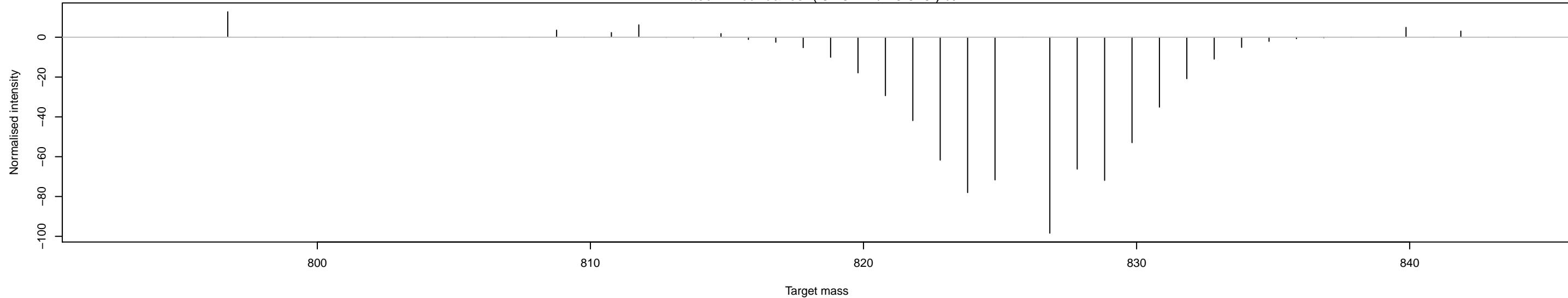
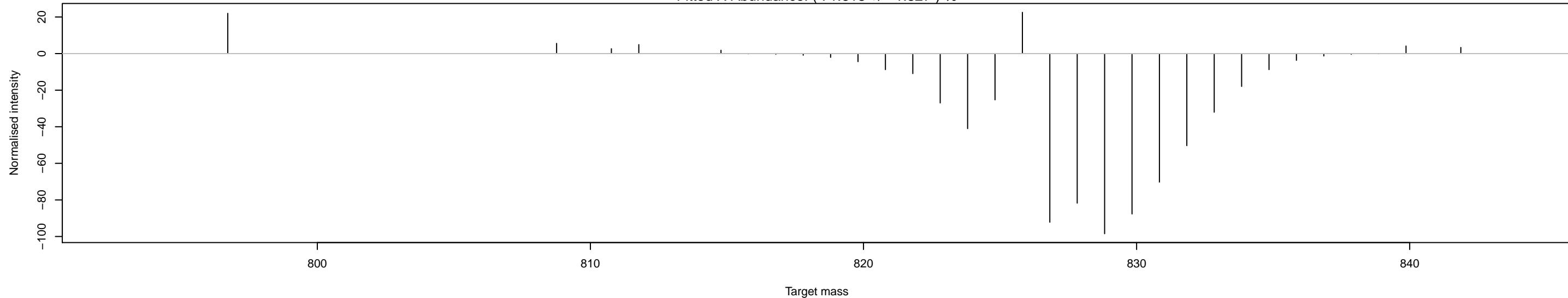


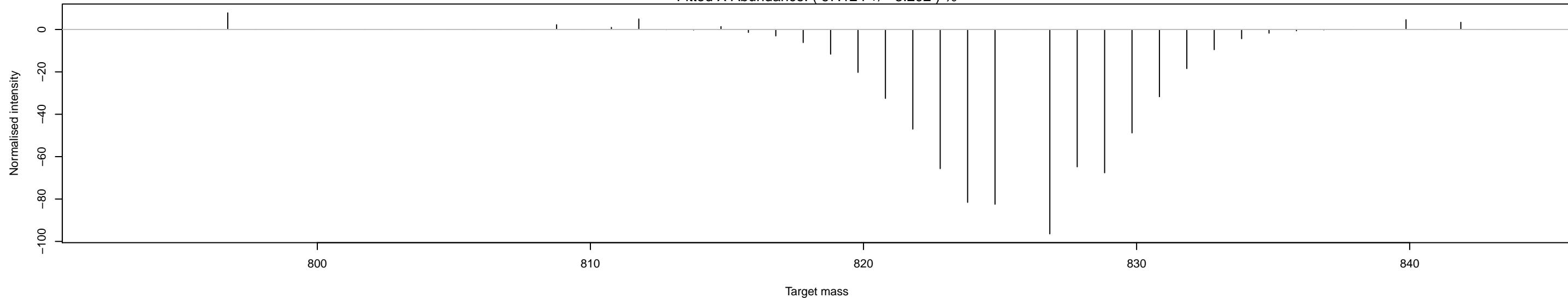
Residuals for X12C_Lys_1
Fitted X Abundance: (67.577 +/- 3.019) %



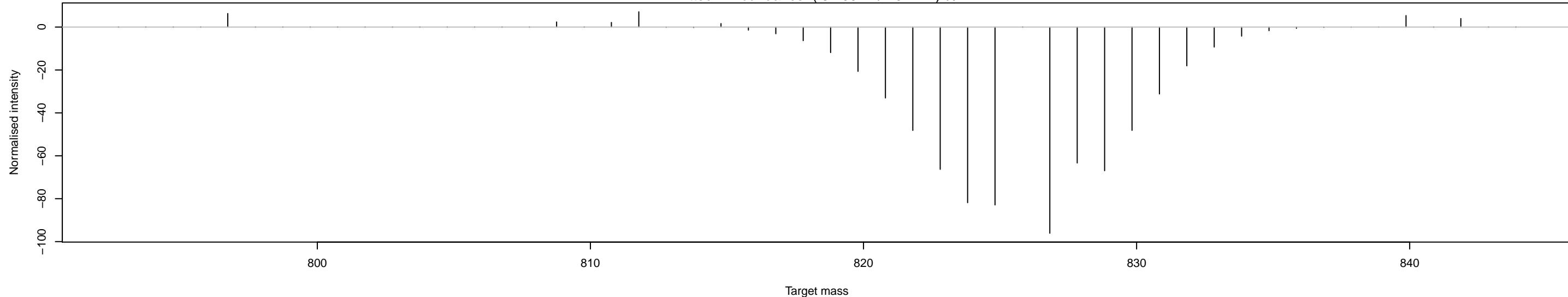
Residuals for X12C_Lys_2
Fitted X Abundance: (71.618 +/- 1.827) %



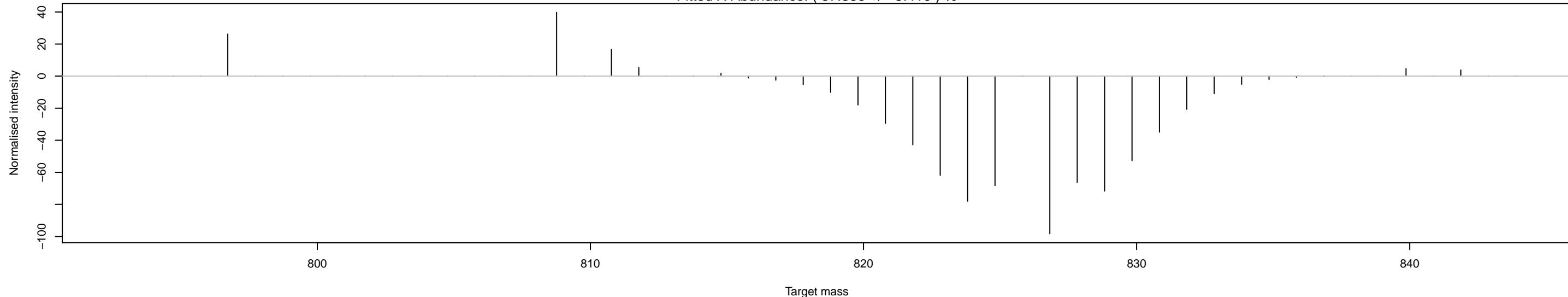
Residuals for X12C_Lys_3
Fitted X Abundance: (67.124 +/- 3.202) %



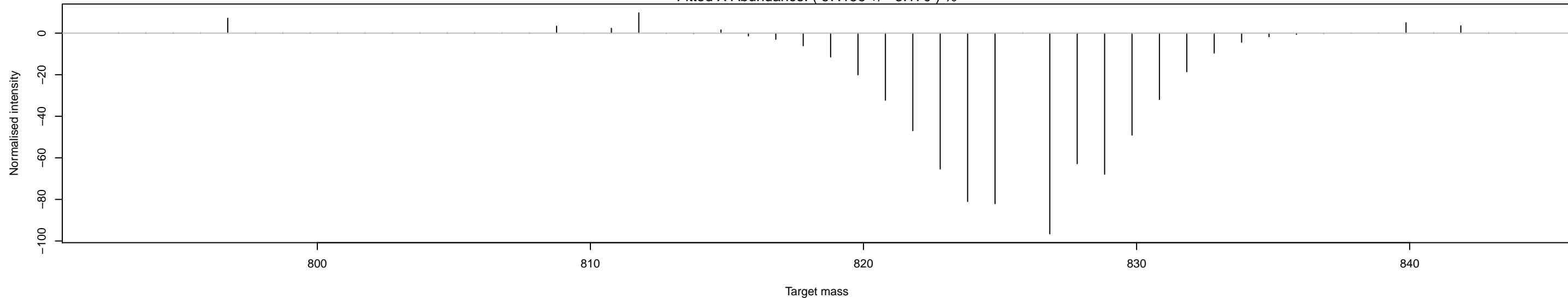
Residuals for X12C_Glu_4
Fitted X Abundance: (67.051 +/- 3.244) %



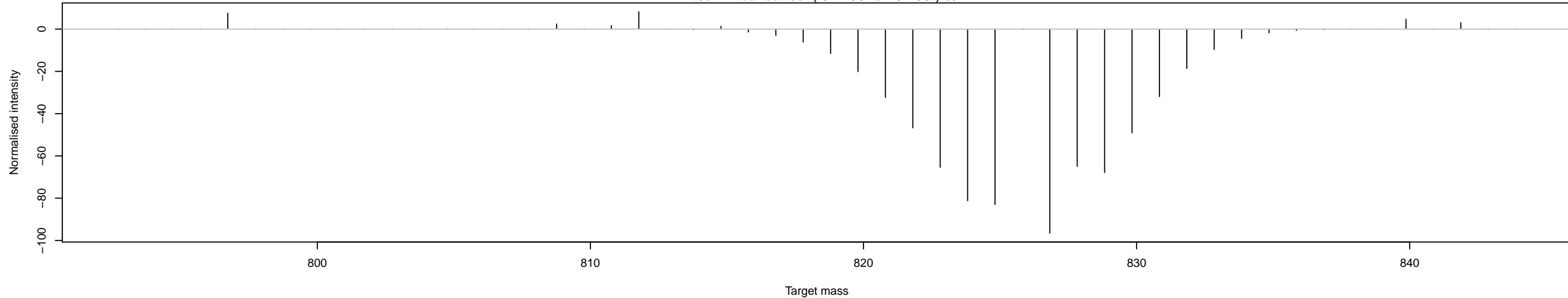
Residuals for X12C_Glu_5
Fitted X Abundance: (67.559 +/- 3.410) %



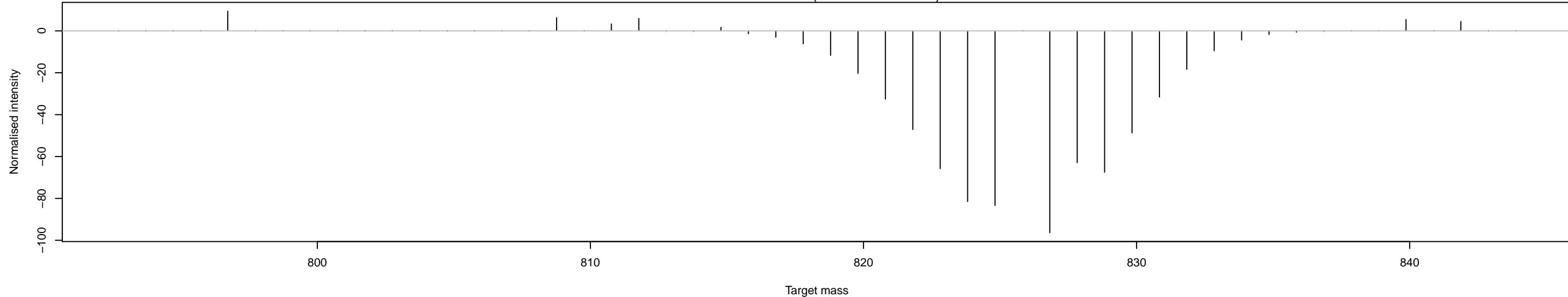
Residuals for X12C_Glu_6
Fitted X Abundance: (67.156 +/- 3.170) %



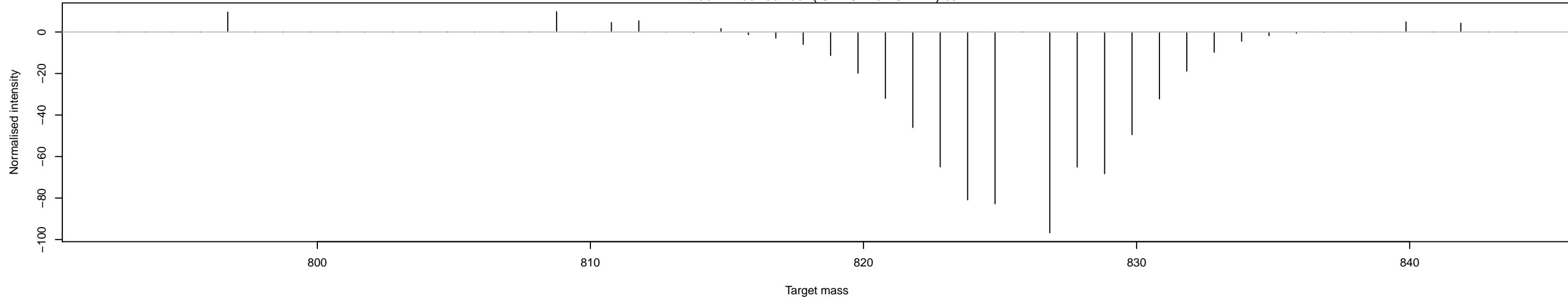
Residuals for X12C_Lys_7
Fitted X Abundance: (67.153 +/- 3.198) %



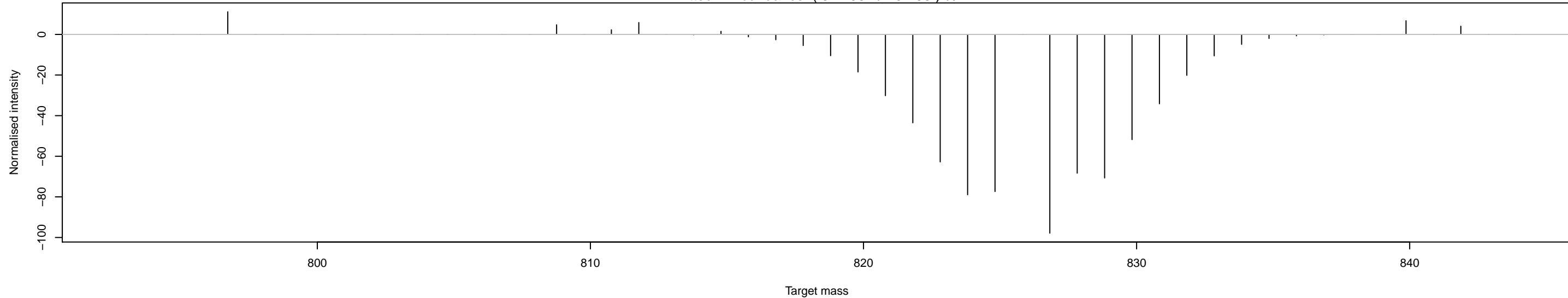
Residuals for X12C_Lys_8
Fitted X Abundance: (67.112 +/- 3.159) %



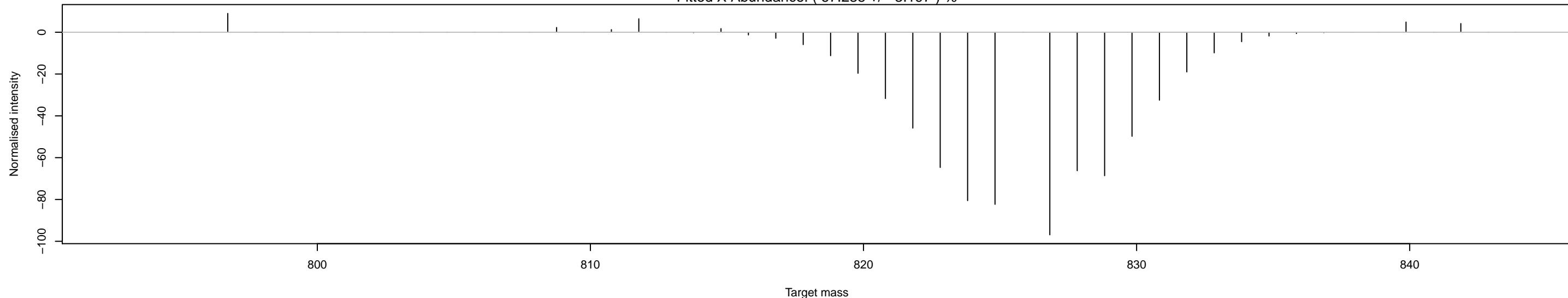
Residuals for X12C_Lys_9
Fitted X Abundance: (67.201 +/- 3.171) %



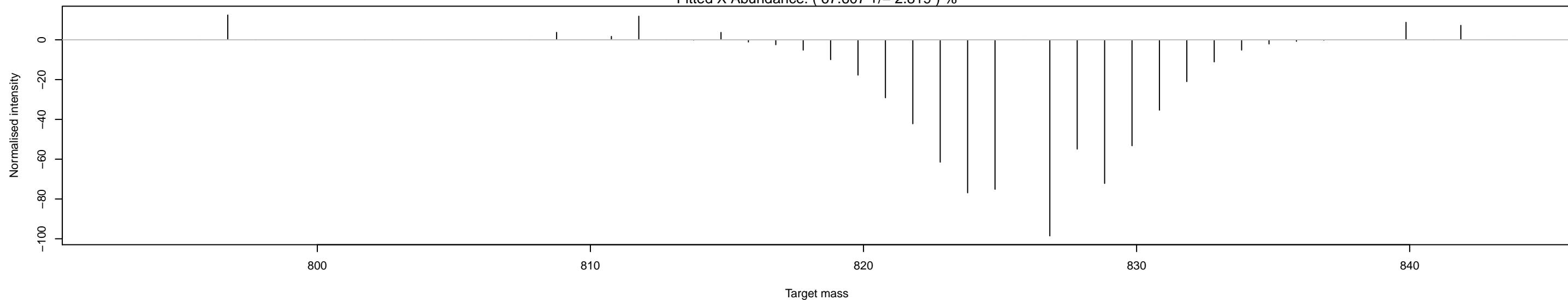
Residuals for X13C_Lys_10
Fitted X Abundance: (67.455 +/- 3.166) %



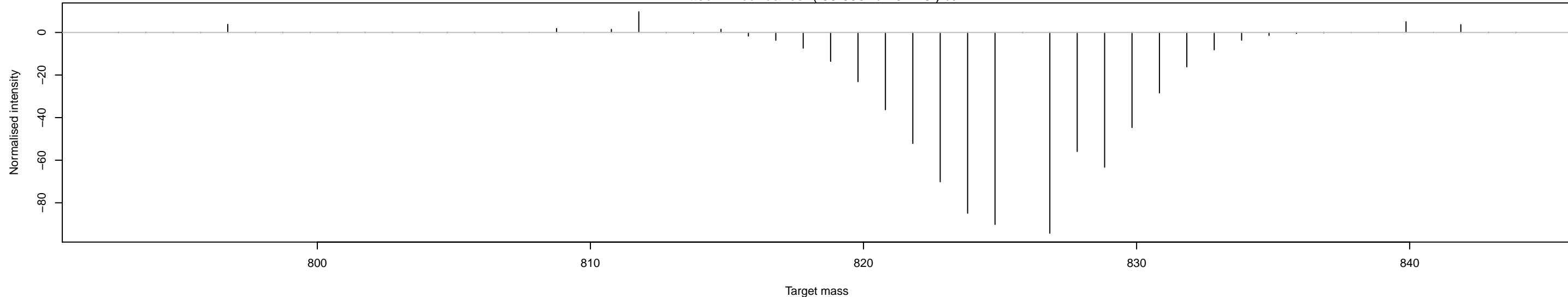
Residuals for X13C_Lys_11
Fitted X Abundance: (67.235 +/- 3.197) %



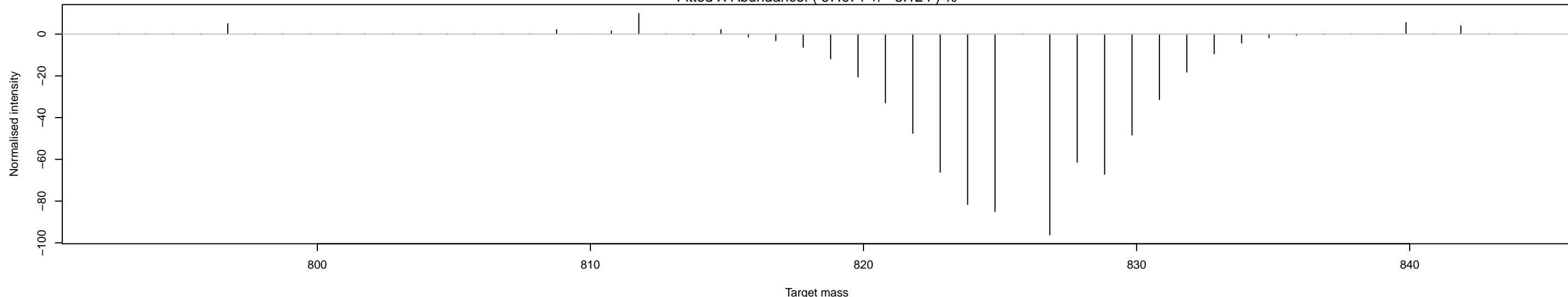
Residuals for X13C_Lys_12
Fitted X Abundance: (67.607 +/- 2.819) %



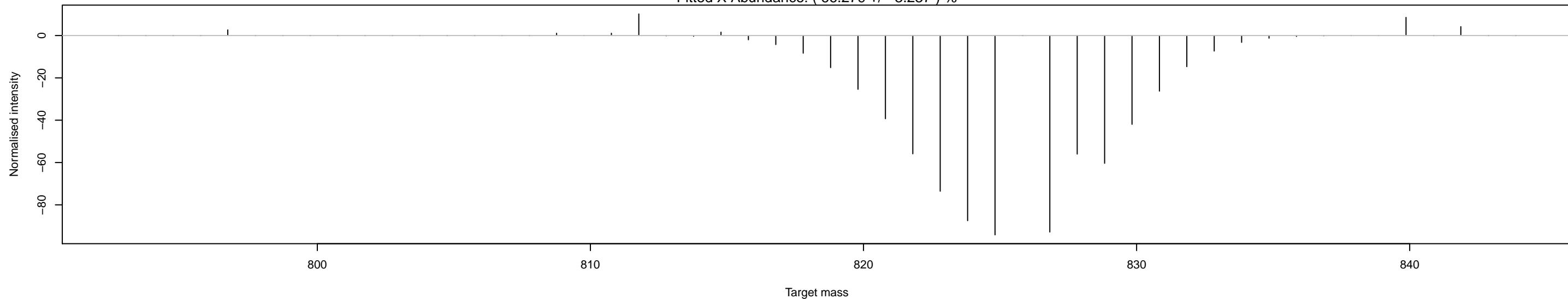
Residuals for X12C_Glu_13
Fitted X Abundance: (66.633 +/- 3.126) %



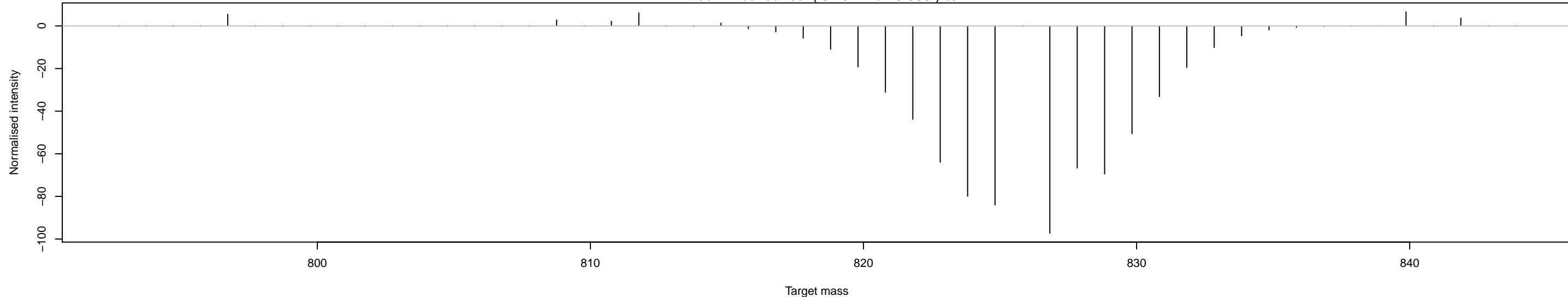
Residuals for X12C_Glu_14
Fitted X Abundance: (67.071 +/- 3.124) %



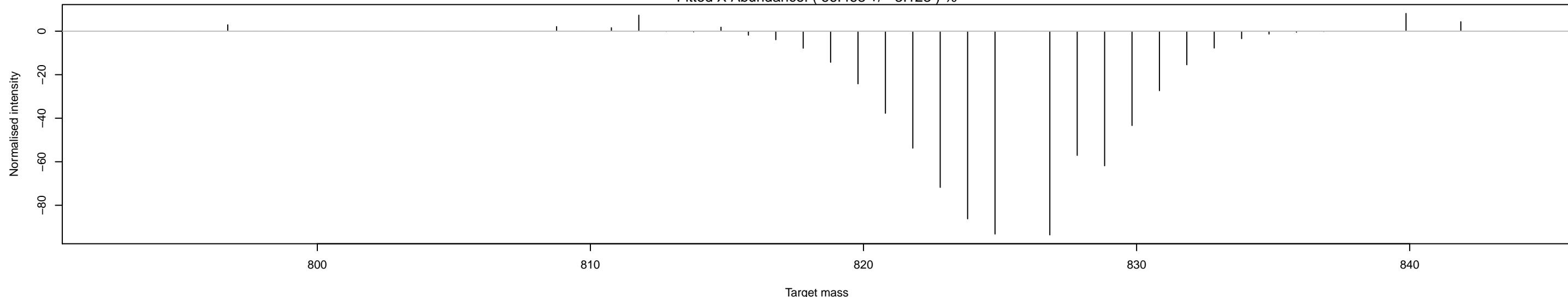
Residuals for X12C_Glu_15
Fitted X Abundance: (66.279 +/- 3.237) %



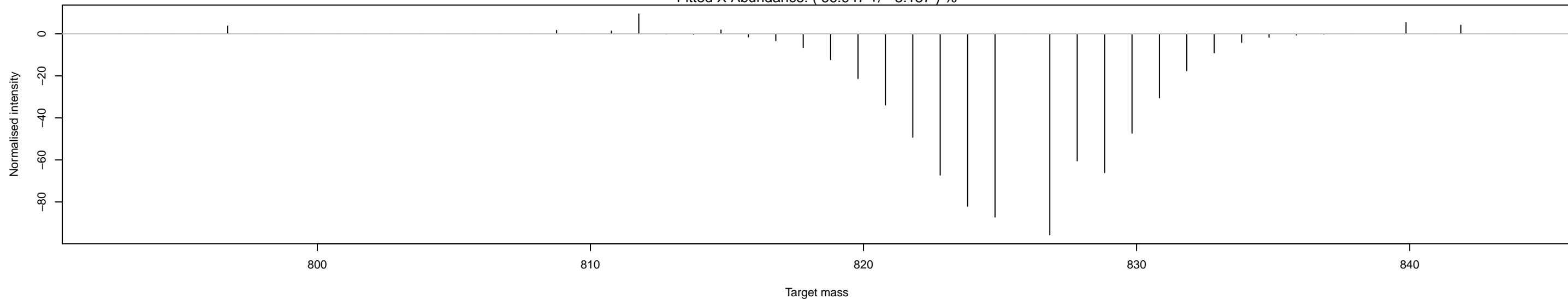
Residuals for X13C_Glu_16
Fitted X Abundance: (67.324 +/- 3.085) %



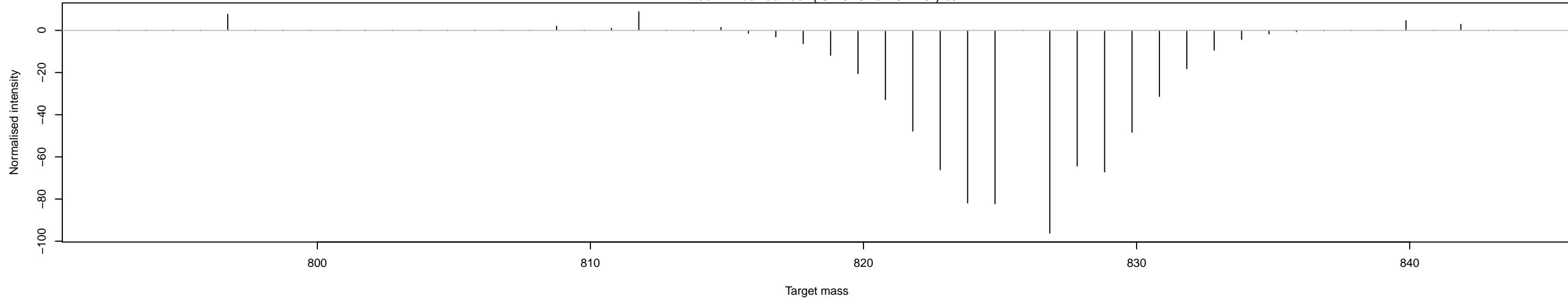
Residuals for X13C_Glu_17
Fitted X Abundance: (66.463 +/- 3.123) %



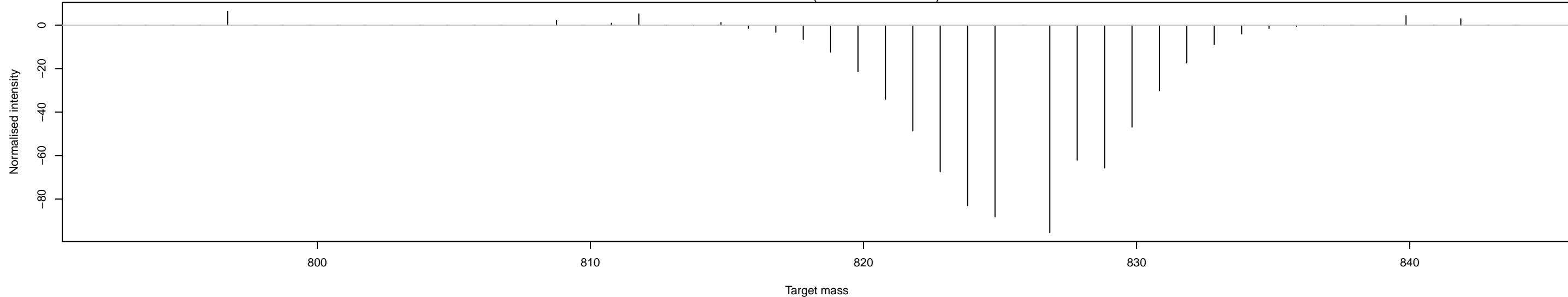
Residuals for X13C_Glu_18
Fitted X Abundance: (66.947 +/- 3.187) %



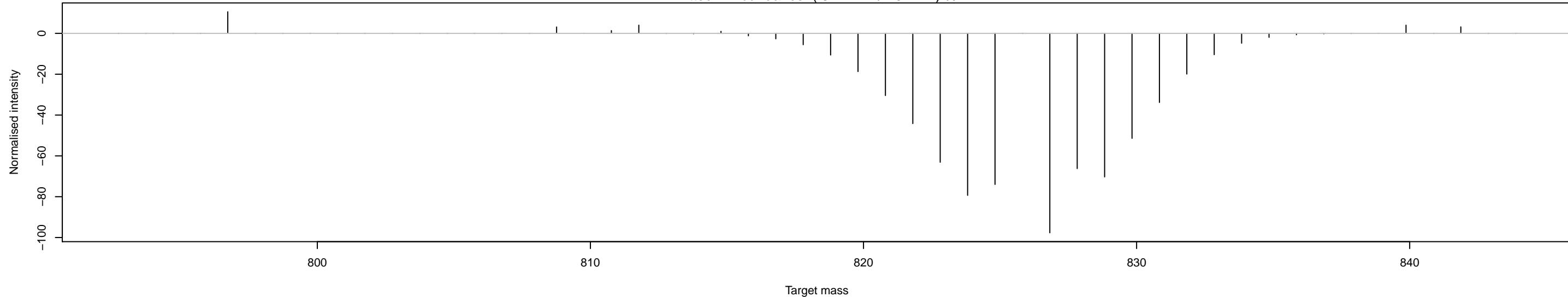
Residuals for X12C_Lys_19
Fitted X Abundance: (67.073 +/- 3.245) %



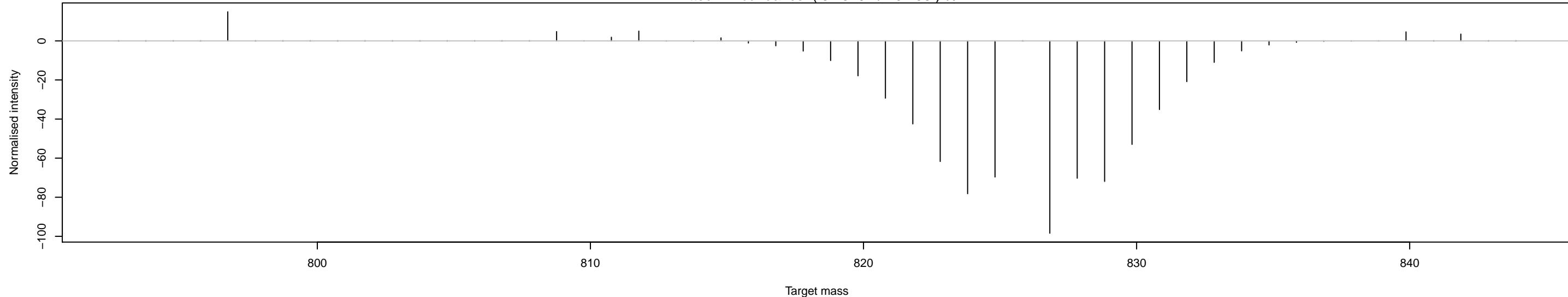
Residuals for X12C_Lys_20
Fitted X Abundance: (66.911 +/- 3.120) %



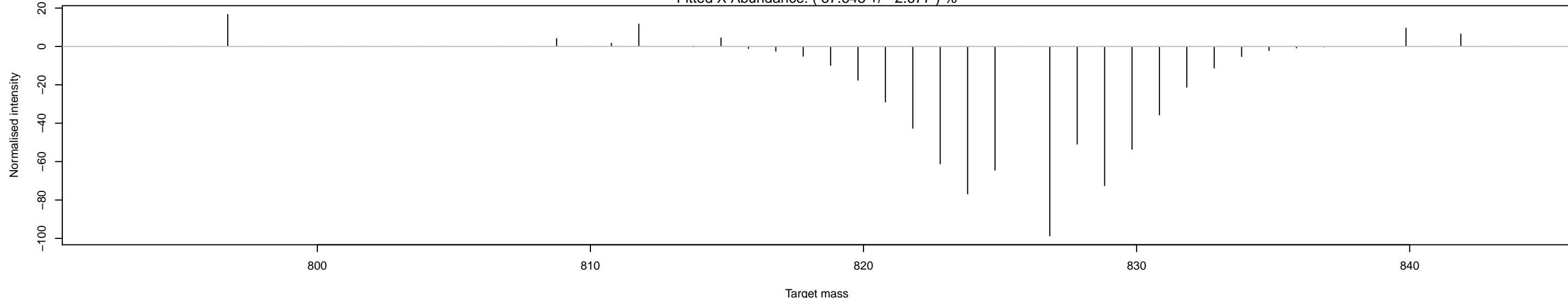
Residuals for X12C_Lys_21
Fitted X Abundance: (67.414 +/- 3.117) %



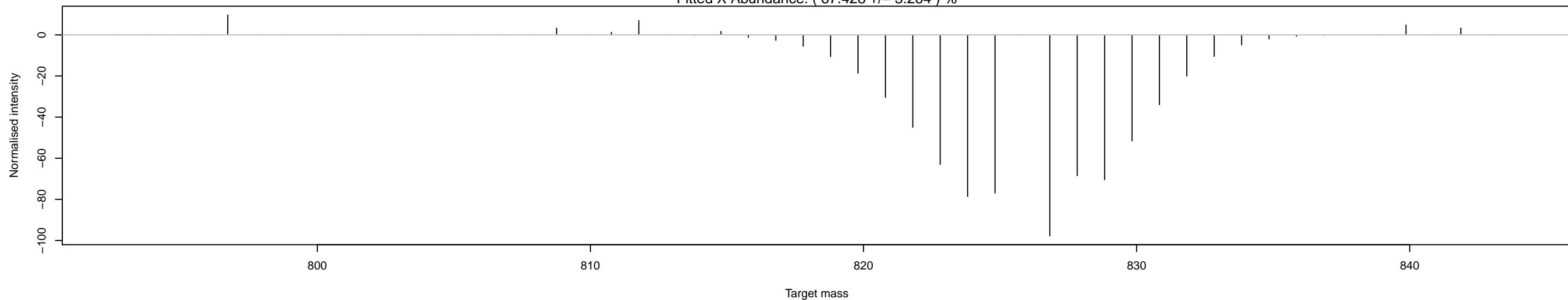
Residuals for X13C_Lys_22
Fitted X Abundance: (67.579 +/- 3.136) %



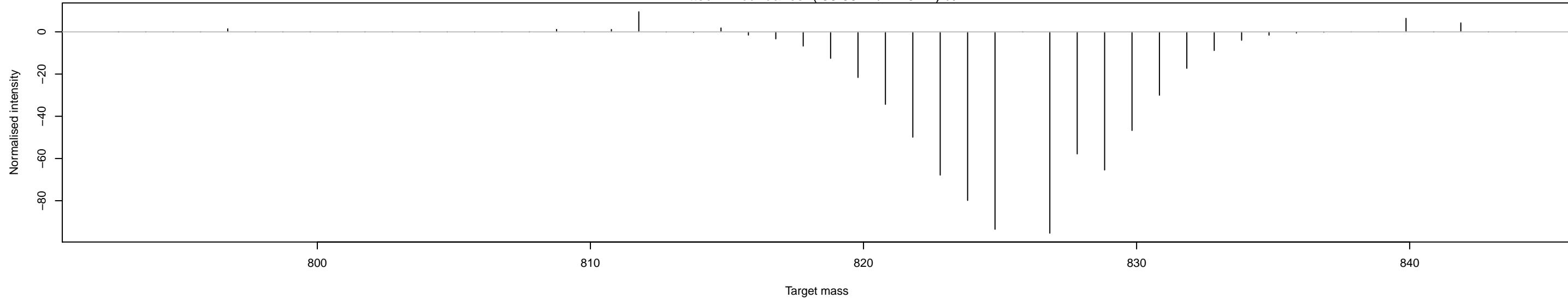
Residuals for X13C_Lys_23
Fitted X Abundance: (67.645 +/- 2.677) %



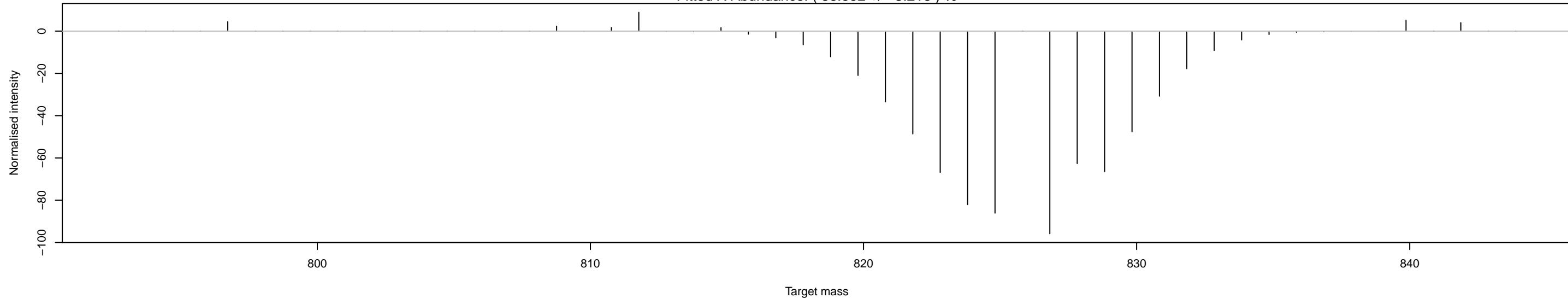
Residuals for X13C_Lys_24
Fitted X Abundance: (67.428 +/- 3.264) %



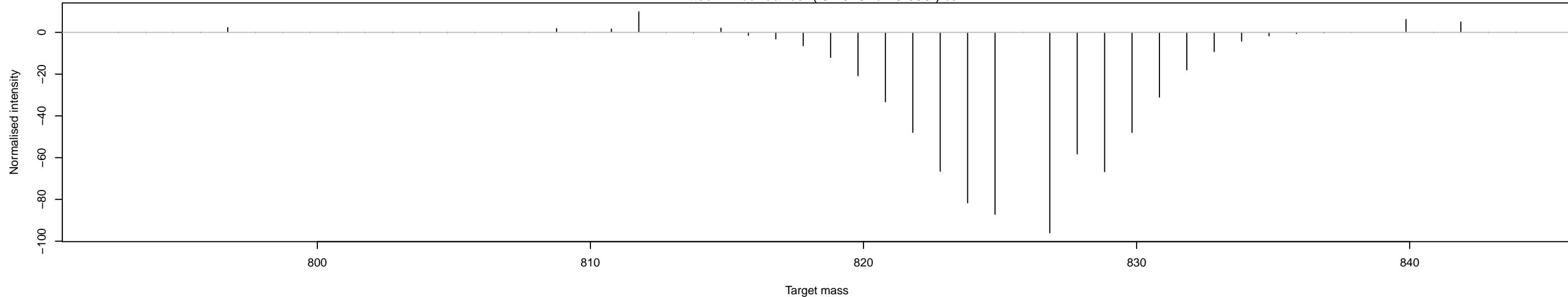
Residuals for X12C_Glu_25
Fitted X Abundance: (66.881 +/- 2.941) %



