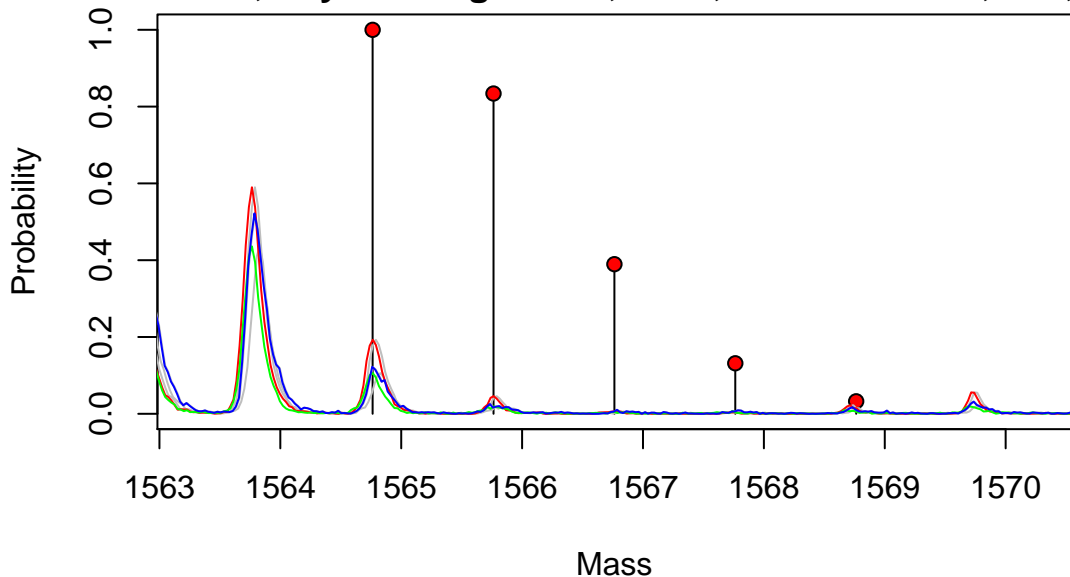**TGPPGPAGQDGRPGPPG**
ndean = 1, nhyd = 3 lag: −0.08,−0.12,−0.08 cor: 0.18,0.17,0.16

plot 29, entry 476, mass 1564.8
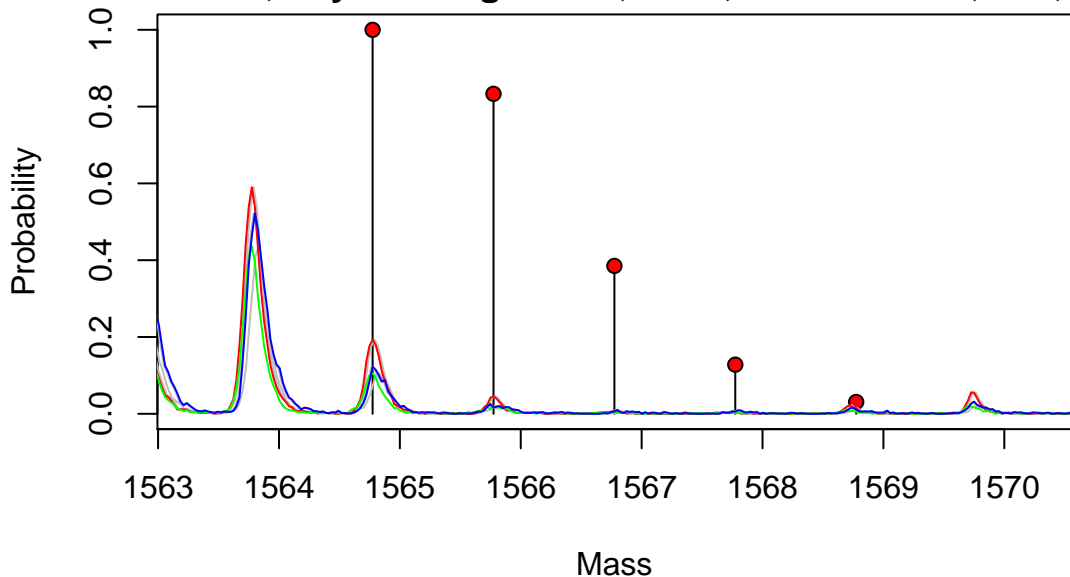**GVPGPPGAVGPAGKDGEA**
ndean = 0, nhyd = 2 lag: −0.03,−0.07,−0.01 cor: 0.17,0.16,0.15

plot 30, entry 477, mass 1564.8
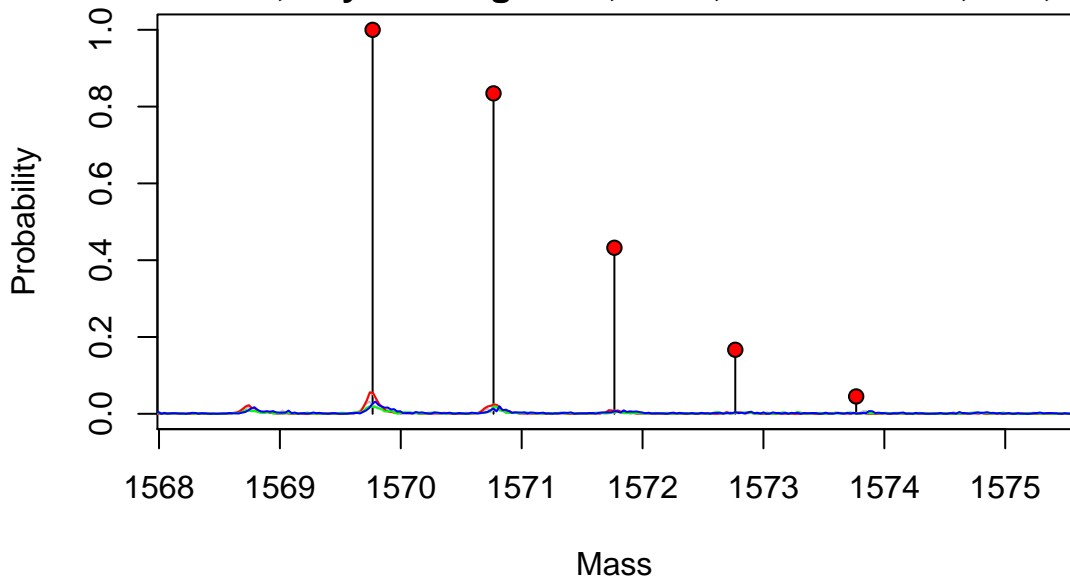**PAGAPGTPGPQGIAGQR**
ndean = 1, nhyd = 2 lag: −0.01,−0.06,0.01 cor: 0.17,0.16,0.15

plot 31, entry 478, mass 1569.8
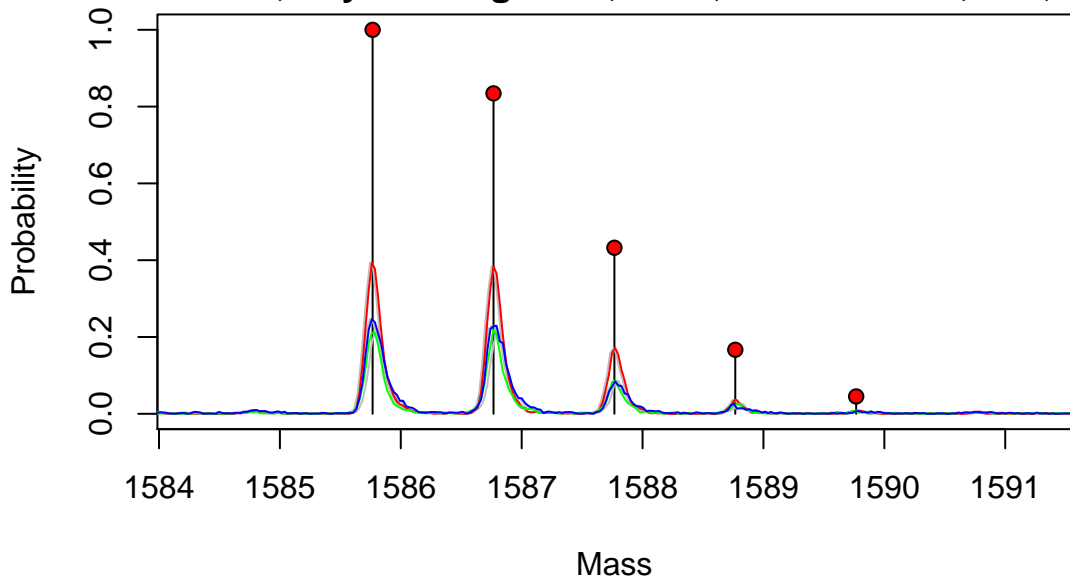**STGGISVPGPMGPSGPR**
ndean = 0, nhyd = 1 lag: 0.01,−0.01,0.05 cor: 0.21,0.22,0.18

plot 32, entry 489, mass 1585.8
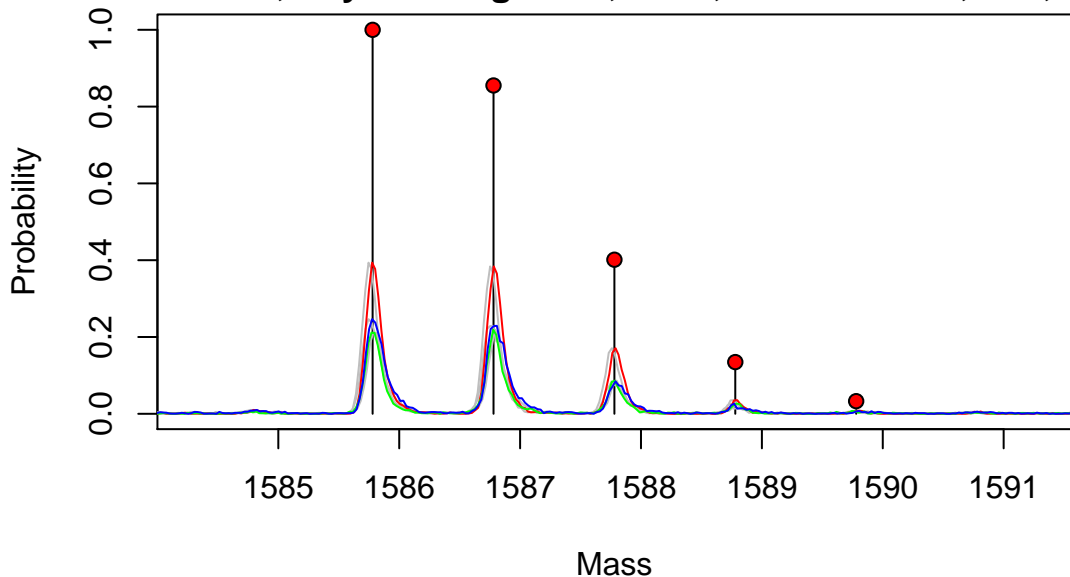**STGGISVPGPMGPSGPR**
ndean = 0, nhyd = 2 lag: 0.01,−0.03,0.01 cor: 0.21,0.21,0.18