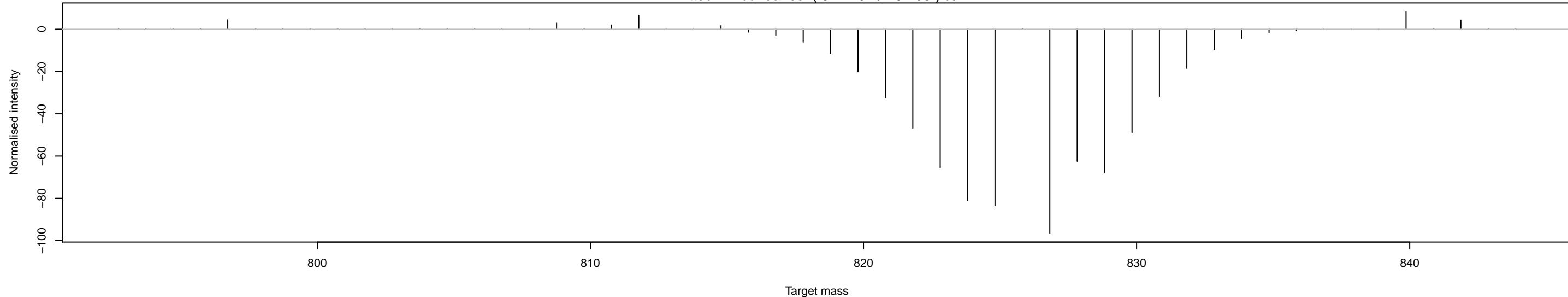
Residuals for X12C_Glu_26
Fitted X Abundance: (66.992 +/- 3.216) %



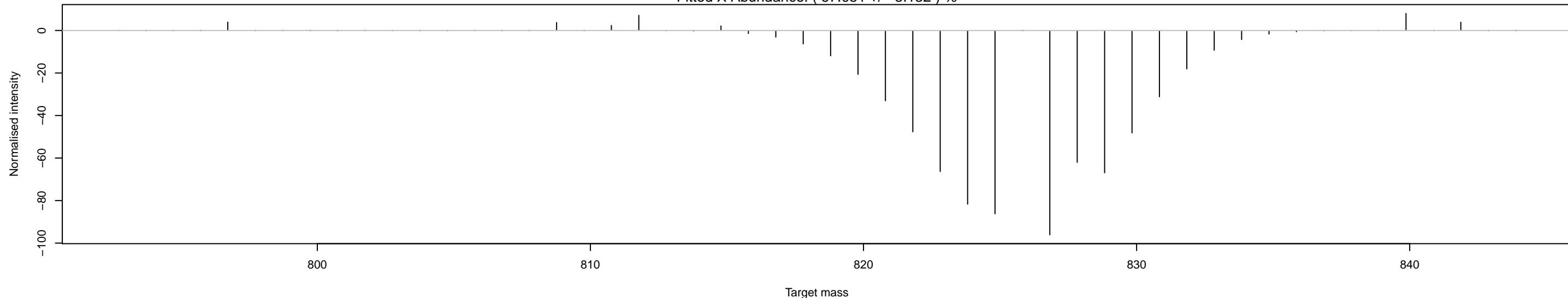
Residuals for X12C_Glu_27
Fitted X Abundance: (67.028 +/- 3.030) %



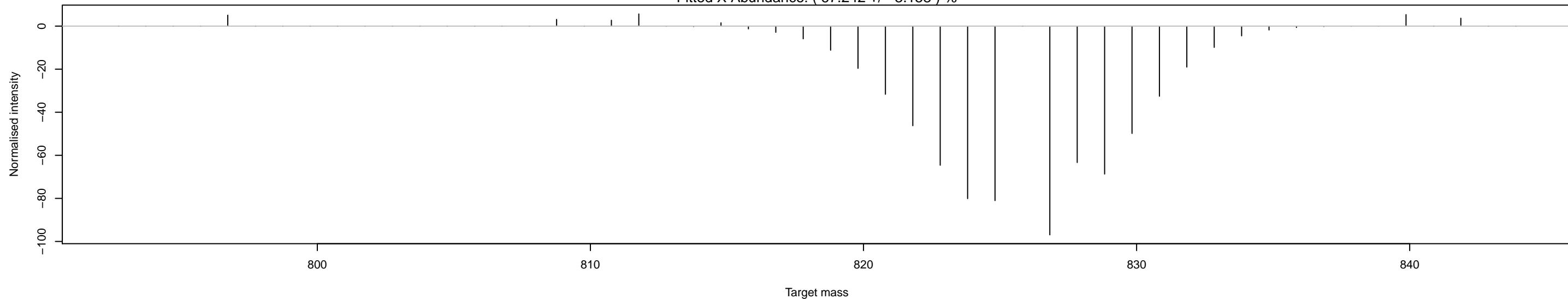
Residuals for X13C_Glu_28
Fitted X Abundance: (67.140 +/- 3.135) %



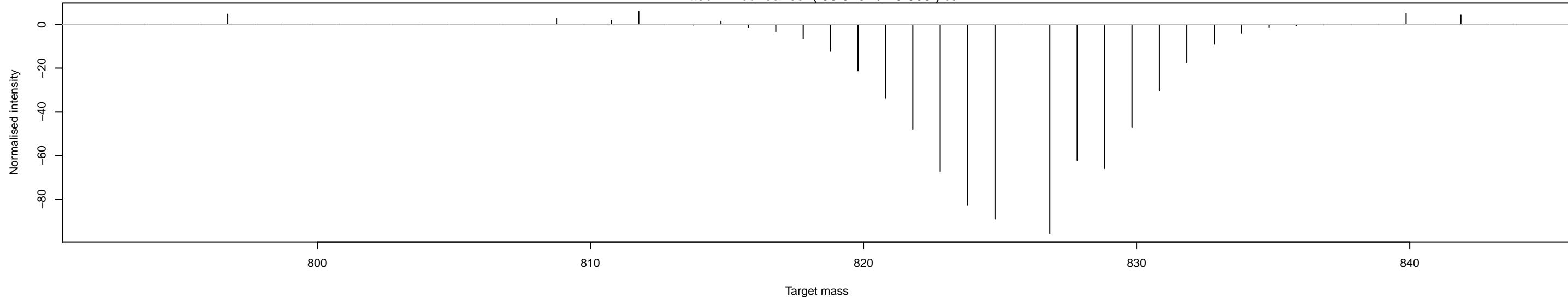
Residuals for X13C_Glu_29
Fitted X Abundance: (67.051 +/- 3.132) %



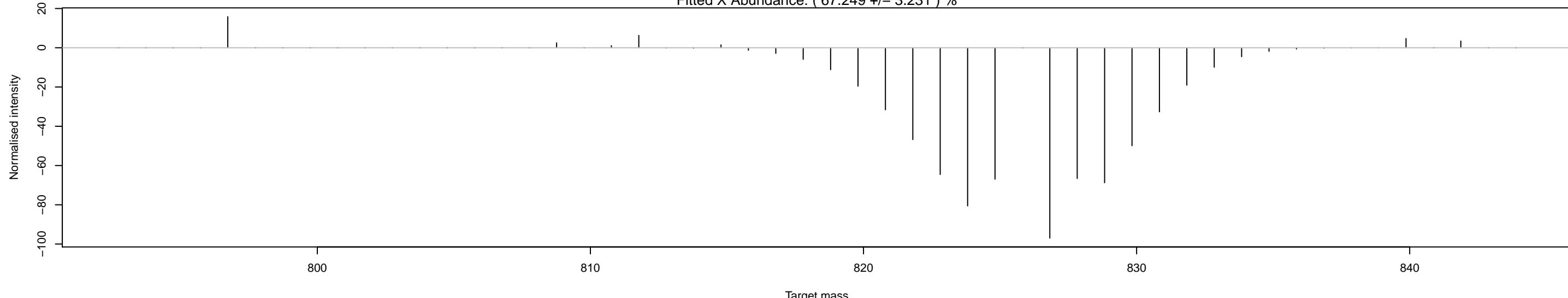
Residuals for X13C_Glu_30
Fitted X Abundance: (67.242 +/- 3.158) %



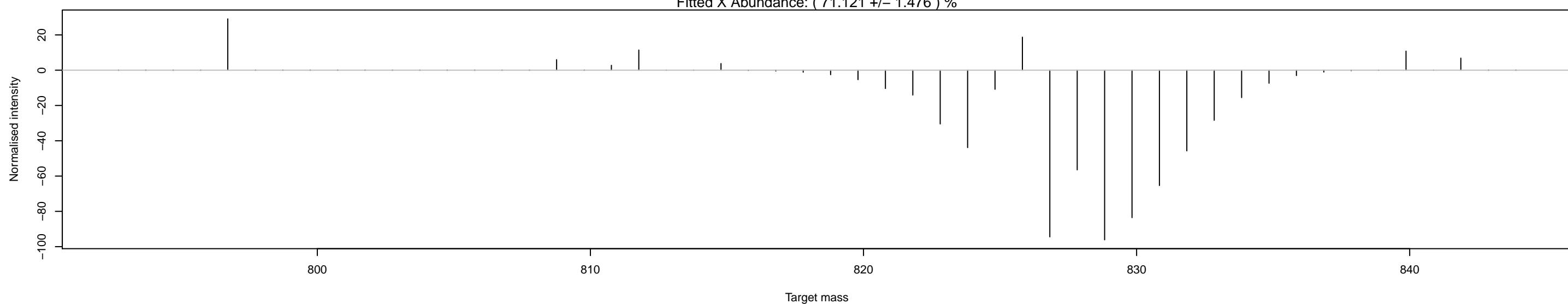
Residuals for X12C_Lys_31
Fitted X Abundance: (66.943 +/- 3.066) %



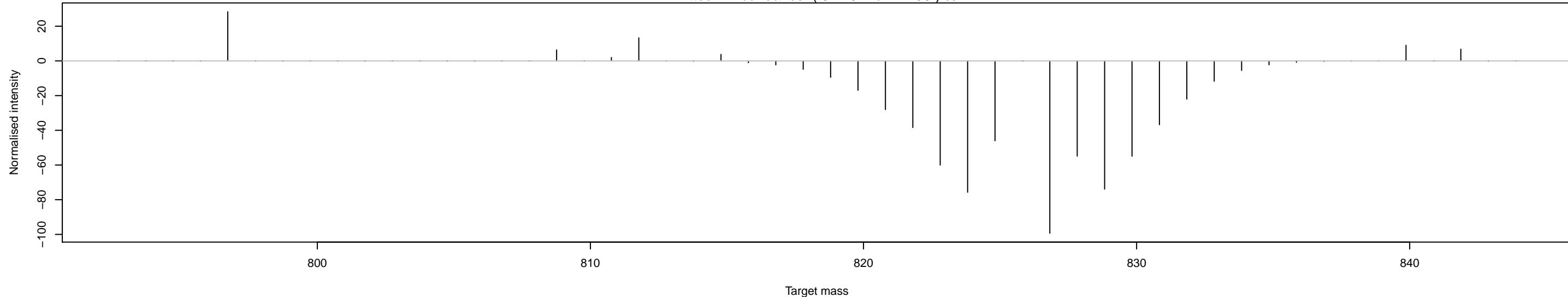
Residuals for X12C_Lys_32
Fitted X Abundance: (67.249 +/- 3.231) %



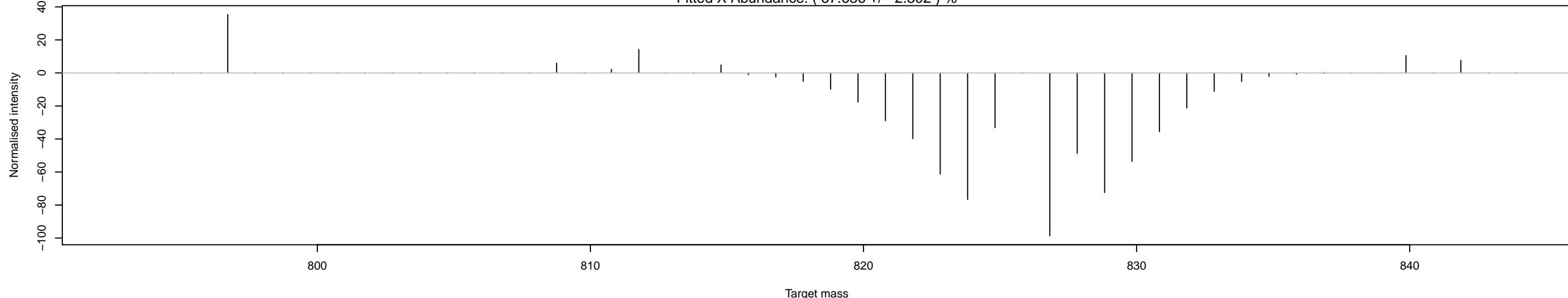
Residuals for X12C_Lys_33
Fitted X Abundance: (71.121 +/- 1.476) %



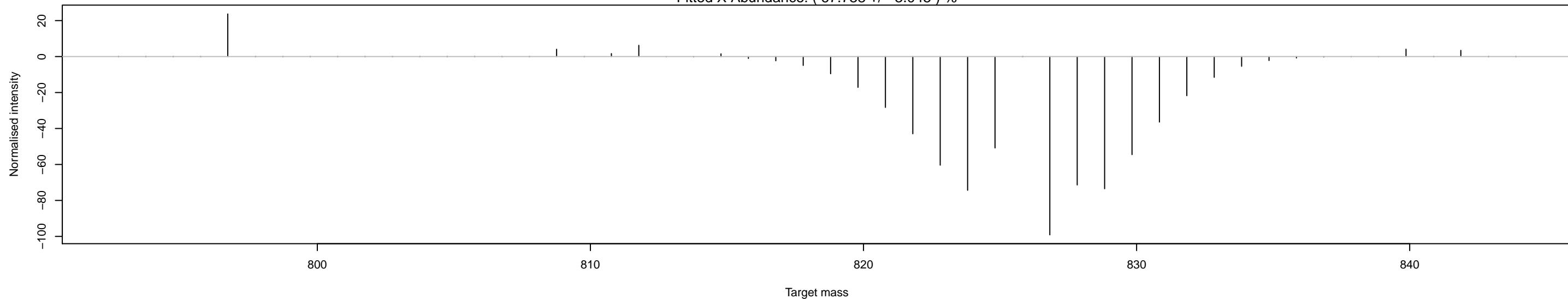
Residuals for X13C_Lys_34
Fitted X Abundance: (67.781 +/- 2.490) %



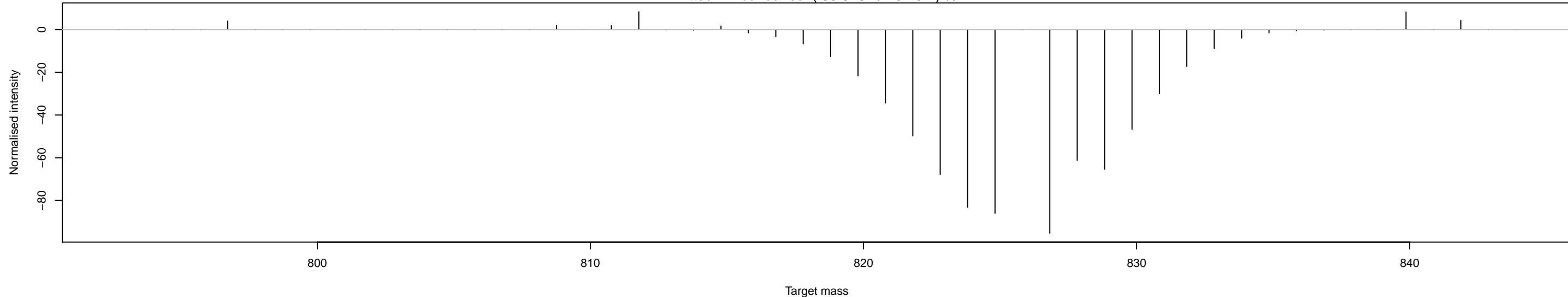
Residuals for X13C_Lys_35
Fitted X Abundance: (67.636 +/- 2.302) %



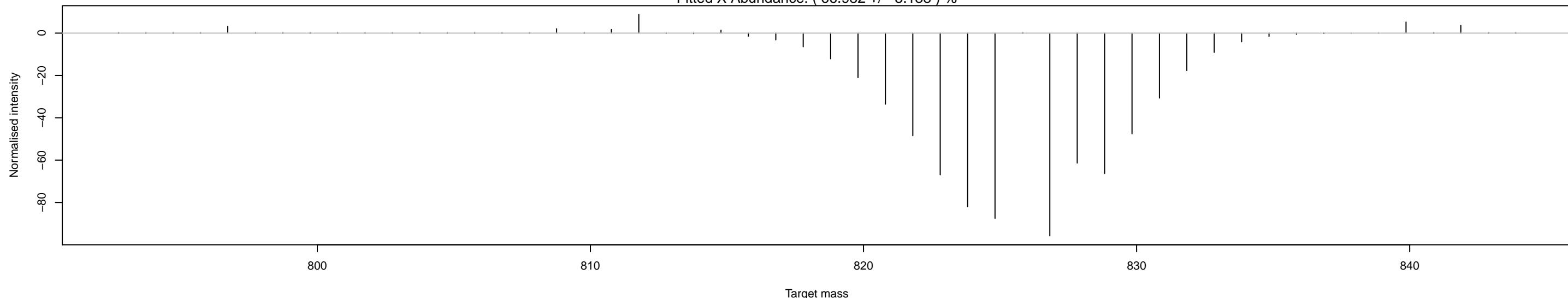
Residuals for X13C_Lys_36
Fitted X Abundance: (67.738 +/- 3.045) %



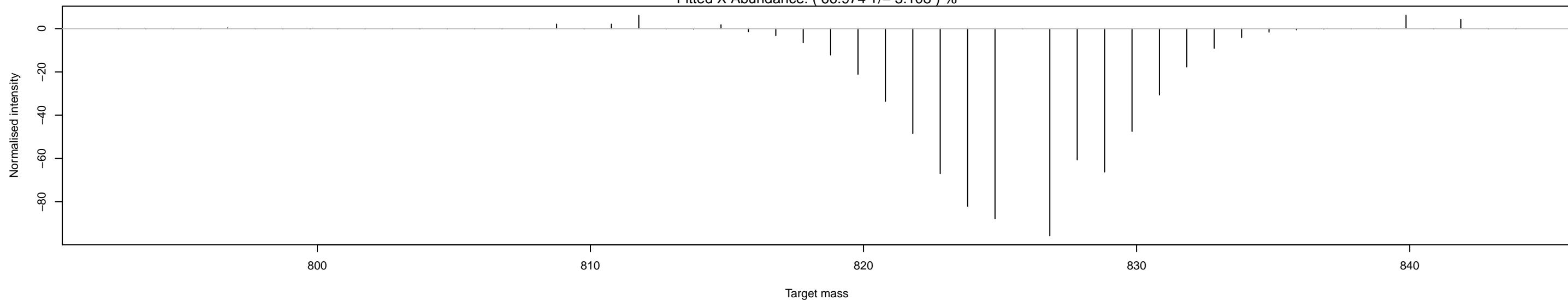
Residuals for X12C_Glu_37
Fitted X Abundance: (66.878 +/- 3.234) %



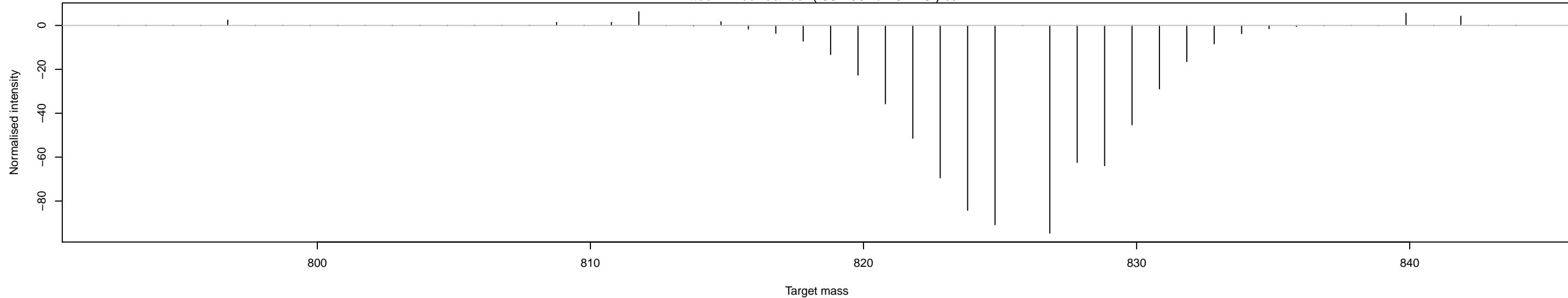
Residuals for X12C_Glu_38
Fitted X Abundance: (66.982 +/- 3.138) %



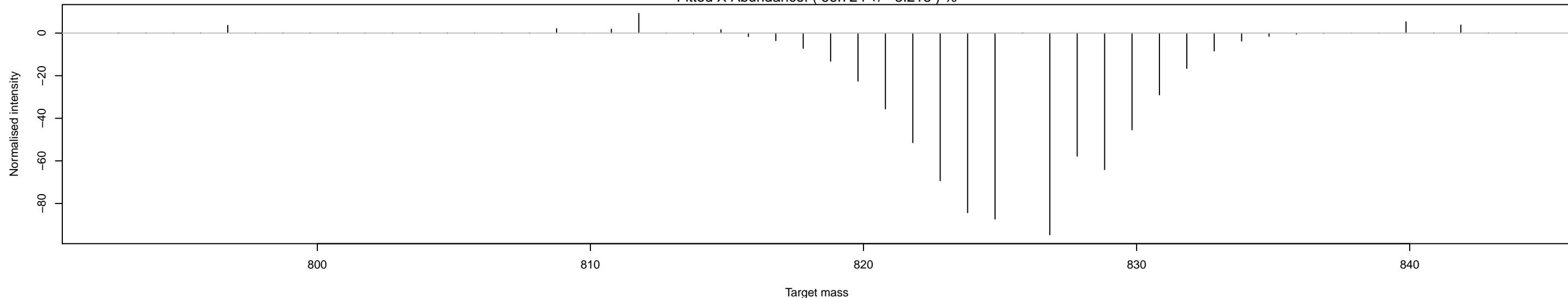
Residuals for X12C_Glu_39
Fitted X Abundance: (66.974 +/- 3.108) %



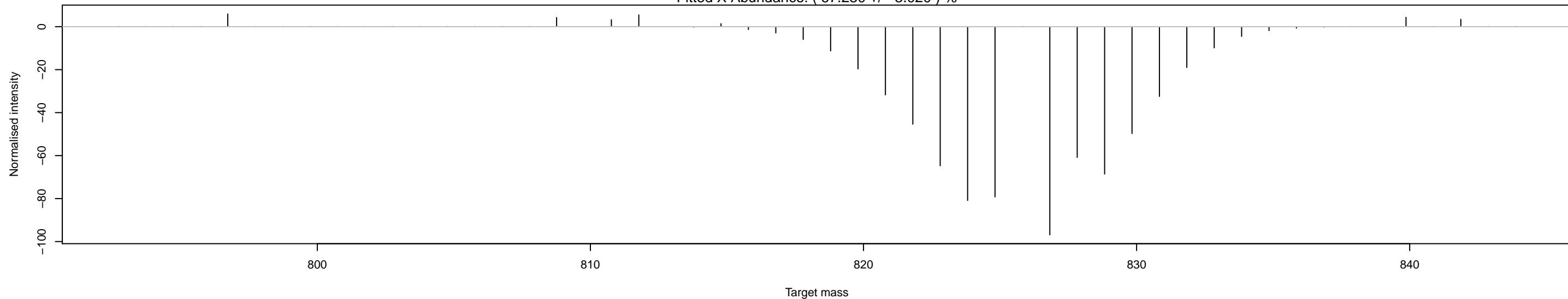
Residuals for X13C_Glu_40
Fitted X Abundance: (66.709 +/- 3.248) %



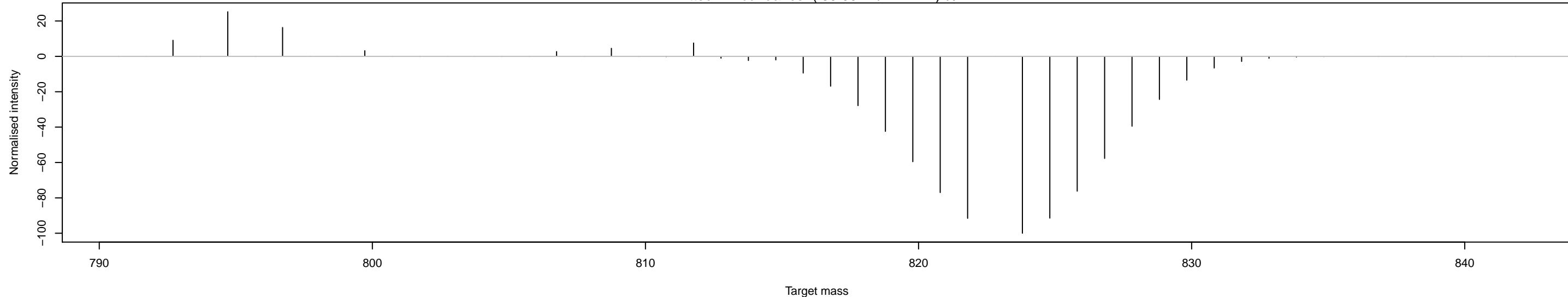
Residuals for X13C_Glu_41
Fitted X Abundance: (66.724 +/- 3.218) %



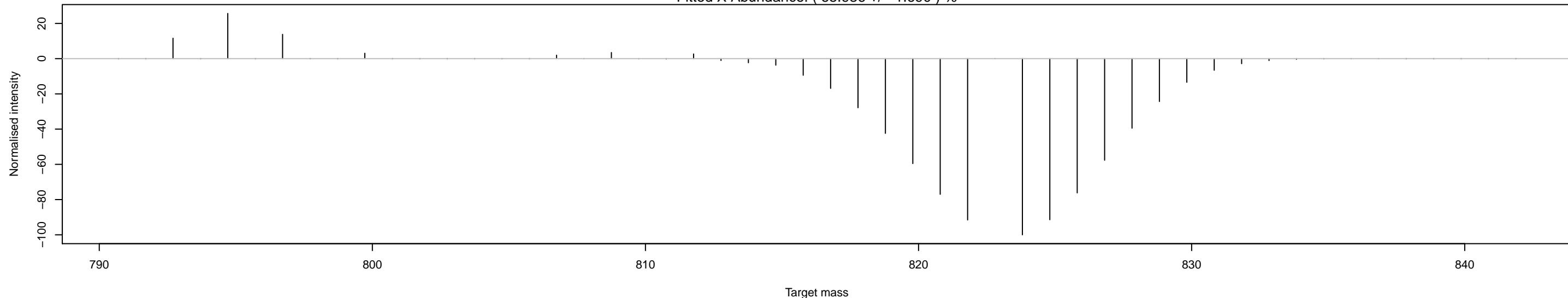
Residuals for X13C_Glu_42
Fitted X Abundance: (67.230 +/- 3.020) %



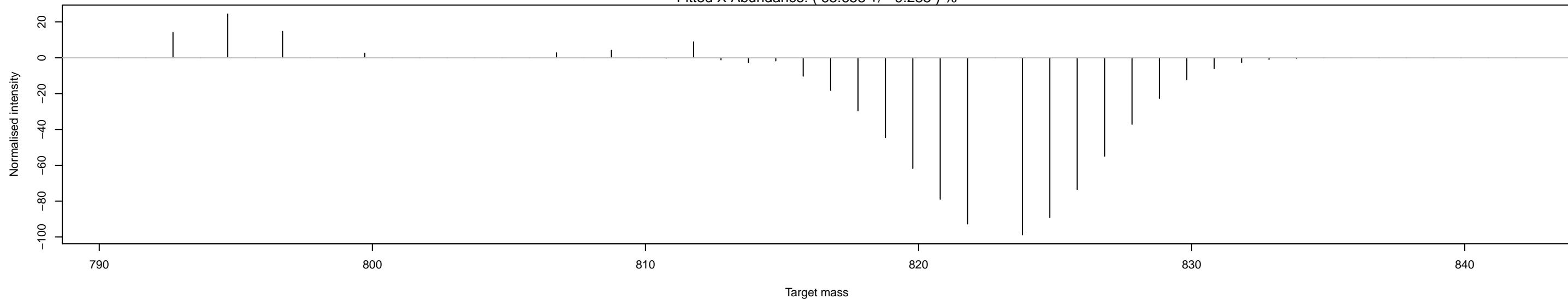
Residuals for X12C_Lys_1
Fitted X Abundance: (65.937 +/- 1.712) %



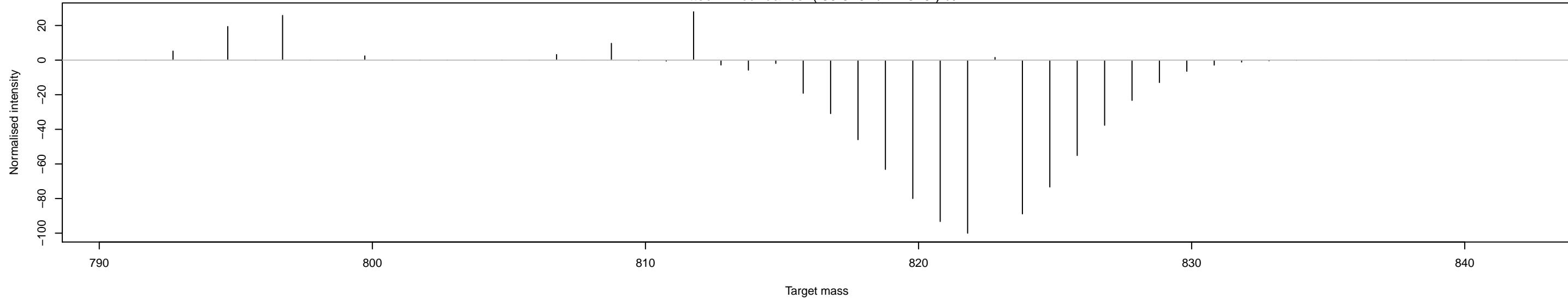
Residuals for X12C_Lys_2
Fitted X Abundance: (65.936 +/- 1.690) %



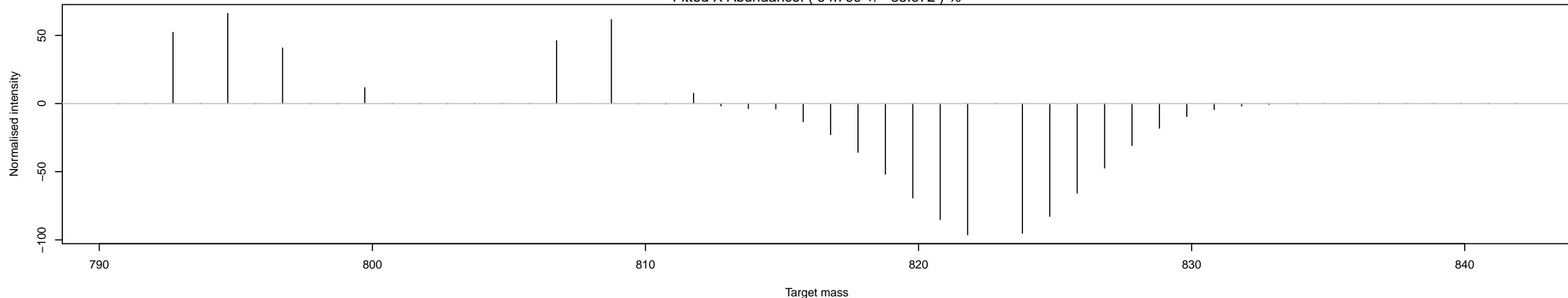
Residuals for X12C_Lys_3
Fitted X Abundance: (65.658 +/- 9.285) %



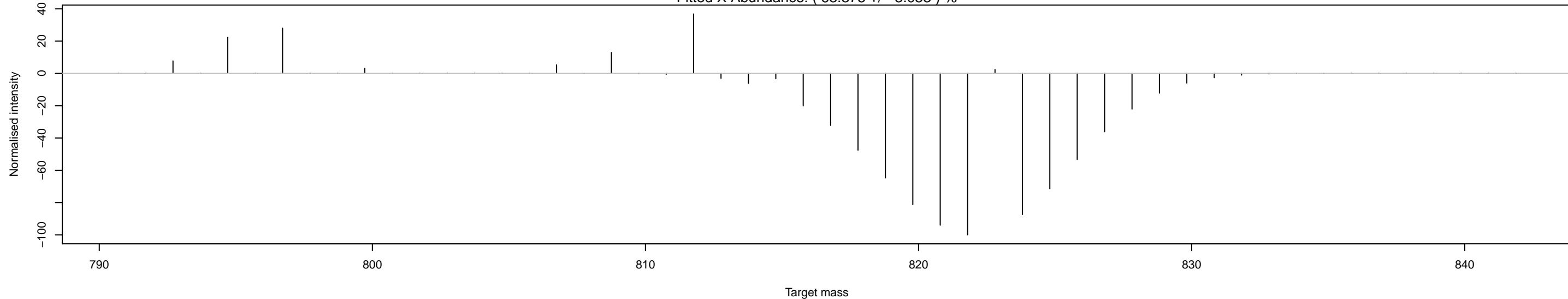
Residuals for X12C_Glu_4
Fitted X Abundance: (63.570 +/- 2.379) %



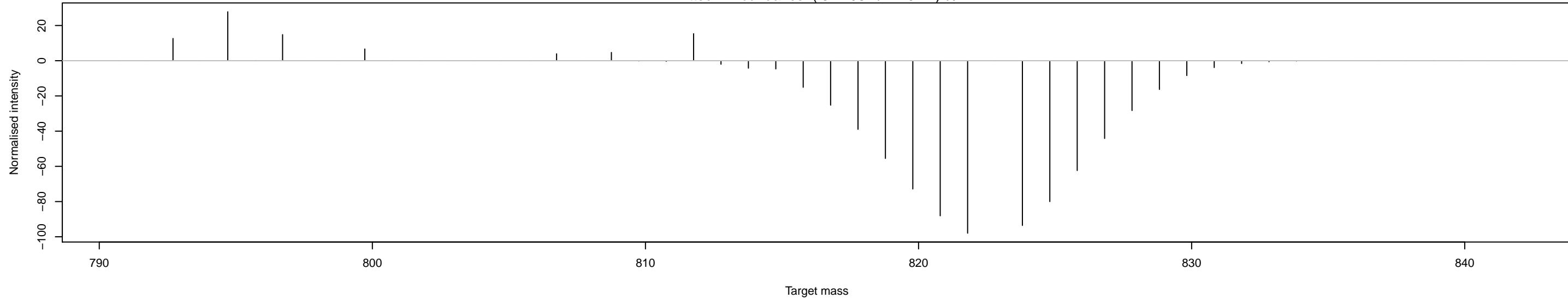
Residuals for X12C_Glu_5
Fitted X Abundance: (64.799 +/- 33.672) %



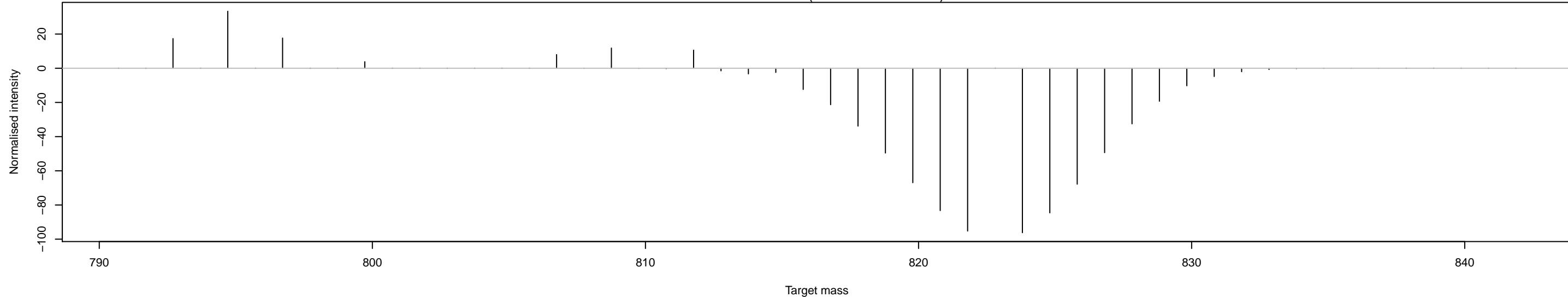
Residuals for X12C_Glu_6
Fitted X Abundance: (63.375 +/- 3.053) %



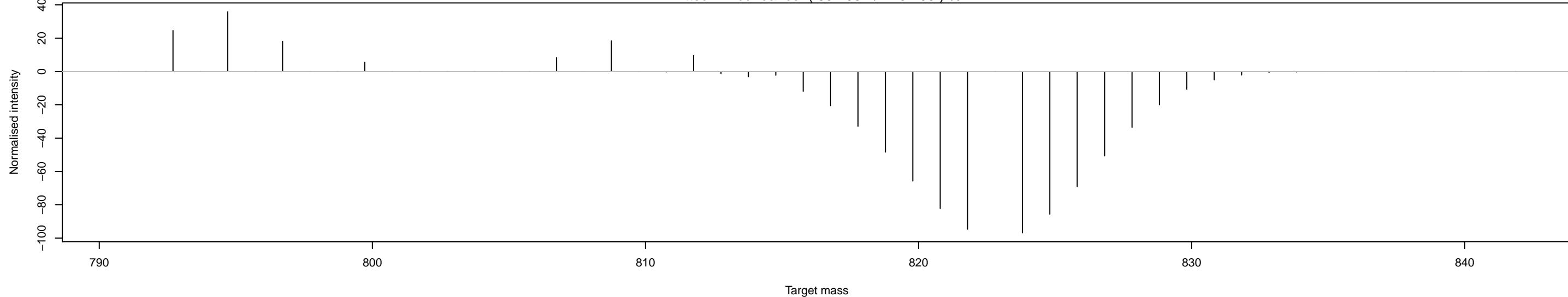
Residuals for X12C_Lys_7
Fitted X Abundance: (64.408 +/- 7.044) %



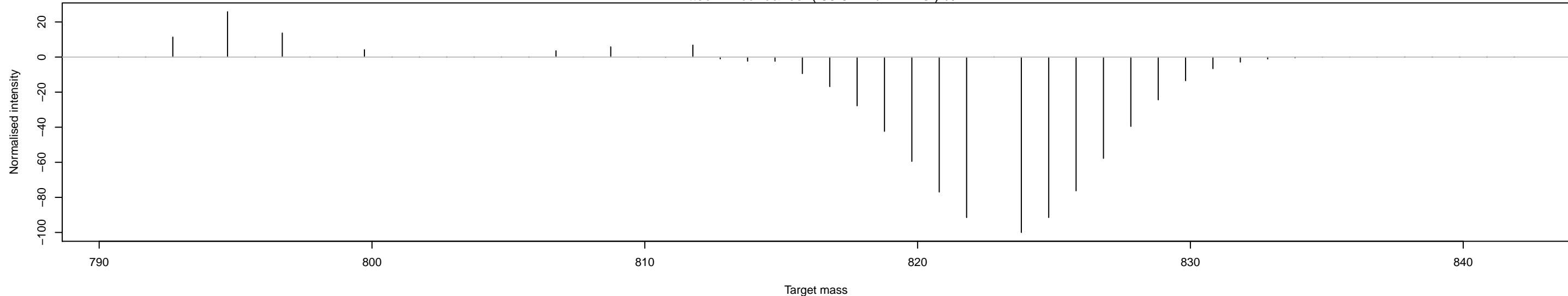
Residuals for X12C_Lys_8
Fitted X Abundance: (65.051 +/- 10.465) %



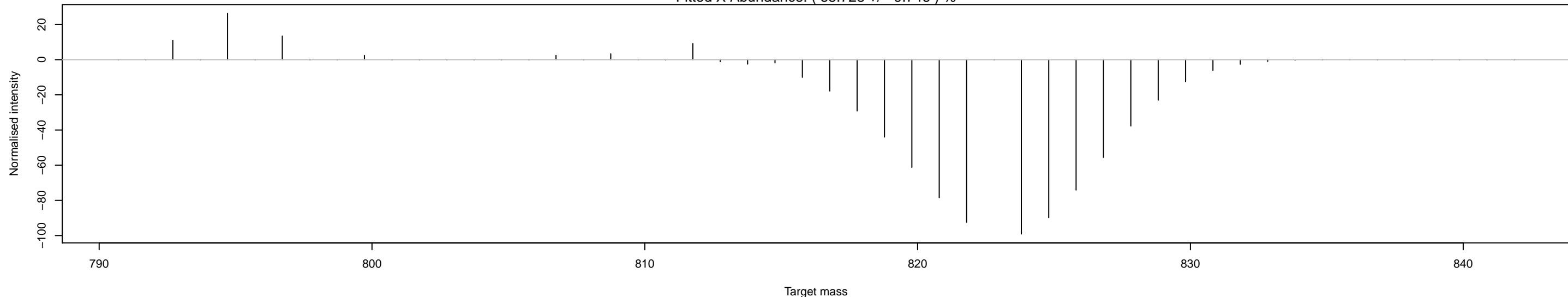
Residuals for X12C_Lys_9
Fitted X Abundance: (65.193 +/- 13.100) %



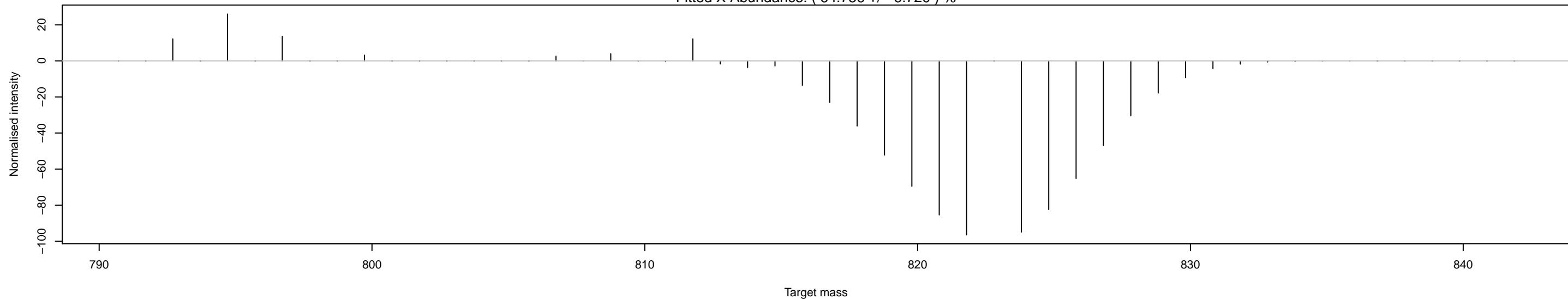
Residuals for X13C_Lys_10
Fitted X Abundance: (65.944 +/- 1.723) %



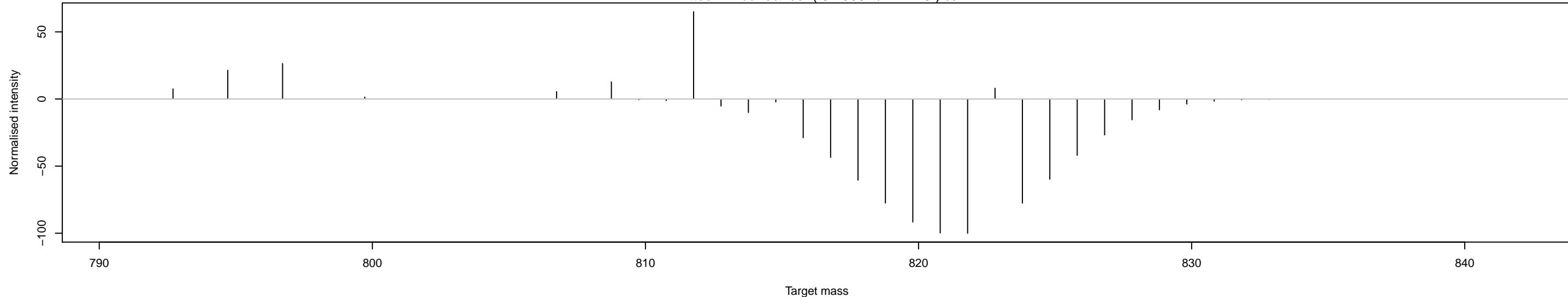
Residuals for X13C_Lys_11
Fitted X Abundance: (65.728 +/- 9.746) %



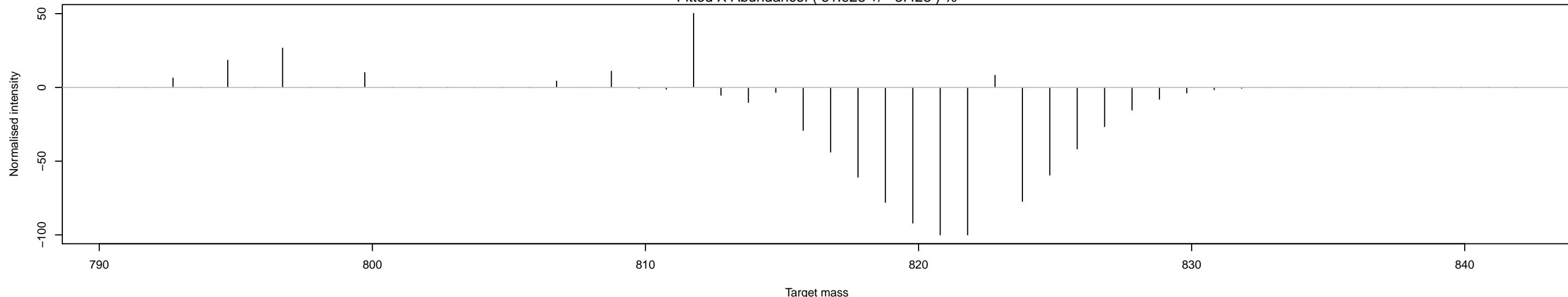
Residuals for X13C_Lys_12
Fitted X Abundance: (64.756 +/- 6.720) %



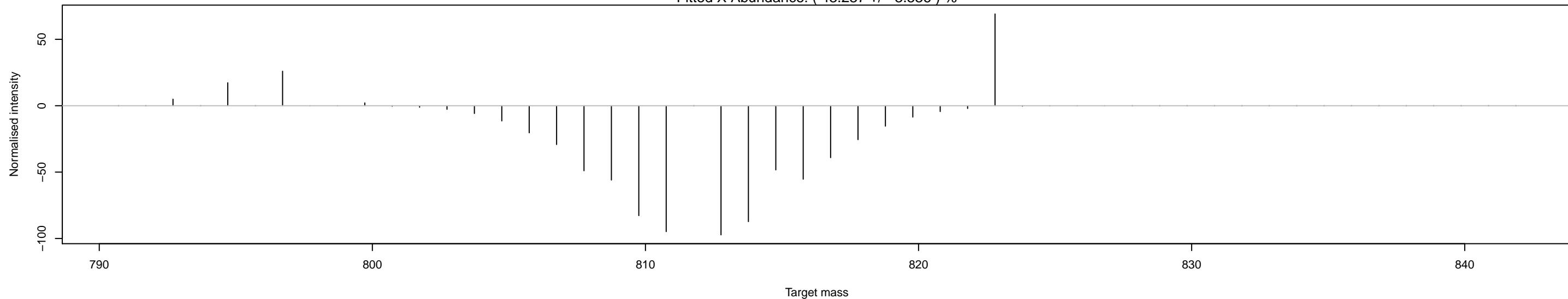
Residuals for X12C_Glu_13
Fitted X Abundance: (61.969 +/- 4.420) %



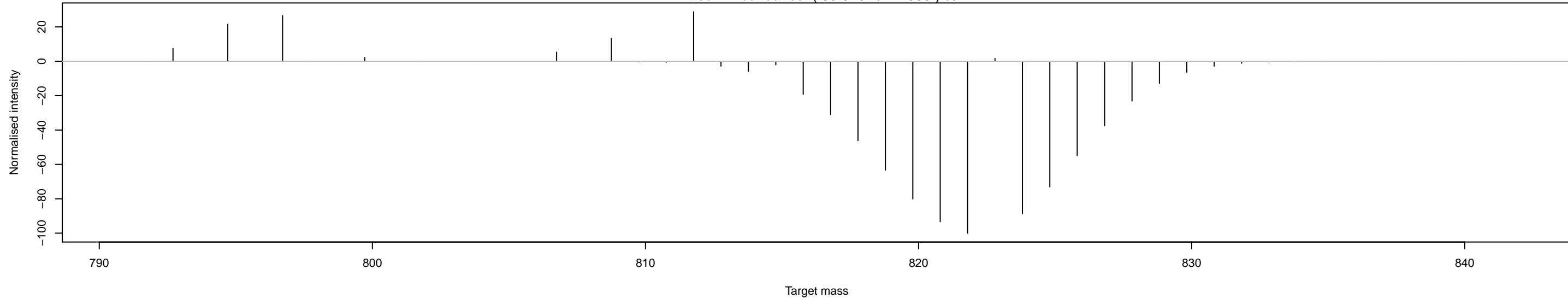
Residuals for X12C_Glu_14
Fitted X Abundance: (61.928 +/- 3.428) %



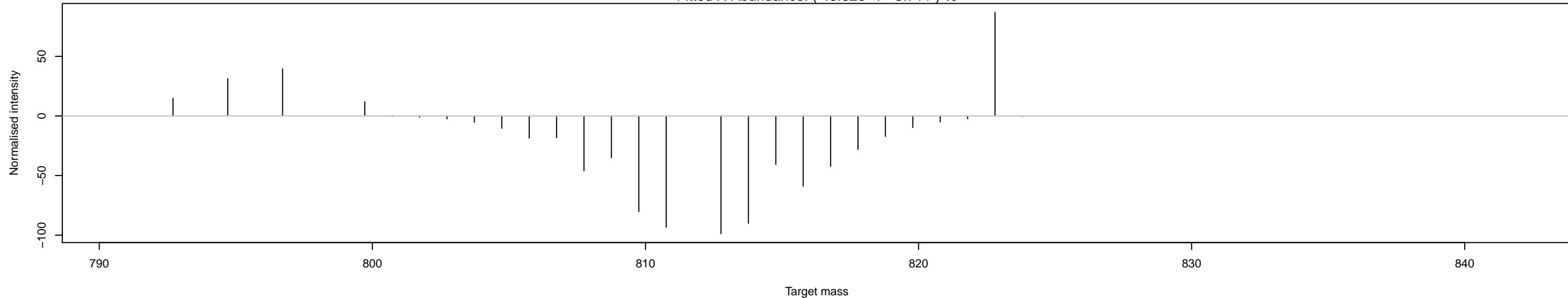
Residuals for X12C_Glu_15
Fitted X Abundance: (43.237 +/- 3.536) %



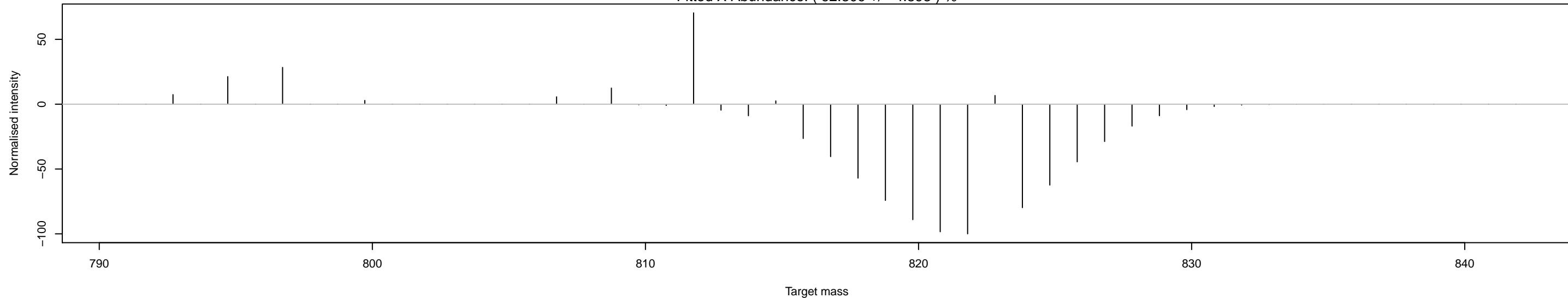
Residuals for X13C_Glu_16
Fitted X Abundance: (63.549 +/- 2.569) %



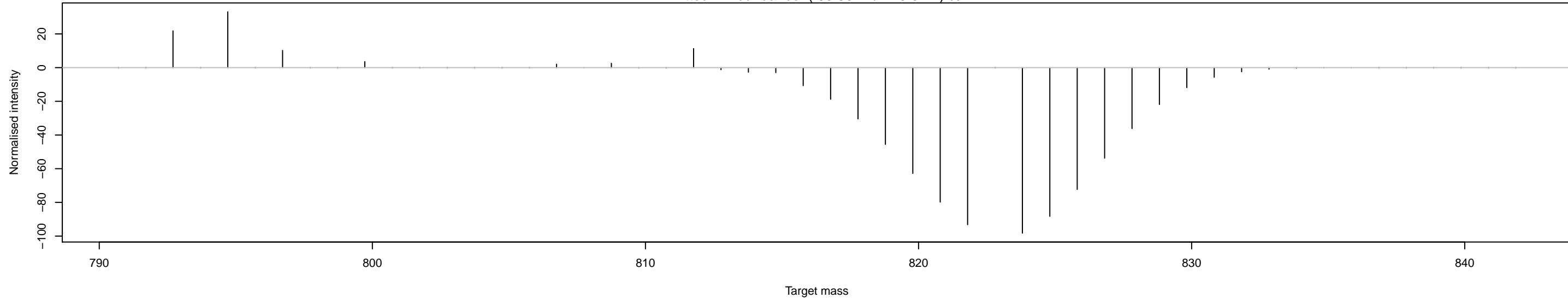
Residuals for X13C_Glu_17
Fitted X Abundance: (43.626 +/- 3.711) %



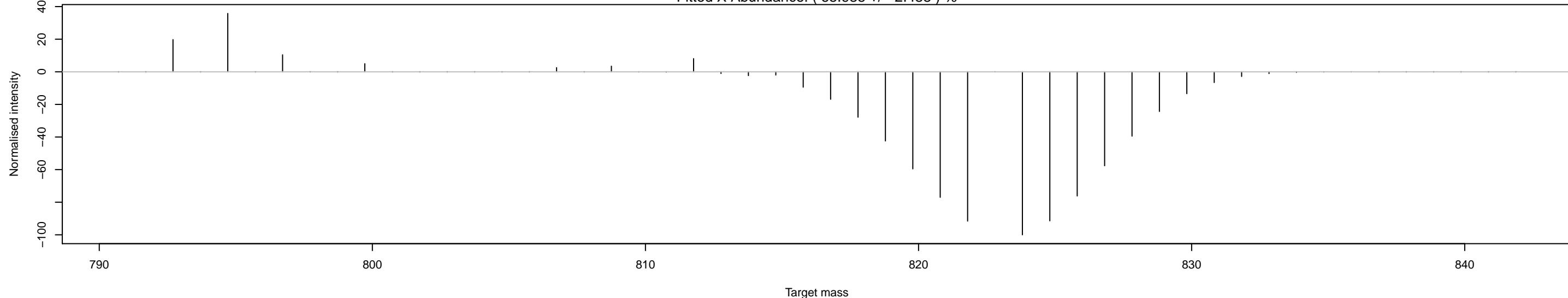
Residuals for X13C_Glu_18
Fitted X Abundance: (62.309 +/- 4.893) %



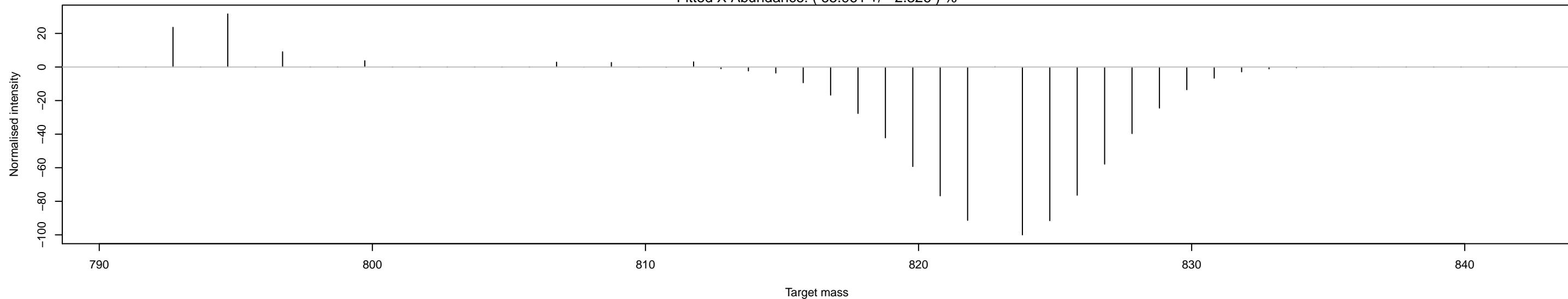
Residuals for X12C_Lys_19
Fitted X Abundance: (65.534 +/- 13.347) %



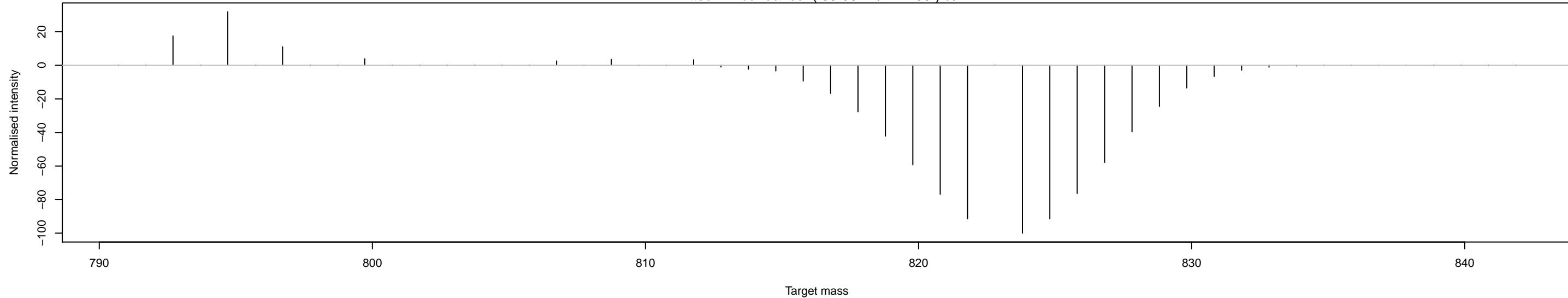
Residuals for X12C_Lys_20
Fitted X Abundance: (65.935 +/- 2.488) %



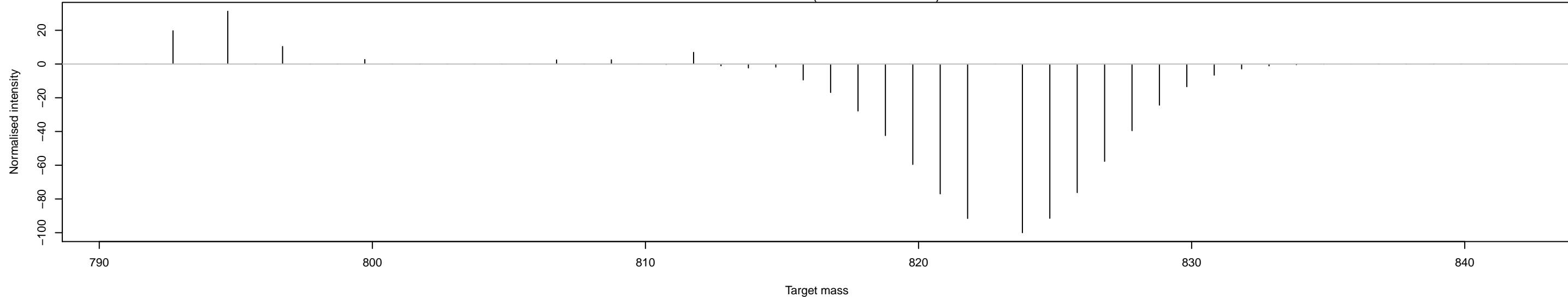
Residuals for X12C_Lys_21
Fitted X Abundance: (65.961 +/- 2.326) %



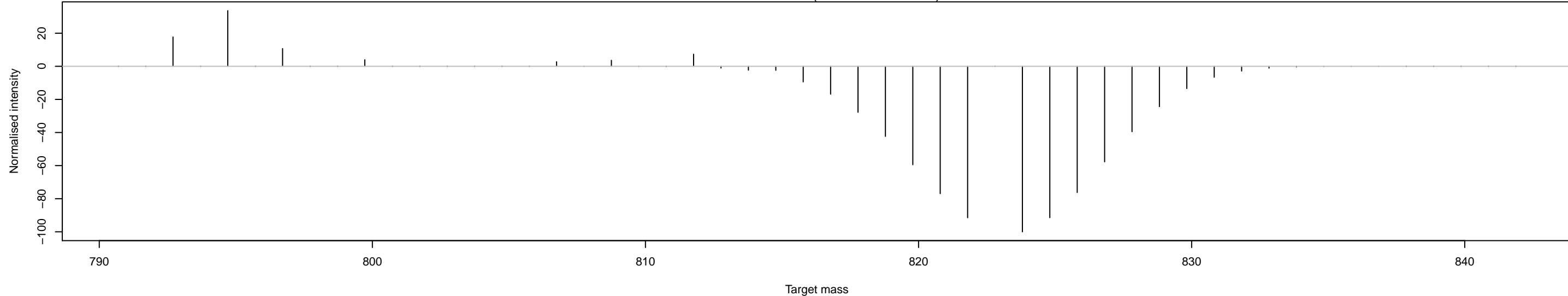
Residuals for X13C_Lys_22
Fitted X Abundance: (65.961 +/- 2.169) %



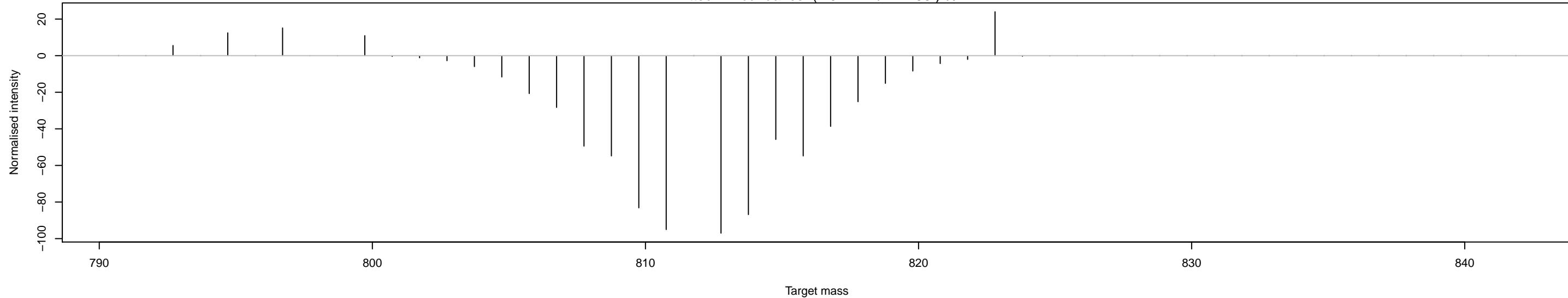
Residuals for X13C_Lys_23
Fitted X Abundance: (65.939 +/- 2.182) %



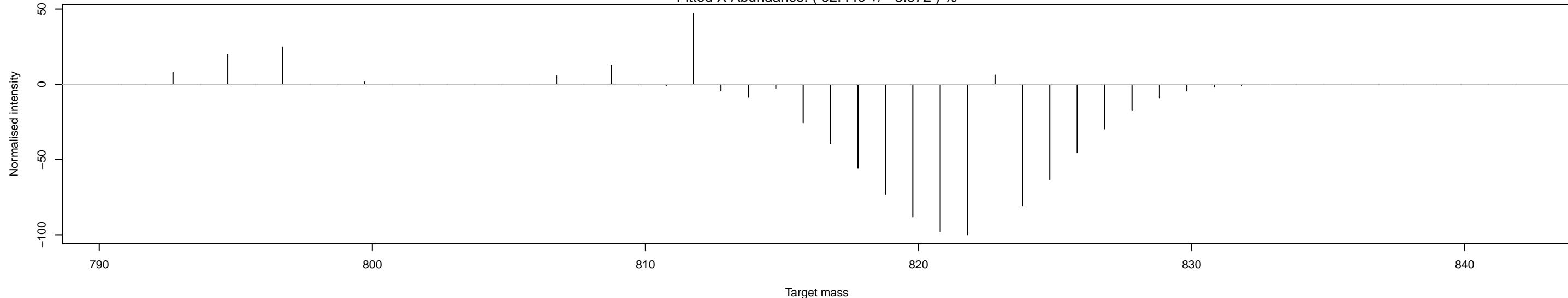
Residuals for X13C_Lys_24
Fitted X Abundance: (65.942 +/- 2.290) %



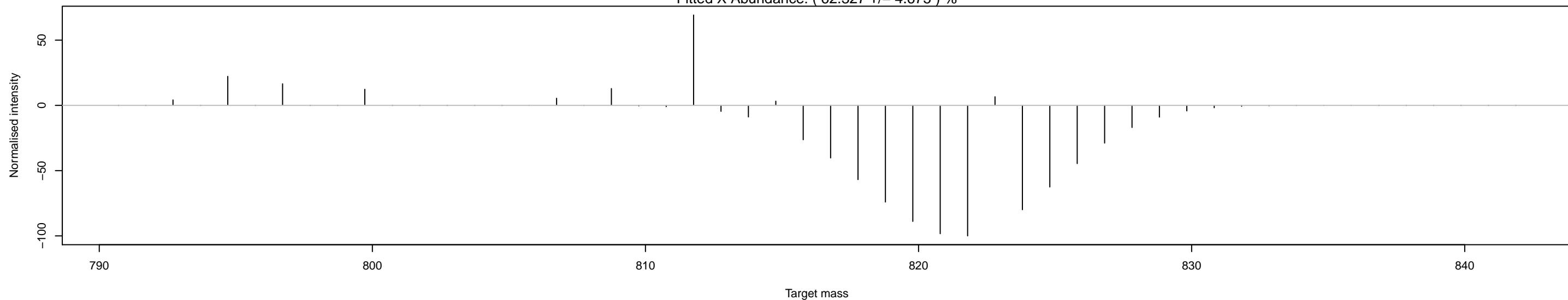
Residuals for X12C_Glu_25
Fitted X Abundance: (43.177 +/- 2.186) %



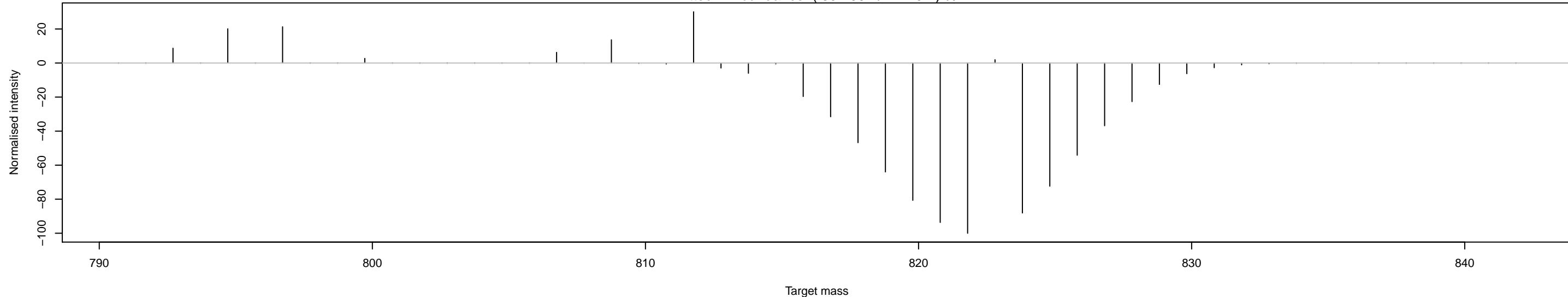
Residuals for X12C_Glu_26
Fitted X Abundance: (62.440 +/- 3.372) %



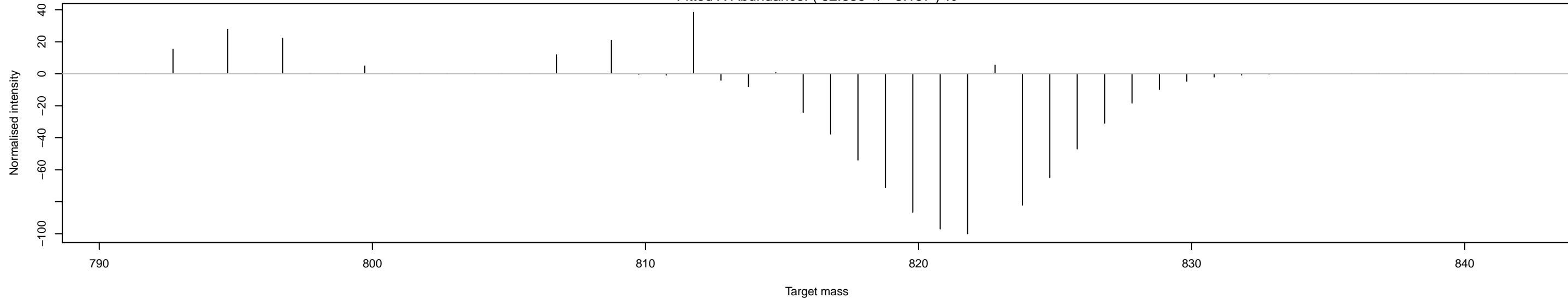
Residuals for X12C_Glu_27
Fitted X Abundance: (62.327 +/- 4.675) %



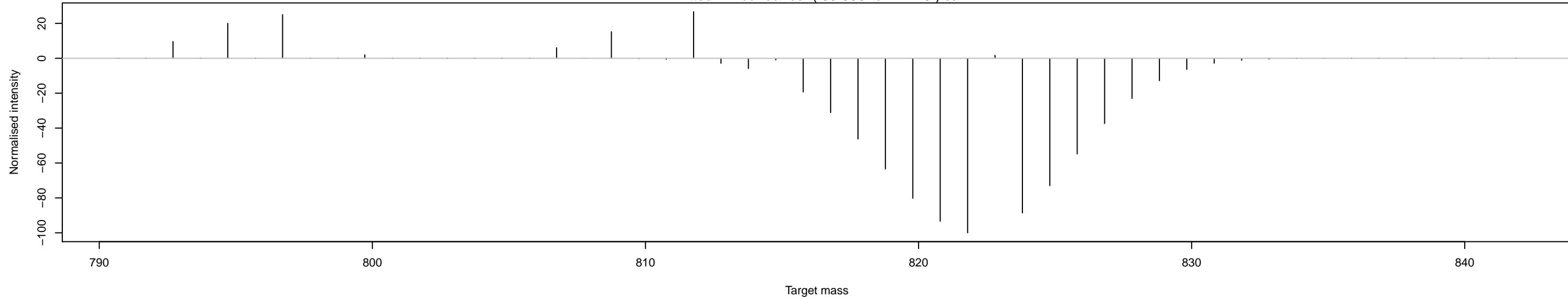
Residuals for X13C_Glu_28
Fitted X Abundance: (63.469 +/- 2.407) %



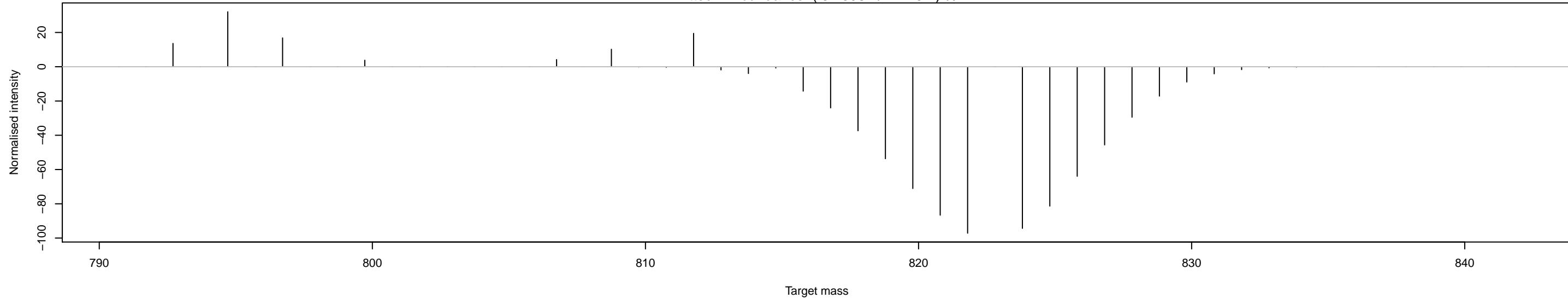
Residuals for X13C_Glu_29
Fitted X Abundance: (62.639 +/- 3.197) %



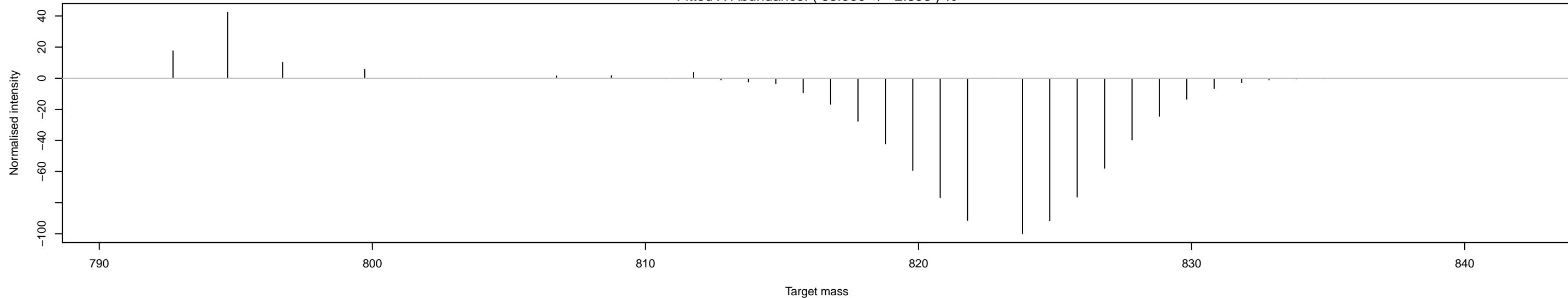
Residuals for X13C_Glu_30
Fitted X Abundance: (63.536 +/- 2.410) %



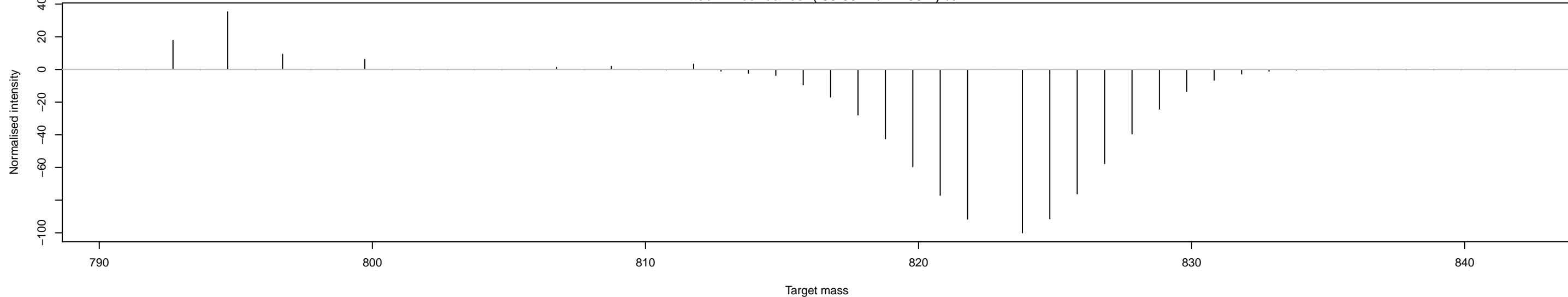
Residuals for X12C_Lys_31
Fitted X Abundance: (64.598 +/- 7.761) %



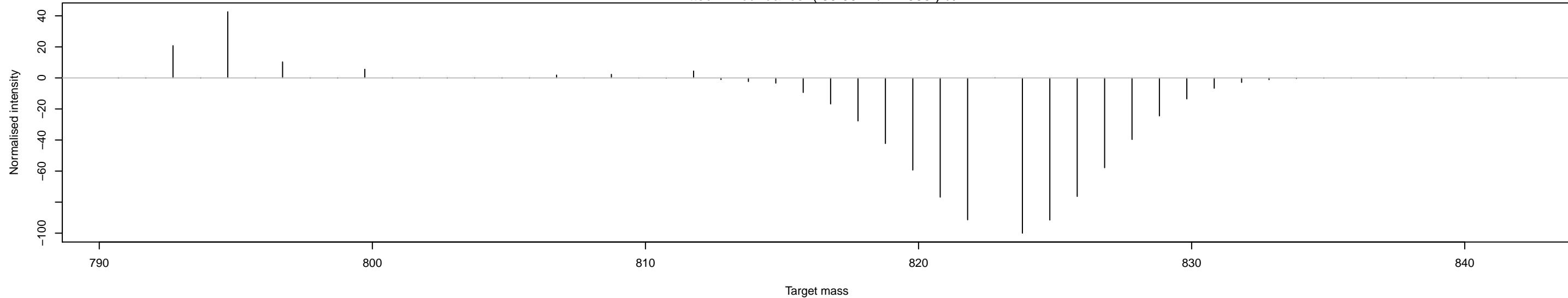
Residuals for X12C_Lys_32
Fitted X Abundance: (65.960 +/- 2.896) %



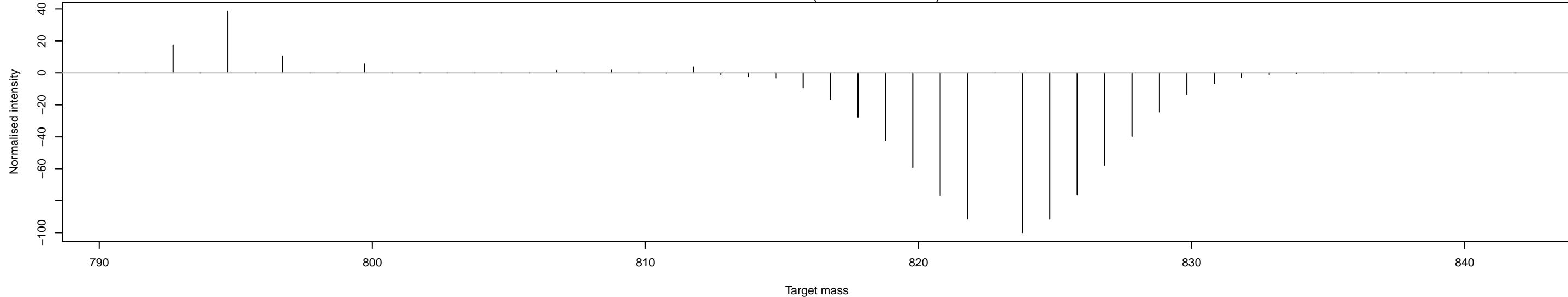
Residuals for X12C_Lys_33
Fitted X Abundance: (65.931 +/- 2.387) %



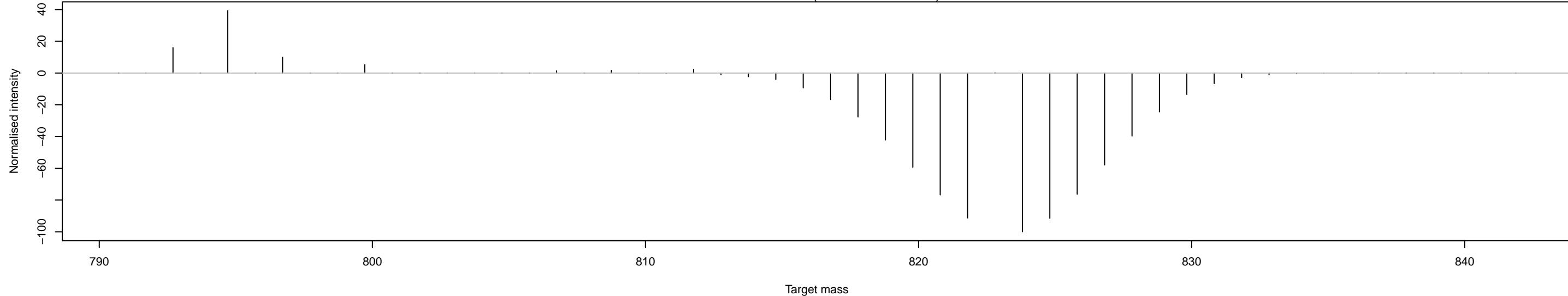
Residuals for X13C_Lys_34
Fitted X Abundance: (65.957 +/- 2.985) %



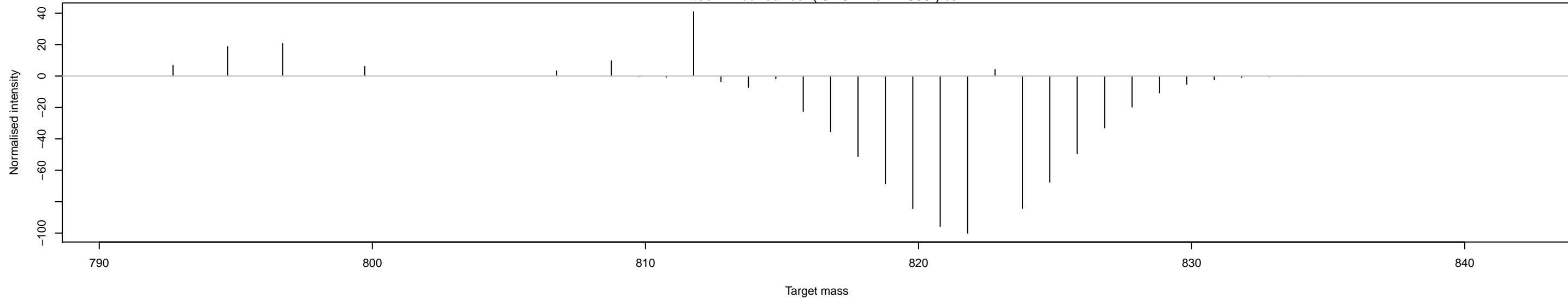
Residuals for X13C_Lys_35
Fitted X Abundance: (65.960 +/- 2.612) %



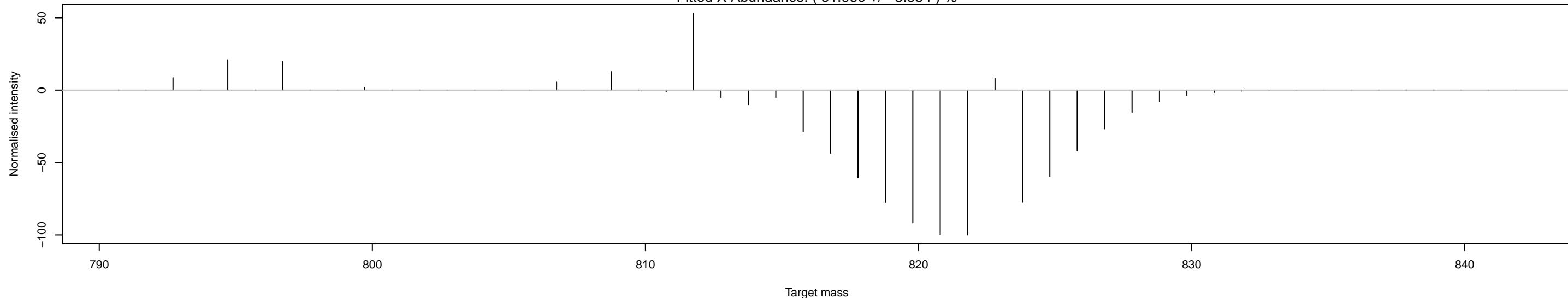
Residuals for X13C_Lys_36
Fitted X Abundance: (65.960 +/- 2.641) %



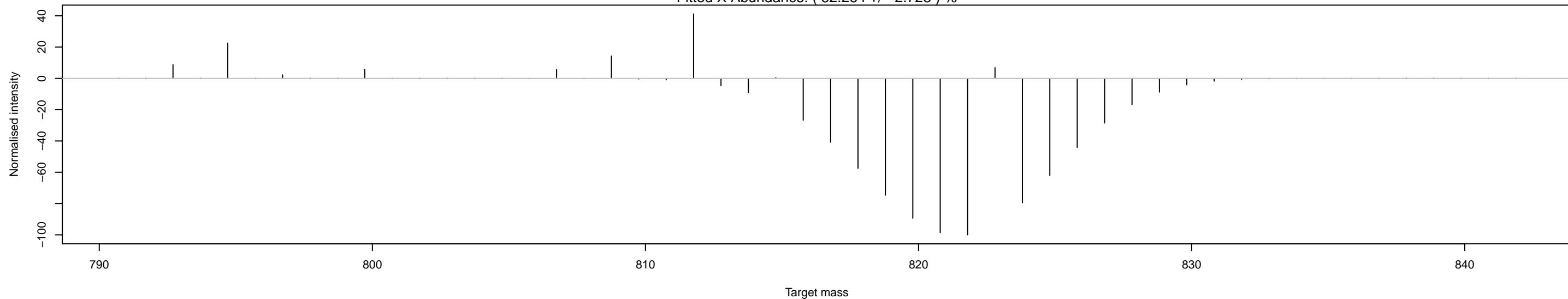
Residuals for X12C_Glu_37
Fitted X Abundance: (62.941 +/- 2.899) %