plot 33, entry 490, mass 1585.8
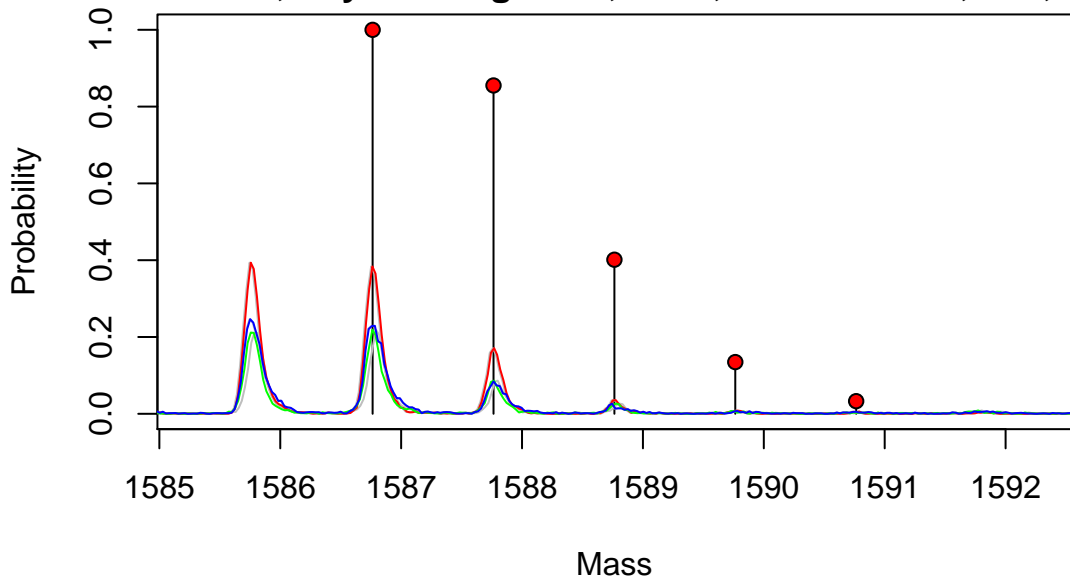**GANGAPGIAGAPGFPGAR**
ndean = 0, nhyd = 3 lag: 0.03,−0.01,0.03 cor: 0.21,0.21,0.18

plot 34, entry 491, mass 1586.8
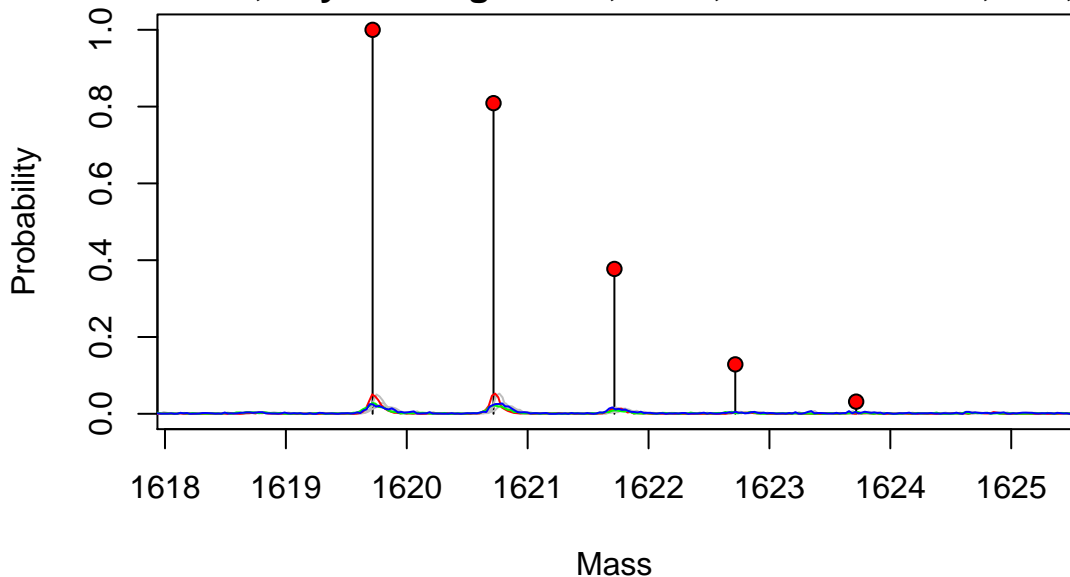**GANGAPGIAGAPGFPGAR**
ndean = 1, nhyd = 3 lag: 0.01,–0.03,0.01 cor: 0.19,0.19,0.16

plot 35, entry 512, mass 1619.7
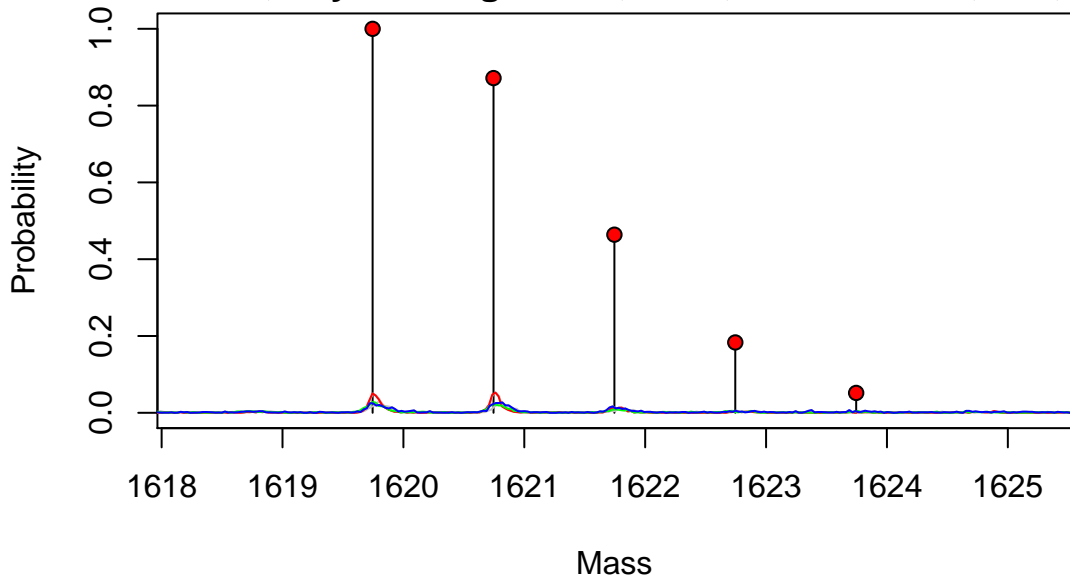**GNSGEPGAPGSKGDTGAK**
ndean = 1, nhyd = 2 lag: −0.04,−0.07,−0.03 cor: 0.24,0.20,0.17

plot 36, entry 513, mass 1619.7
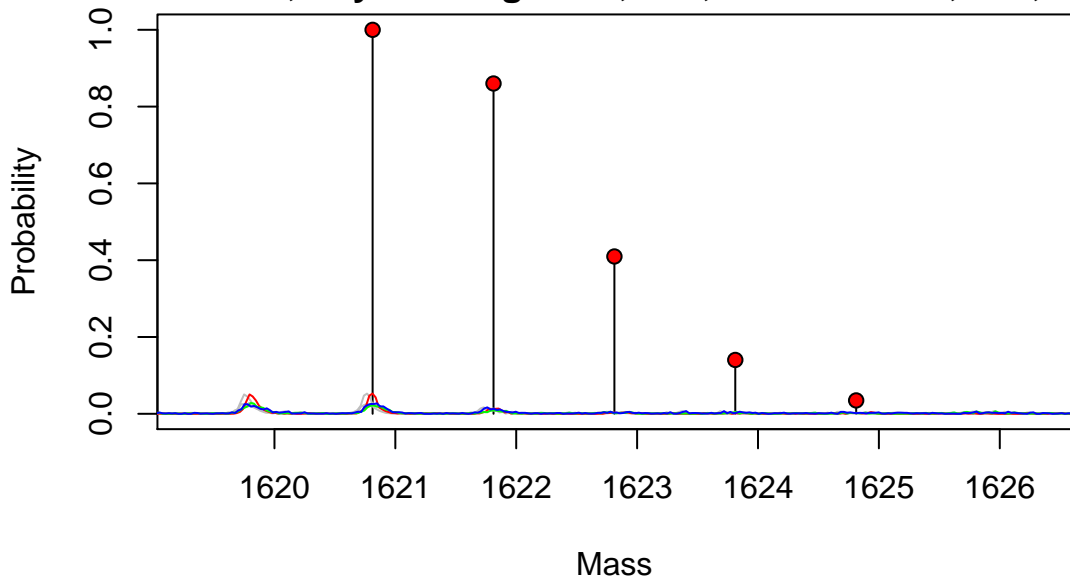**GPPGPMGPPGLAGPPGES**
ndean = 0, nhyd = 3 lag: −0.01,−0.04,0.00 cor: 0.24,0.20,0.17

plot 37, entry 514, mass 1620.8
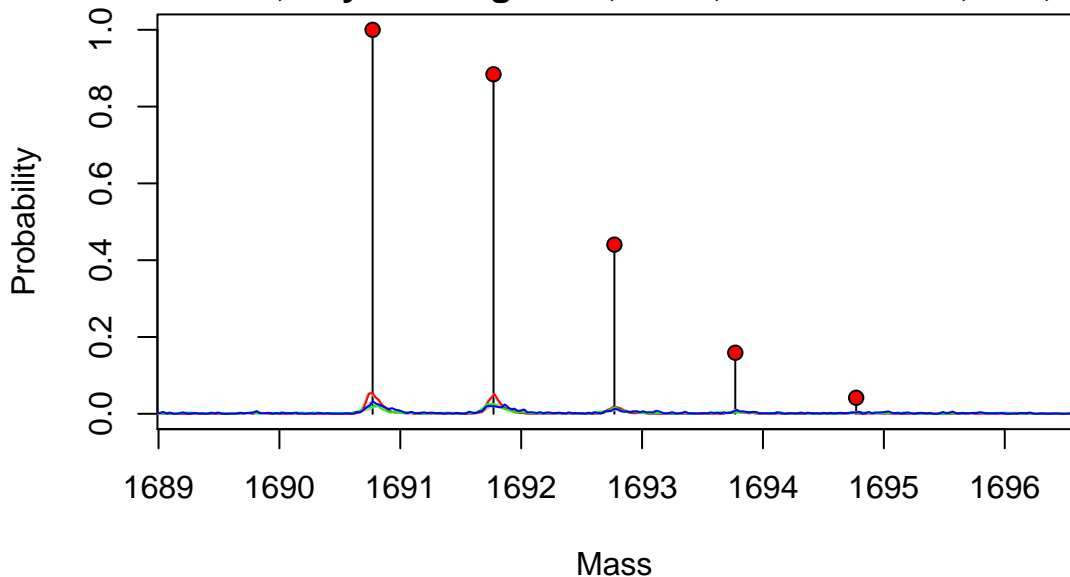**GPAGAPGTPGPQGIAGQR**
ndean = 0, nhyd = 2 lag: 0.04,0.01,0.03 cor: 0.21,0.17,0.15

plot 38, entry 553, mass 1690.8
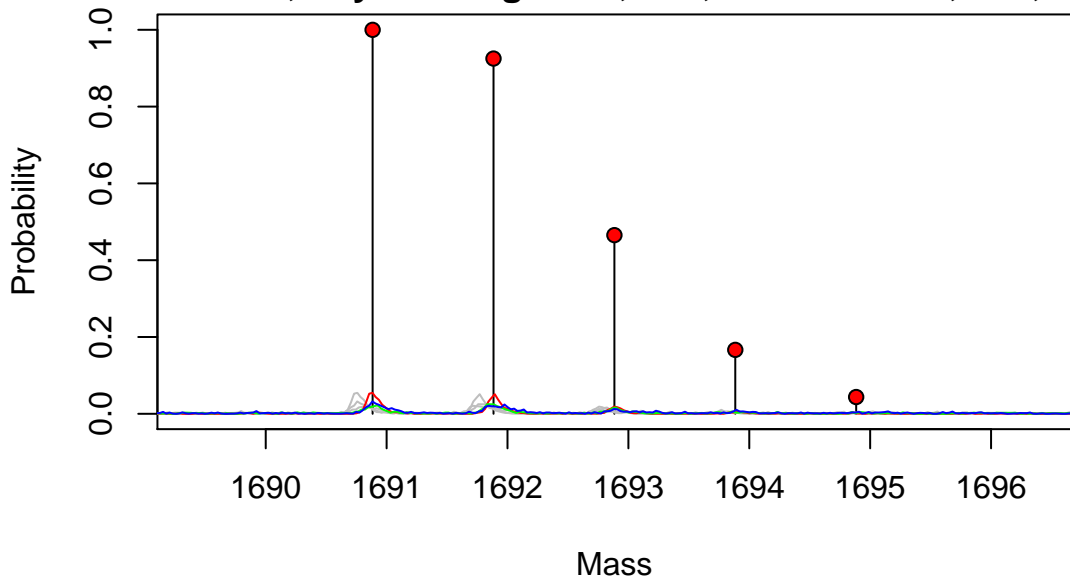**DGEAGAQGPPGPAGPAGER**
ndean = 0, nhyd = 0 lag: 0.01,−0.04,0.01 cor: 0.22,0.18,0.18