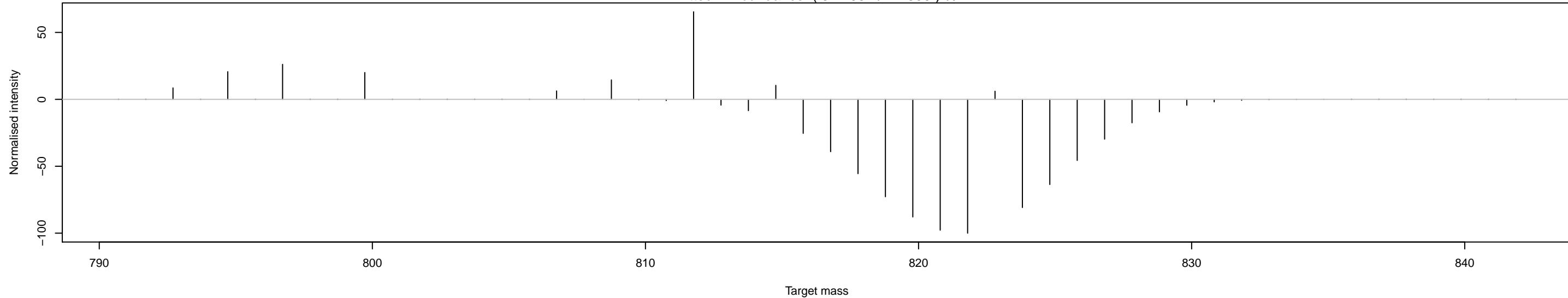
Residuals for X12C_Glu_38
Fitted X Abundance: (61.960 +/- 3.584) %



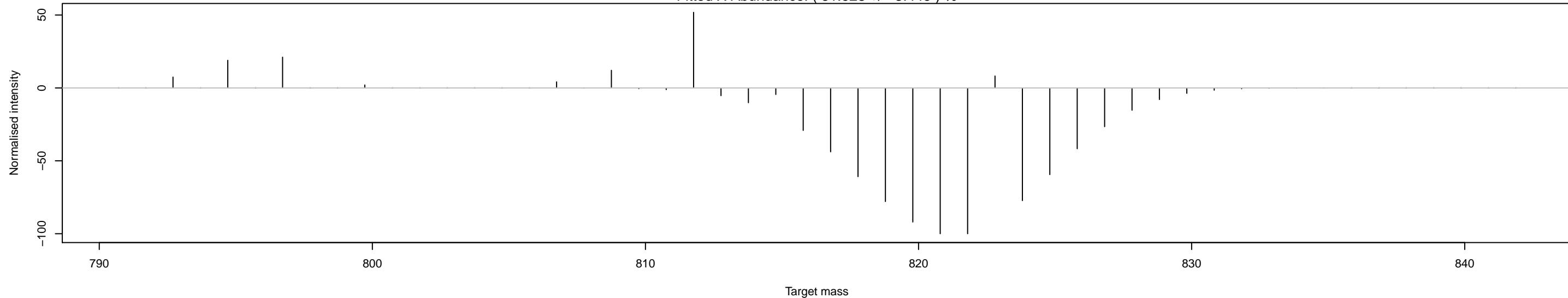
Residuals for X12C_Glu_39
Fitted X Abundance: (62.264 +/- 2.728) %



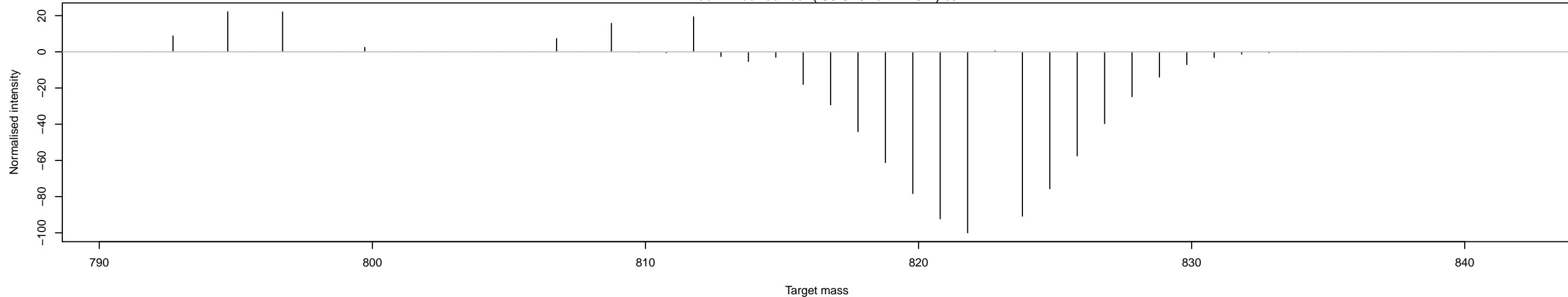
Residuals for X13C_Glu_40
Fitted X Abundance: (62.465 +/- 4.539) %



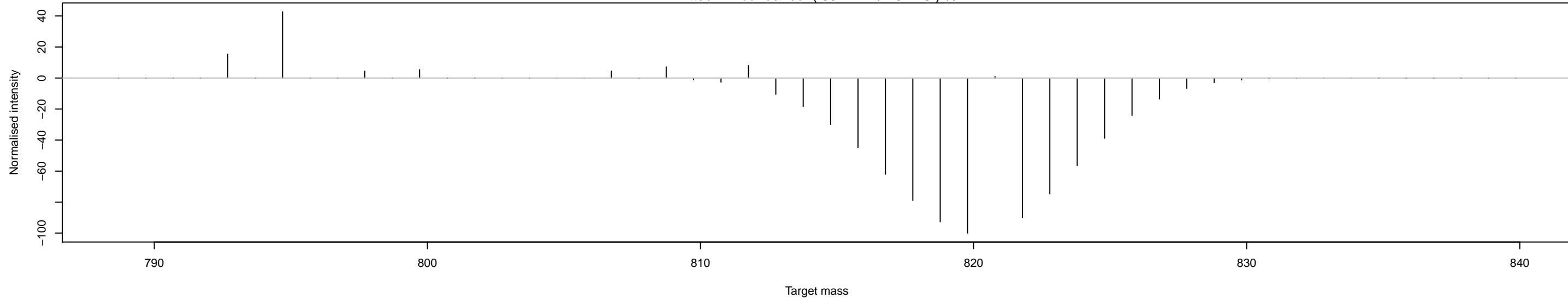
Residuals for X13C_Glu_41
Fitted X Abundance: (61.928 +/- 3.449) %



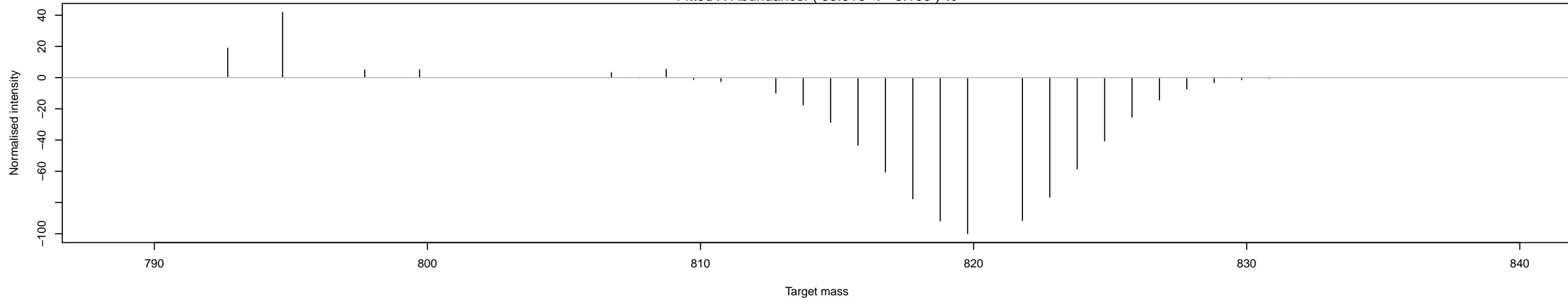
Residuals for X13C_Glu_42
Fitted X Abundance: (63.816 +/- 2.134) %



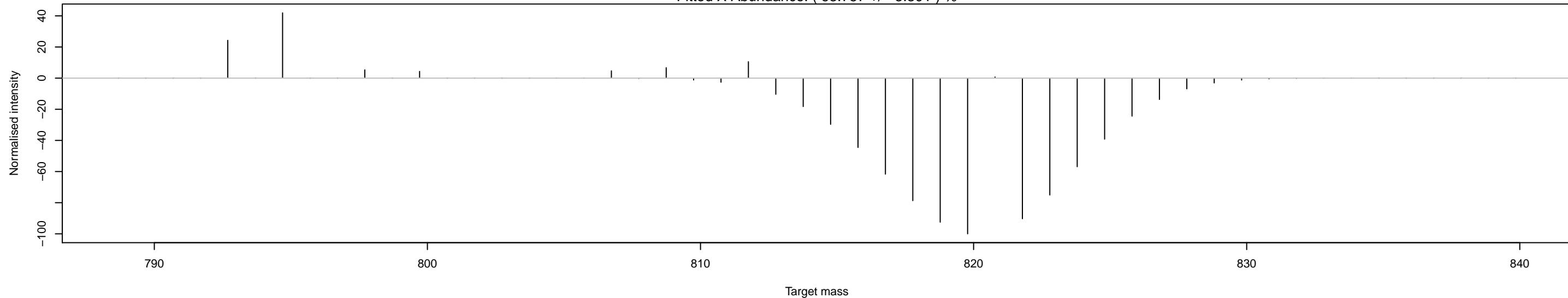
Residuals for X12C_Lys_1
Fitted X Abundance: (63.714 +/- 3.128) %



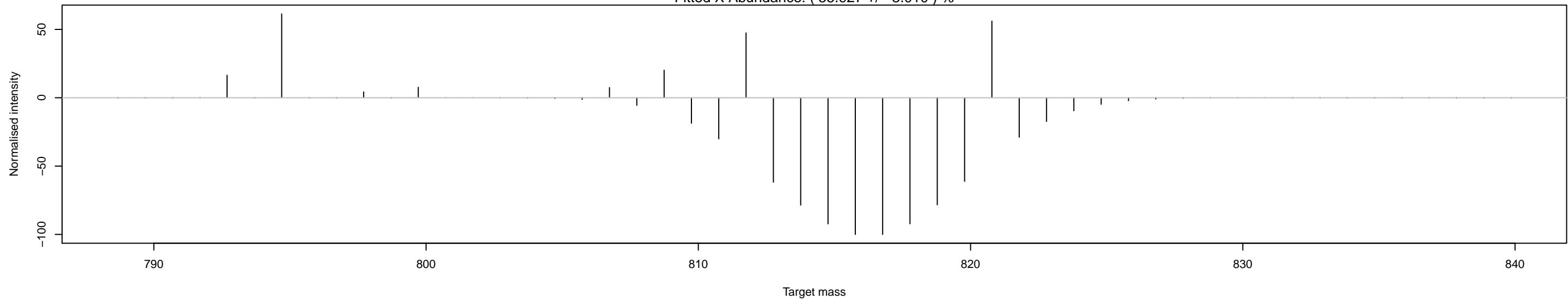
Residuals for X12C_Lys_2
Fitted X Abundance: (63.916 +/- 3.109) %



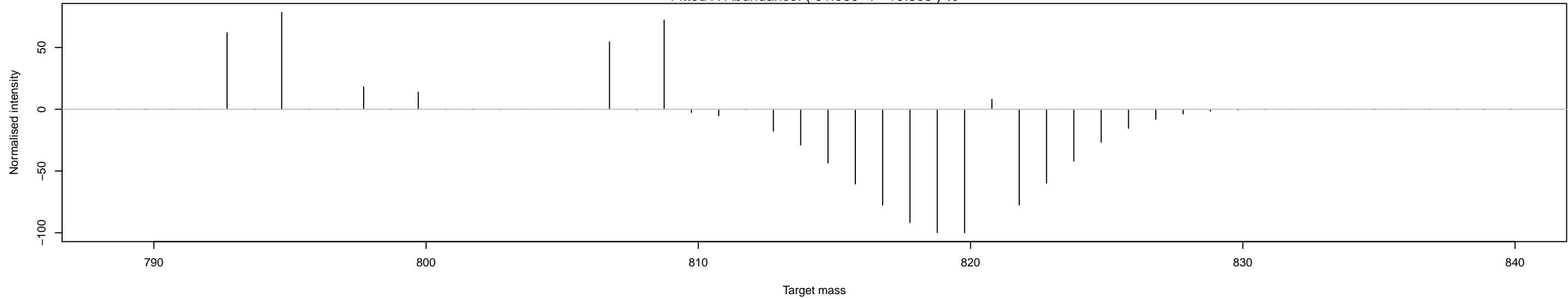
Residuals for X12C_Lys_3
Fitted X Abundance: (63.757 +/- 3.301) %



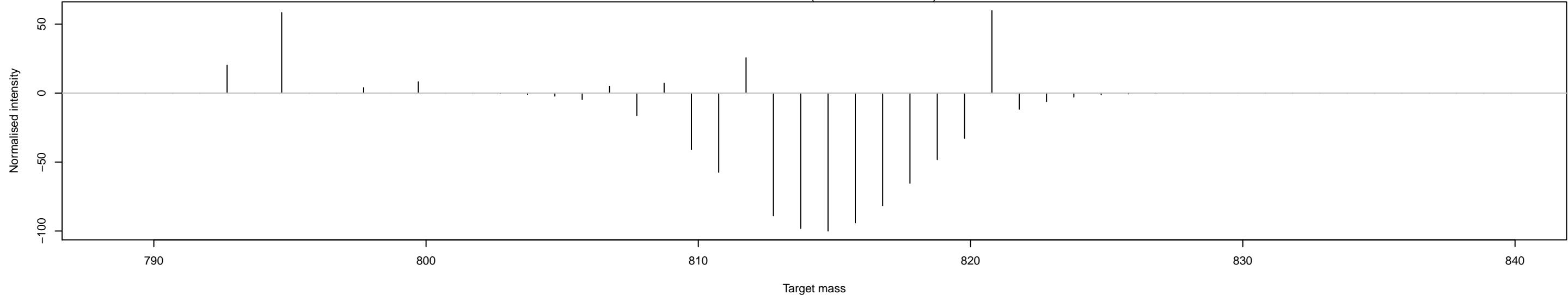
Residuals for X12C_Glu_4
Fitted X Abundance: (55.927 +/- 3.010) %



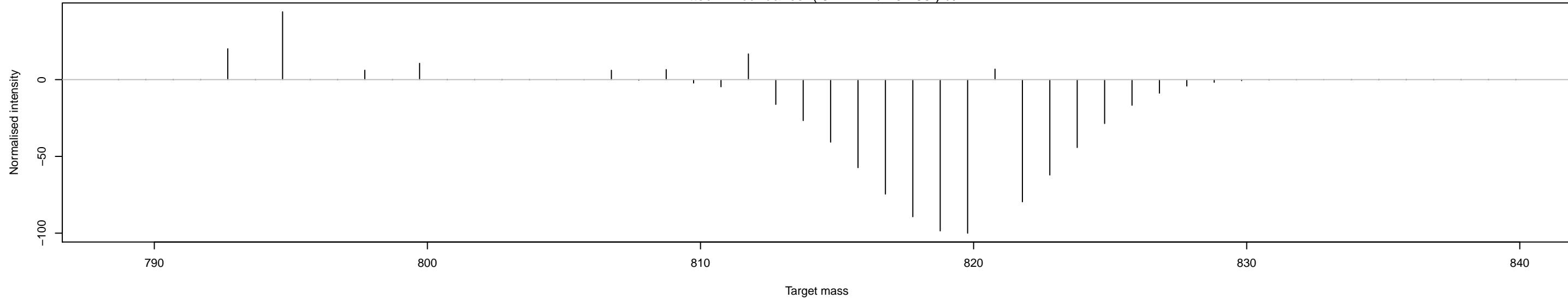
Residuals for X12C_Glu_5
Fitted X Abundance: (61.959 +/- 10.803) %



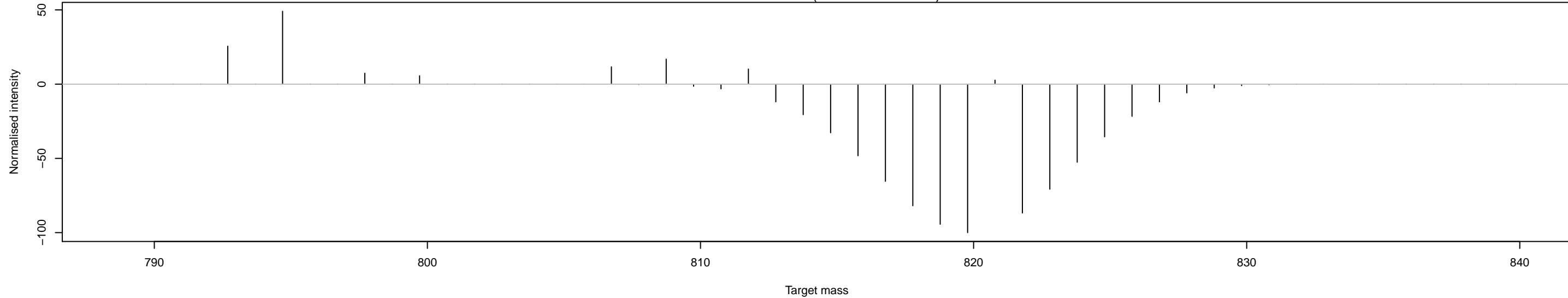
Residuals for X12C_Glu_6
Fitted X Abundance: (52.402 +/- 2.738) %



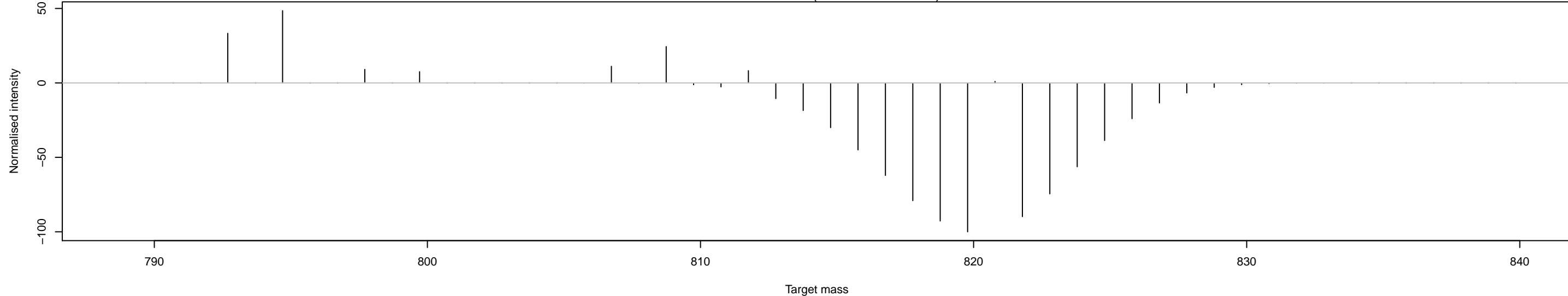
Residuals for X12C_Lys_7
Fitted X Abundance: (62.277 +/- 3.485) %



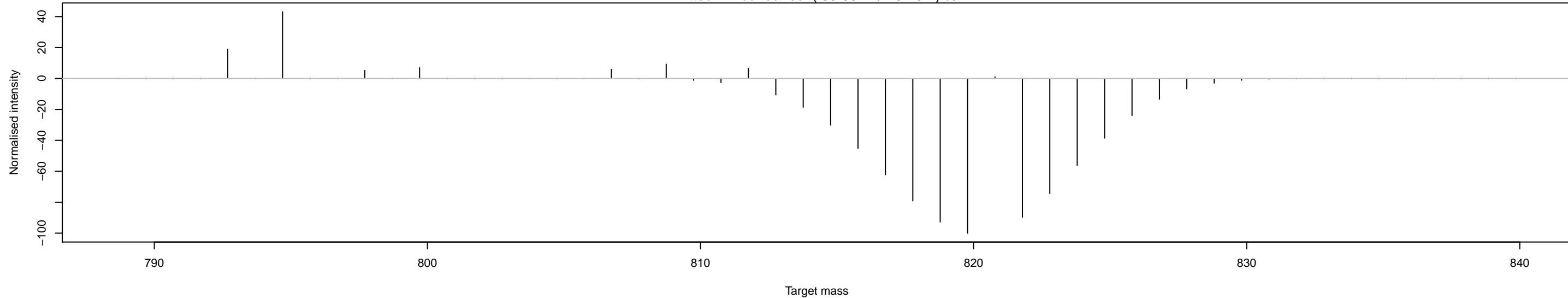
Residuals for X12C_Lys_8
Fitted X Abundance: (63.295 +/- 4.082) %



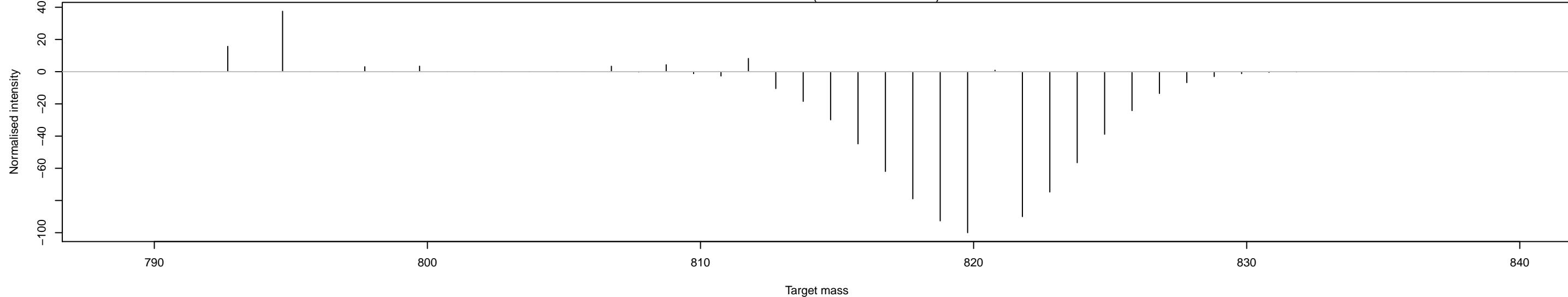
Residuals for X12C_Lys_9
Fitted X Abundance: (63.698 +/- 4.429) %



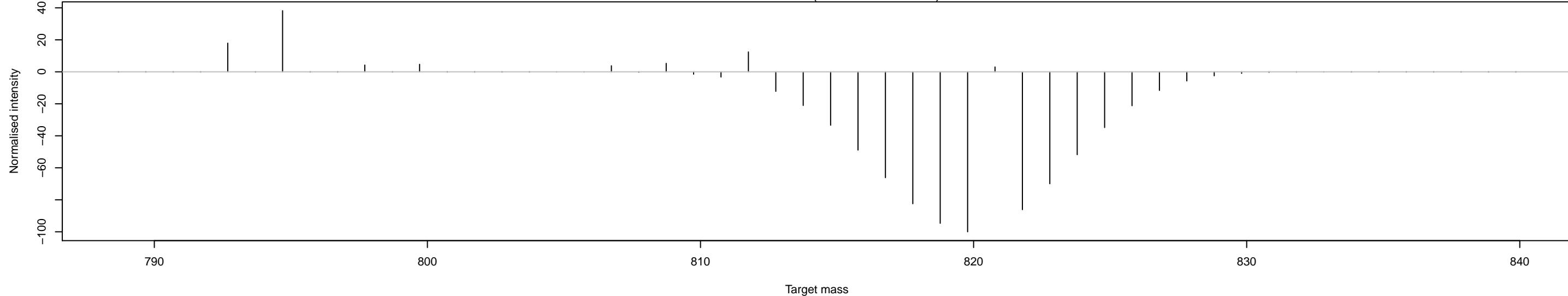
Residuals for X13C_Lys_10
Fitted X Abundance: (63.684 +/- 3.261) %



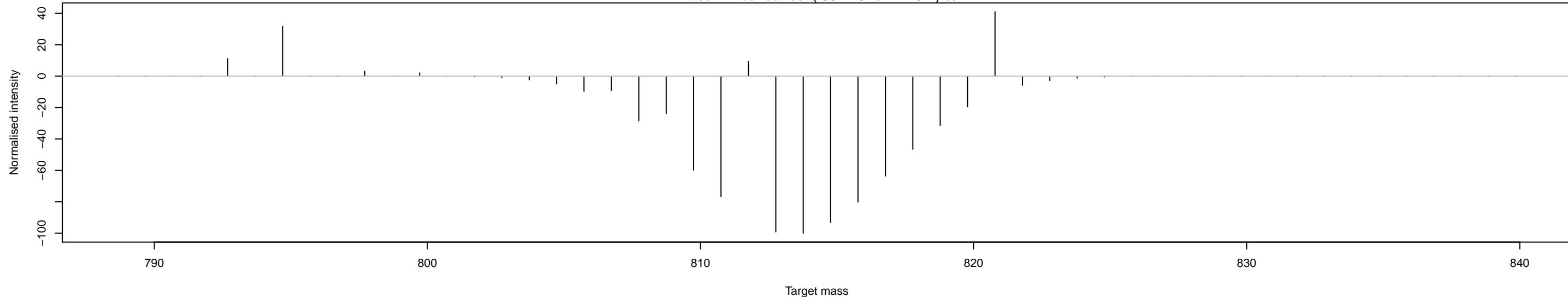
Residuals for X13C_Lys_11
Fitted X Abundance: (63.720 +/- 2.699) %



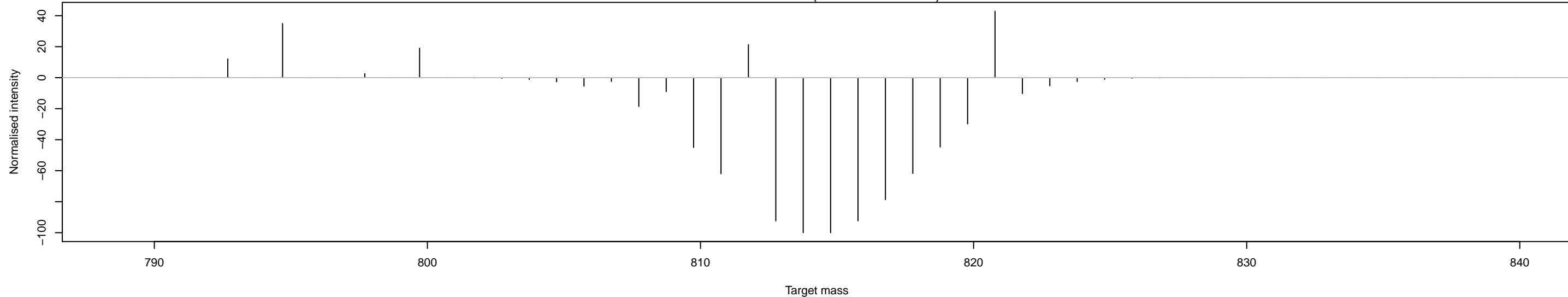
Residuals for X13C_Lys_12
Fitted X Abundance: (63.209 +/- 2.887) %



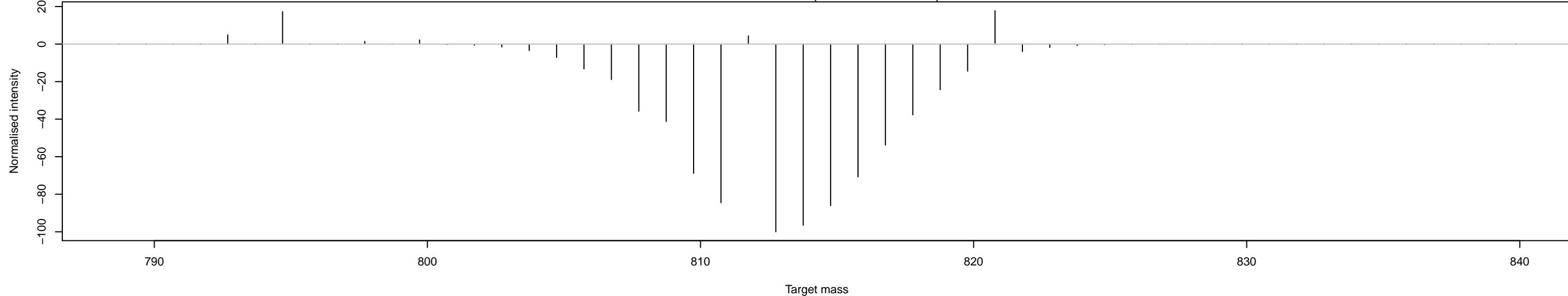
Residuals for X12C_Glu_13
Fitted X Abundance: (50.145 +/- 1.784) %



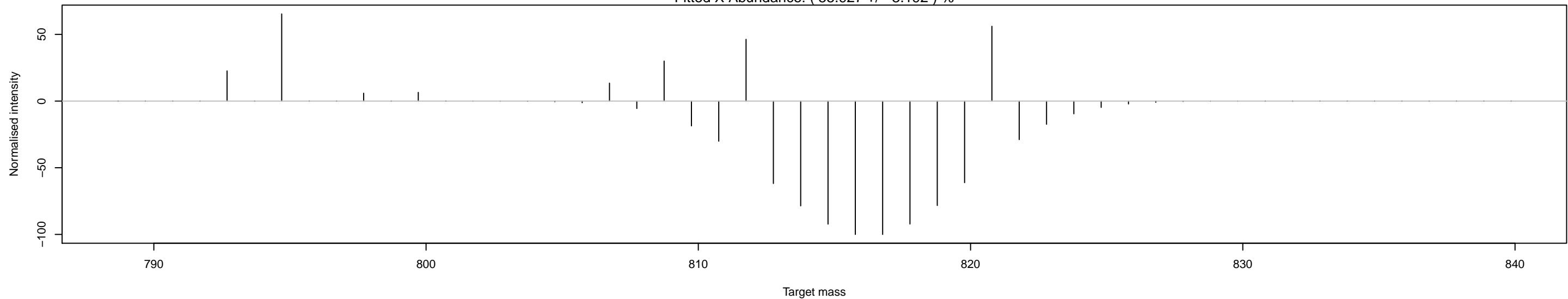
Residuals for X12C_Glu_14
Fitted X Abundance: (51.927 +/- 1.768) %



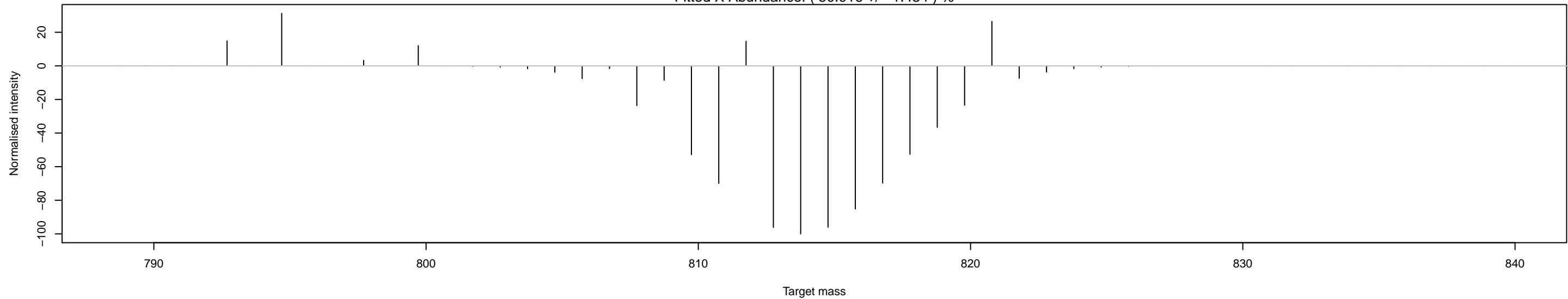
Residuals for X12C_Glu_15
Fitted X Abundance: (49.038 +/- 1.708) %



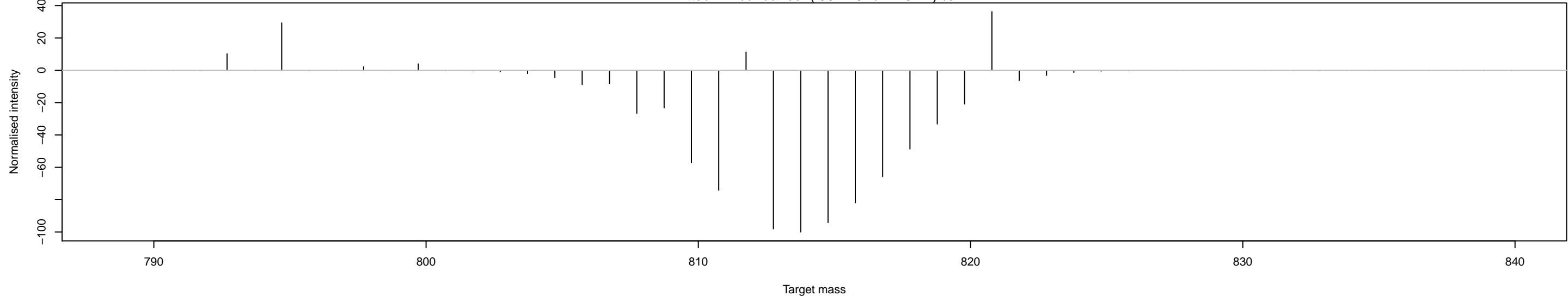
Residuals for X13C_Glu_16
Fitted X Abundance: (55.927 +/- 3.192) %



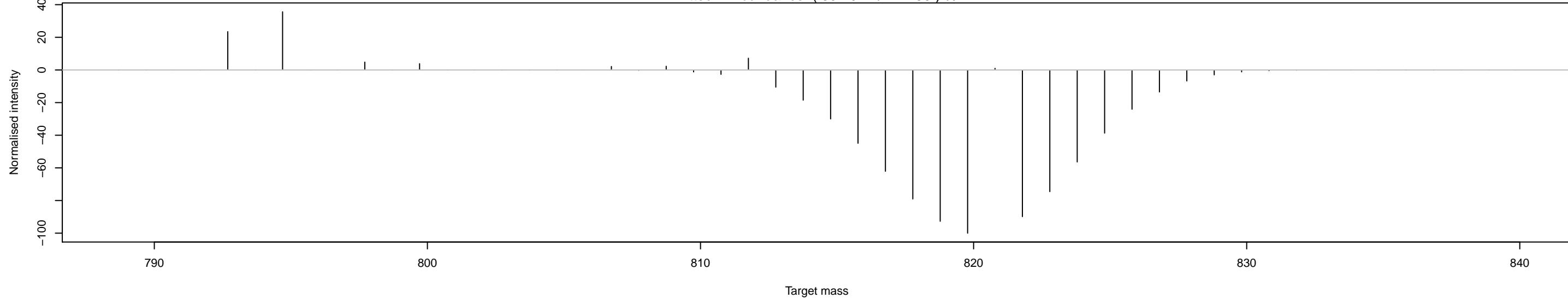
Residuals for X13C_Glu_17
Fitted X Abundance: (50.916 +/- 1.484) %



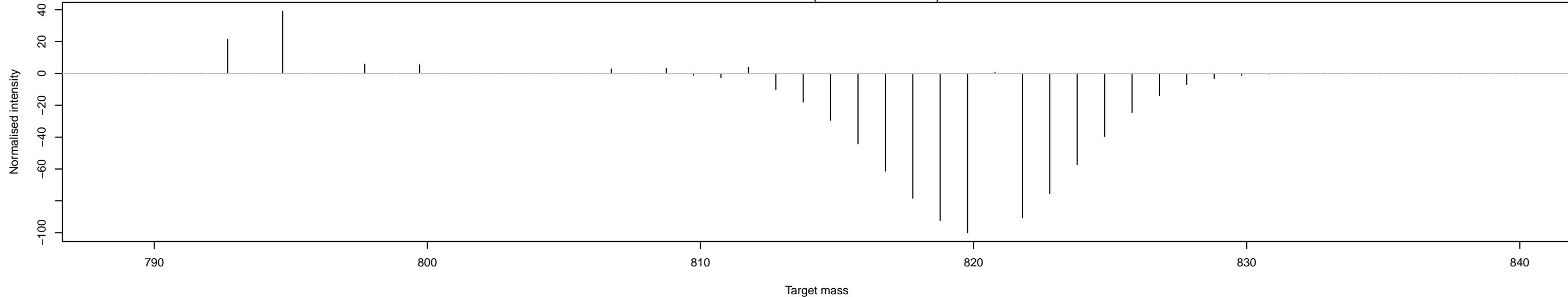
Residuals for X13C_Glu_18
Fitted X Abundance: (50.426 +/- 1.677) %



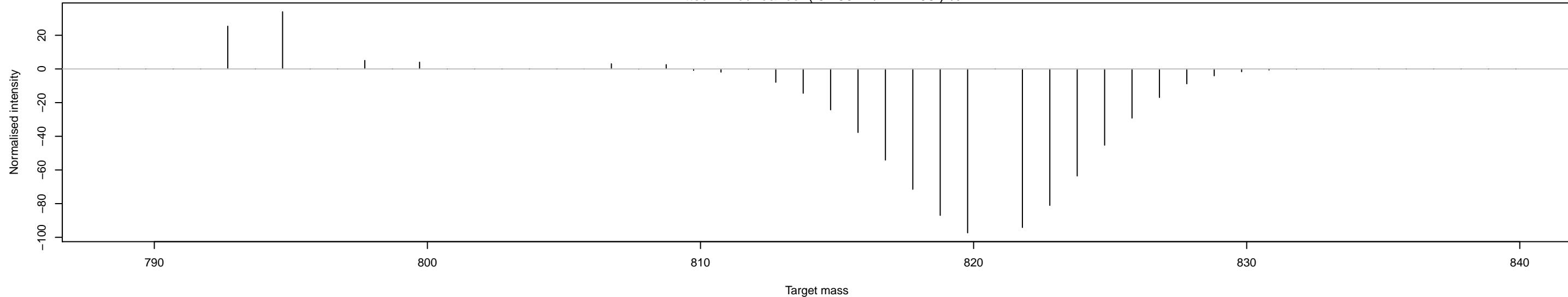
Residuals for X12C_Lys_19
Fitted X Abundance: (63.704 +/- 2.780) %



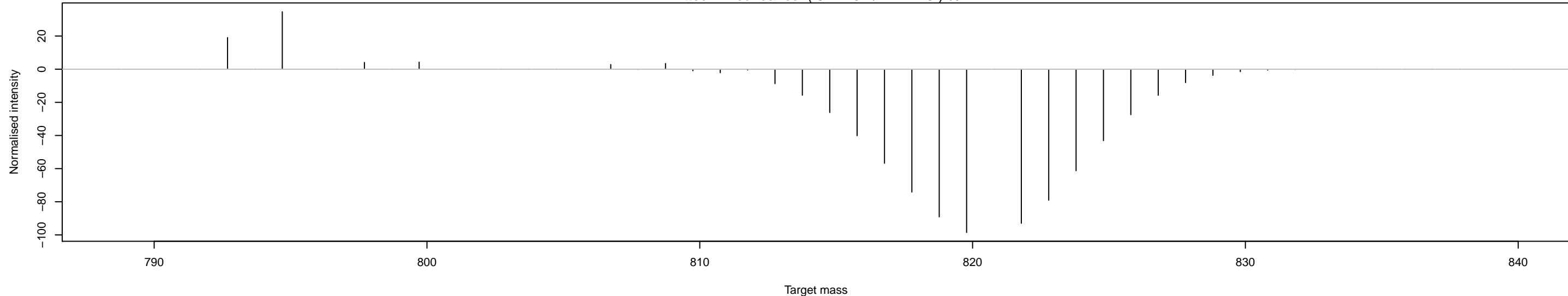
Residuals for X12C_Lys_20
Fitted X Abundance: (63.800 +/- 2.961) %



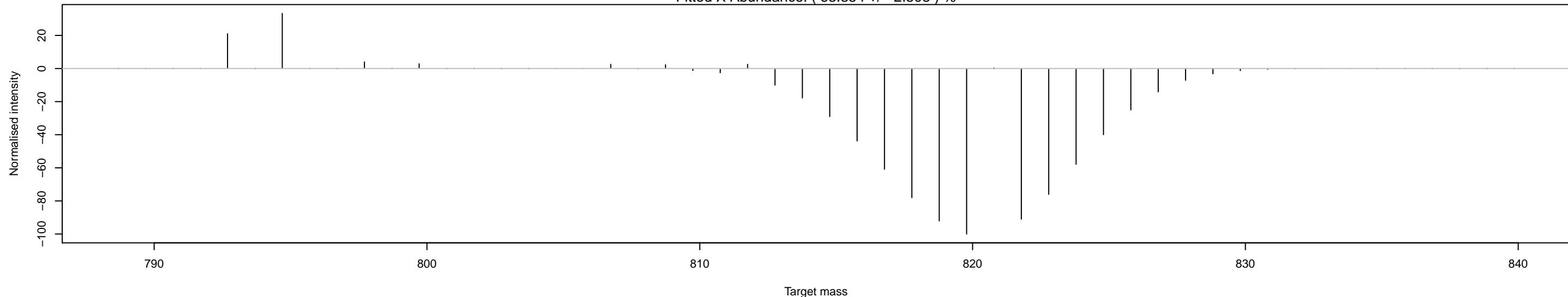
Residuals for X12C_Lys_21
Fitted X Abundance: (64.554 +/- 17.296) %



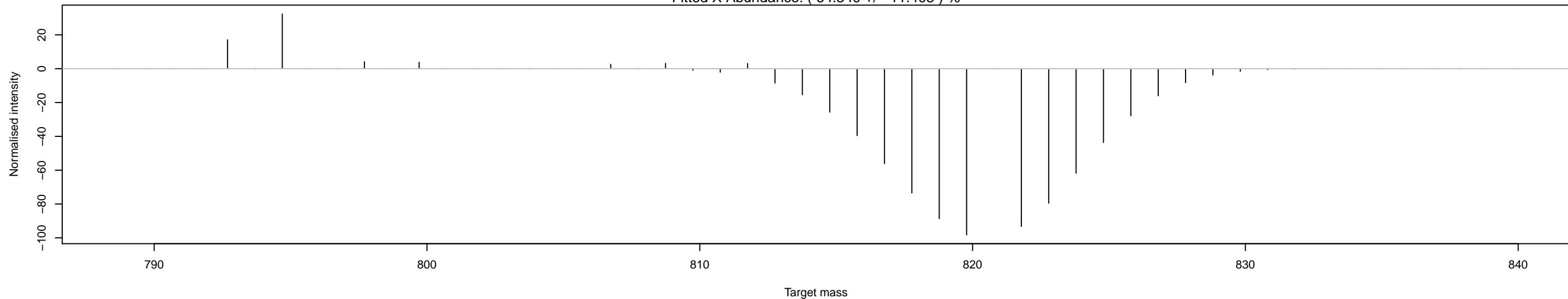
Residuals for X13C_Lys_22
Fitted X Abundance: (64.273 +/- 14.175) %