plot 39, entry 554, mass 1690.9
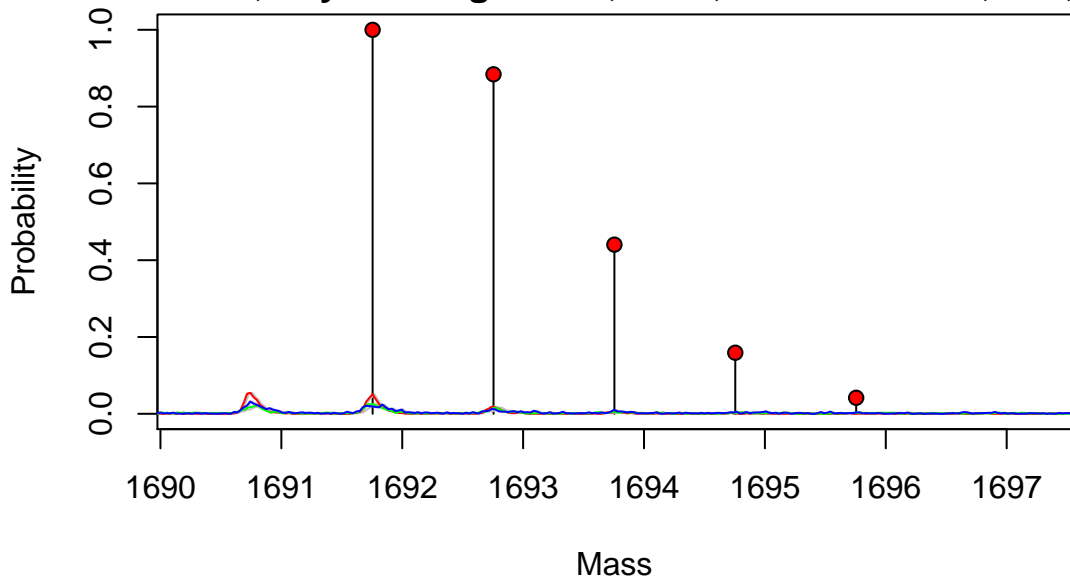**KDGLNGLPGPIGPPGPR**
ndean = 1, nhyd = 3 lag: 0.12,0.07,0.12 cor: 0.22,0.18,0.18

plot 40, entry 555, mass 1691.8
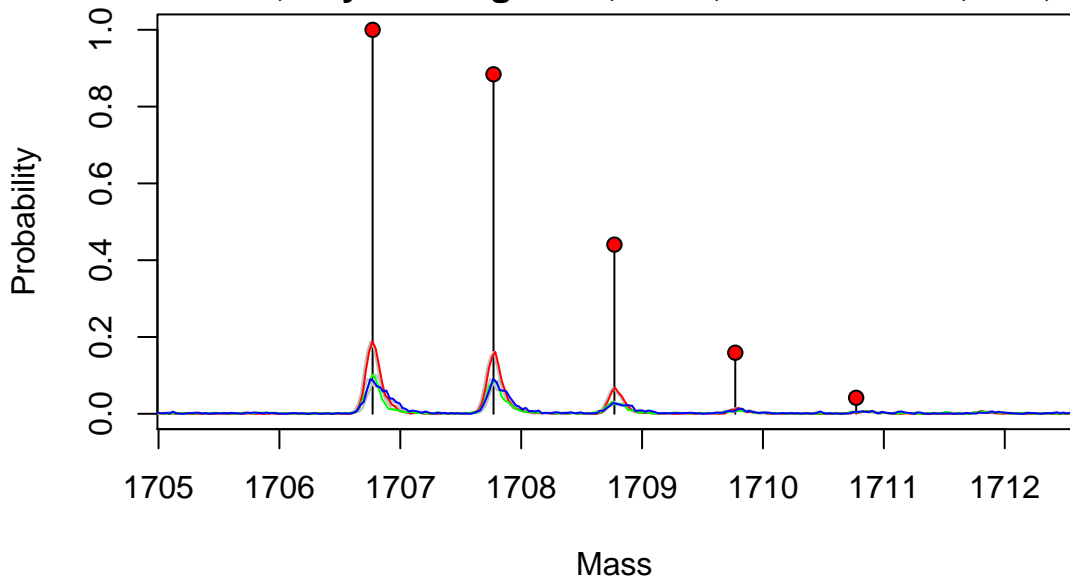**DGEAGAQGPPGPAGPAGER**
ndean = 1, nhyd = 0 lag: −0.01,−0.04,−0.01 cor: 0.21,0.18,0.15

plot 41, entry 563, mass 1706.8
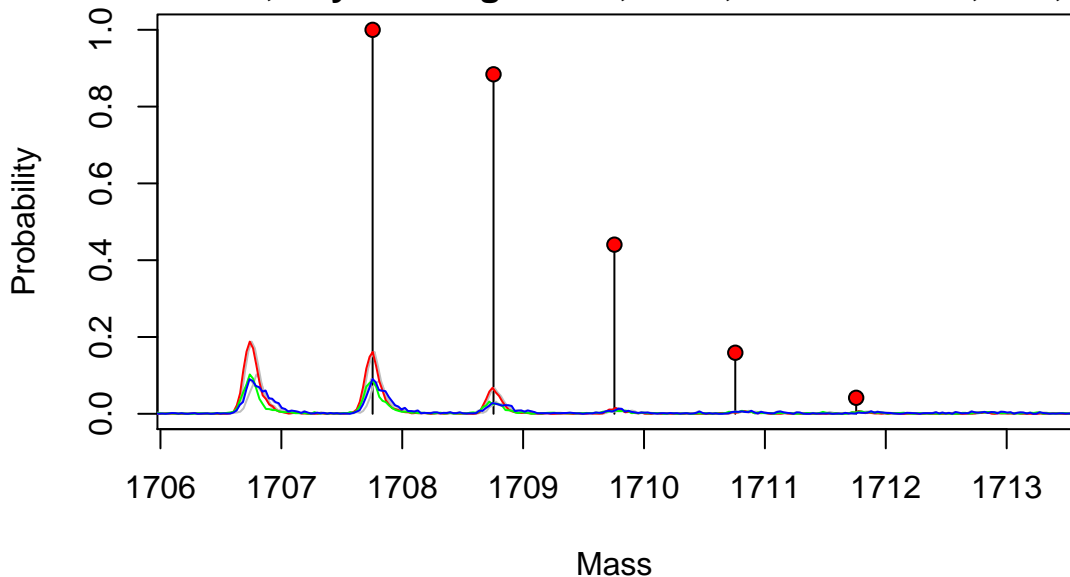**DGEAGAQGPPGPAGPAGER**
ndean = 0, nhyd = 1 lag: 0.01,−0.03,0.03 cor: 0.21,0.21,0.18

plot 42, entry 564, mass 1707.8
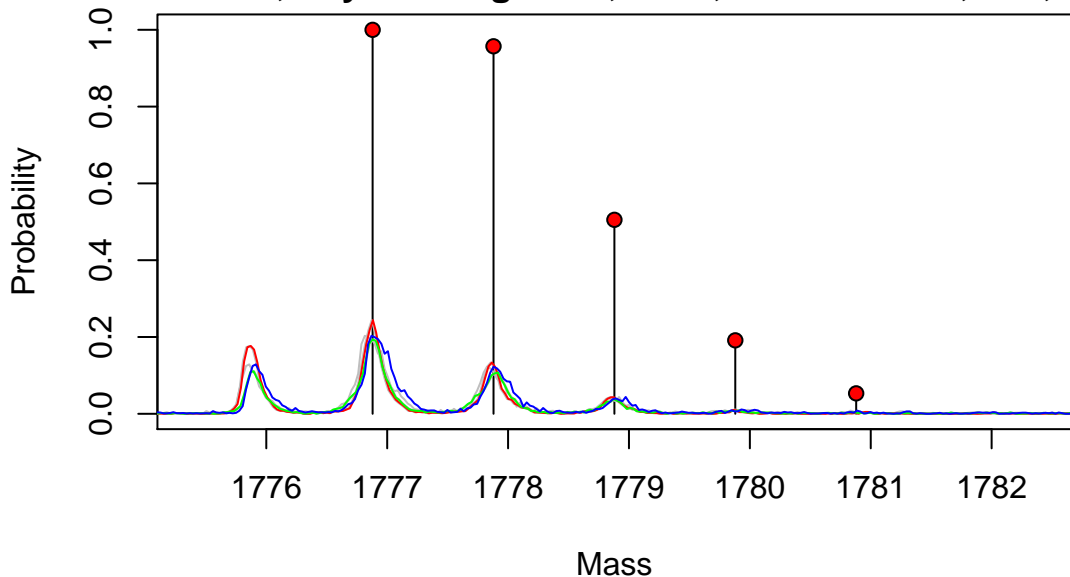**DGEAGAQGPPGPAGPAGER**
ndean = 1, nhyd = 1 lag: −0.01,−0.06,0.01 cor: 0.20,0.17,0.17
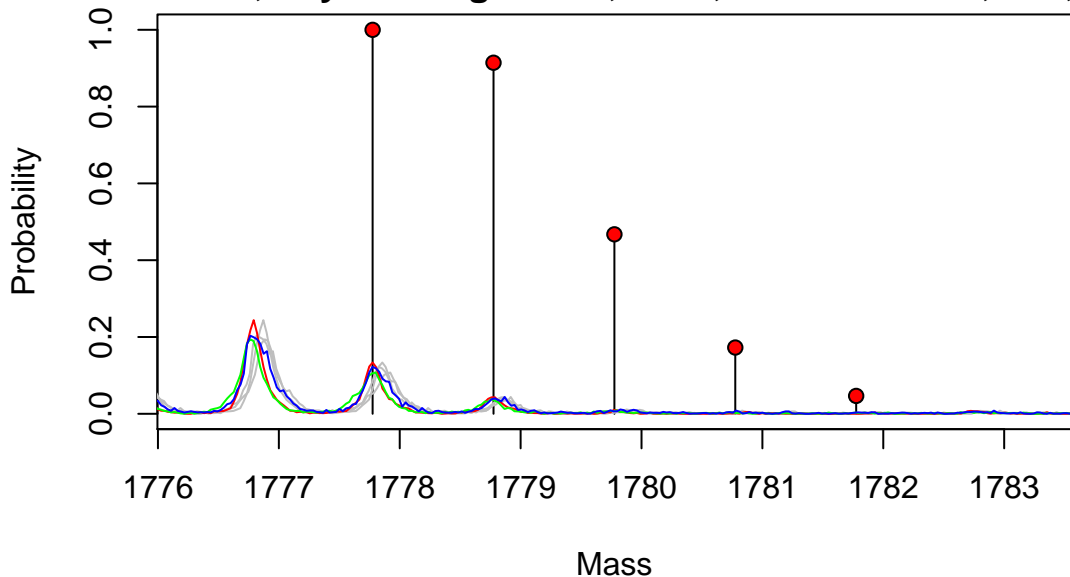
plot 43, entry 602, mass 1776.9
GLTGPIGPPGPAGAPGDKGE
ndean = 0, nhyd = 2 lag: 0.01,−0.01,0.06 cor: 0.18,0.16,0.14

plot 44, entry 603, mass 1777.8
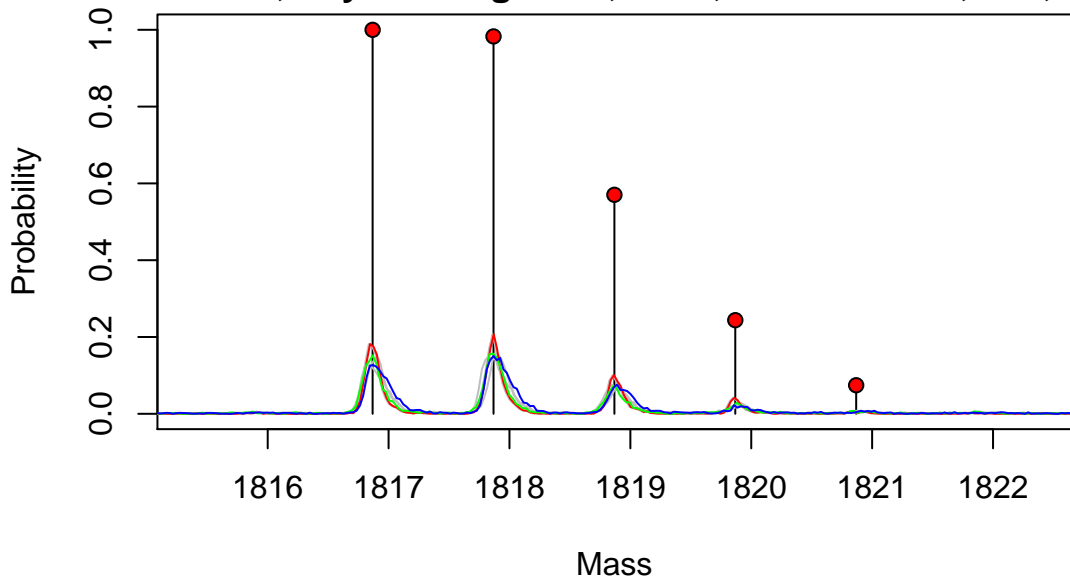**GEPGPPGPAGAAGPAGNPGAD**
ndean = 0, nhyd = 4 lag: −0.08,−0.12,−0.05 cor: 0.16,0.13,0.13

plot 45, entry 613, mass 1816.9
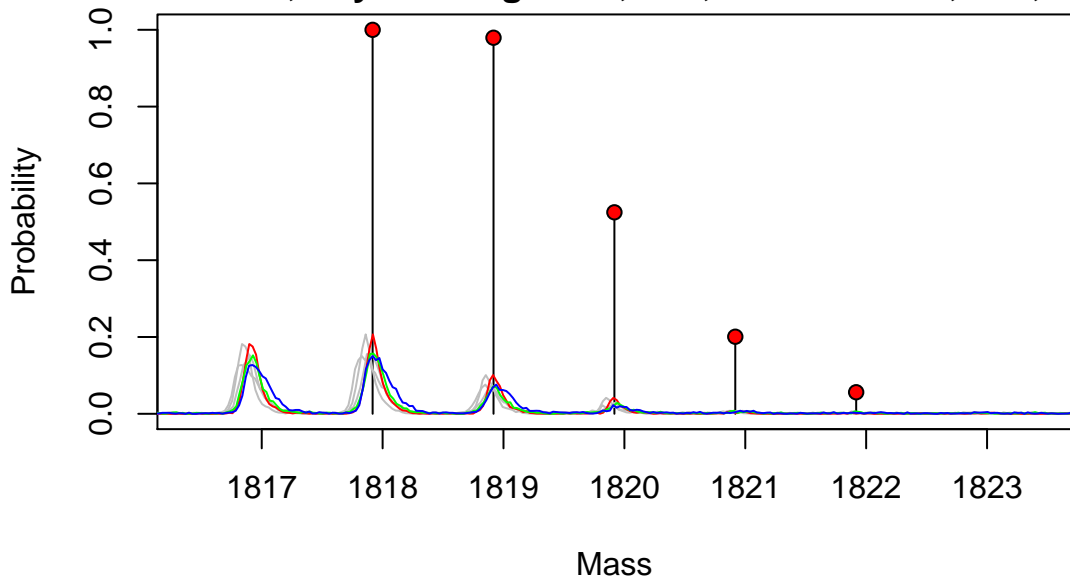**GPPGPMGPPGLAGPPGESGR**
ndean = 0, nhyd = 2 lag: 0.01,−0.04,0.04 cor: 0.21,0.19,0.16

plot 46, entry 614, mass 1817.9
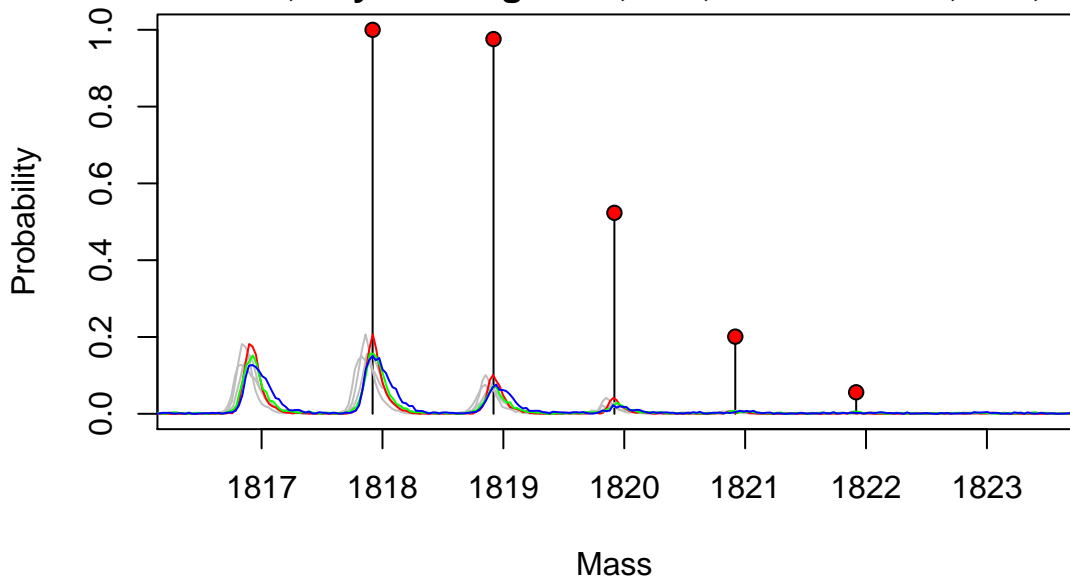**PGPVGVQGPPGPAGEEGKR**
ndean = 0, nhyd = 2 lag: 0.06,0.03,0.09 cor: 0.20,0.17,0.14

plot 47, entry 615, mass 1817.9
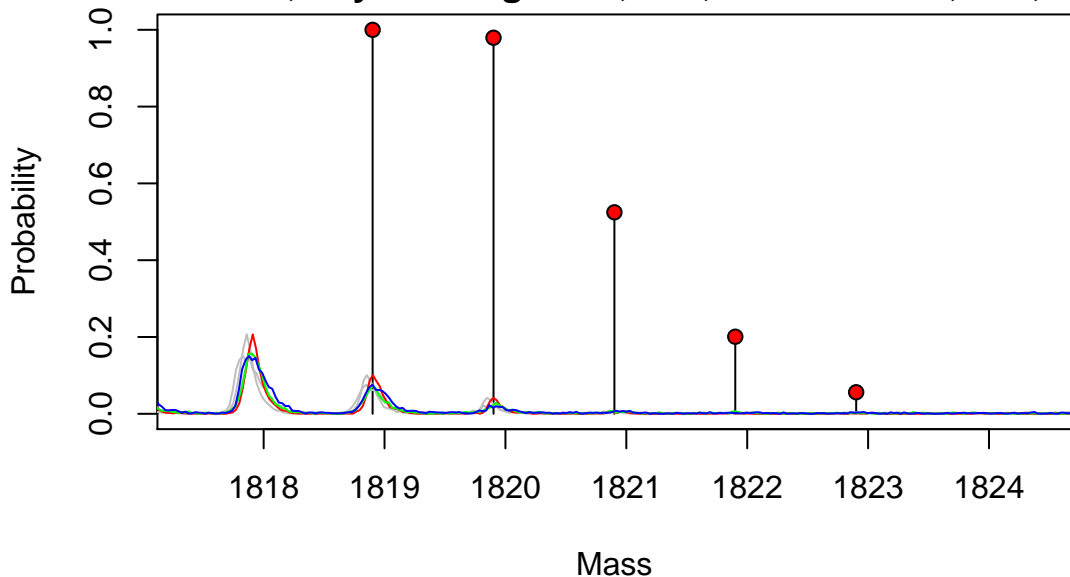**DRGETGPAGPAGPVGPVGAR**
ndean = 0, nhyd = 0 lag: 0.06,0.03,0.09 cor: 0.20,0.17,0.14

plot 48, entry 616, mass 1818.9
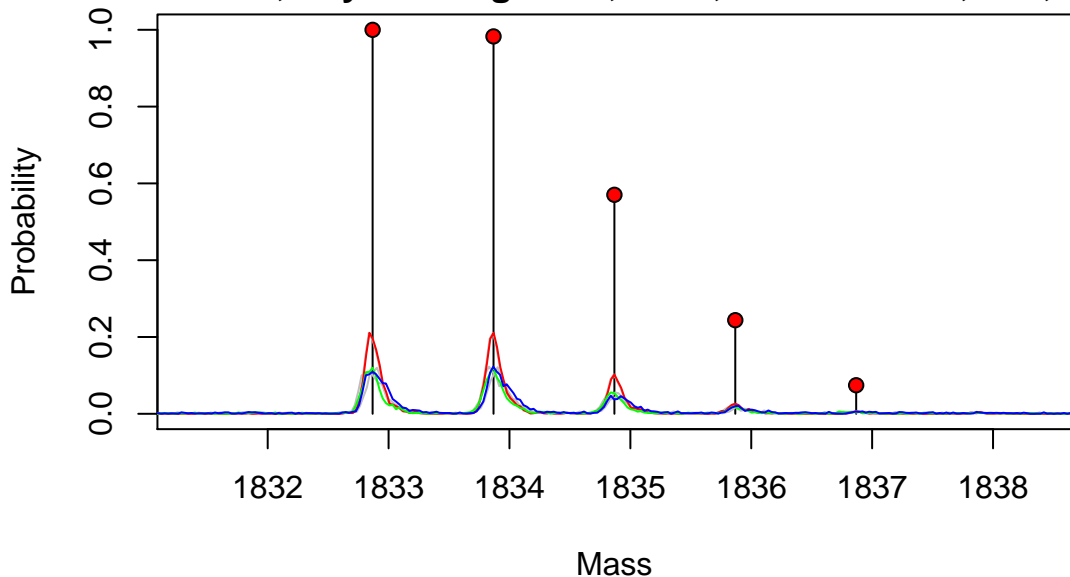**PGPVGVQGPPGPAGEEGKR**
ndean = 1, nhyd = 2 lag: 0.05,0.01,0.05 cor: 0.19,0.16,0.13
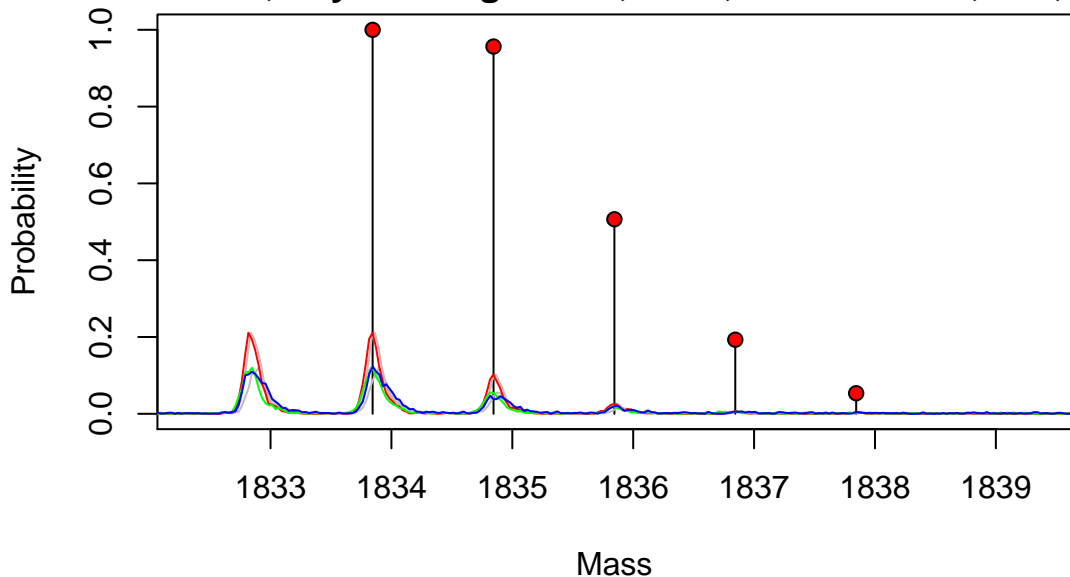
plot 49, entry 628, mass 1832.9
GPPGPMGPPGLAGPPGESGR
ndean = 0, nhyd = 3 lag: 0.01,−0.04,0.04 cor: 0.21,0.20,0.17