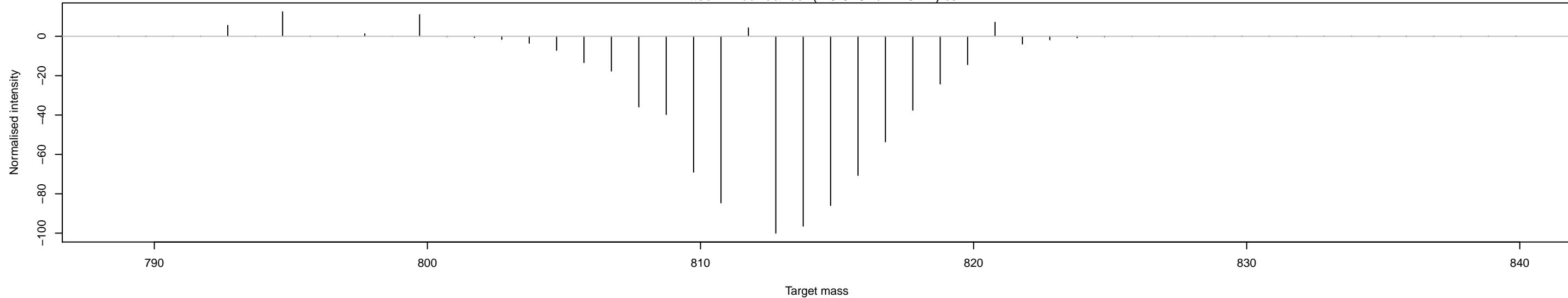
Residuals for X13C_Lys_23
Fitted X Abundance: (63.854 +/- 2.503) %



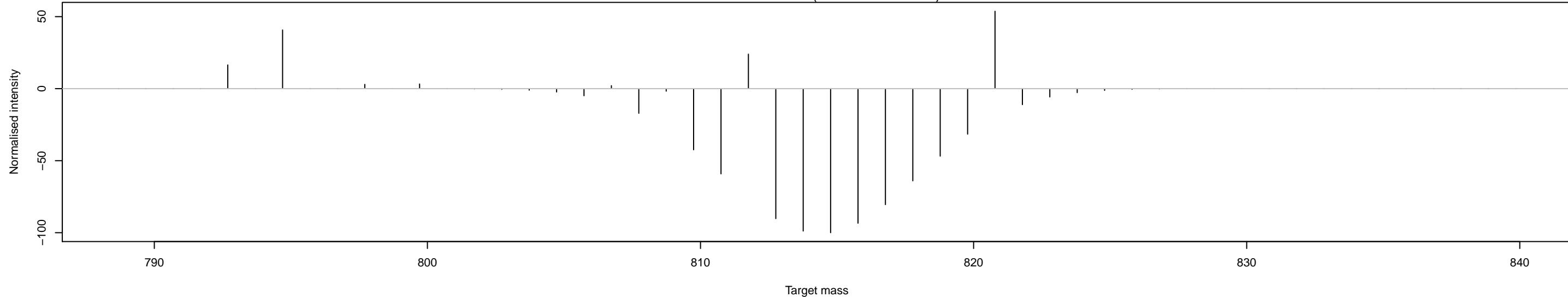
Residuals for X13C_Lys_24
Fitted X Abundance: (64.340 +/- 11.408) %



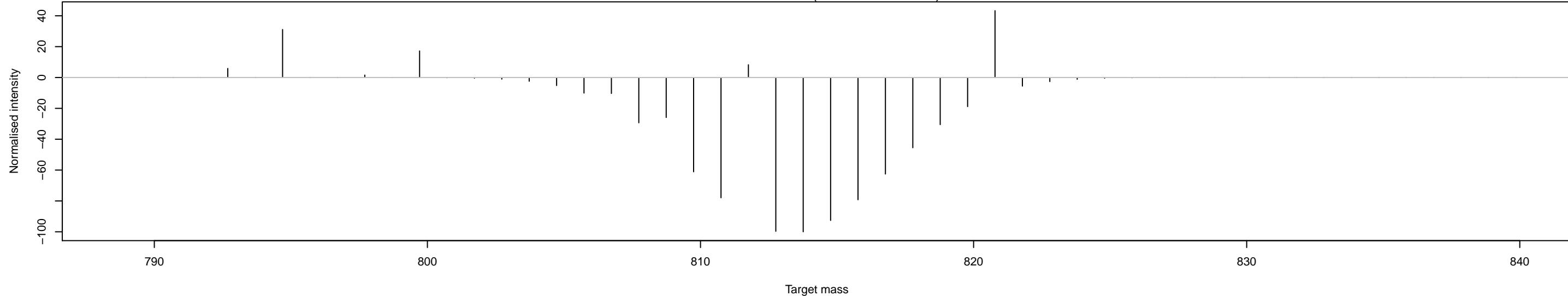
Residuals for X12C_Glu_25
Fitted X Abundance: (49.018 +/- 1.511) %



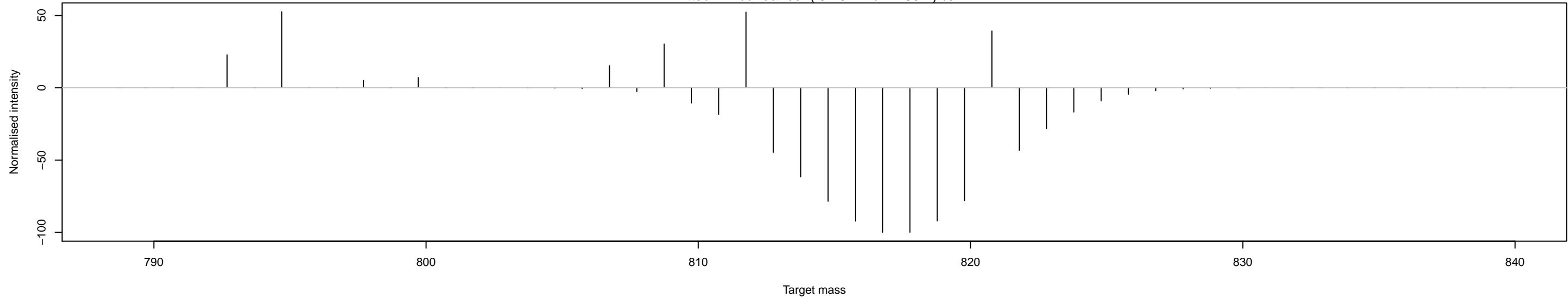
Residuals for X12C_Glu_26
Fitted X Abundance: (52.219 +/- 2.172) %



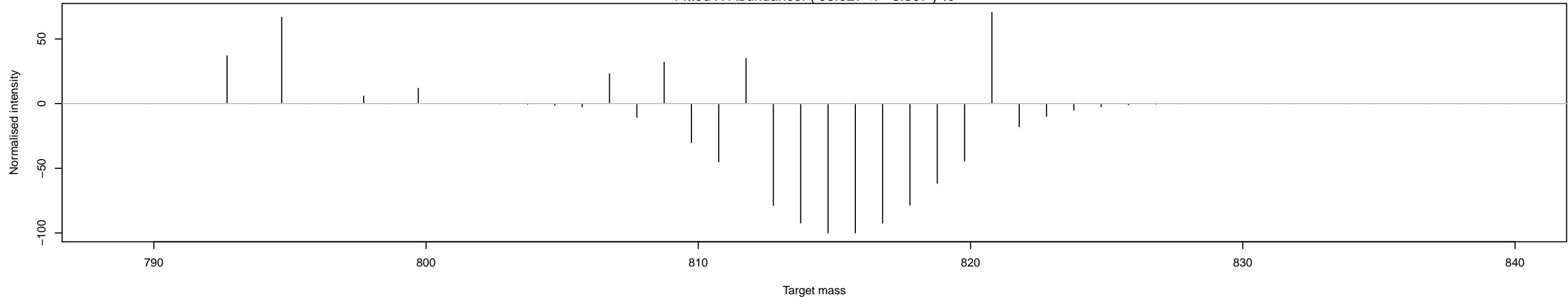
Residuals for X12C_Glu_27
Fitted X Abundance: (50.007 +/- 1.866) %



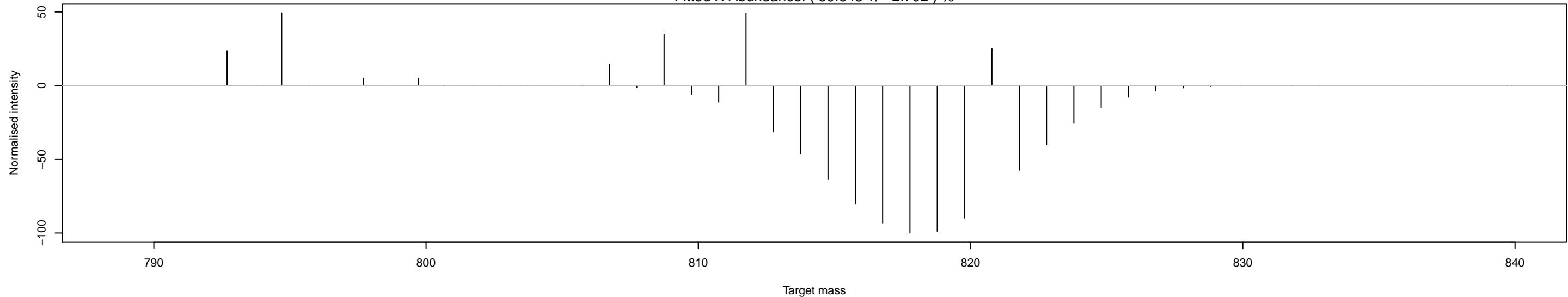
Residuals for X13C_Glu_28
Fitted X Abundance: (57.927 +/- 2.897) %



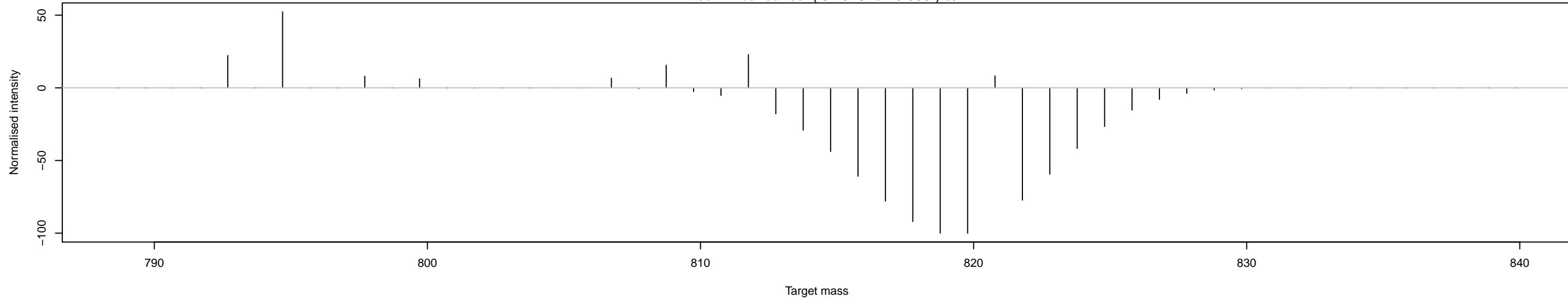
Residuals for X13C_Glu_29
Fitted X Abundance: (53.927 +/- 3.307) %



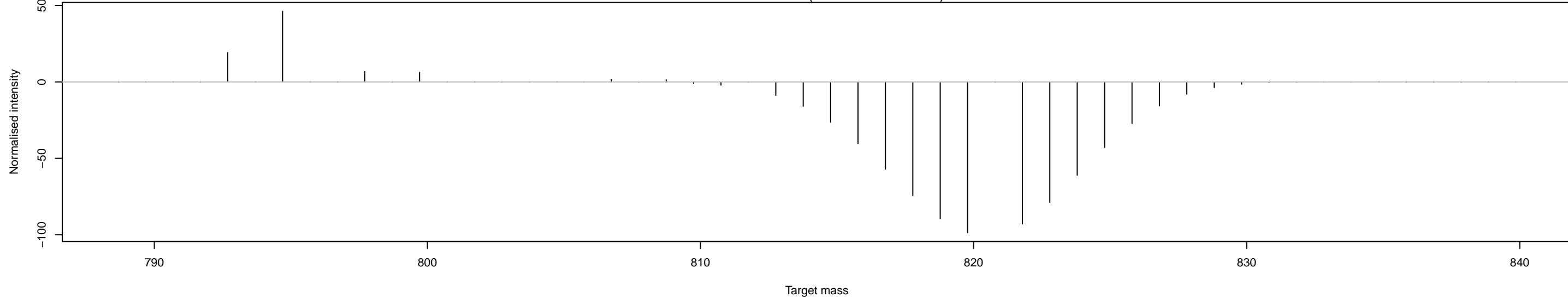
Residuals for X13C_Glu_30
Fitted X Abundance: (59.645 +/- 2.702) %



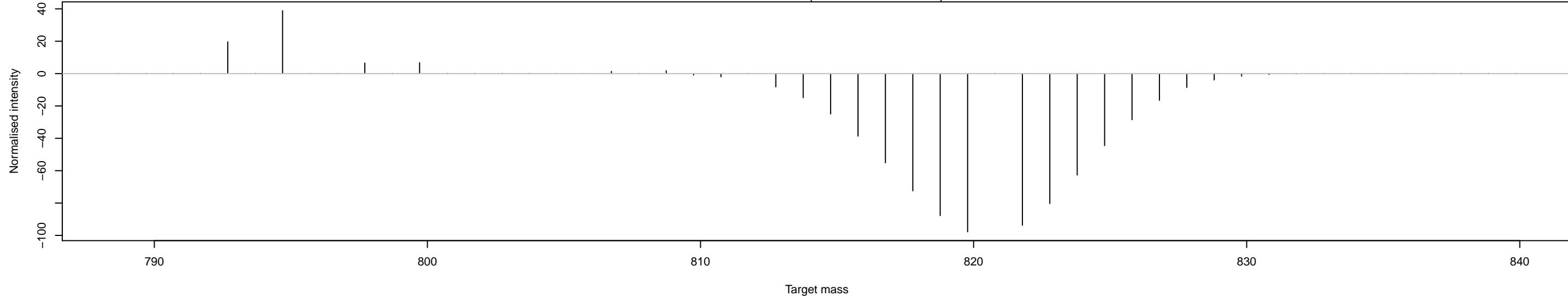
Residuals for X12C_Lys_31
Fitted X Abundance: (61.928 +/- 3.938) %



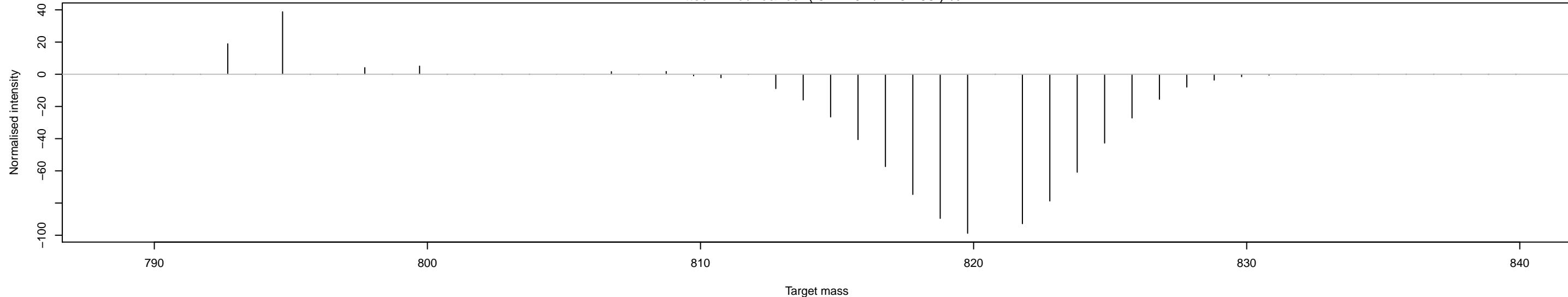
Residuals for X12C_Lys_32
Fitted X Abundance: (64.243 +/- 18.786) %



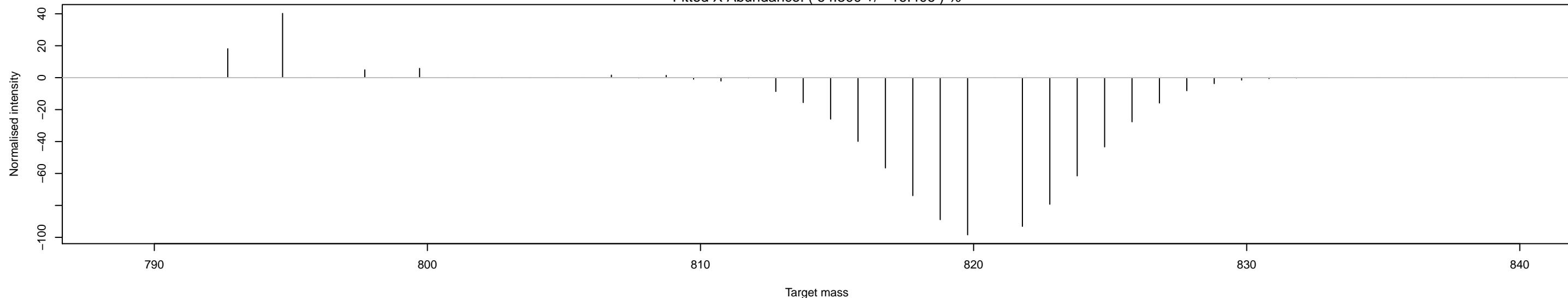
Residuals for X12C_Lys_33
Fitted X Abundance: (64.449 +/- 17.326) %



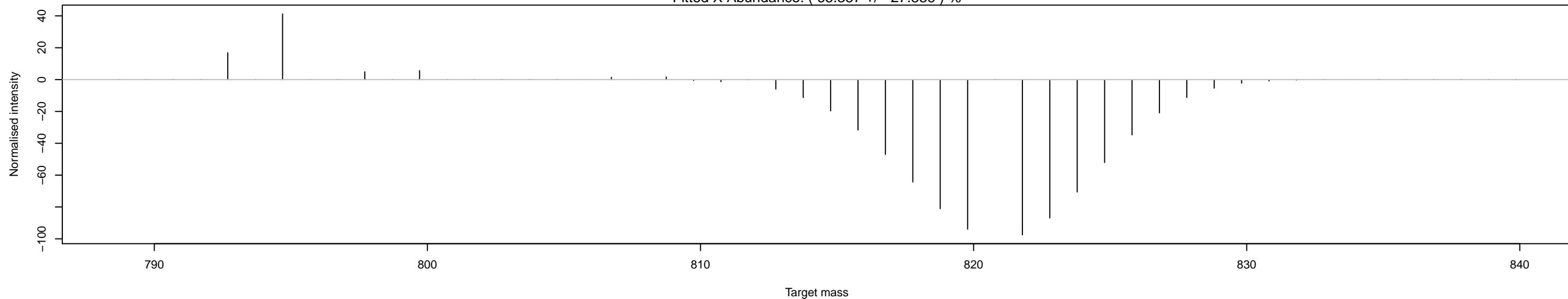
Residuals for X13C_Lys_34
Fitted X Abundance: (64.220 +/- 15.288) %



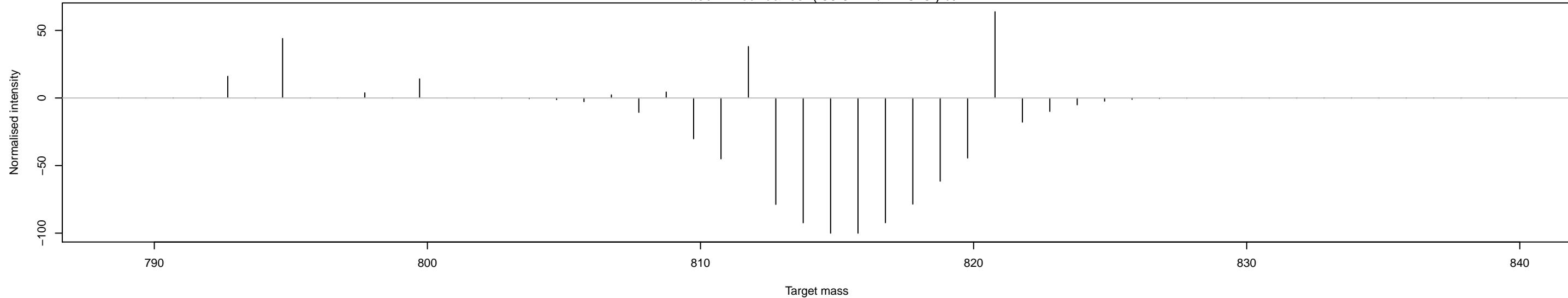
Residuals for X13C_Lys_35
Fitted X Abundance: (64.300 +/- 16.406) %



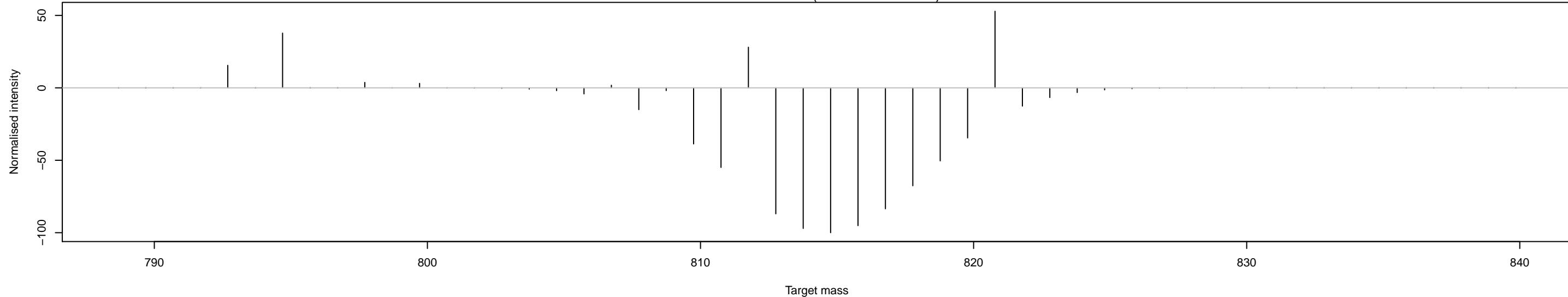
Residuals for X13C_Lys_36
Fitted X Abundance: (65.357 +/- 27.836) %



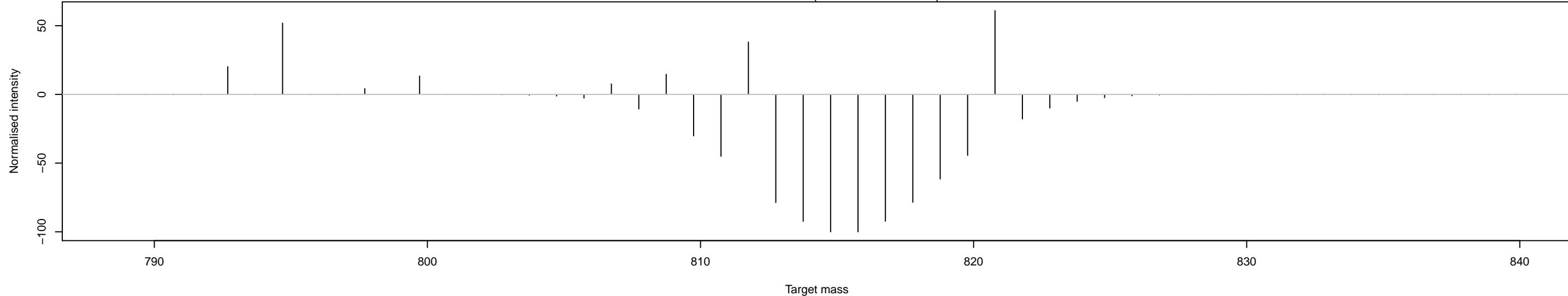
Residuals for X12C_Glu_37
Fitted X Abundance: (53.927 +/- 2.625) %



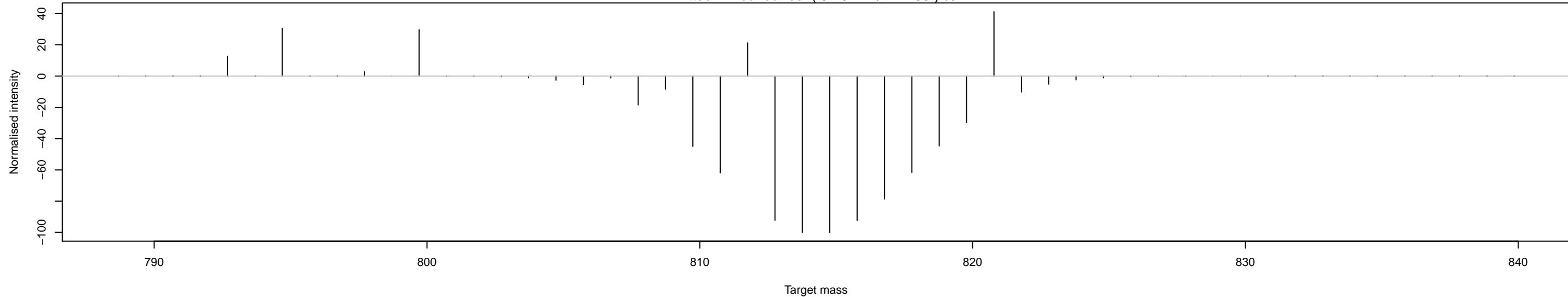
Residuals for X12C_Glu_38
Fitted X Abundance: (52.678 +/- 2.254) %



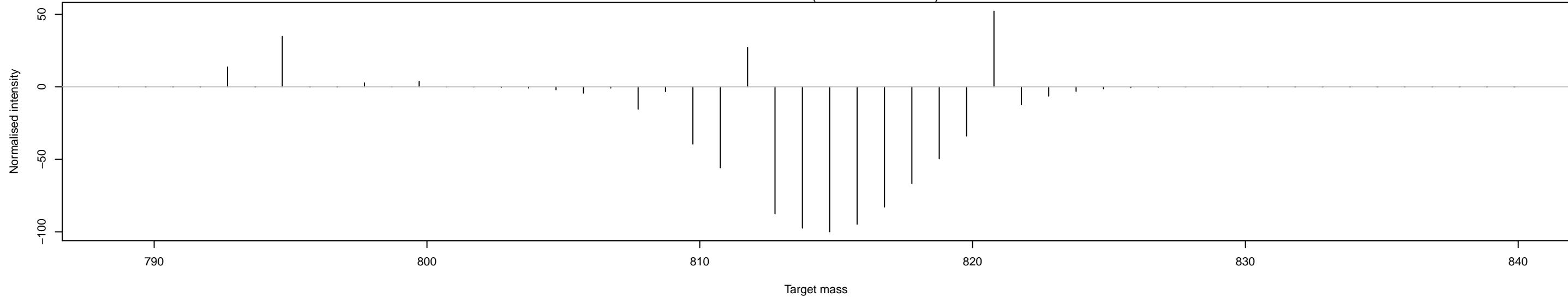
Residuals for X12C_Glu_39
Fitted X Abundance: (53.927 +/- 2.671) %



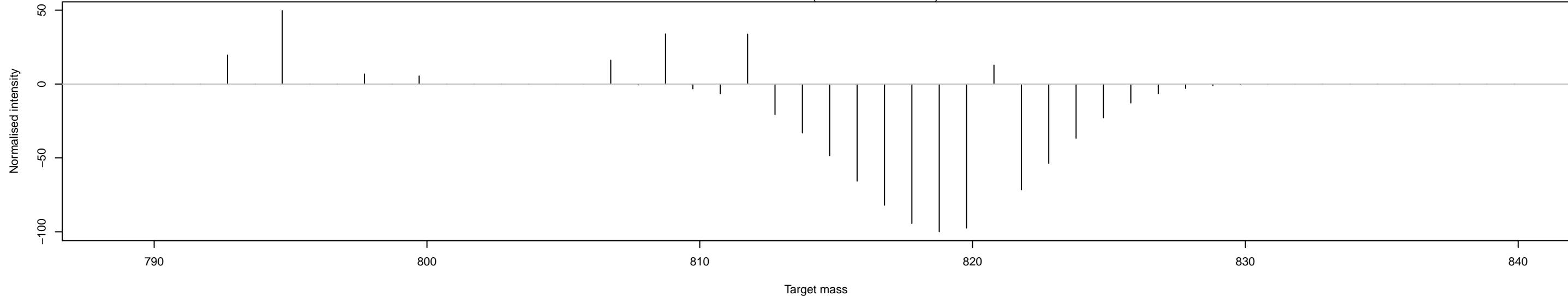
Residuals for X13C_Glu_40
Fitted X Abundance: (51.927 +/- 1.763) %



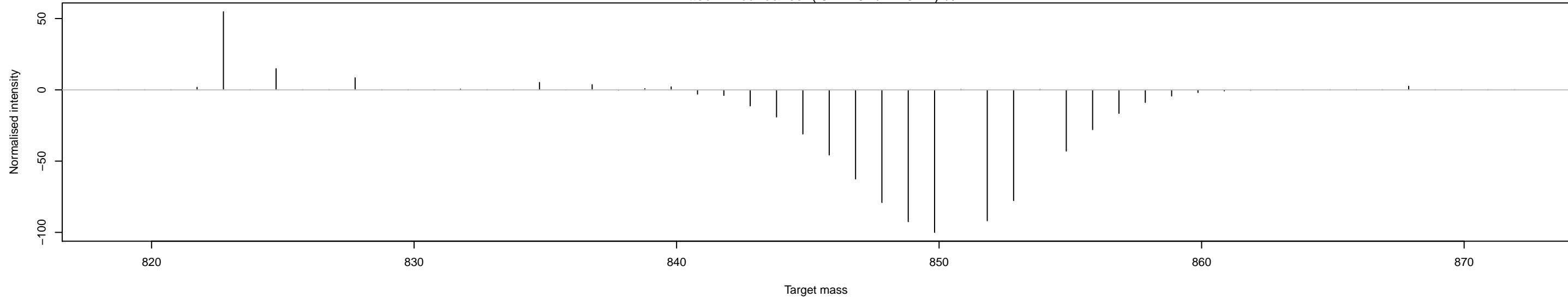
Residuals for X13C_Glu_41
Fitted X Abundance: (52.582 +/- 2.159) %



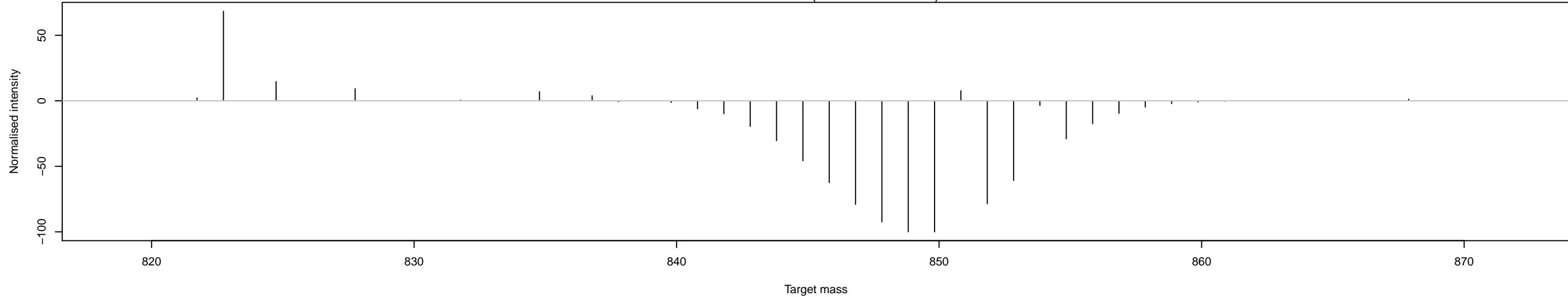
Residuals for X13C_Glu_42
Fitted X Abundance: (61.319 +/- 2.892) %



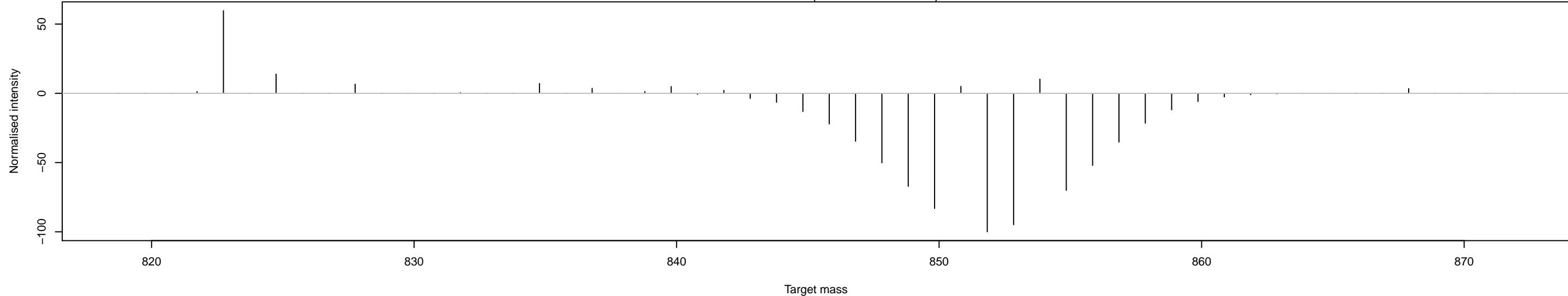
Residuals for X12C_Lys_1
Fitted X Abundance: (61.420 +/- 1.314) %



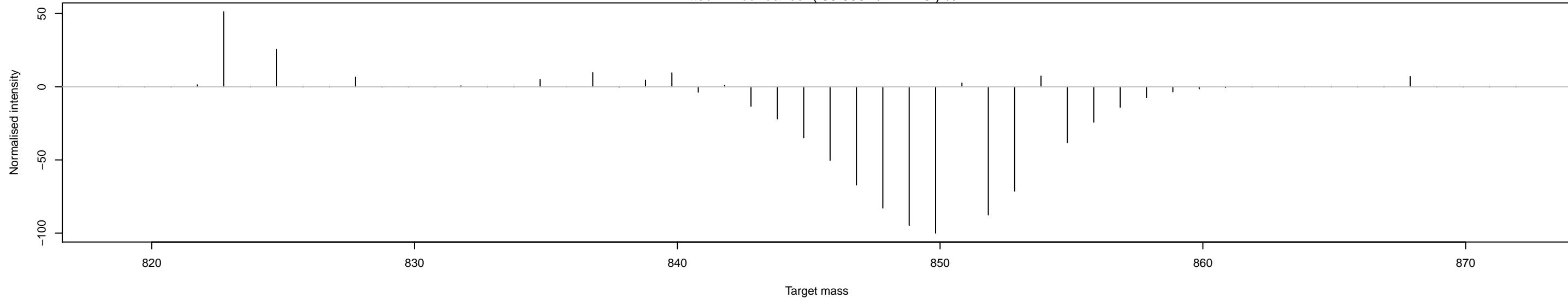
Residuals for X12C_Lys_2
Fitted X Abundance: (59.544 +/- 2.308) %



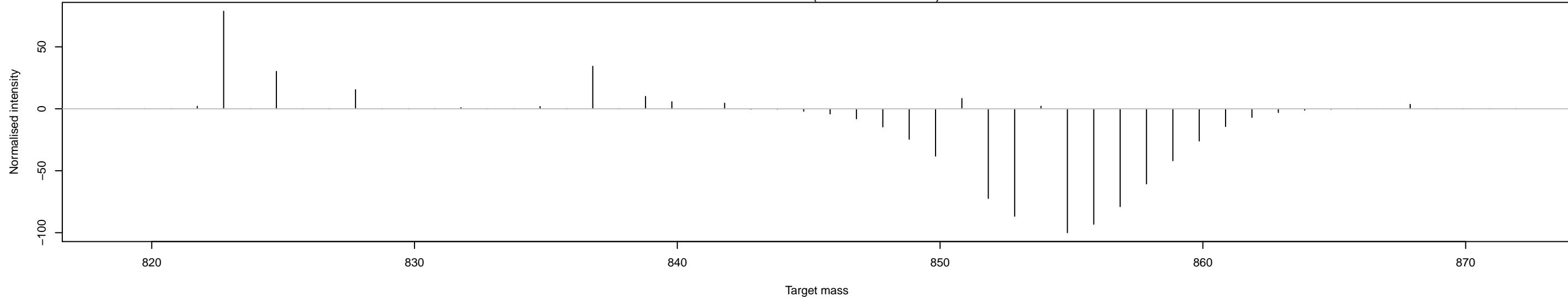
Residuals for X12C_Lys_3
Fitted X Abundance: (64.579 +/- 2.007) %



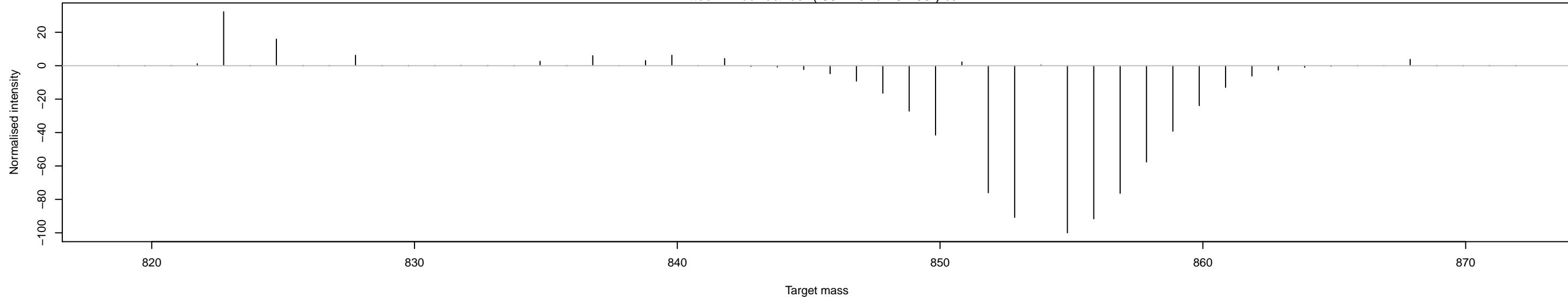
Residuals for X12C_Glu_4
Fitted X Abundance: (60.855 +/- 1.475) %



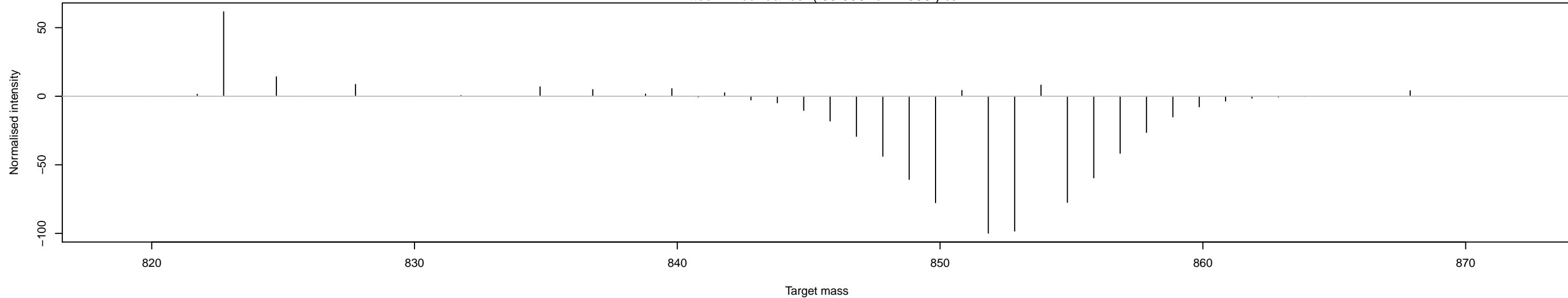
Residuals for X12C_Glu_5
Fitted X Abundance: (69.601 +/- 2.205) %



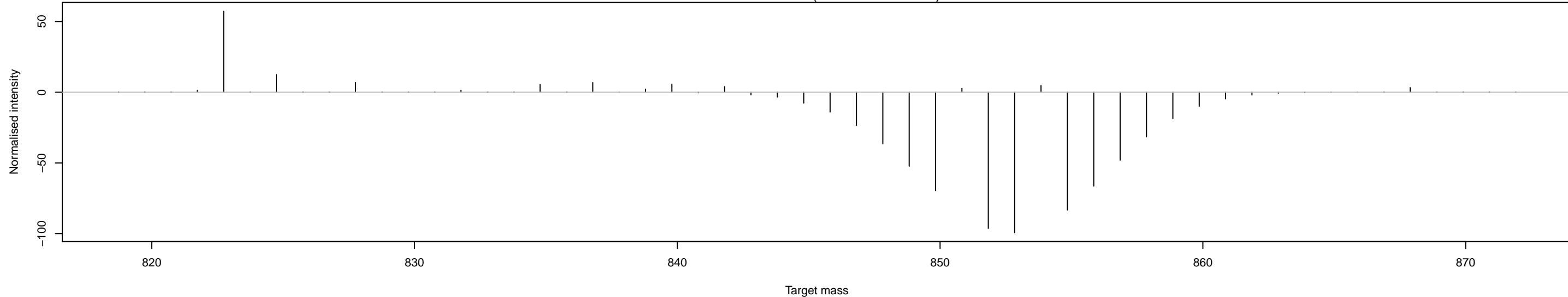
Residuals for X12C_Glu_6
Fitted X Abundance: (69.245 +/- 0.765) %