plot 50, entry 629, mass 1833.8
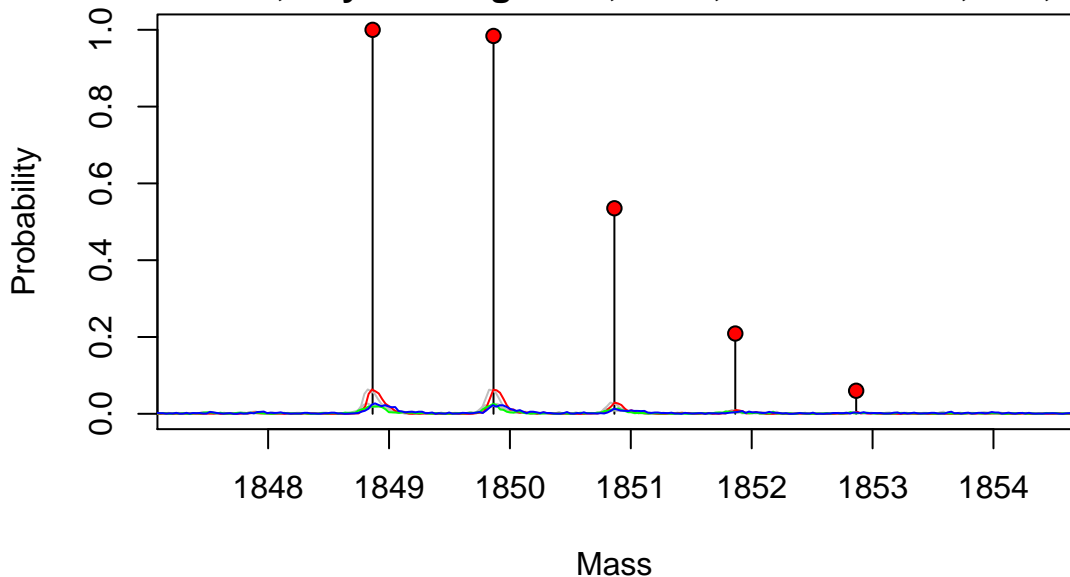**GDRGETGPAGPPGAPGAPGAP**
ndean = 0, nhyd = 3 lag: −0.02,−0.06,0.01 cor: 0.20,0.18,0.15

plot 51, entry 639, mass 1848.9
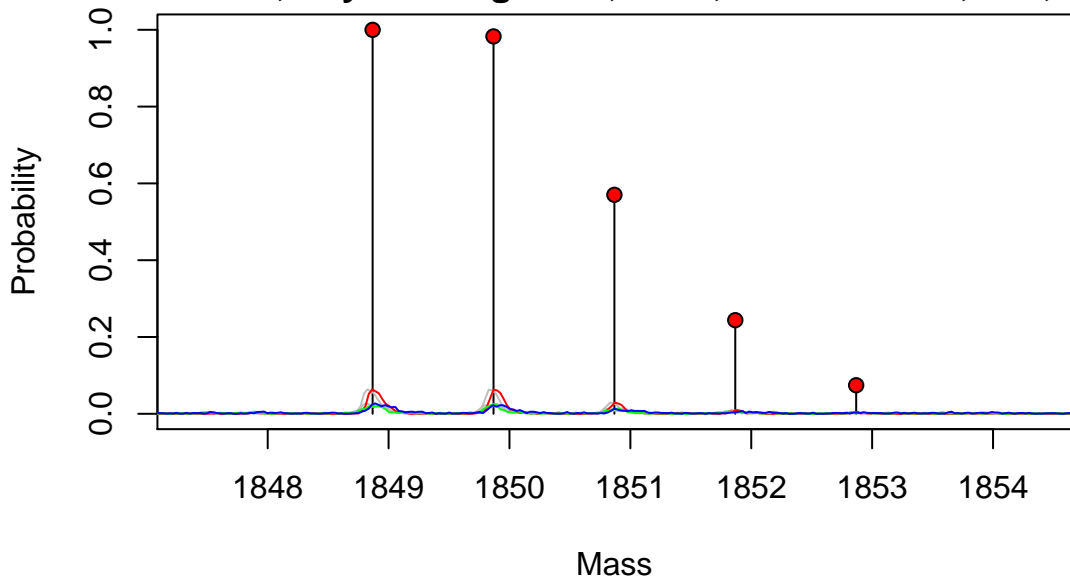**GEPGPVGVQGPPGPAGEEGK**
ndean = 1, nhyd = 2 lag: 0.04,−0.03,0.07 cor: 0.21,0.19,0.16
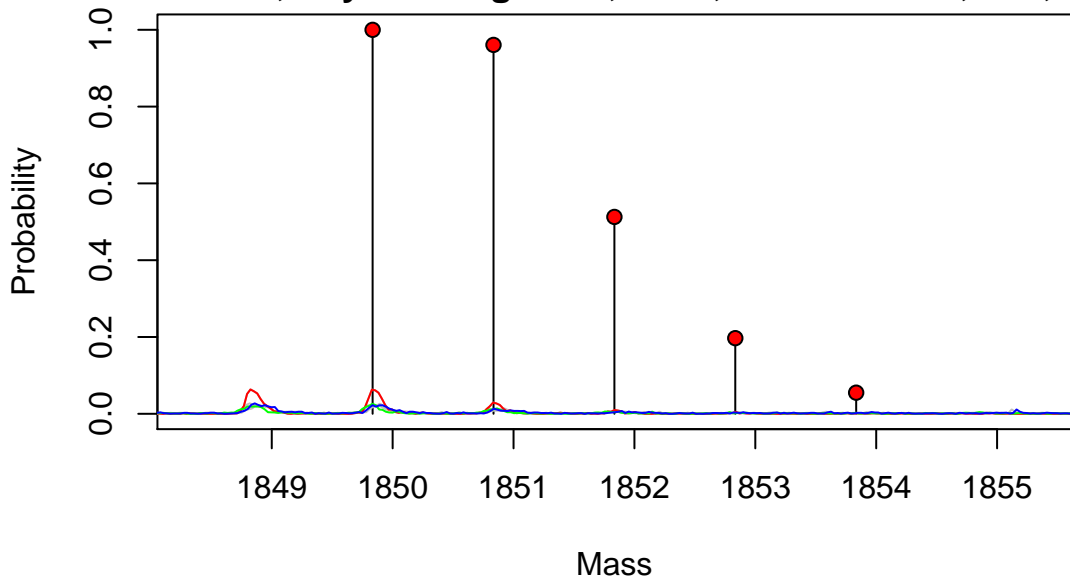
plot 52, entry 640, mass 1848.9
GPPGPMGPPGLAGPPGESGR
ndean = 0, nhyd = 4 lag: 0.04,−0.03,0.07 cor: 0.21,0.19,0.16
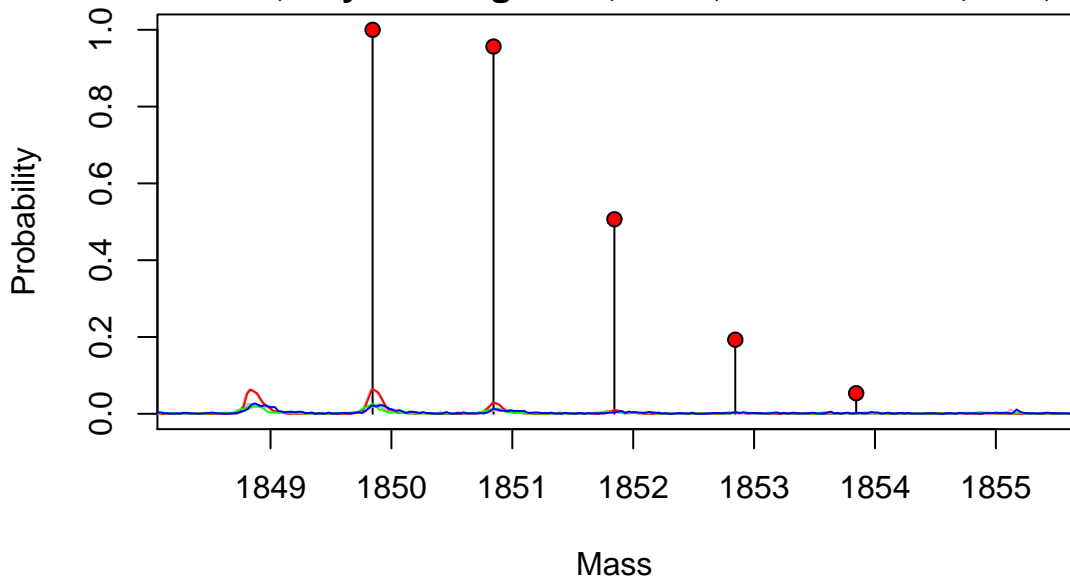
plot 53, entry 641, mass 1849.8
GPPGSPGEQGPSGASGPAGPR
ndean = 1, nhyd = 2 lag: 0.00,−0.06,0.04 cor: 0.20,0.19,0.16
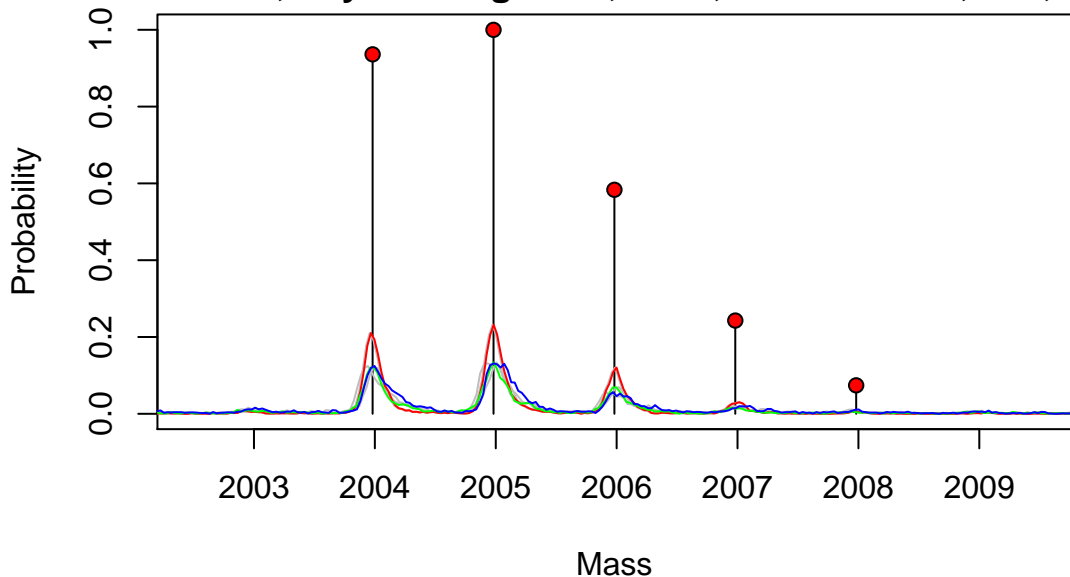
plot 54, entry 642, mass 1849.8
GDRGETGPAGPPGAPGAPGAP
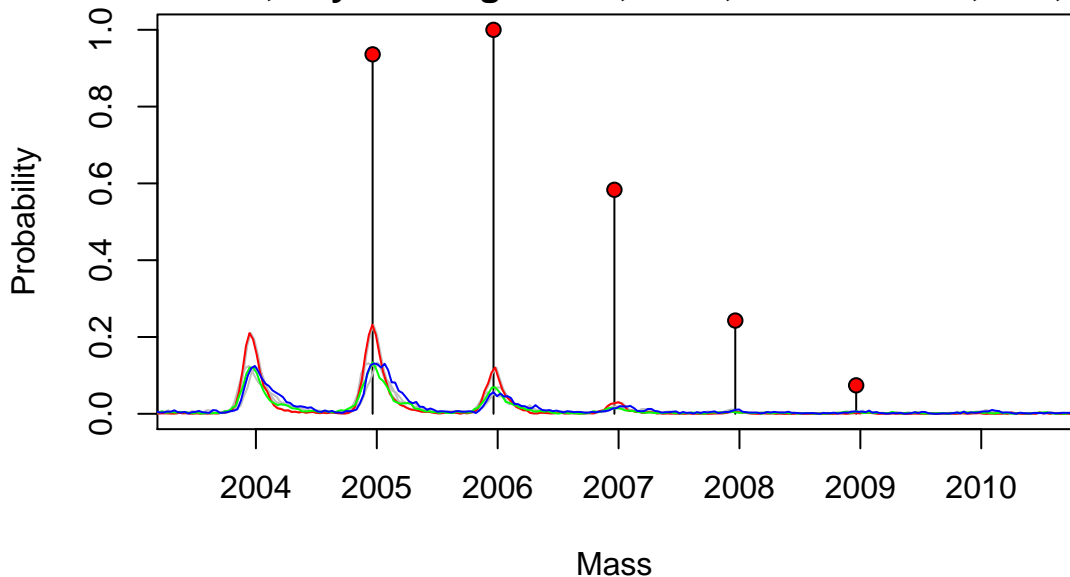**ndean = 0, nhyd = 4 lag: 0.01,−0.05,0.05 cor: 0.20,0.19,0.16**