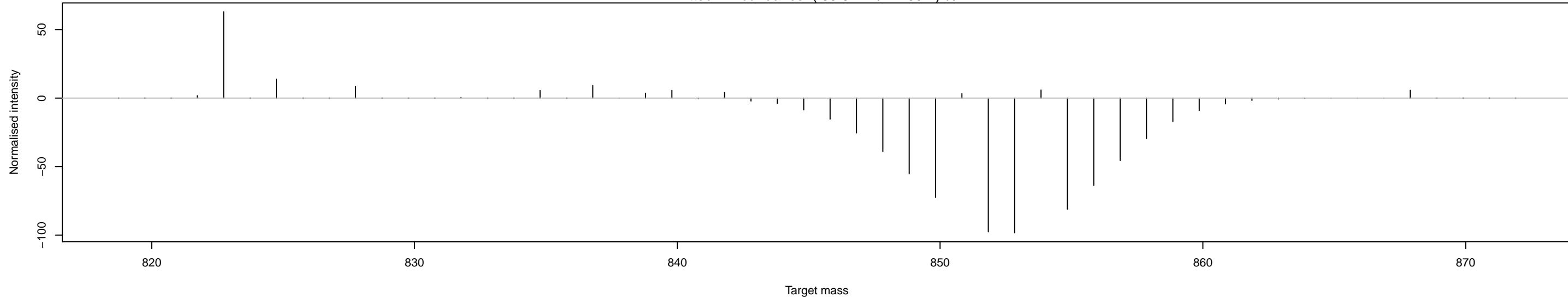
Residuals for X12C_Lys_7
Fitted X Abundance: (65.350 +/- 1.986) %



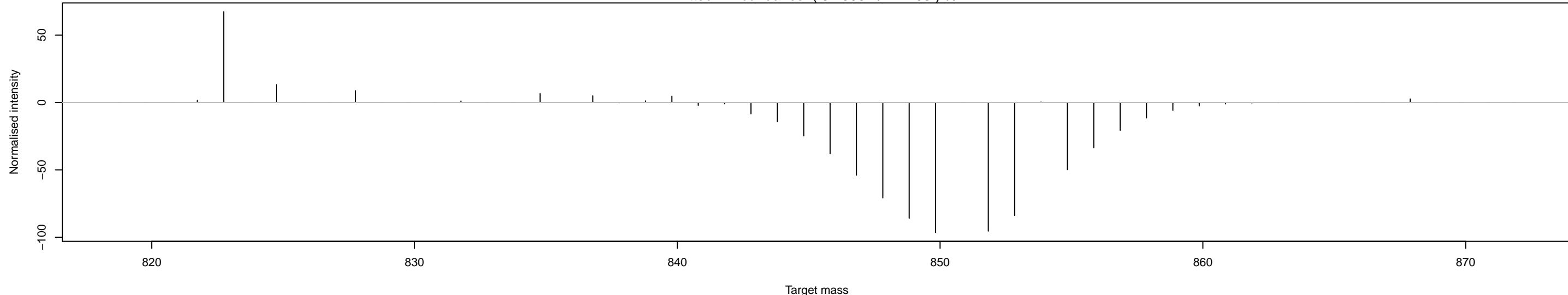
Residuals for X12C_Lys_8
Fitted X Abundance: (66.174 +/- 1.841) %



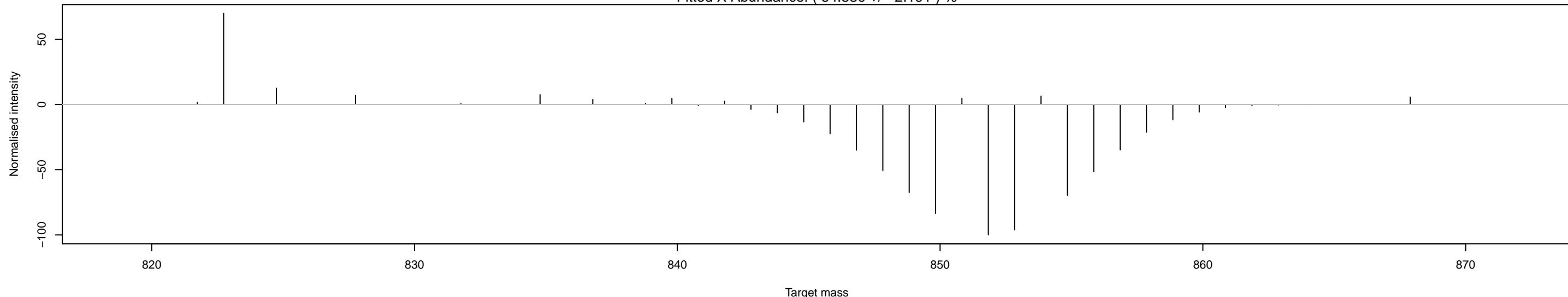
Residuals for X12C_Lys_9
Fitted X Abundance: (65.871 +/- 2.094) %



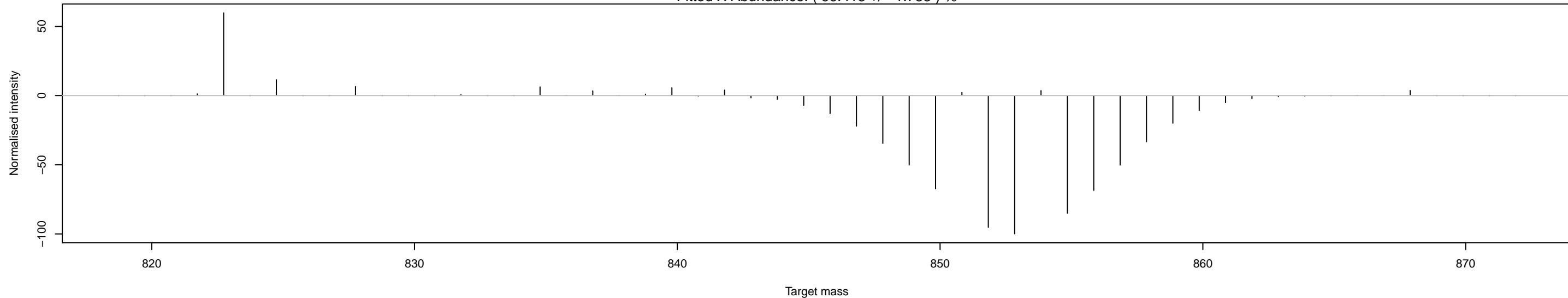
Residuals for X13C_Lys_10
Fitted X Abundance: (62.305 +/- 2.103) %



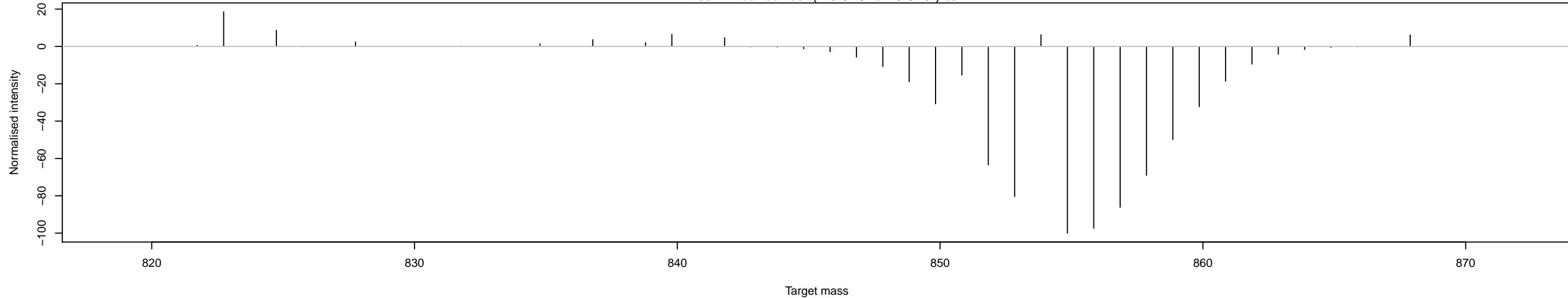
Residuals for X13C_Lys_11
Fitted X Abundance: (64.530 +/- 2.191) %



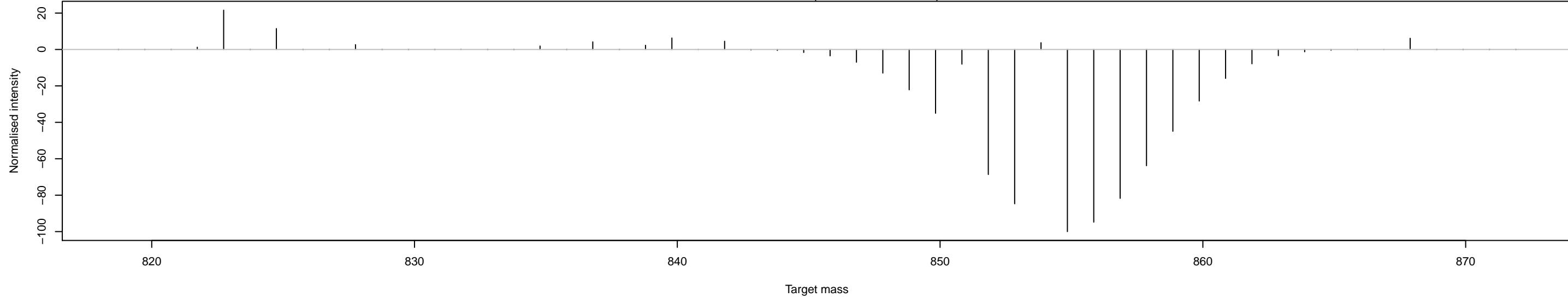
Residuals for X13C_Lys_12
Fitted X Abundance: (66.418 +/- 1.788) %



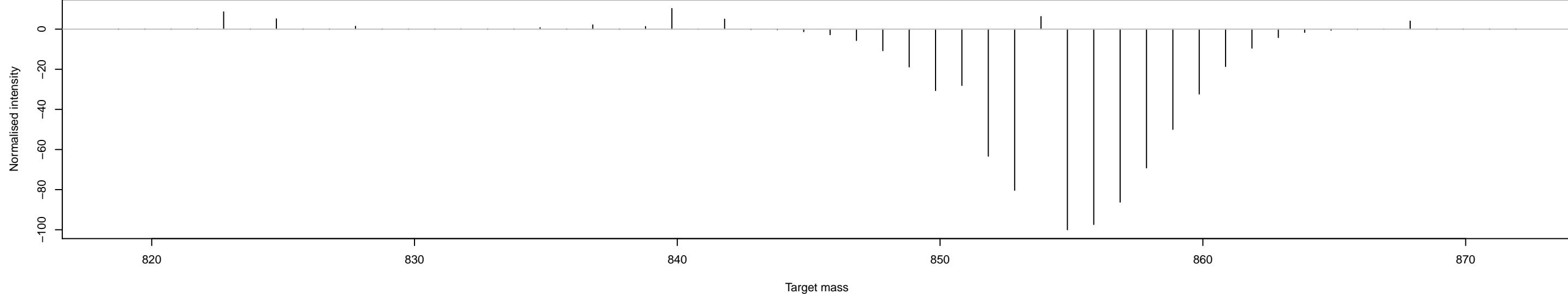
Residuals for X12C_Glu_13
Fitted X Abundance: (70.518 +/- 0.813) %



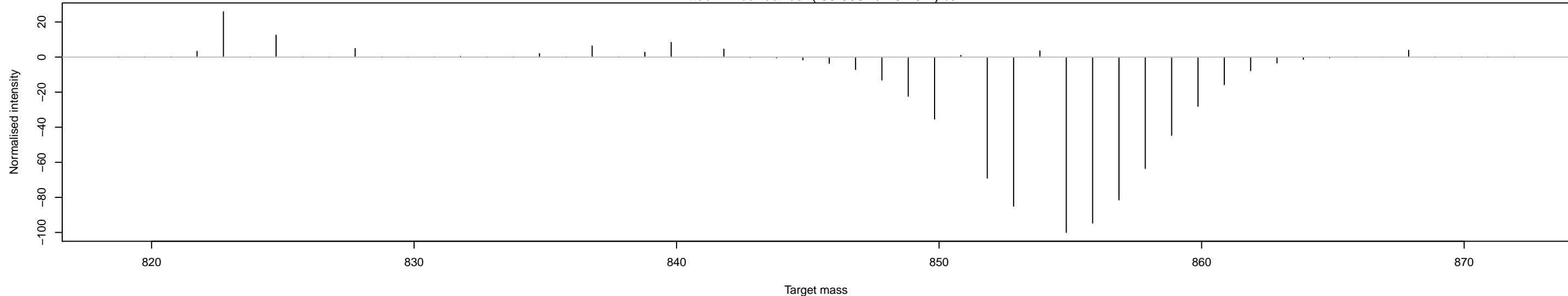
Residuals for X12C_Glu_14
Fitted X Abundance: (69.969 +/- 0.721) %



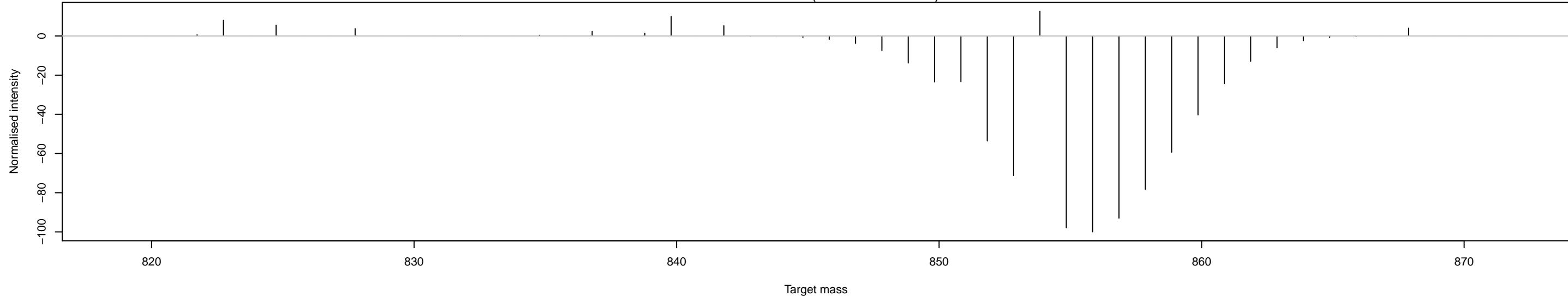
Residuals for X12C_Glu_15
Fitted X Abundance: (70.532 +/- 0.926) %



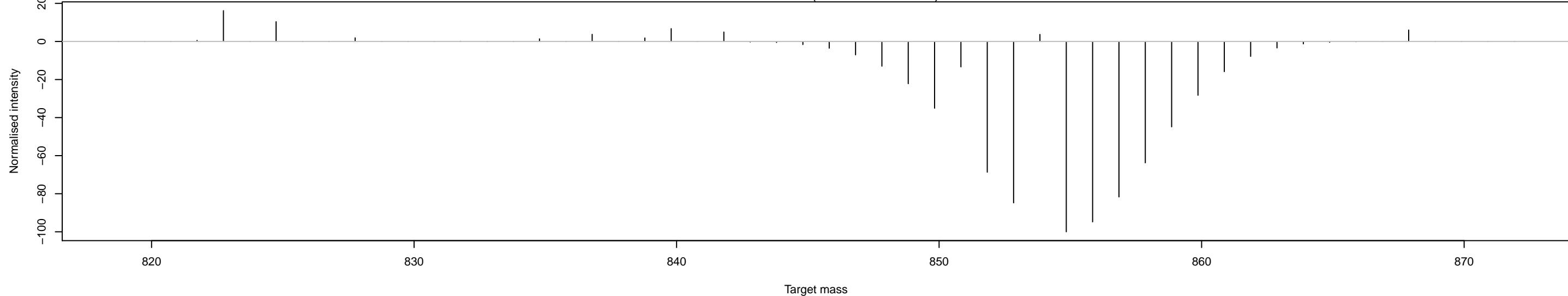
Residuals for X13C_Glu_16
Fitted X Abundance: (69.933 +/- 0.737) %



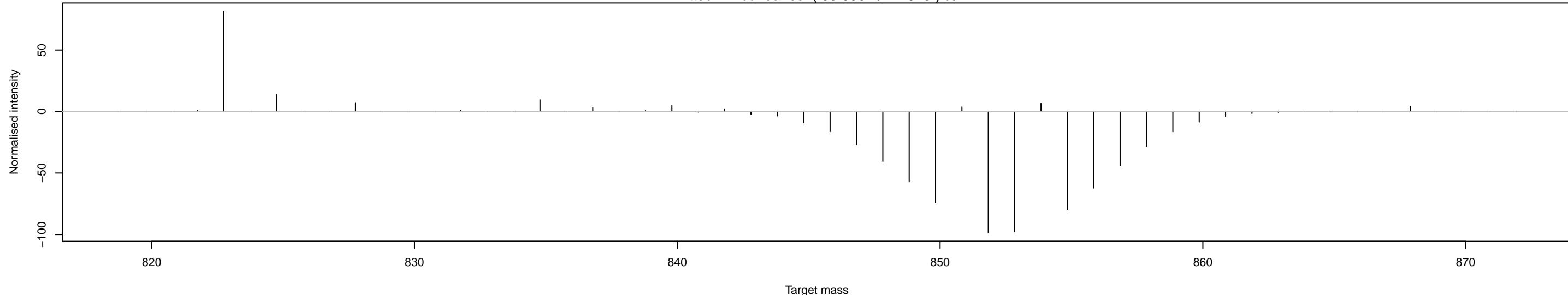
Residuals for X13C_Glu_17
Fitted X Abundance: (71.533 +/- 0.649) %



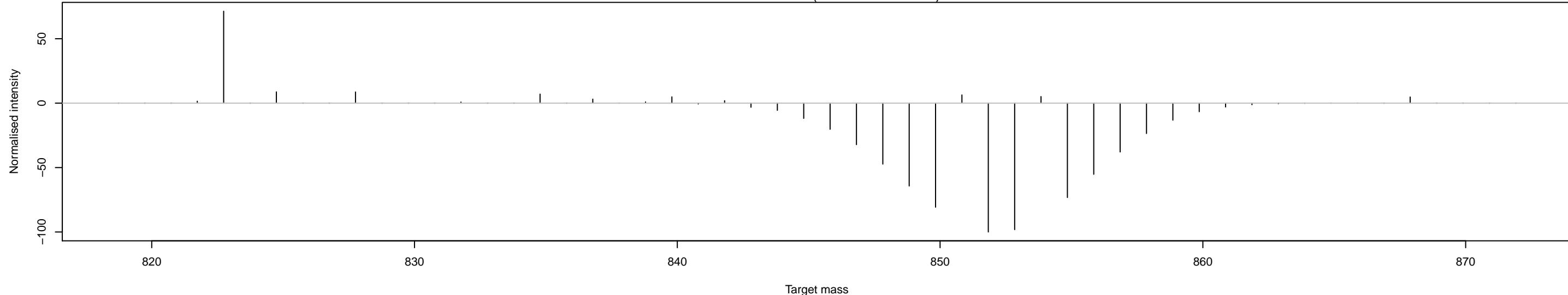
Residuals for X13C_Glu_18
Fitted X Abundance: (69.964 +/- 0.684) %



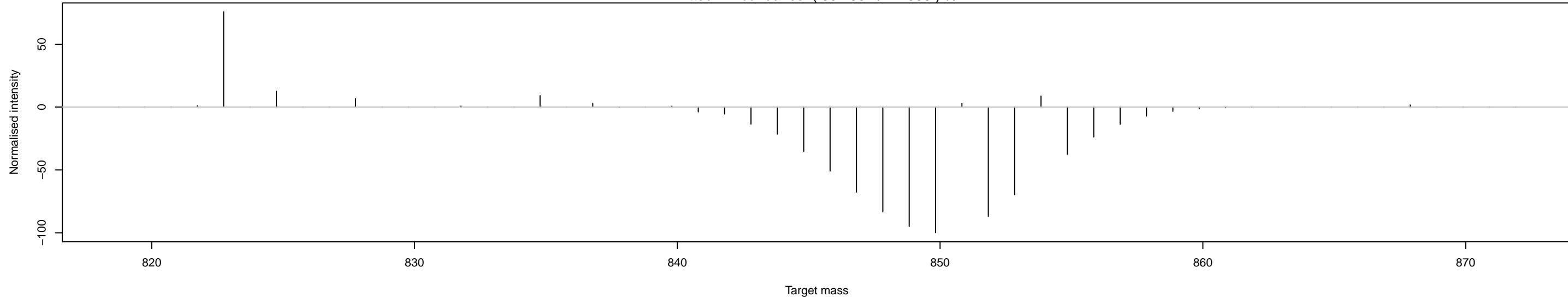
Residuals for X12C_Lys_19
Fitted X Abundance: (65.688 +/- 2.643) %



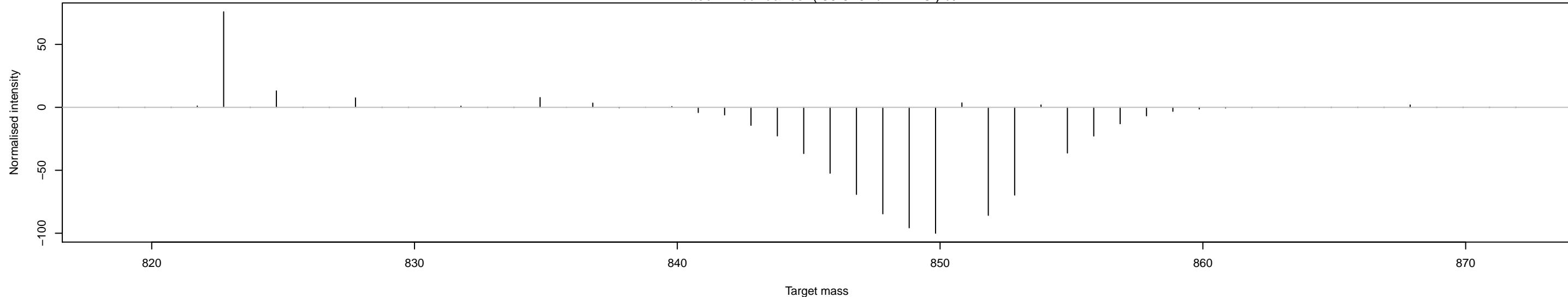
Residuals for X12C_Lys_20
Fitted X Abundance: (64.916 +/- 2.112) %



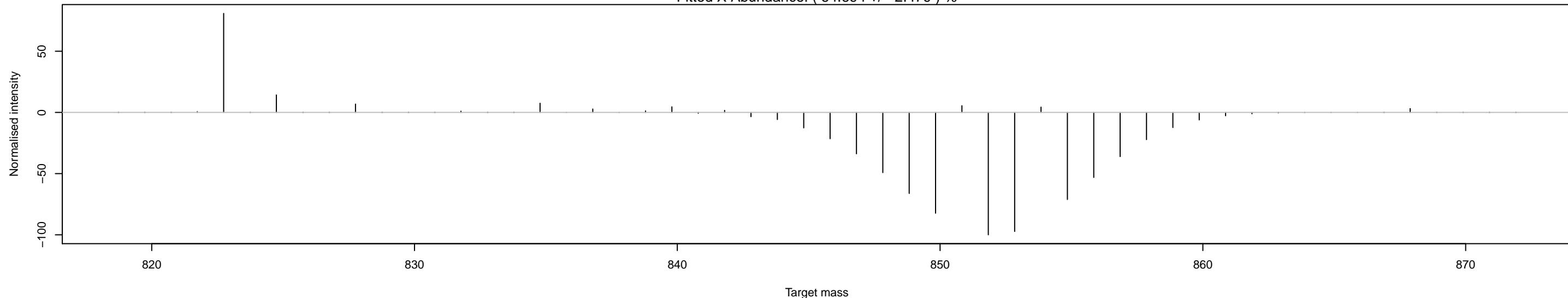
Residuals for X12C_Lys_21
Fitted X Abundance: (60.785 +/- 2.080) %



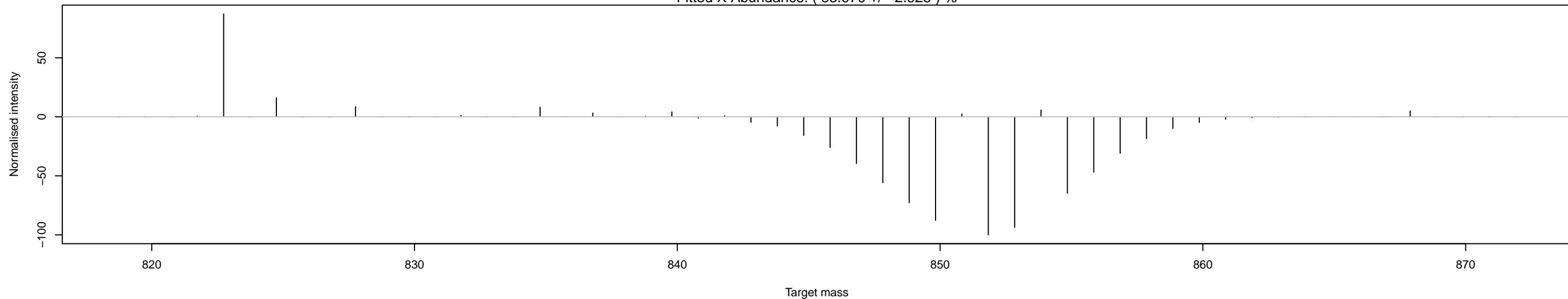
Residuals for X13C_Lys_22
Fitted X Abundance: (60.610 +/- 2.178) %



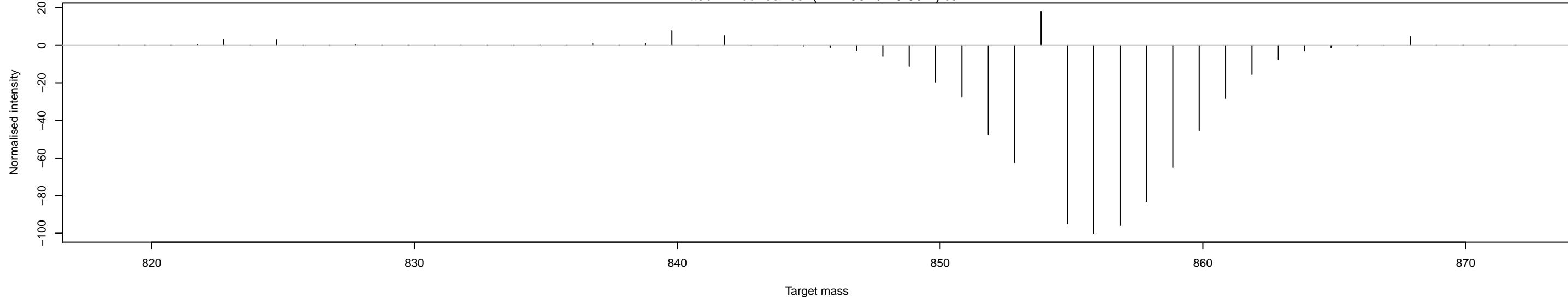
Residuals for X13C_Lys_23
Fitted X Abundance: (64.694 +/- 2.479) %



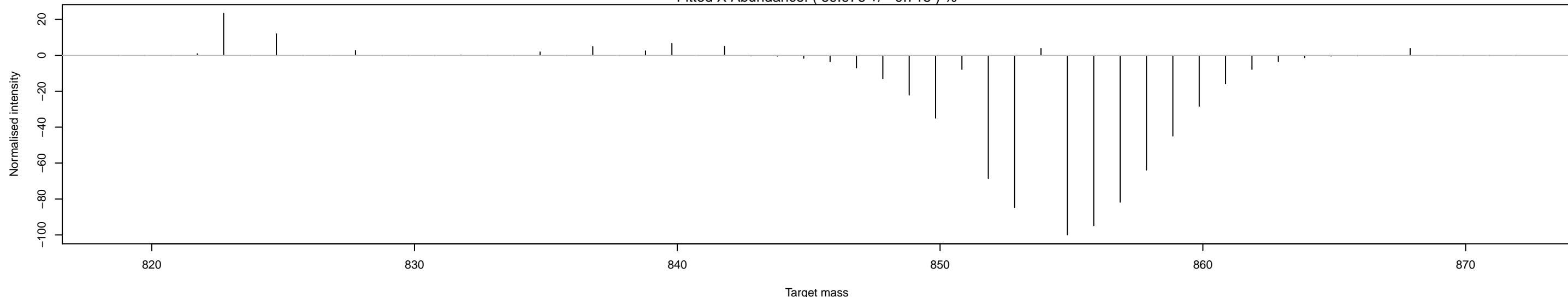
Residuals for X13C_Lys_24
Fitted X Abundance: (63.970 +/- 2.925) %



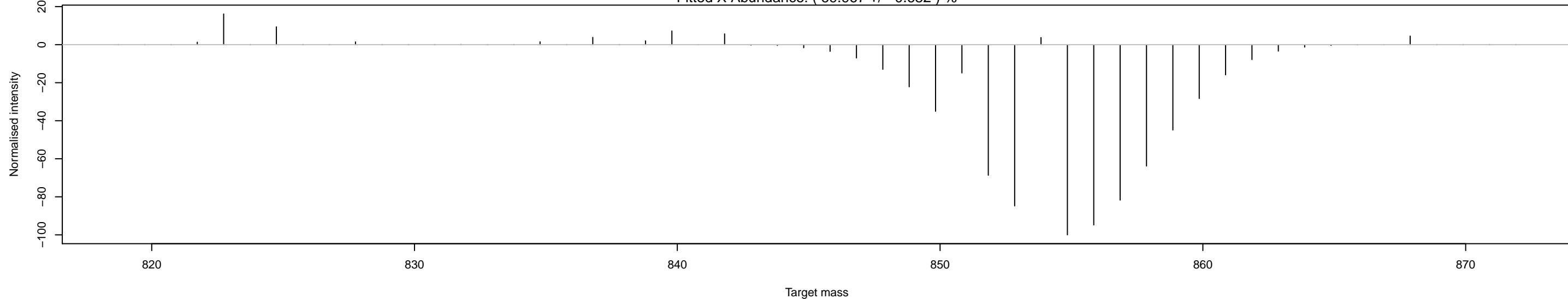
Residuals for X12C_Glu_25
Fitted X Abundance: (72.153 +/- 0.932) %



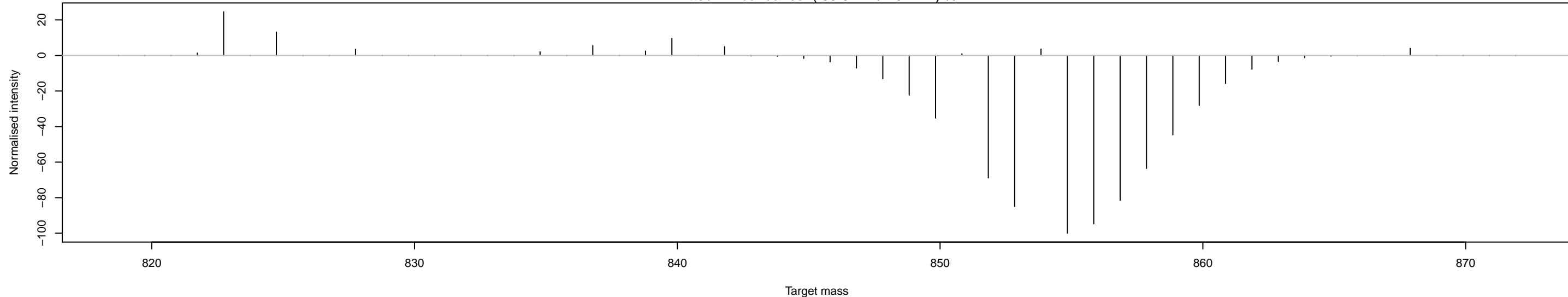
Residuals for X12C_Glu_26
Fitted X Abundance: (69.976 +/- 0.715) %



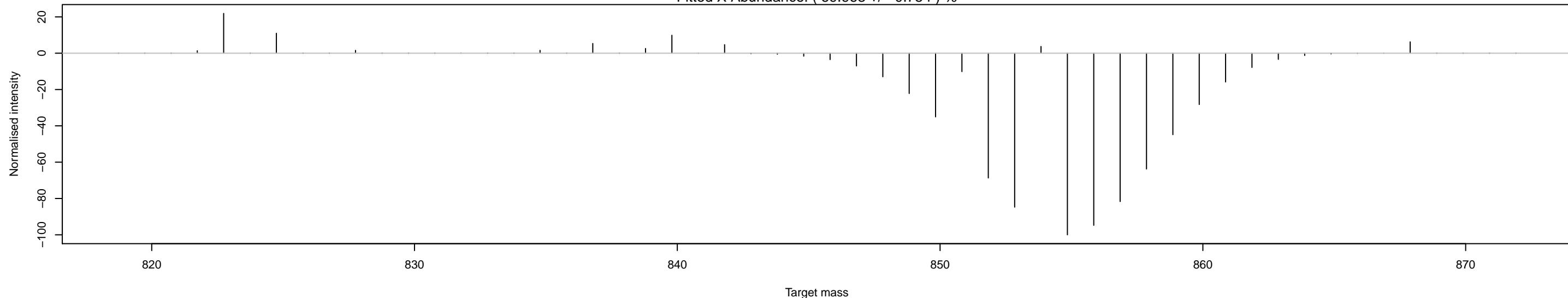
Residuals for X12C_Glu_27
Fitted X Abundance: (69.967 +/- 0.682) %



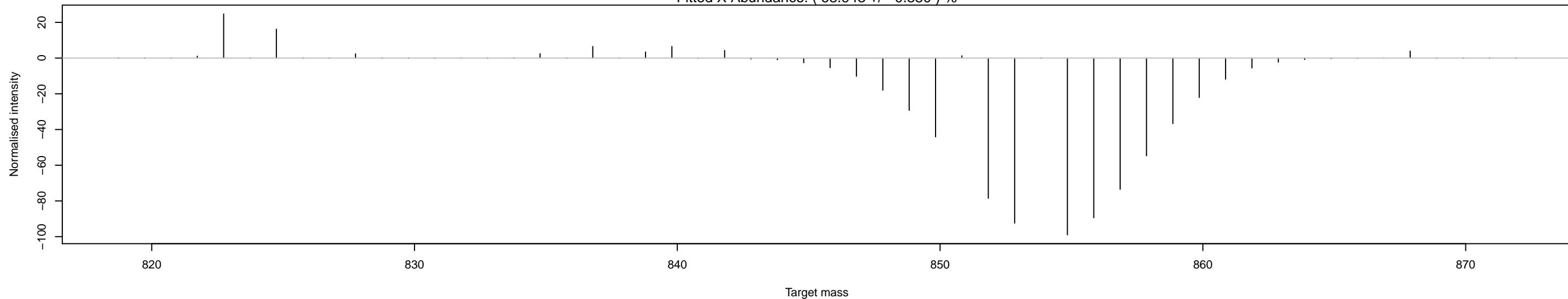
Residuals for X13C_Glu_28
Fitted X Abundance: (69.942 +/- 0.721) %



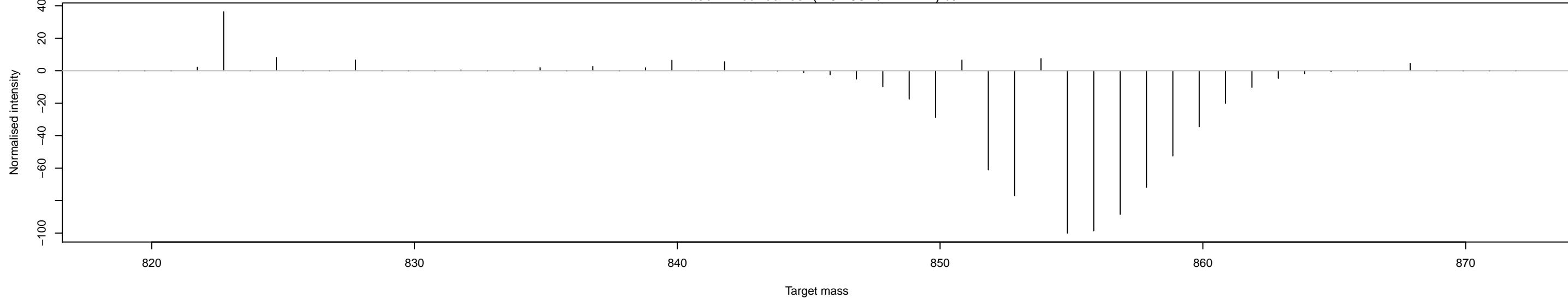
Residuals for X13C_Glu_29
Fitted X Abundance: (69.963 +/- 0.754) %



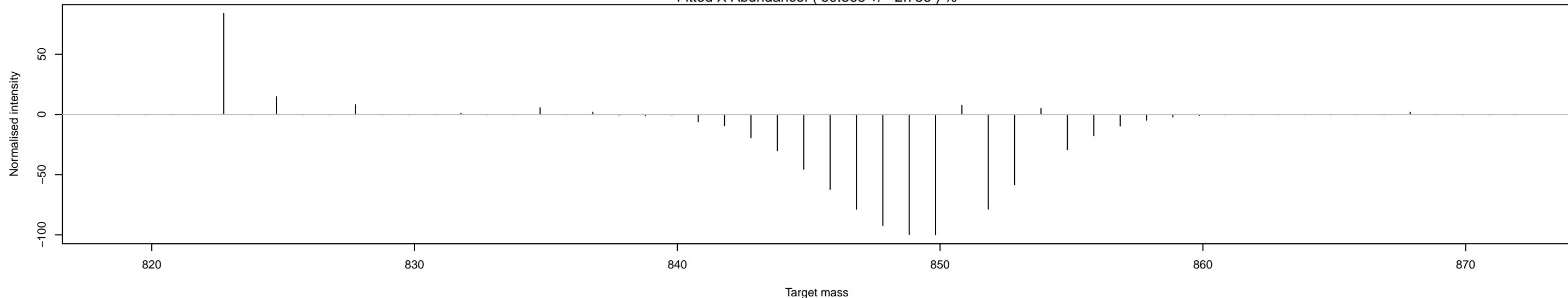
Residuals for X13C_Glu_30
Fitted X Abundance: (68.943 +/- 0.880) %



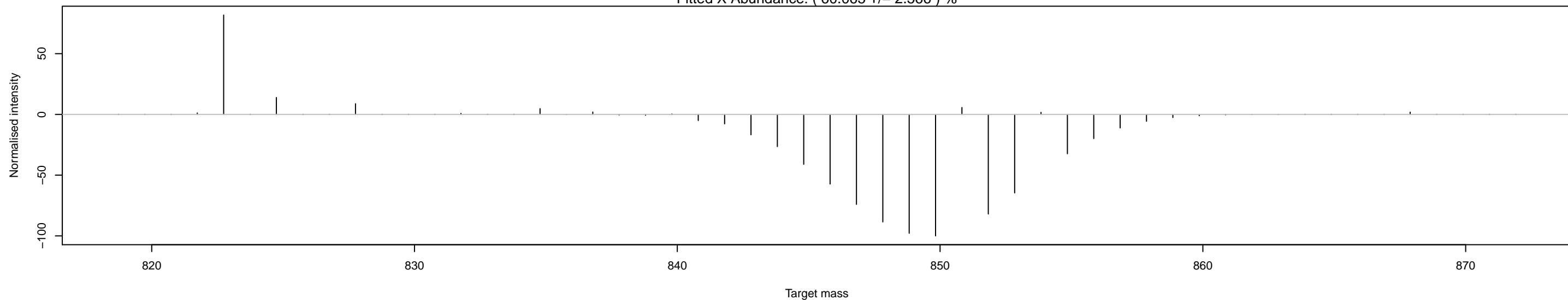
Residuals for X12C_Lys_31
Fitted X Abundance: (70.793 +/- 1.244) %



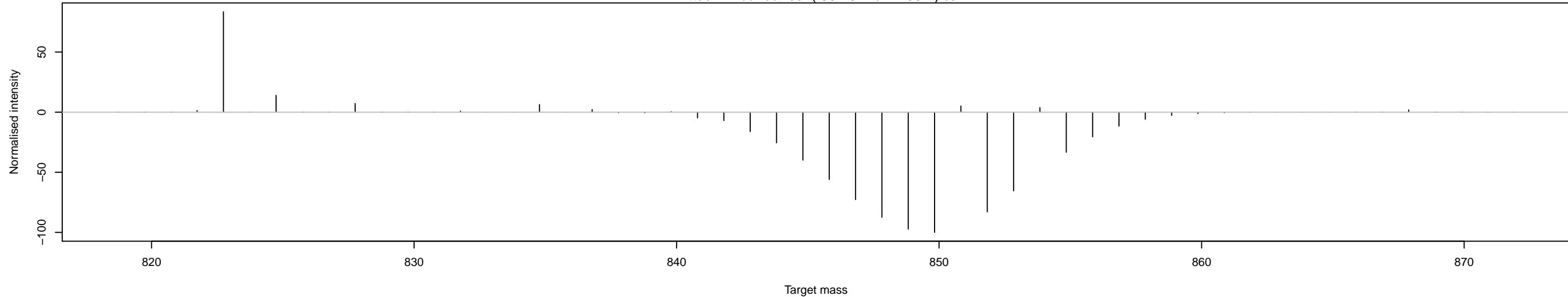
Residuals for X12C_Lys_32
Fitted X Abundance: (59.565 +/- 2.736) %



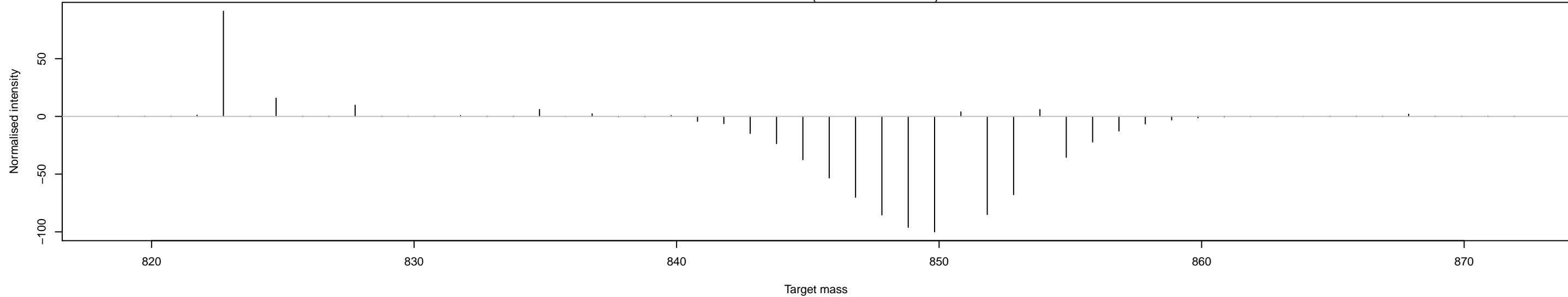
Residuals for X12C_Lys_33
Fitted X Abundance: (60.065 +/- 2.566) %