plot 55, entry 706, mass 2004.0
GEPGPVGVQGPPGPAGEEGKR
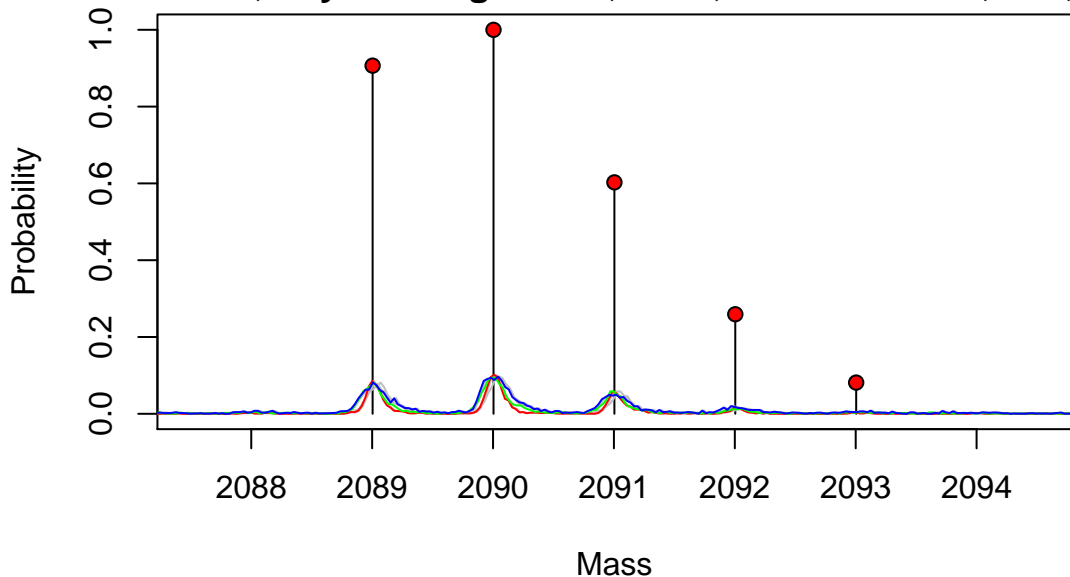**ndean = 0, nhyd = 2 lag: 0.01,−0.03,0.06 cor: 0.20,0.18,0.15**

plot 56, entry 707, mass 2005.0
GEPGPVGVQGPPGPAGEEGKR
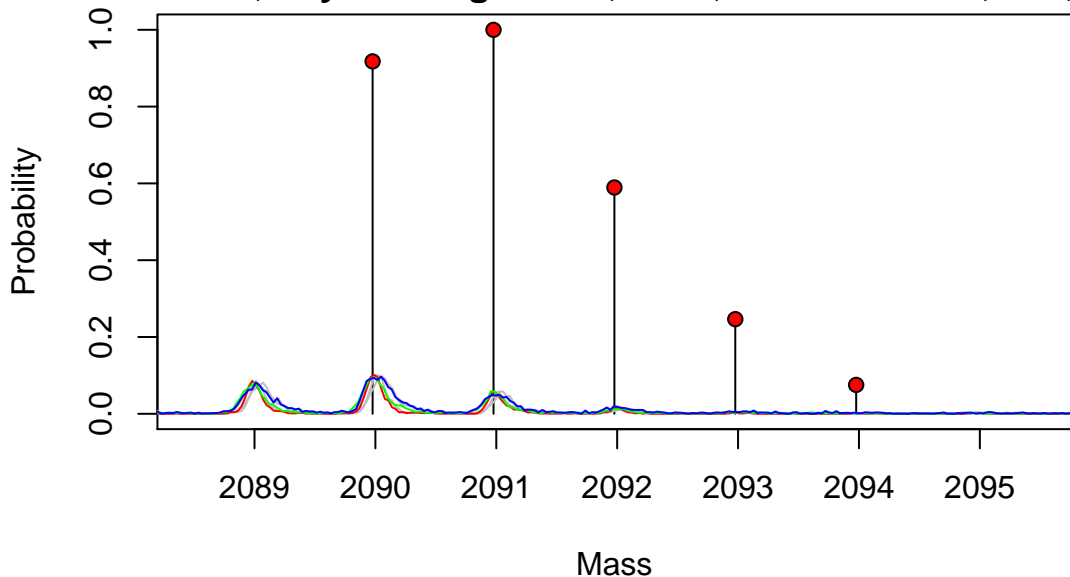**ndean = 1, nhyd = 2 lag: −0.01,−0.04,0.05 cor: 0.17,0.16,0.12**

plot 57, entry 749, mass 2089.0
GSPGADGPAGAPGTPGPQGIAGQR
ndean = 0, nhyd = 1 lag: −0.01,−0.06,−0.01 cor: 0.20,0.17,0.14
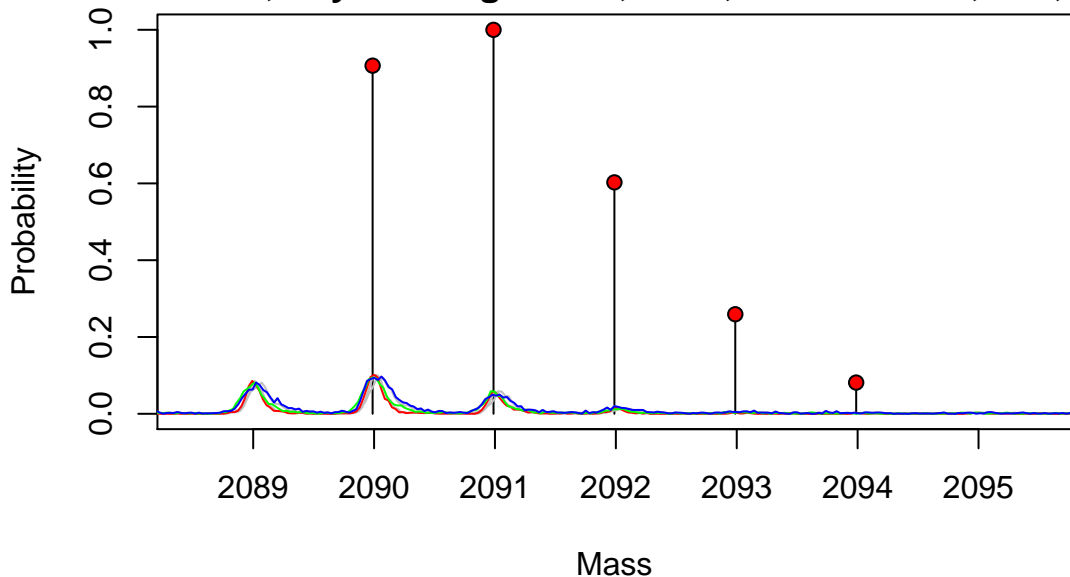
plot 58, entry 750, mass 2090.0
TGPPGPAGQDGRPGPPGPPGAR
ndean = 1, nhyd = 6 lag: −0.03,−0.07,−0.01 cor: 0.18,0.15,0.12
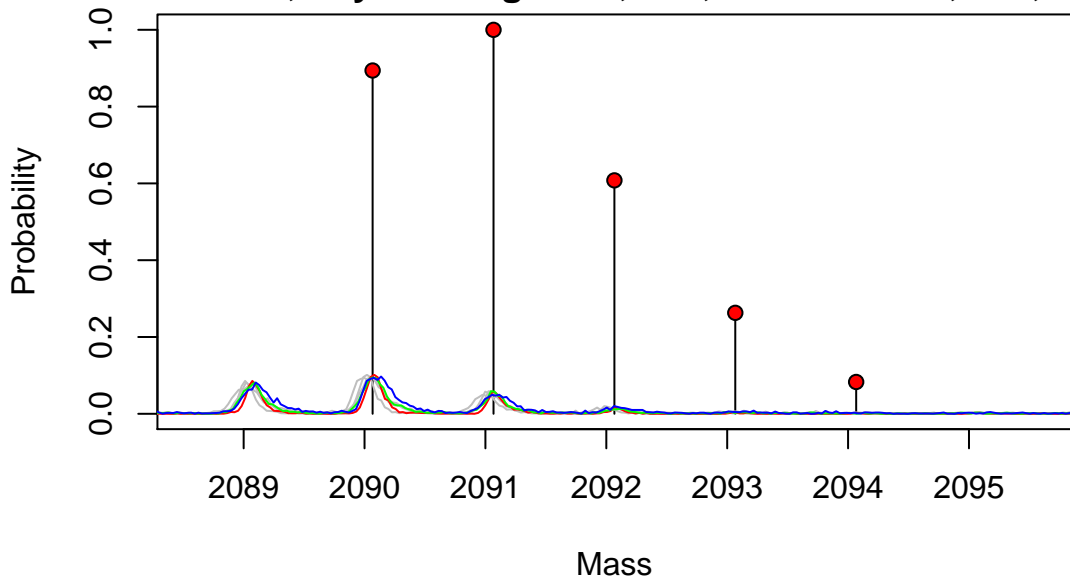
plot 59, entry 751, mass 2090.0
GSPGADGPAGAPGTPGPQGIAGQR
ndean = 1, nhyd = 1 lag: −0.02,−0.06,0.01 cor: 0.17,0.15,0.12
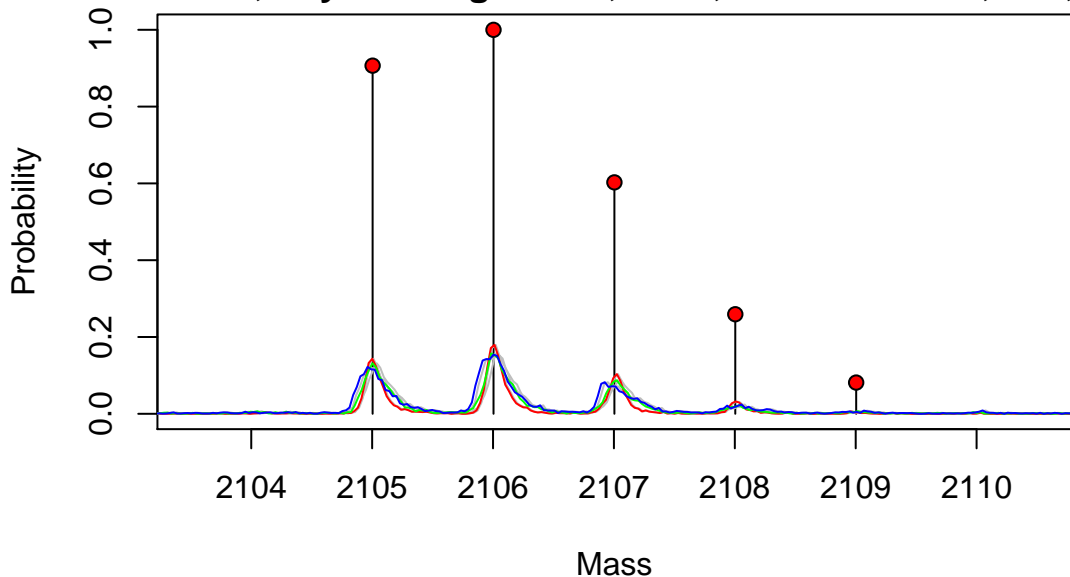
plot 60, entry 752, mass 2090.1
KSGDRGETGPAGPAGPVGPVGAR
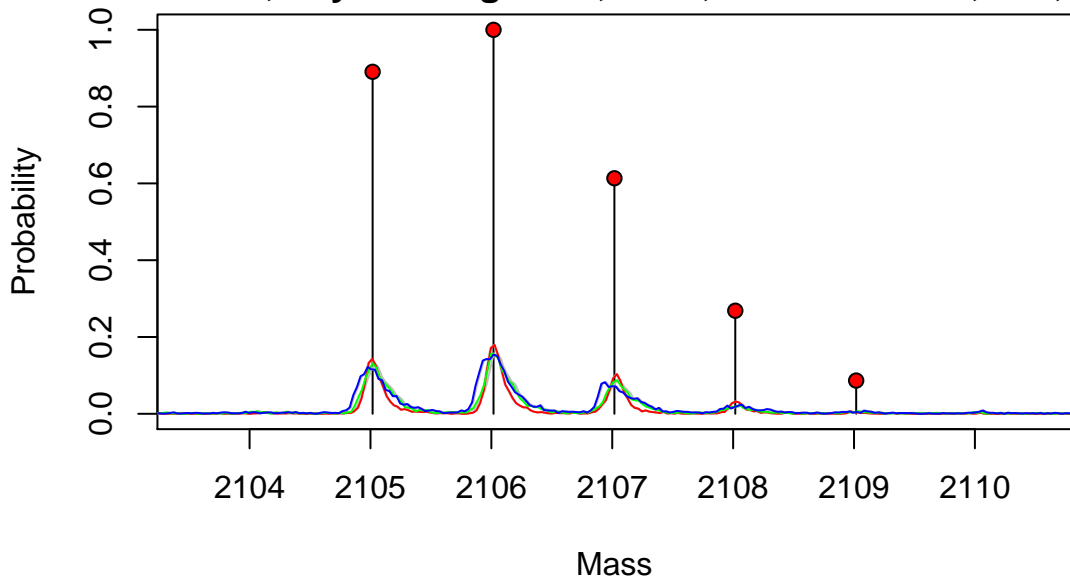**ndean = 0, nhyd = 0 lag: 0.06,0.02,0.08 cor: 0.17,0.15,0.12**

plot 61, entry 759, mass 2105.0
GSPGADGPAGAPGTPGPQGIAGQR
ndean = 0, nhyd = 2 lag: −0.01,−0.04,−0.03 cor: 0.20,0.17,0.14
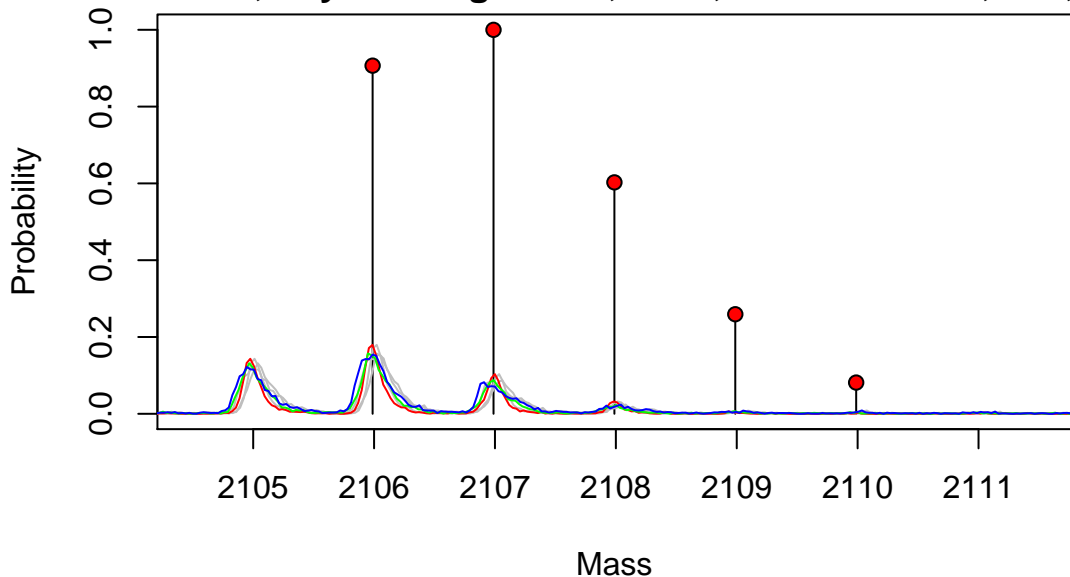
plot 62, entry 760, mass 2105.0
GLTGPIGPPGPAGAPGDKGESGPS
ndean = 0, nhyd = 2 lag: 0.01,−0.02,−0.01 cor: 0.20,0.17,0.14
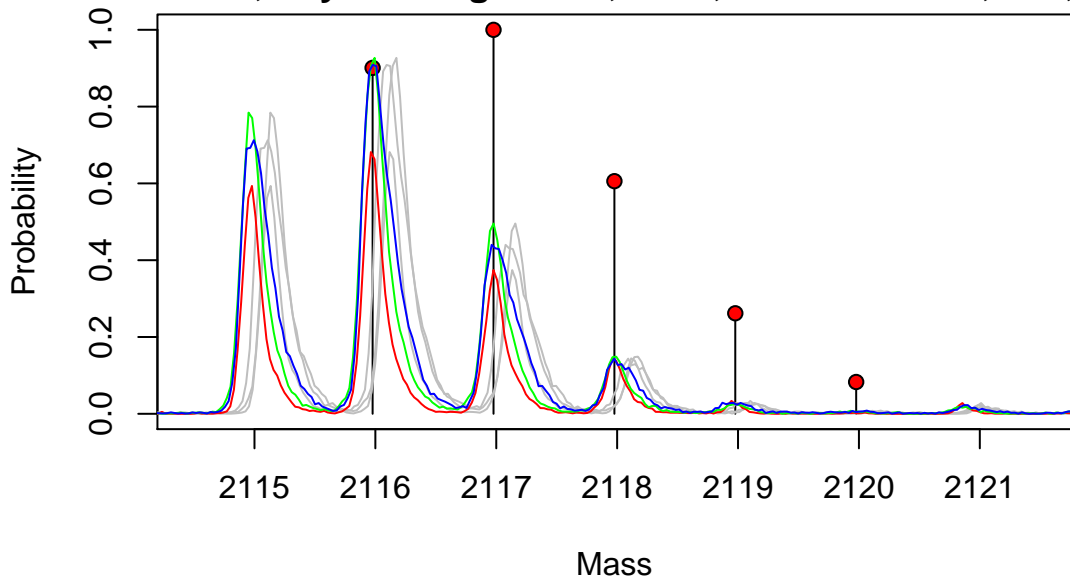
**plot 63, entry 761, mass 2106.0
GSPGADGPAGAPGTPGPQGIAGQR
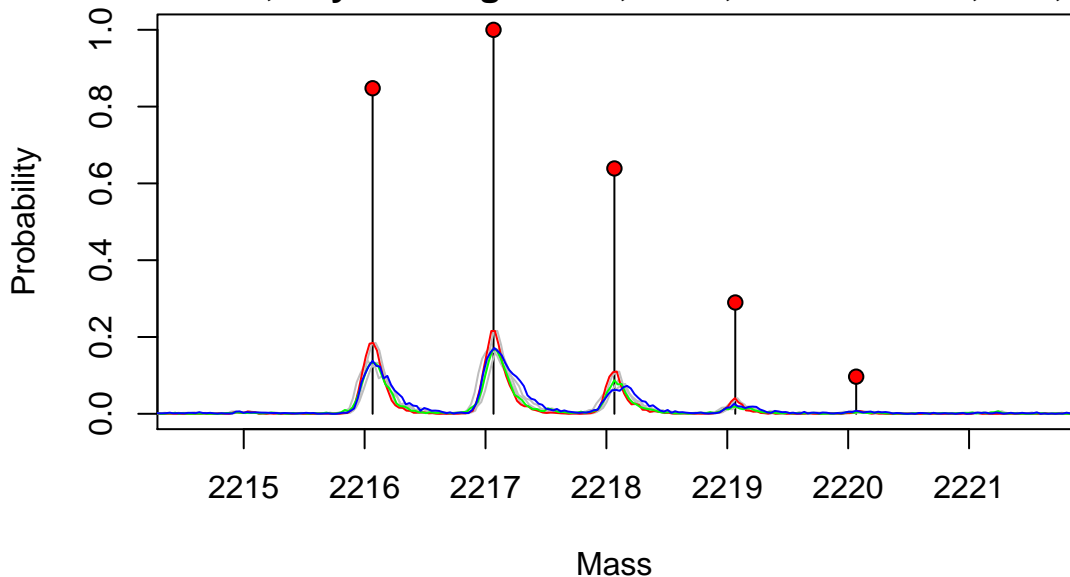ndean = 1, nhyd = 2 lag: −0.04,−0.07,−0.04 cor: 0.18,0.14,0.11**

plot 64, entry 767, mass 2116.0
GPPGPPGSPGEQGPSGASGPAGPR
ndean = 0, nhyd = 3 lag: −0.15,−0.18,−0.12 cor: 0.16,0.14,0.12