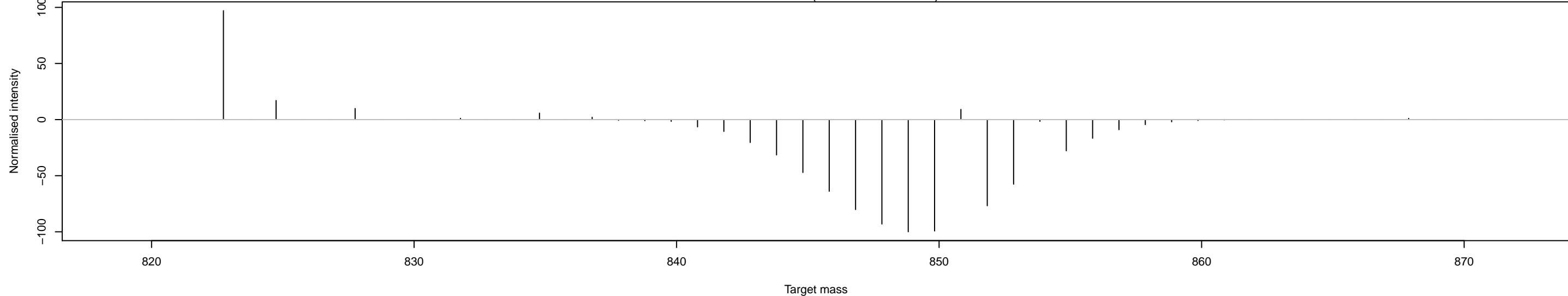
Residuals for X13C_Lys_34
Fitted X Abundance: (60.207 +/- 2.554) %



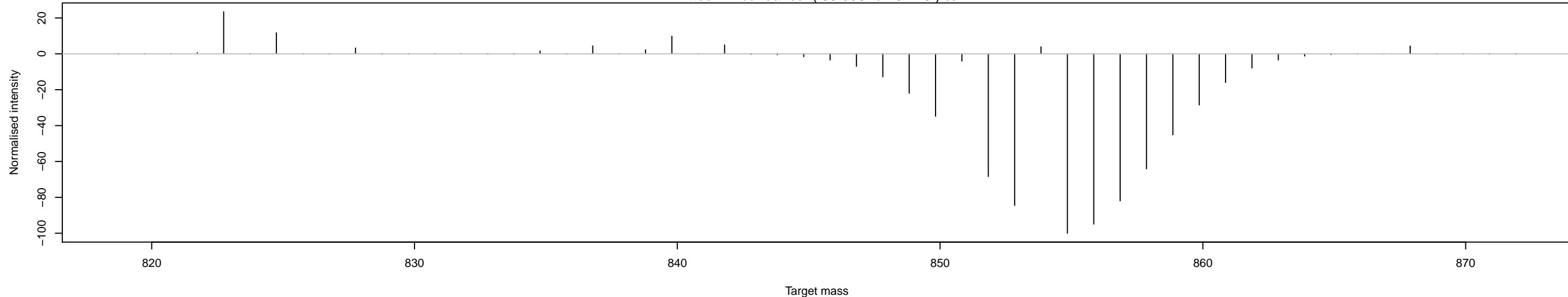
Residuals for X13C_Lys_35
Fitted X Abundance: (60.502 +/- 2.691) %



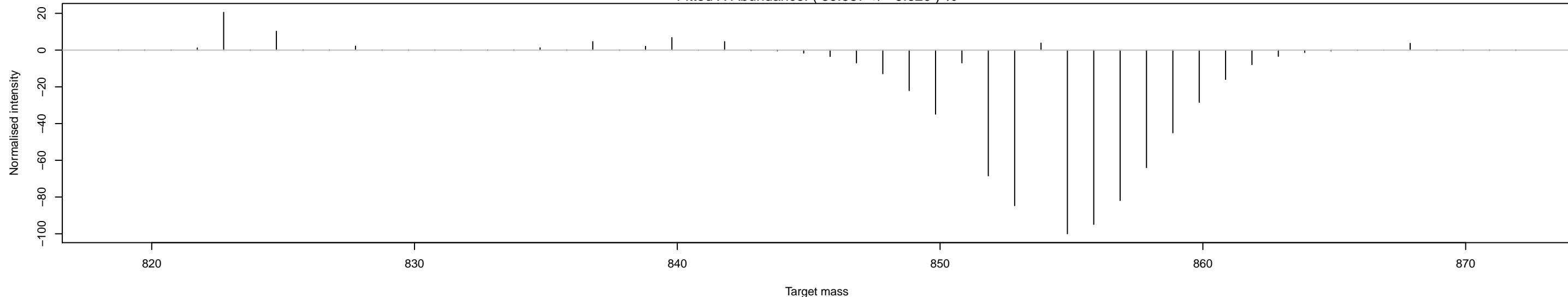
Residuals for X13C_Lys_36
Fitted X Abundance: (59.364 +/- 2.403) %



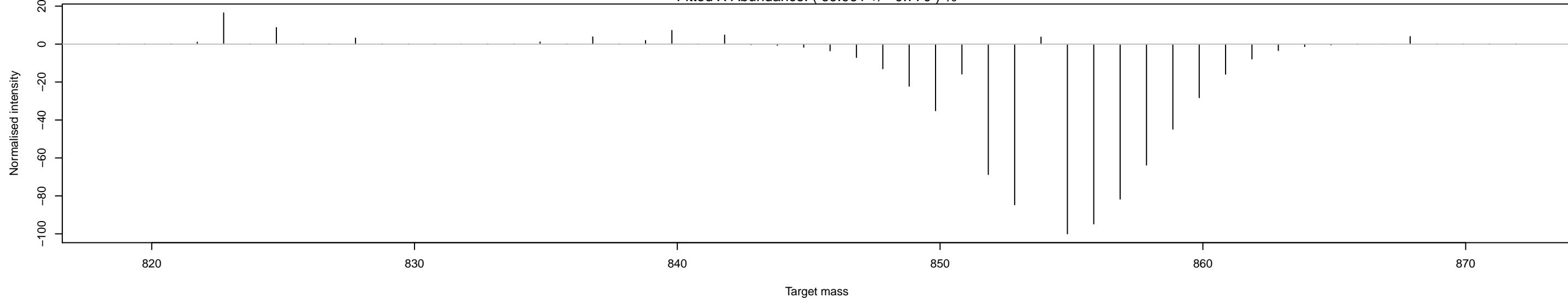
Residuals for X12C_Glu_37
Fitted X Abundance: (69.998 +/- 0.726) %



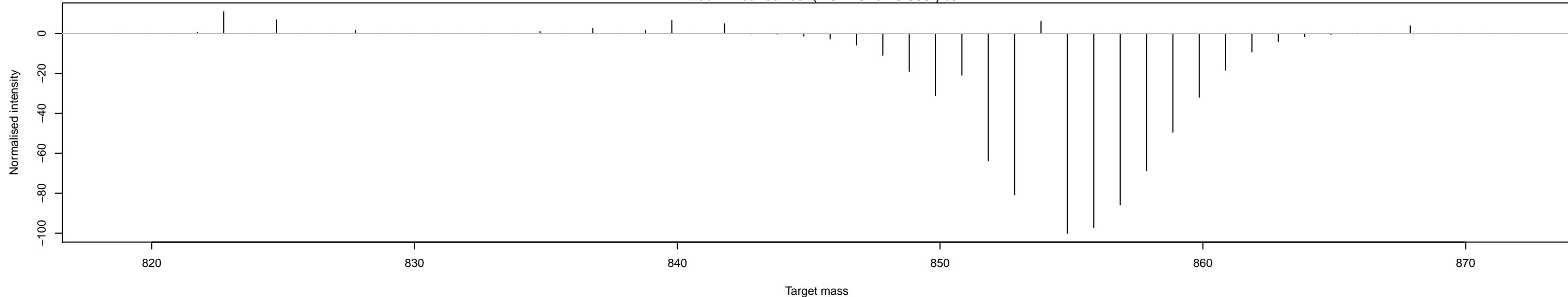
Residuals for X12C_Glu_38
Fitted X Abundance: (69.987 +/- 0.620) %



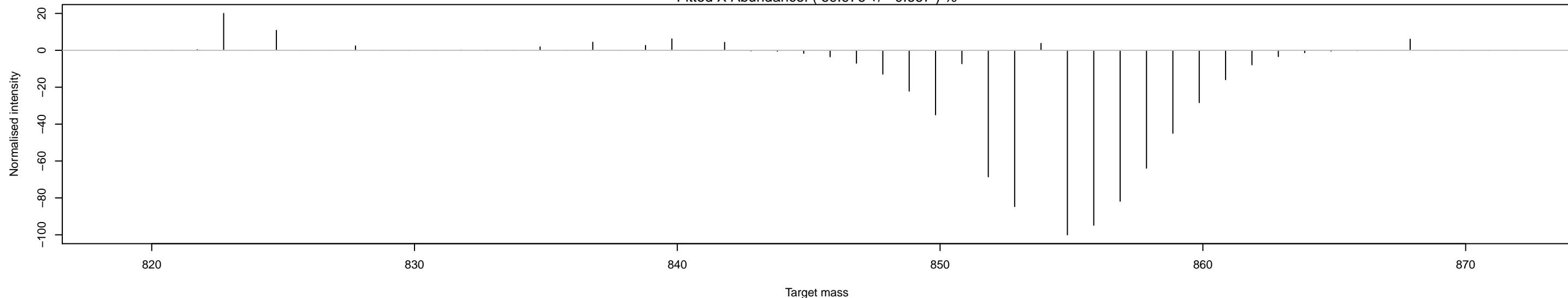
Residuals for X12C_Glu_39
Fitted X Abundance: (69.961 +/- 0.770) %



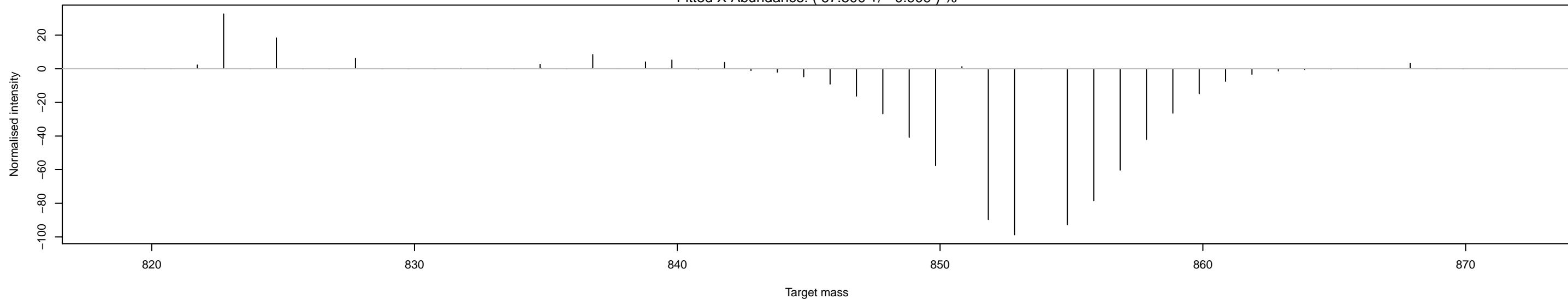
Residuals for X13C_Glu_40
Fitted X Abundance: (70.479 +/- 0.803) %



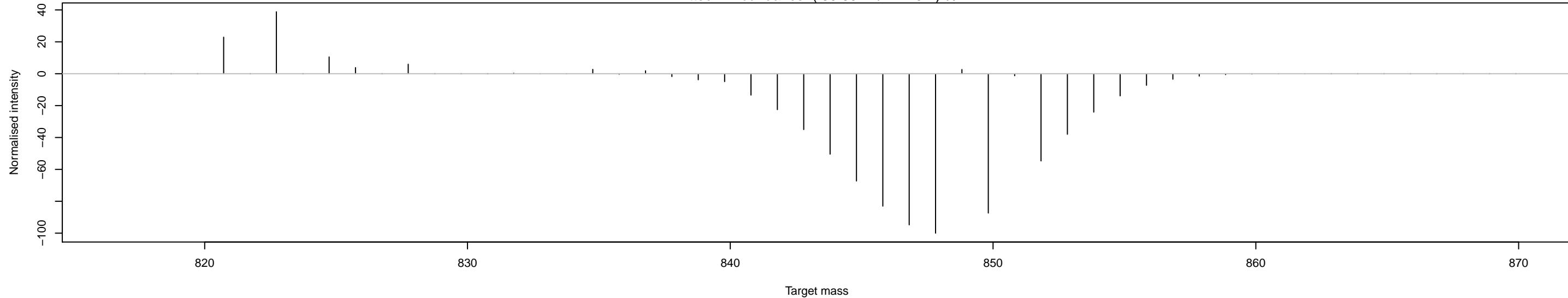
Residuals for X13C_Glu_41
Fitted X Abundance: (69.976 +/- 0.667) %



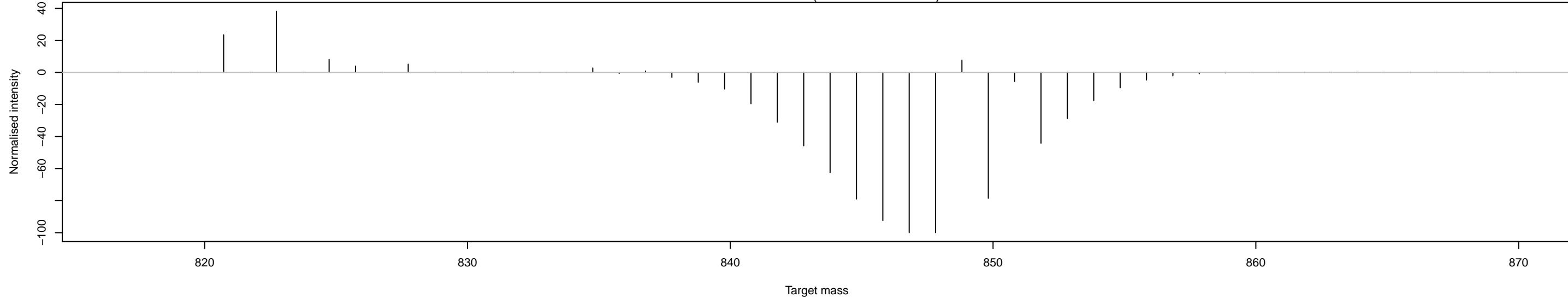
Residuals for X13C_Glu_42
Fitted X Abundance: (67.500 +/- 0.909) %



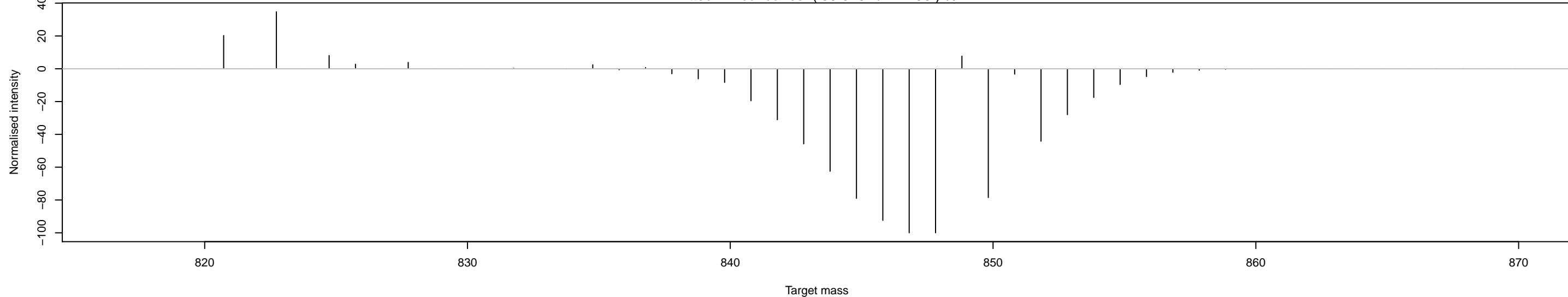
Residuals for X12C_Lys_1
Fitted X Abundance: (60.832 +/- 1.152) %



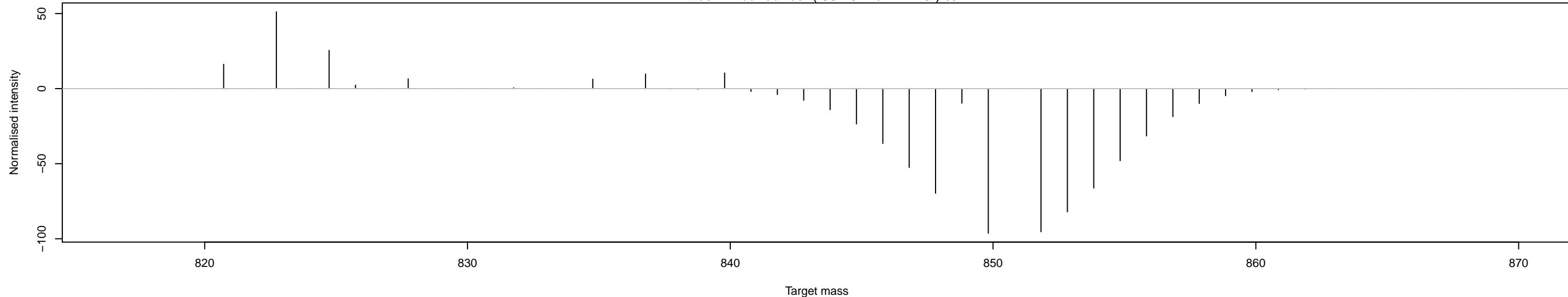
Residuals for X12C_Lys_2
Fitted X Abundance: (59.545 +/- 1.301) %



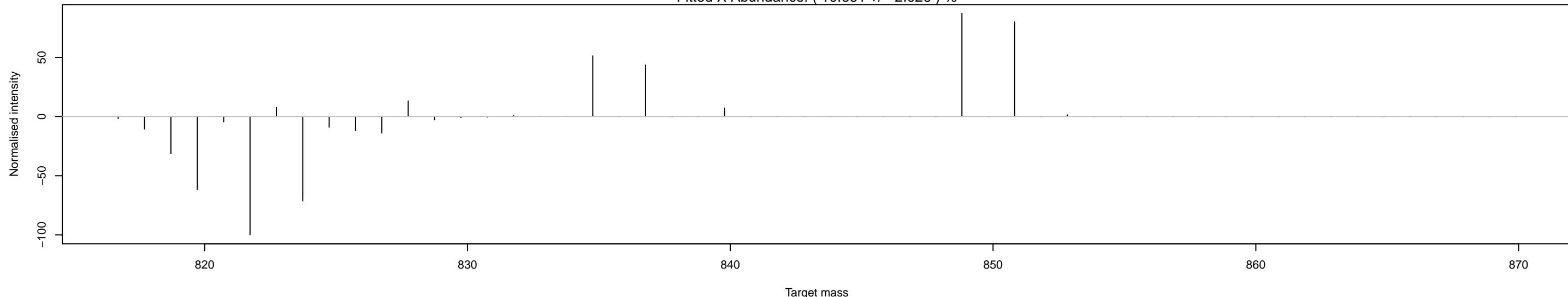
Residuals for X12C_Lys_3
Fitted X Abundance: (59.545 +/- 1.230) %



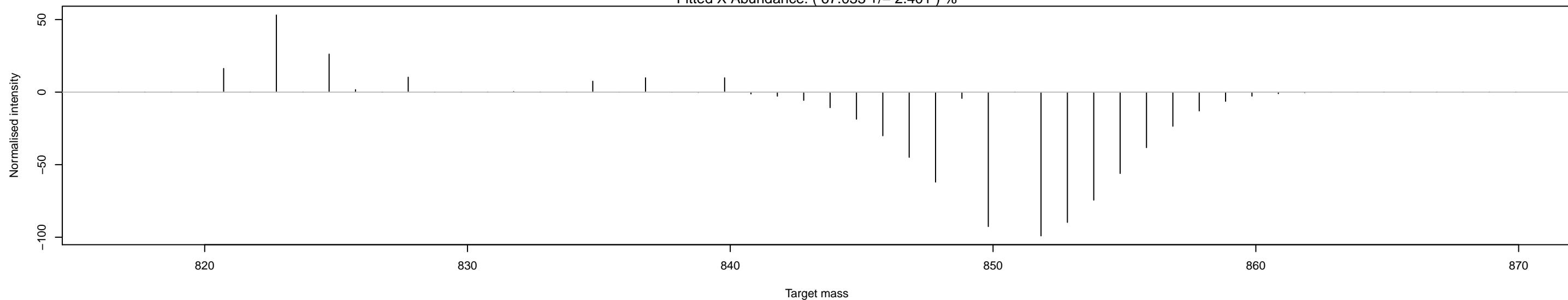
Residuals for X12C_Glu_4
Fitted X Abundance: (66.164 +/- 2.273) %



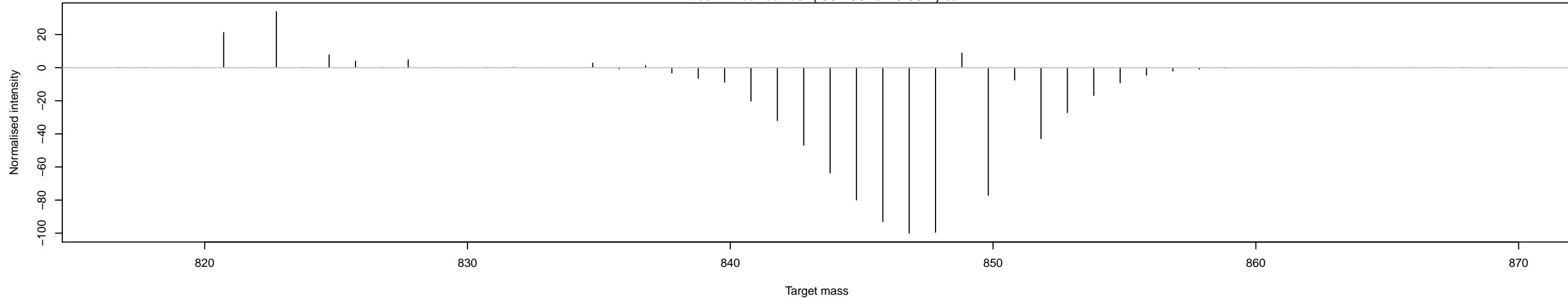
Residuals for X12C_Glu_5
Fitted X Abundance: (10.661 +/- 2.026) %



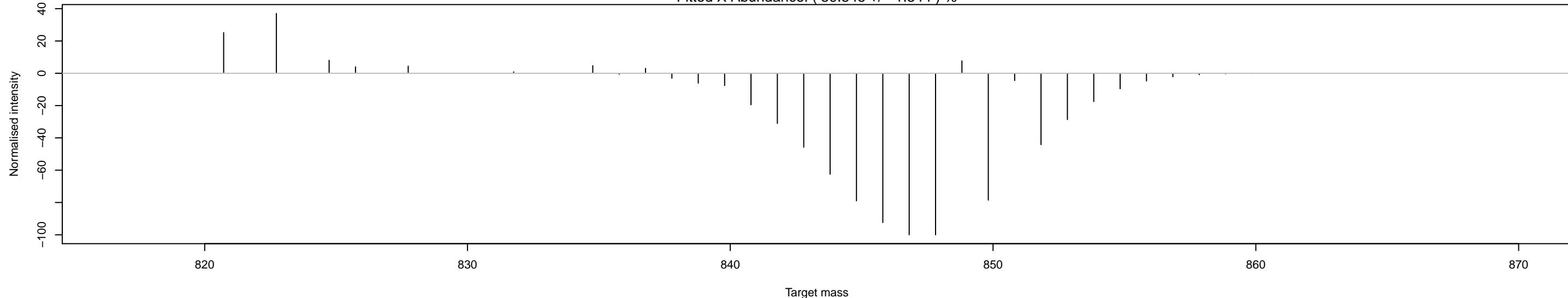
Residuals for X12C_Glu_6
Fitted X Abundance: (67.033 +/- 2.401) %



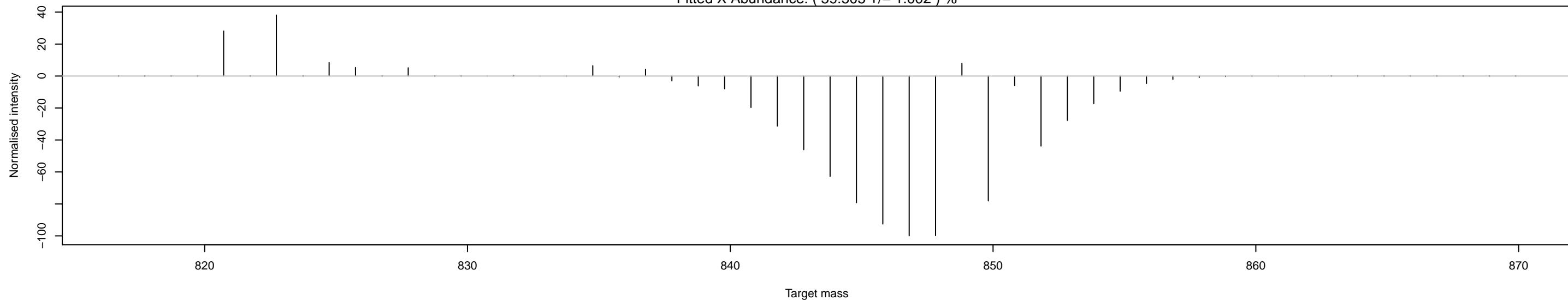
Residuals for X12C_Lys_7
Fitted X Abundance: (59.400 +/- 0.862) %



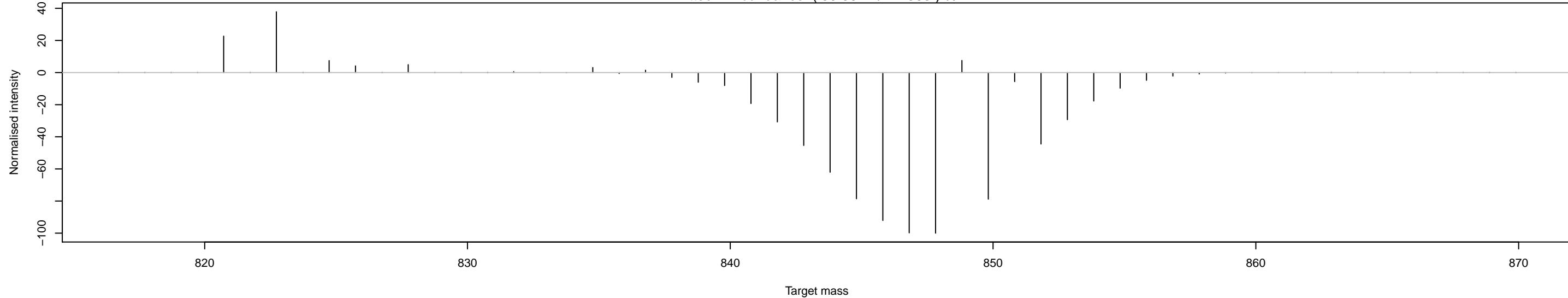
Residuals for X12C_Lys_8
Fitted X Abundance: (59.545 +/- 1.344) %



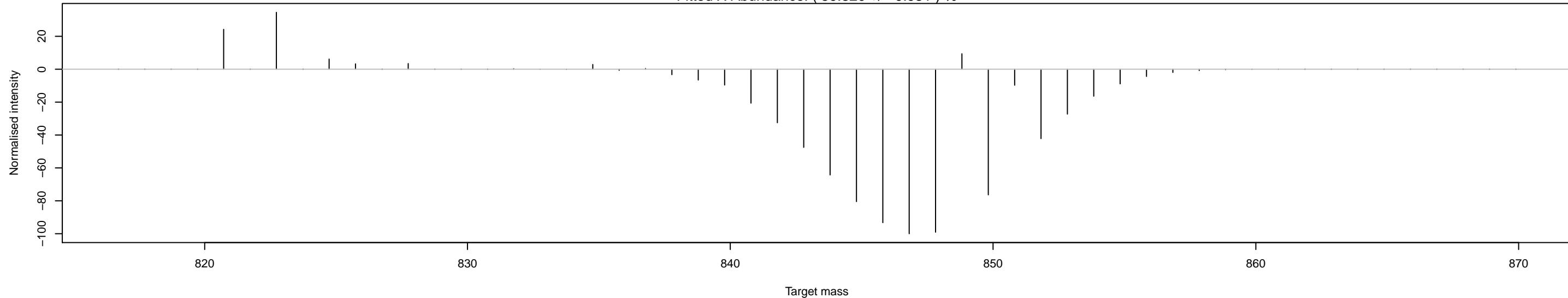
Residuals for X12C_Lys_9
Fitted X Abundance: (59.505 +/- 1.002) %



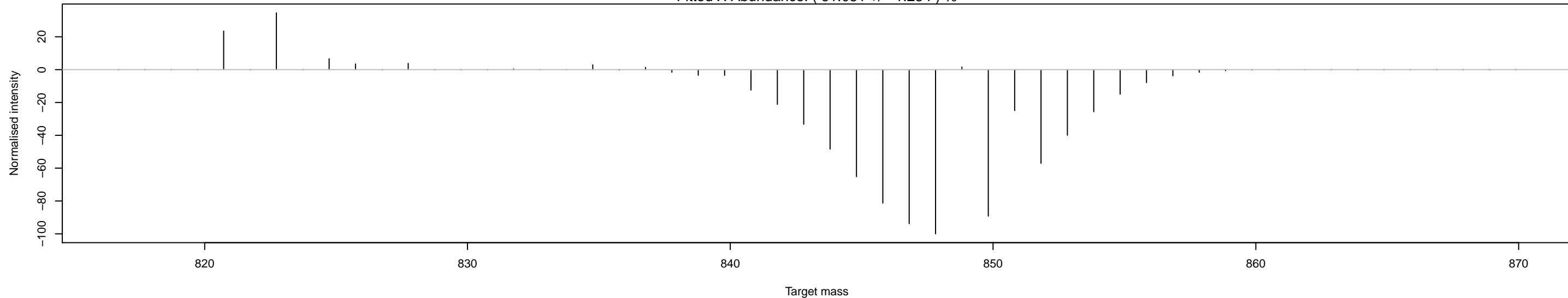
Residuals for X13C_Lys_10
Fitted X Abundance: (59.587 +/- 1.363) %



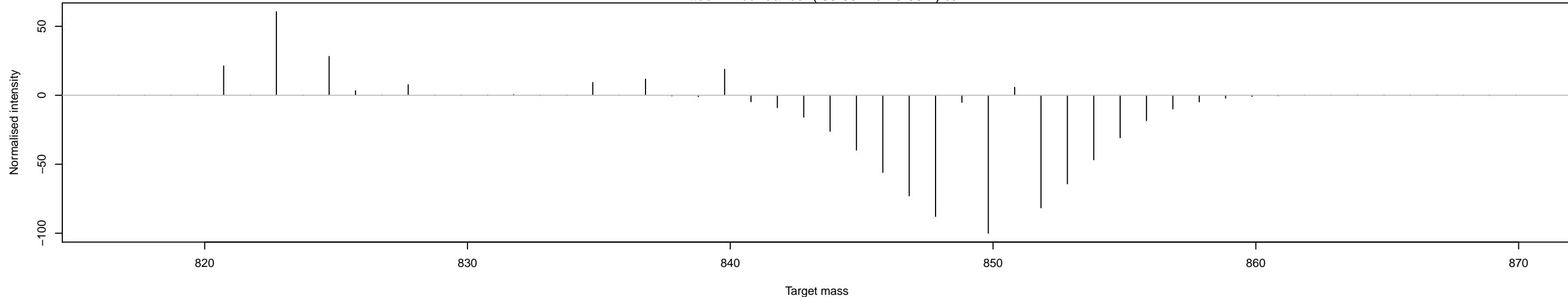
Residuals for X13C_Lys_11
Fitted X Abundance: (59.320 +/- 0.931) %



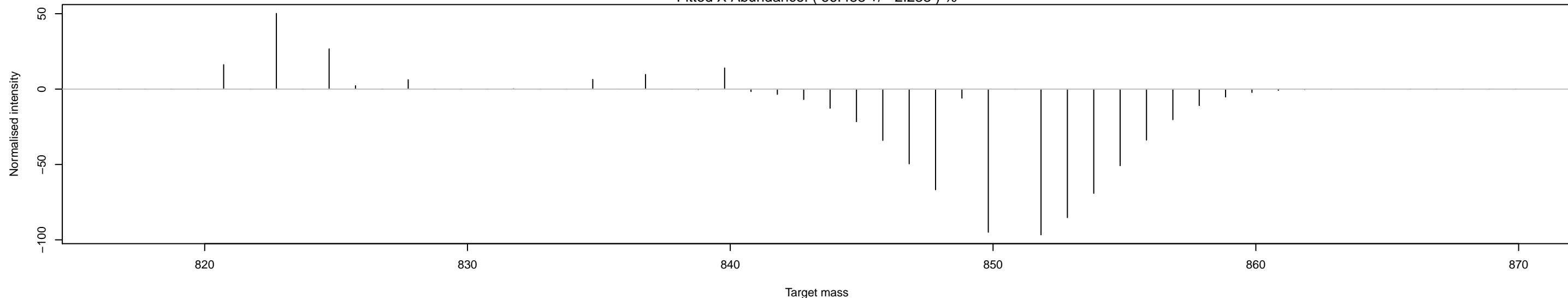
Residuals for X13C_Lys_12
Fitted X Abundance: (61.081 +/- 1.284) %



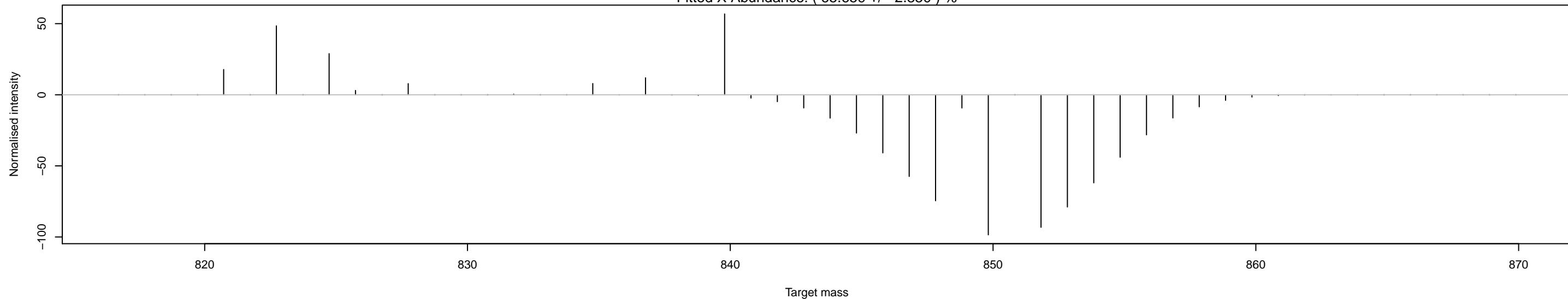
Residuals for X12C_Glu_13
Fitted X Abundance: (63.952 +/- 3.092) %



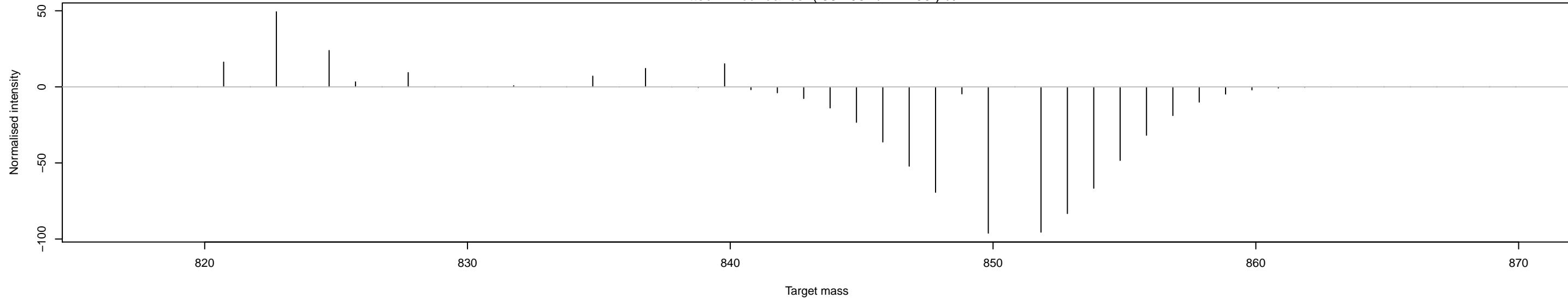
Residuals for X12C_Glu_14
Fitted X Abundance: (66.483 +/- 2.233) %



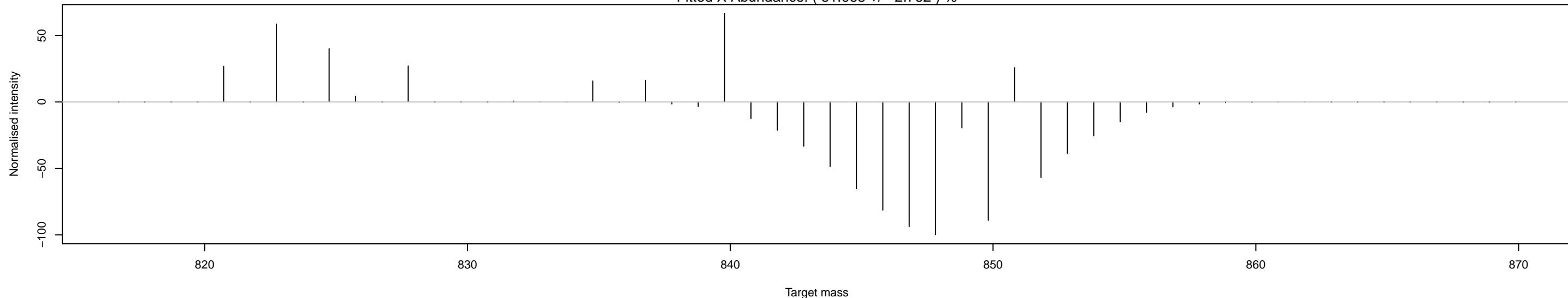
Residuals for X12C_Glu_15
Fitted X Abundance: (65.659 +/- 2.850) %



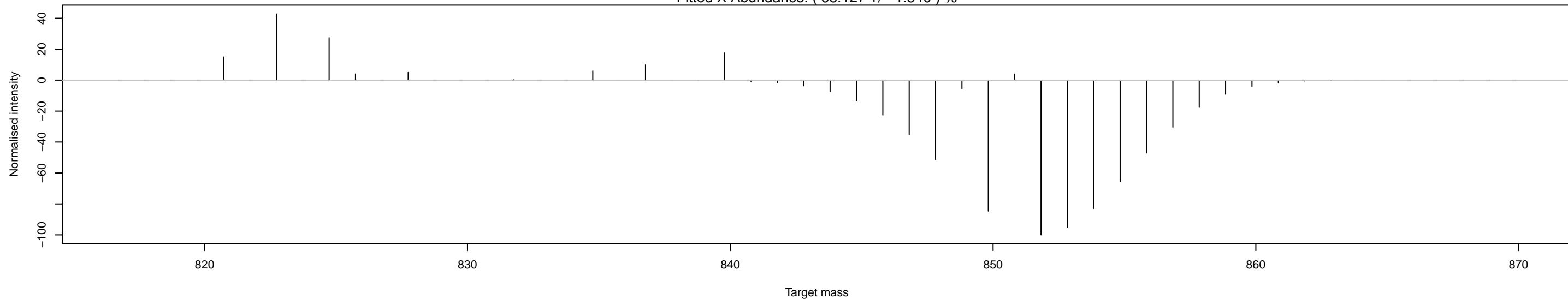
Residuals for X13C_Glu_16
Fitted X Abundance: (66.205 +/- 2.100) %



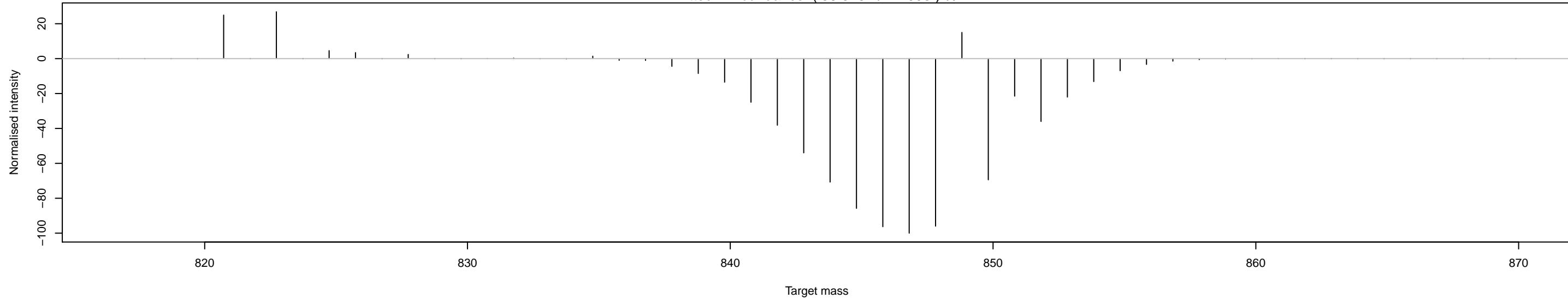
Residuals for X13C_Glu_17
Fitted X Abundance: (61.065 +/- 2.762) %



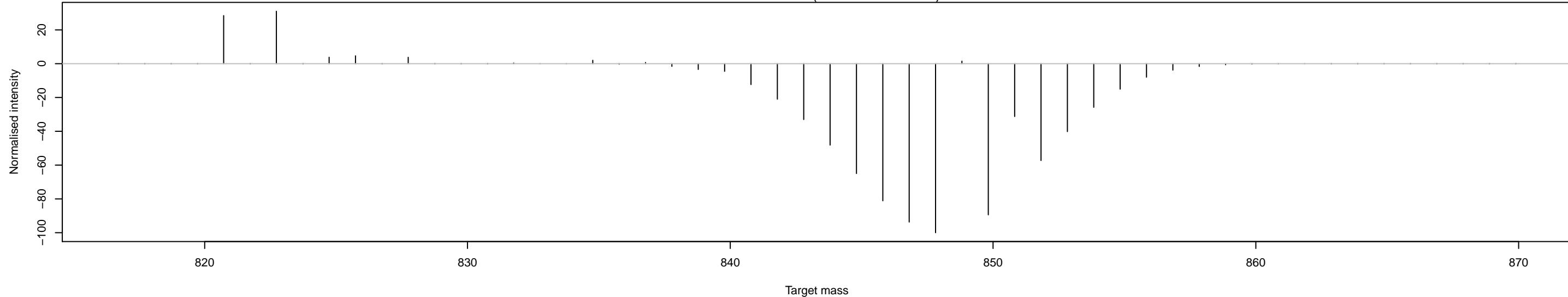
Residuals for X13C_Glu_18
Fitted X Abundance: (68.127 +/- 1.540) %