plot 65, entry 823, mass 2216.1
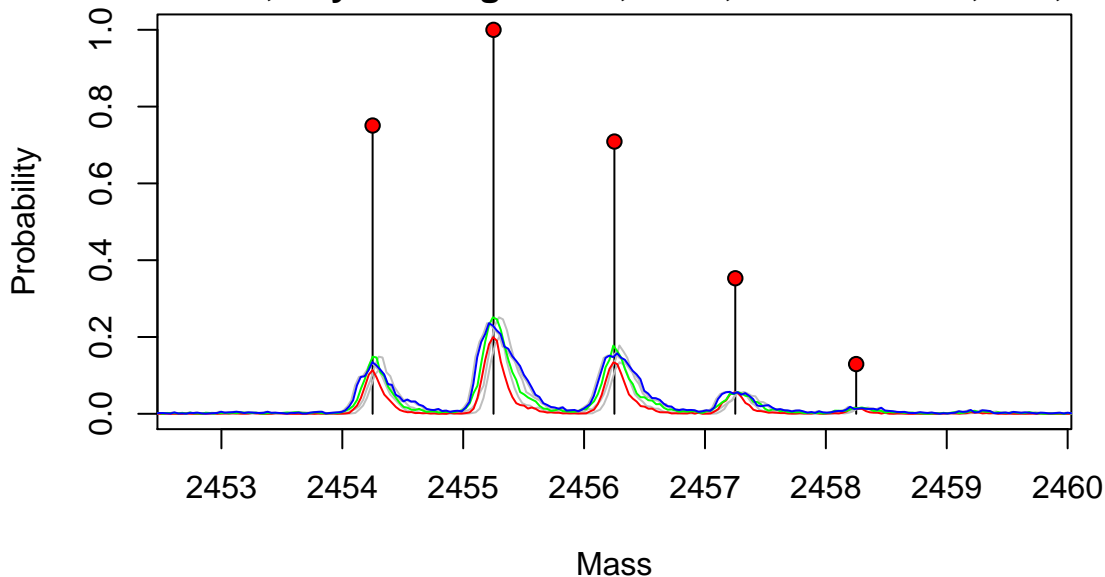**GETGPAGRPGEVGPPGPPGPAGEK**
ndean = 0, nhyd = 3 lag: −0.02,−0.03,0.04 cor: 0.18,0.16,0.14

plot 66, entry 917, mass 2454.3
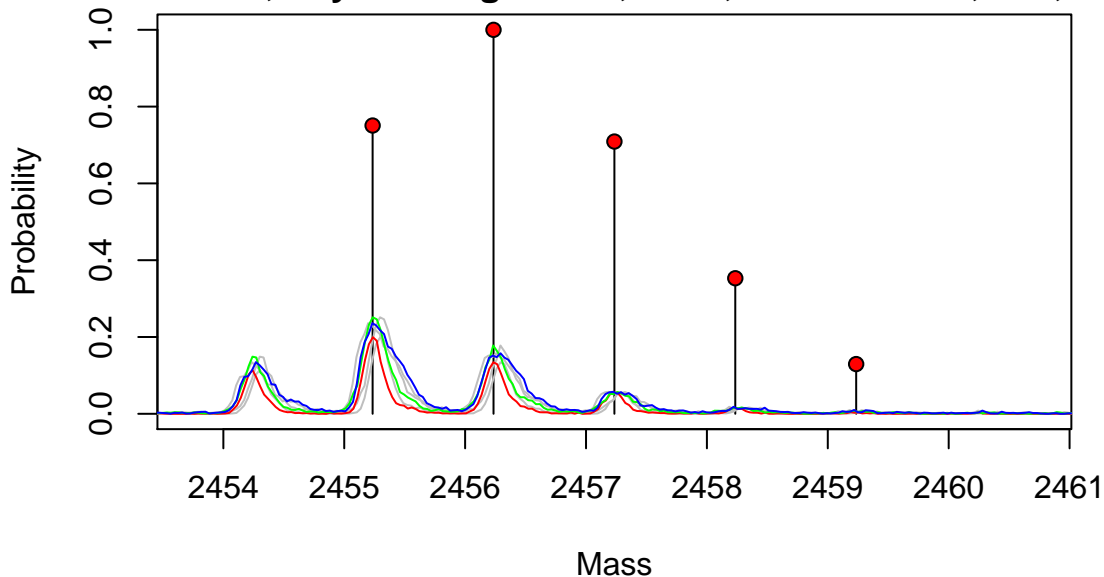**GPPGSAGAPGKDGLNGLPGPIGPPGPR**
ndean = 0, nhyd = 4 lag: −0.05,−0.05,0.01 cor: 0.18,0.16,0.12

plot 67, entry 918, mass 2455.2
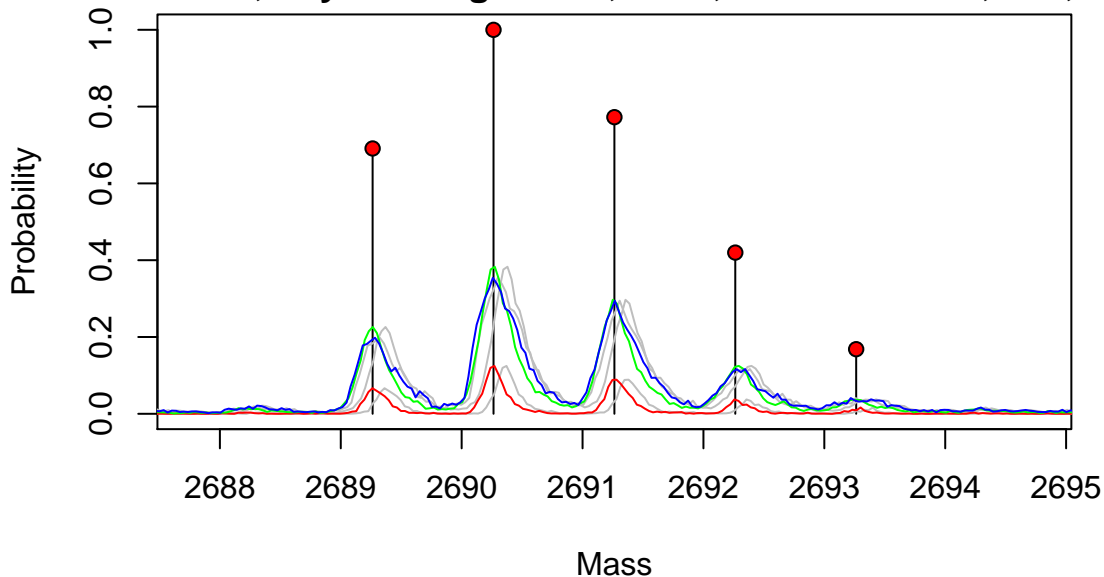**GPPGSAGAPGKDGLNGLPGPIGPPGPR**
ndean = 1, nhyd = 4 lag: −0.06,−0.06,0.04 cor: 0.16,0.13,0.10

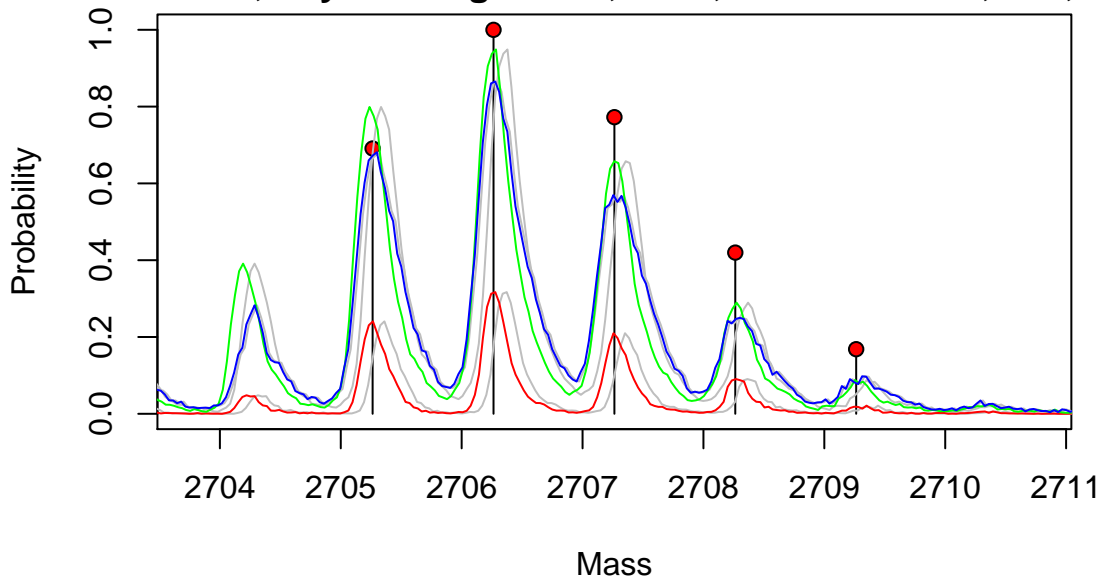**plot 68, entry 980, mass 2689.3**
GFSGLQGPPGPPGSPGEQGPSGASGPAGPR
ndean = 0, nhyd = 2 lag: −0.10,−0.10,−0.04 cor: 0.17,0.14,0.12

plot 69, entry 985, mass 2705.3
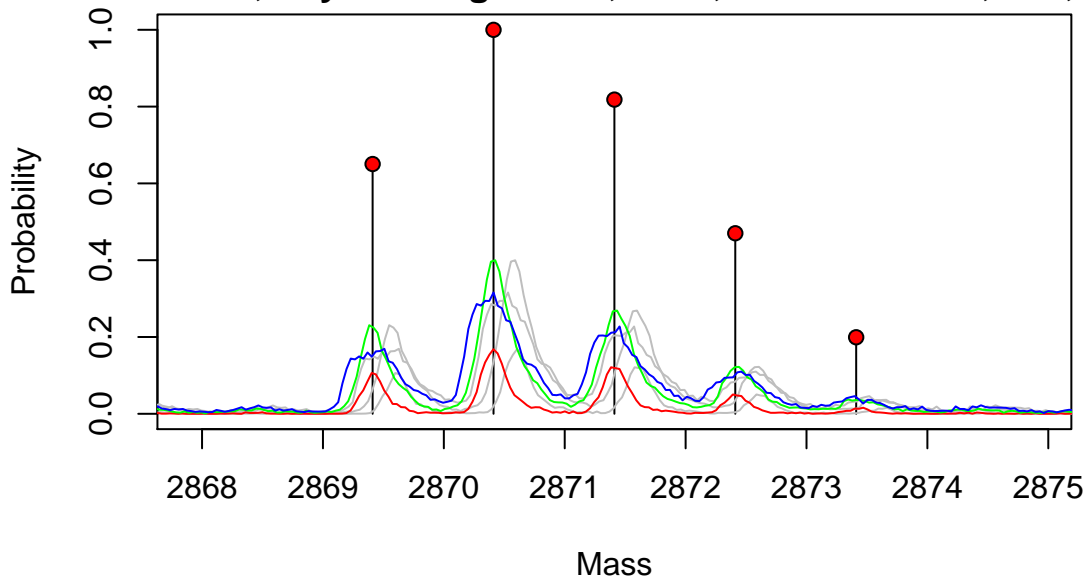**GFSGLQGPPGPPGSPGEQGPSGASGPAGPR**
ndean = 0, nhyd = 3 lag: −0.10,−0.10,−0.02 cor: 0.15,0.13,0.11

plot 70, entry 1009, mass 2869.4
GLTGPIGPPGPAGAPGDKGESGPSGPAGPTGAR
ndean = 0, nhyd = 2 lag: −0.20,−0.17,−0.12 cor: 0.15,0.14,0.10

plot 71, entry 1044, mass 3100.4
GLPGPPGAPGPQGFQGPPGEPGEPGASGPMGPR
ndean = 0, nhyd = 6 lag: −0.25,−0.20,−0.09 cor: 0.15,0.12,0.10