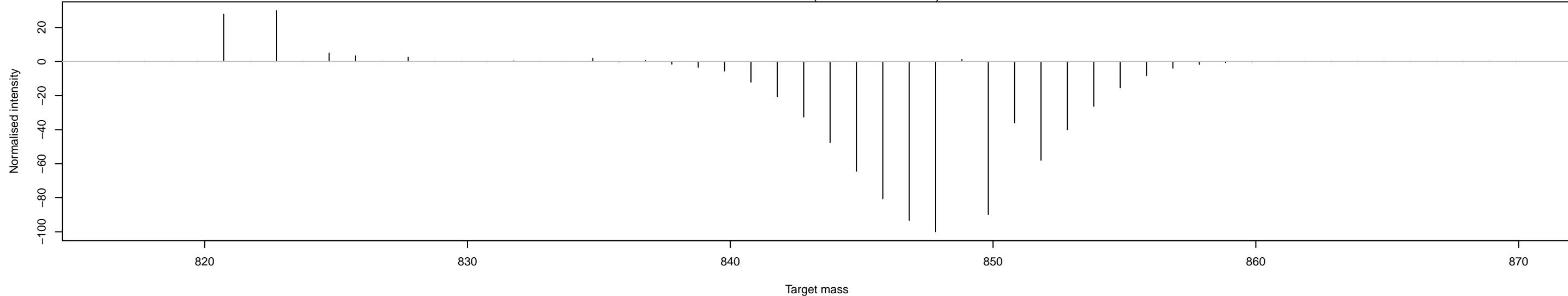
Residuals for X12C_Lys_19
Fitted X Abundance: (58.545 +/- 1.093) %



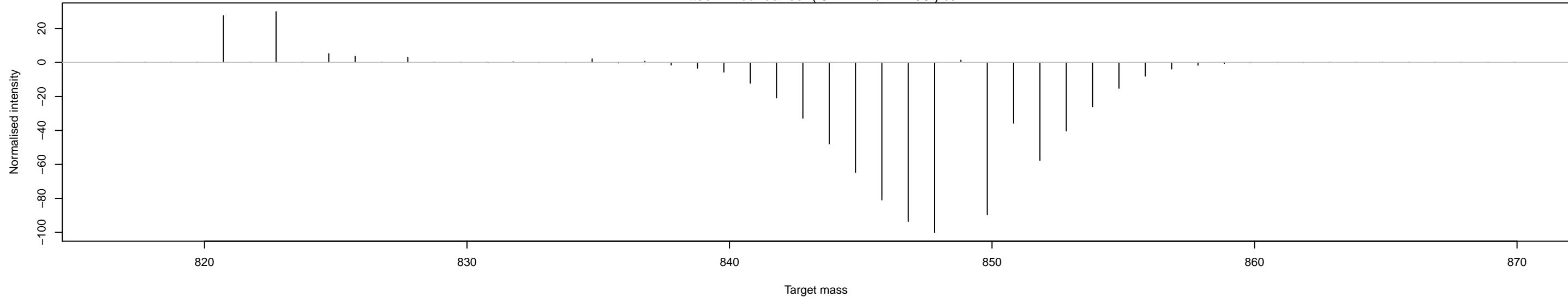
Residuals for X12C_Lys_20
Fitted X Abundance: (61.109 +/- 1.398) %



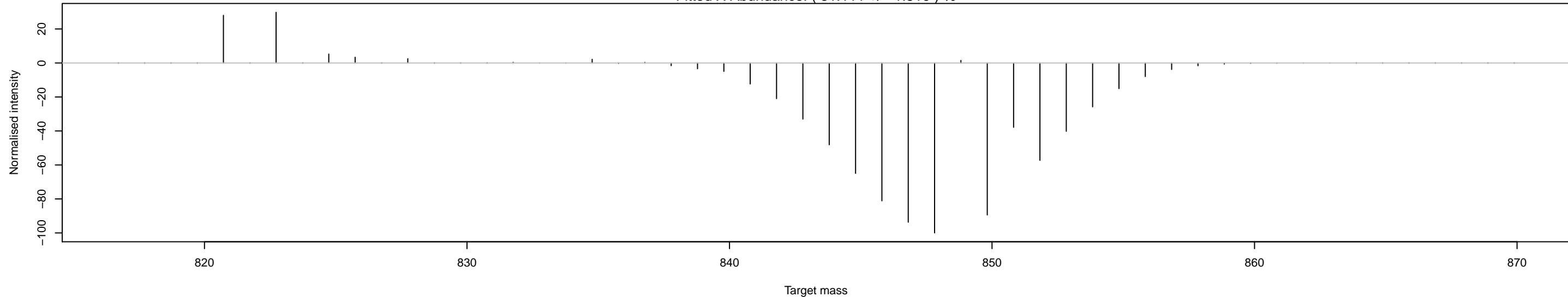
Residuals for X12C_Lys_21
Fitted X Abundance: (61.178 +/- 1.452) %



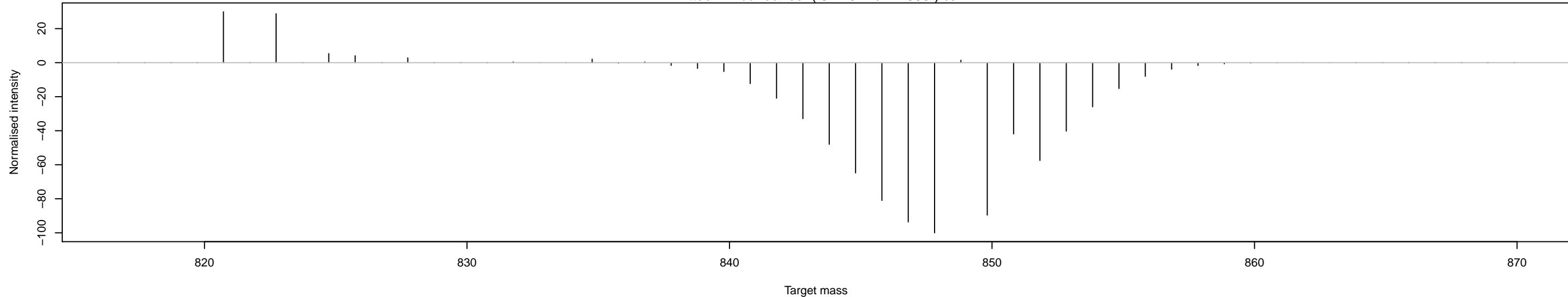
Residuals for X13C_Lys_22
Fitted X Abundance: (61.141 +/- 1.450) %



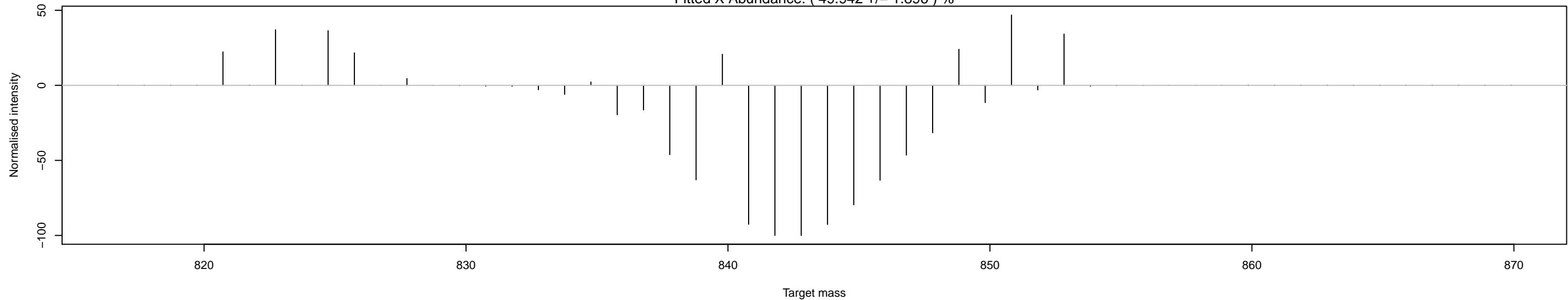
Residuals for X13C_Lys_23
Fitted X Abundance: (61.111 +/- 1.510) %



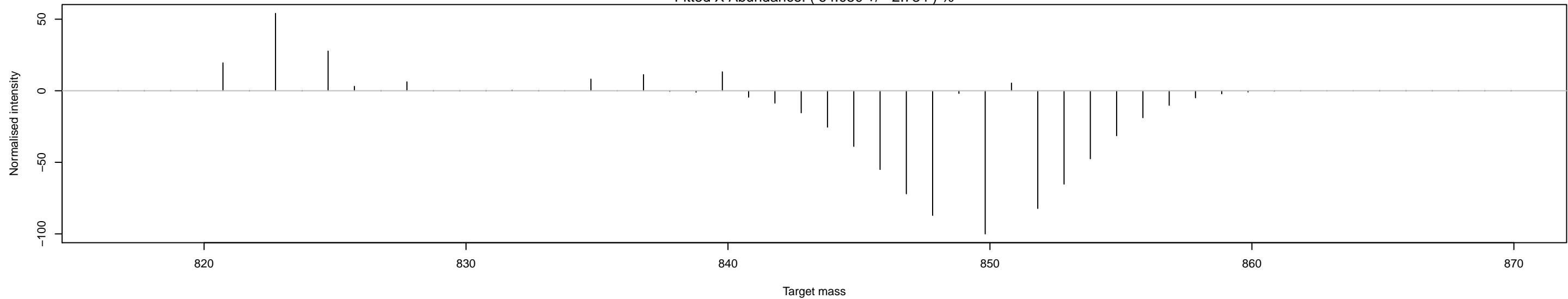
Residuals for X13C_Lys_24
Fitted X Abundance: (61.131 +/- 1.605) %



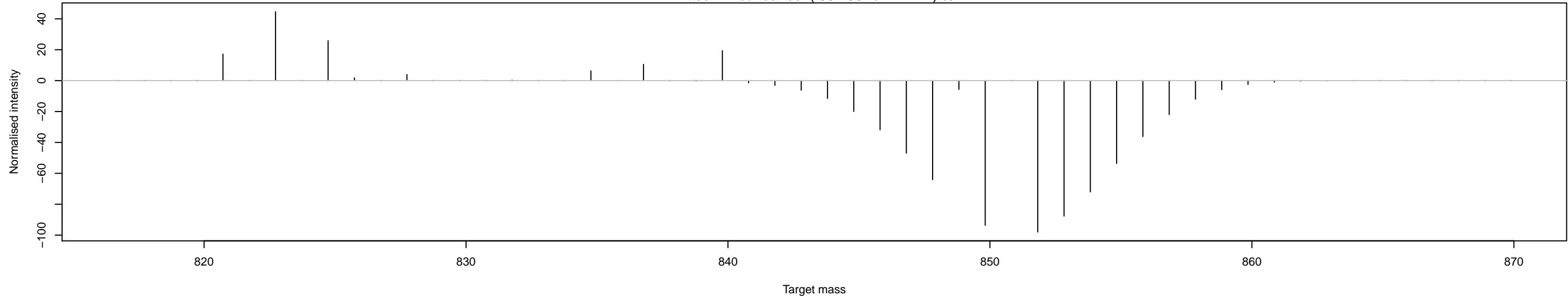
Residuals for X12C_Glu_25
Fitted X Abundance: (49.942 +/- 1.896) %



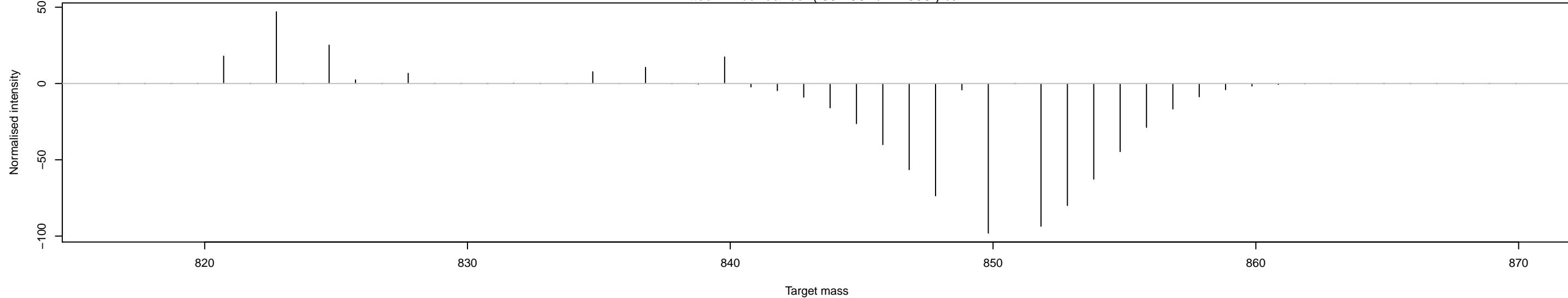
Residuals for X12C_Glu_26
Fitted X Abundance: (64.050 +/- 2.734) %



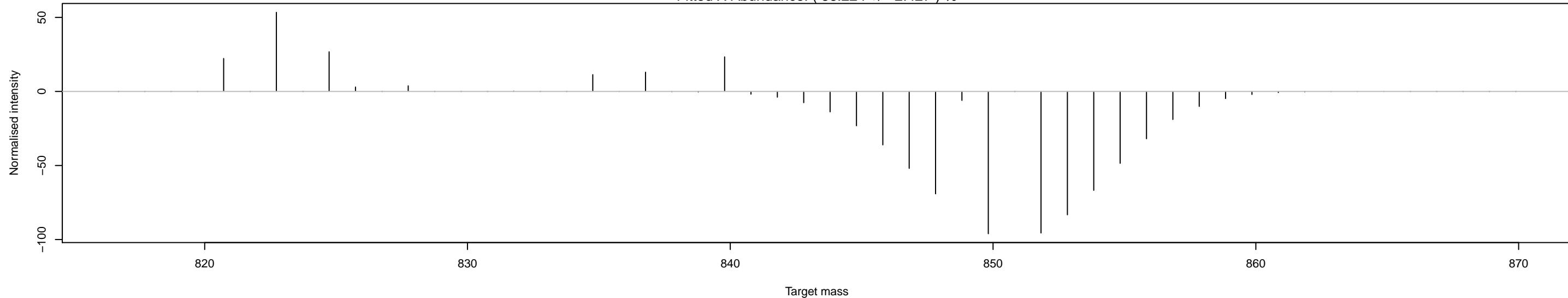
Residuals for X12C_Glu_27
Fitted X Abundance: (66.785 +/- 2.121) %



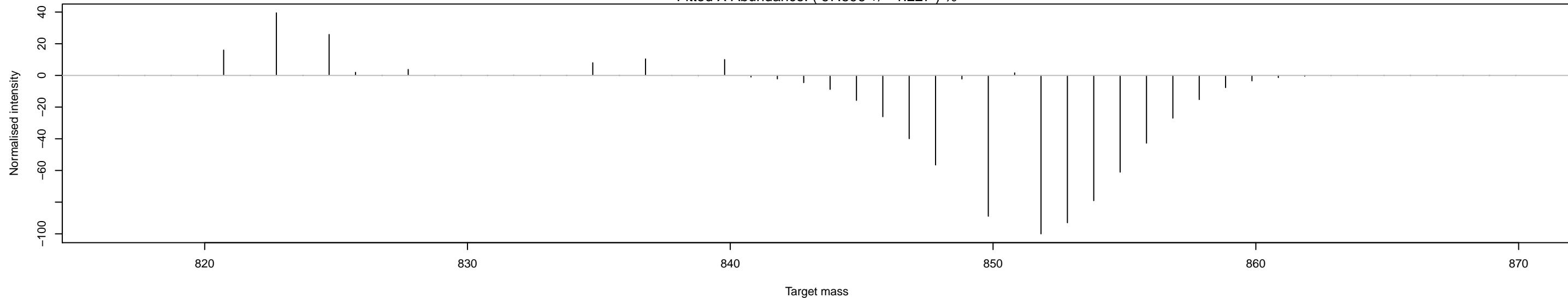
Residuals for X13C_Glu_28
Fitted X Abundance: (65.750 +/- 1.958) %



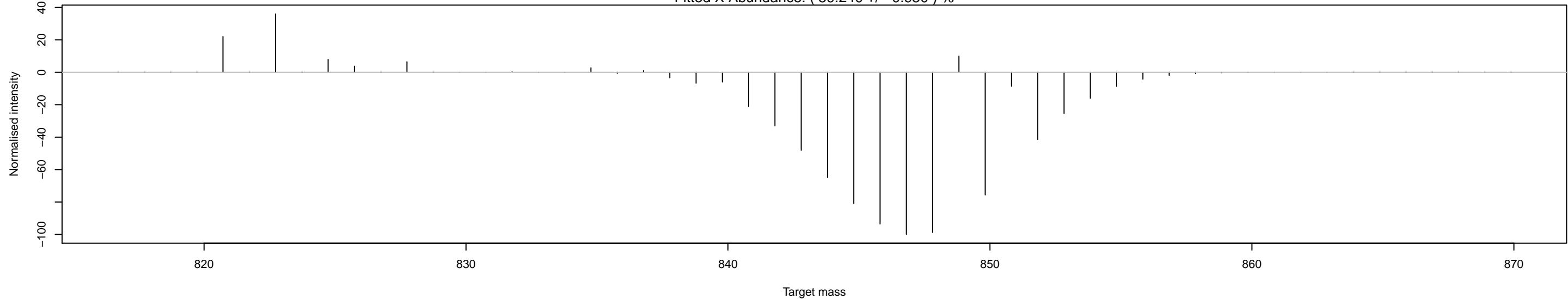
Residuals for X13C_Glu_29
Fitted X Abundance: (66.224 +/- 2.427) %



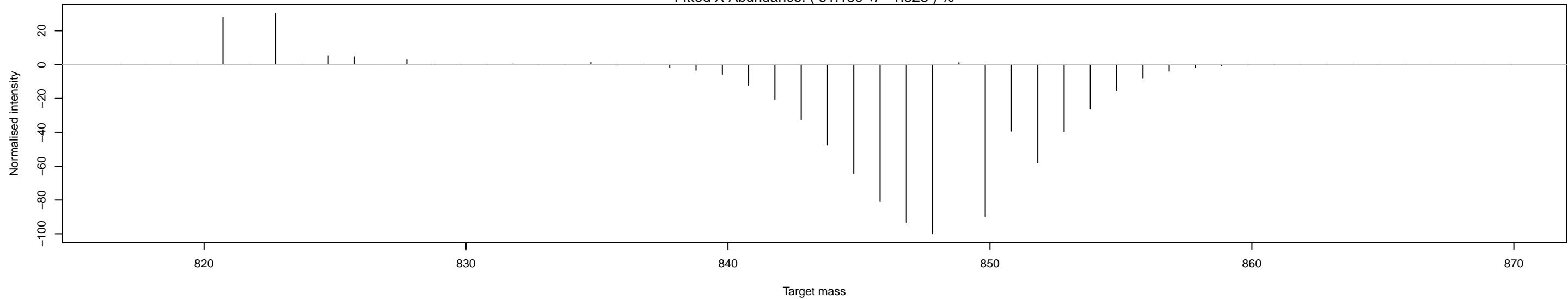
Residuals for X13C_Glu_30
Fitted X Abundance: (67.596 +/- 1.227) %



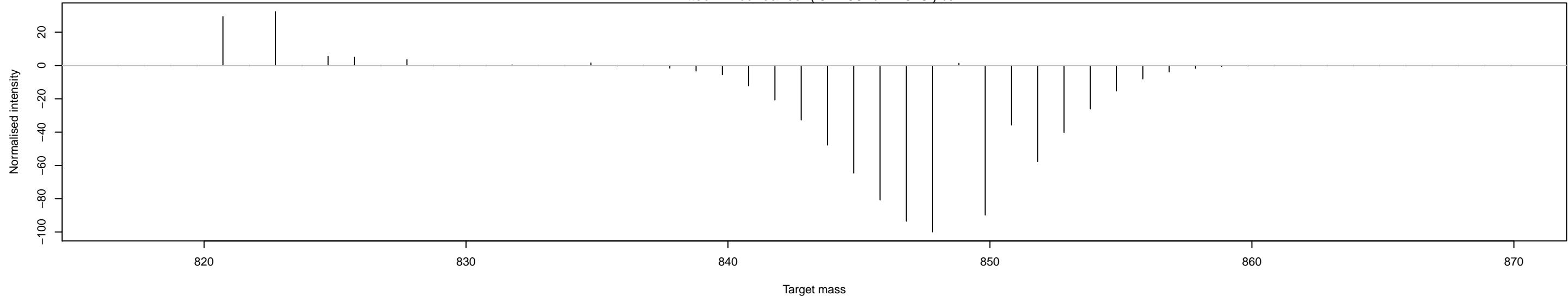
Residuals for X12C_Lys_31
Fitted X Abundance: (59.240 +/- 0.950) %



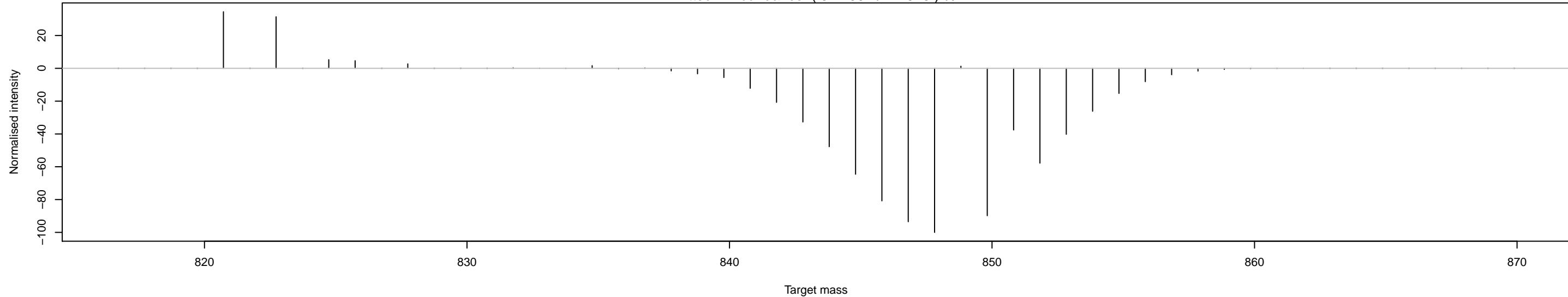
Residuals for X12C_Lys_32
Fitted X Abundance: (61.180 +/- 1.523) %



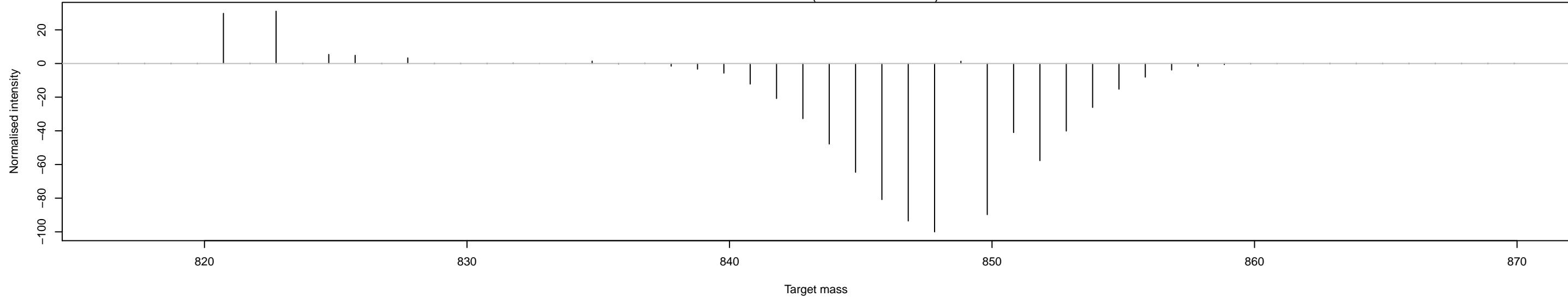
Residuals for X12C_Lys_33
Fitted X Abundance: (61.156 +/- 1.518) %



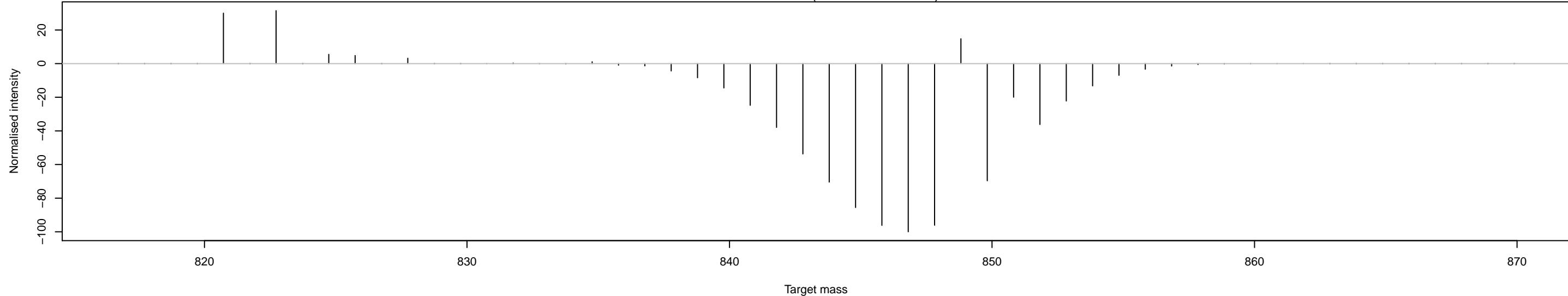
Residuals for X13C_Lys_34
Fitted X Abundance: (61.160 +/- 1.626) %



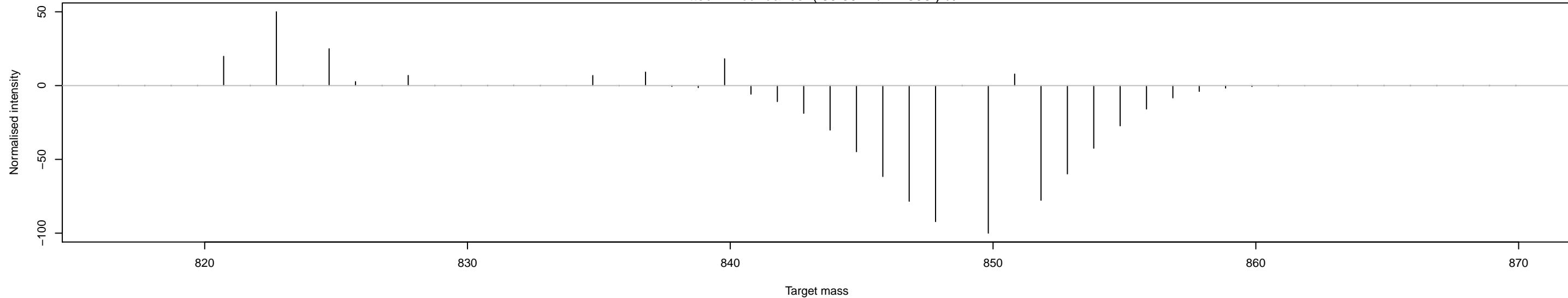
Residuals for X13C_Lys_35
Fitted X Abundance: (61.152 +/- 1.614) %



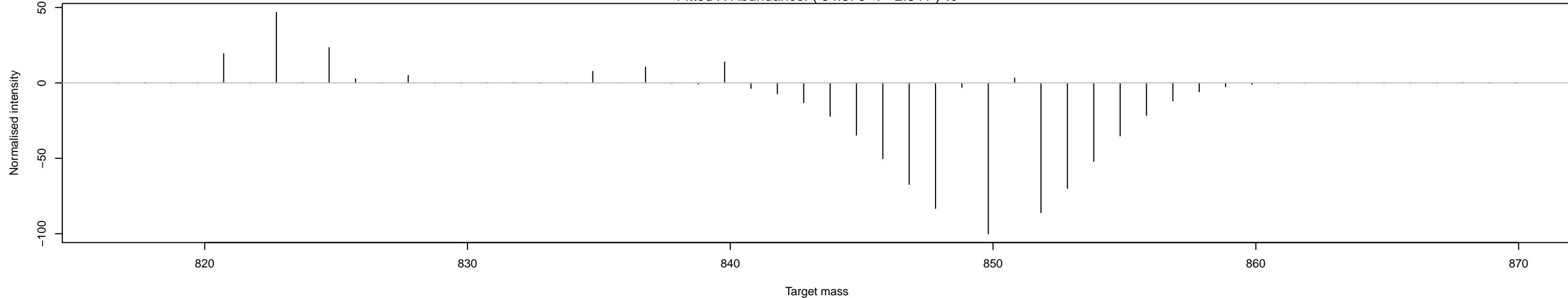
Residuals for X13C_Lys_36
Fitted X Abundance: (58.575 +/- 1.225) %



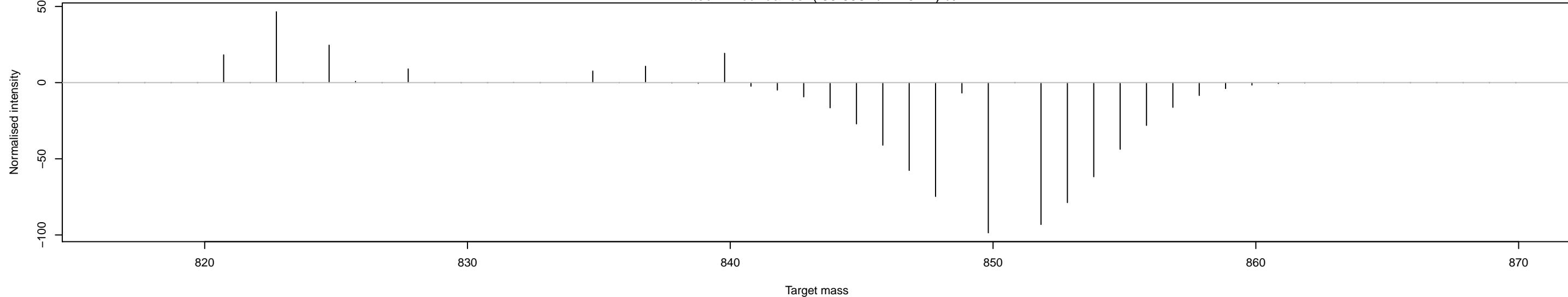
Residuals for X12C_Glu_37
Fitted X Abundance: (63.391 +/- 2.556) %



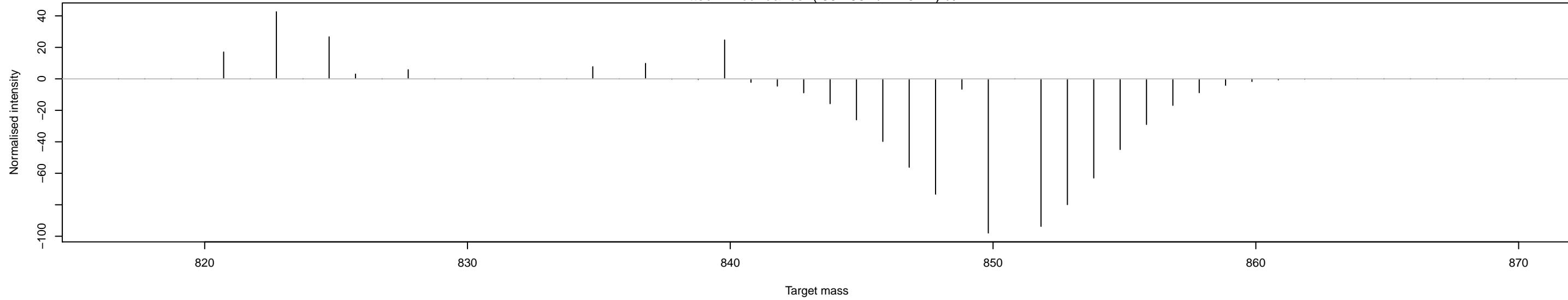
Residuals for X12C_Glu_38
Fitted X Abundance: (64.576 +/- 2.341) %



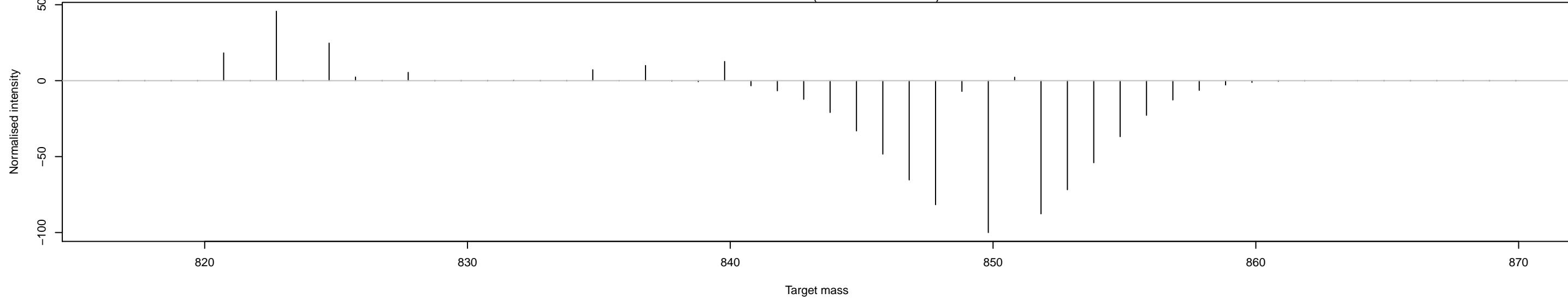
Residuals for X12C_Glu_39
Fitted X Abundance: (65.638 +/- 2.012) %



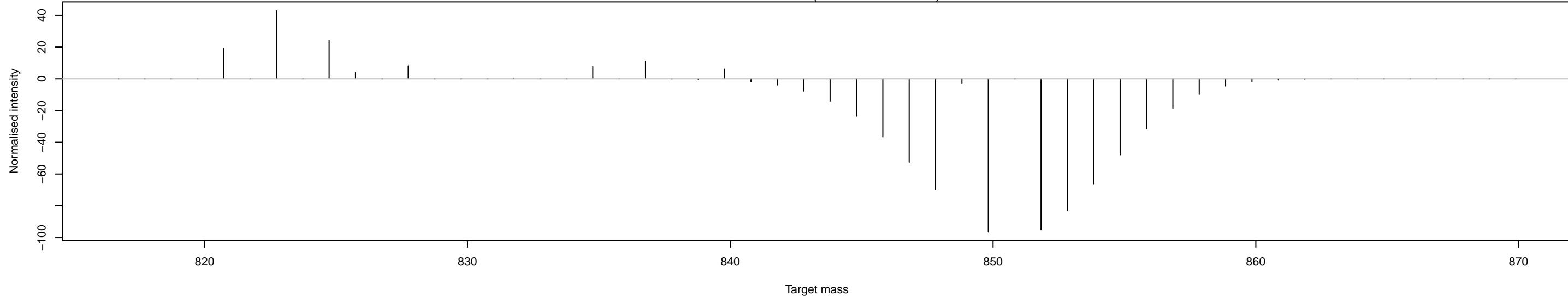
Residuals for X13C_Glu_40
Fitted X Abundance: (65.785 +/- 1.977) %



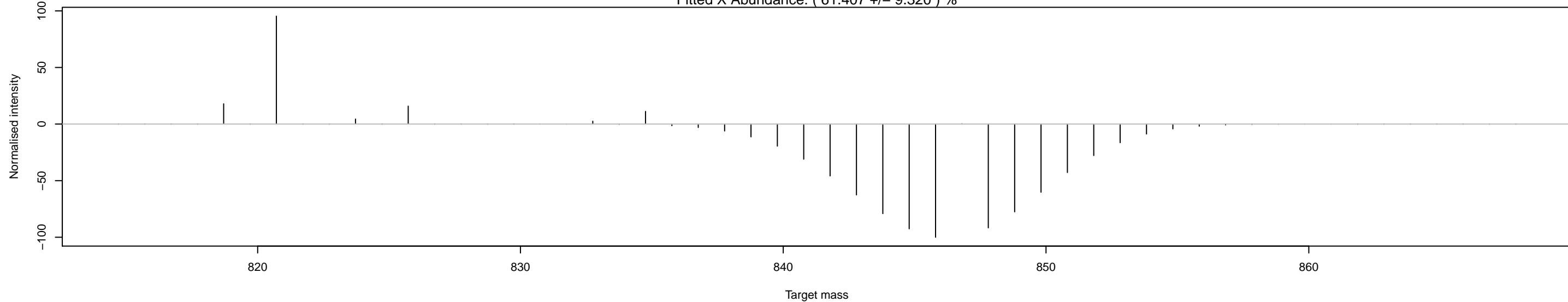
Residuals for X13C_Glu_41
Fitted X Abundance: (64.791 +/- 2.320) %



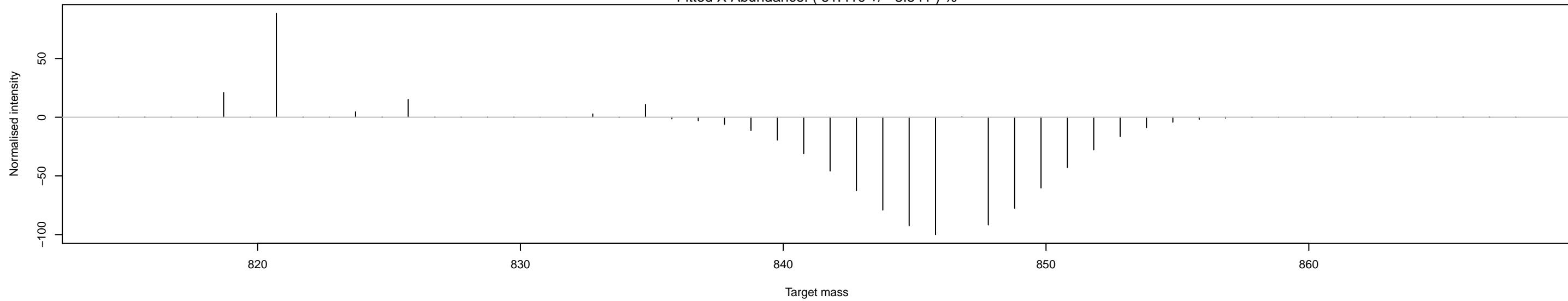
Residuals for X13C_Glu_42
Fitted X Abundance: (66.158 +/- 1.811) %



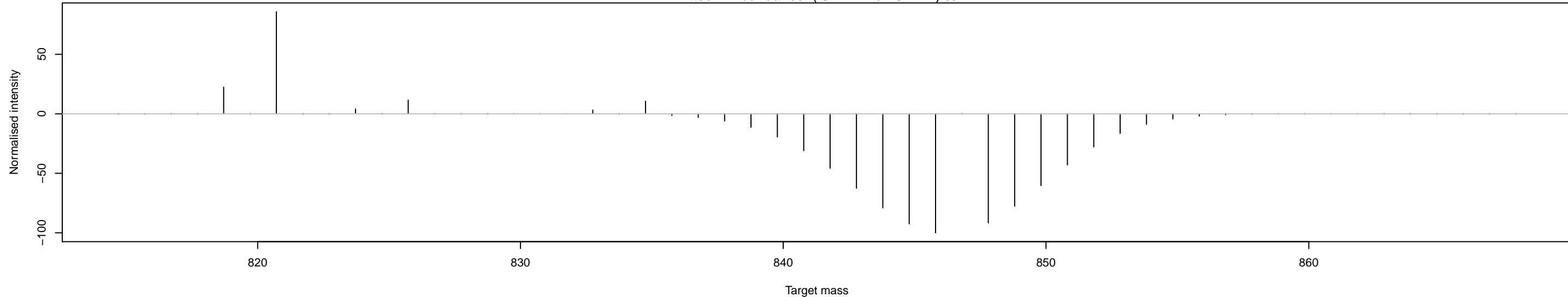
Residuals for X12C_Lys_1
Fitted X Abundance: (61.407 +/- 9.320) %



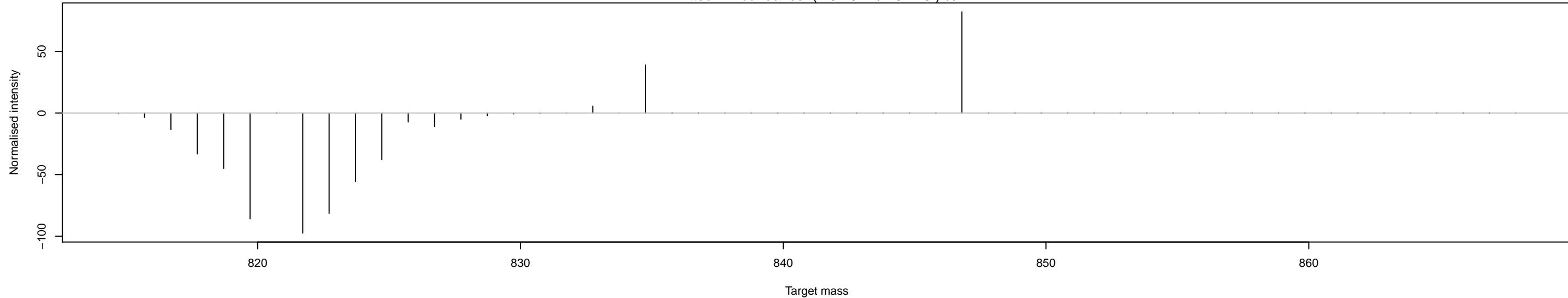
Residuals for X12C_Lys_2
Fitted X Abundance: (61.410 +/- 8.541) %



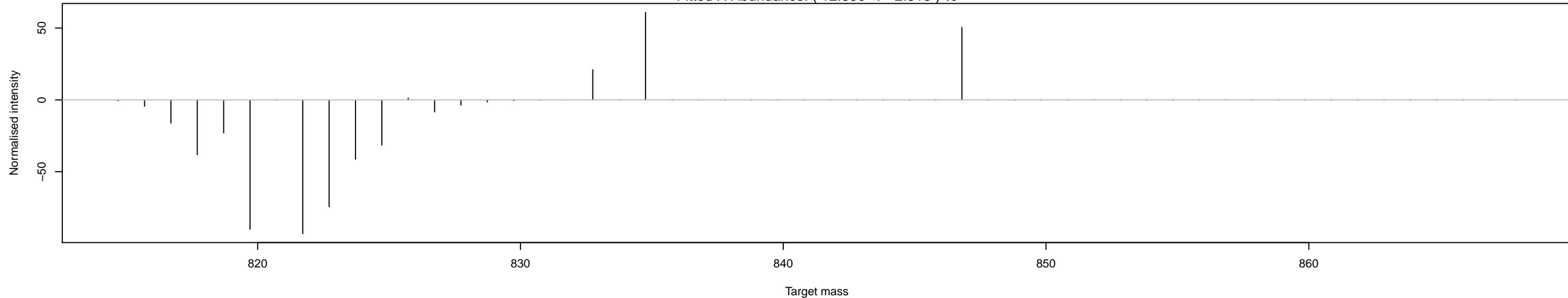
Residuals for X12C_Lys_3
Fitted X Abundance: (61.412 +/- 8.224) %



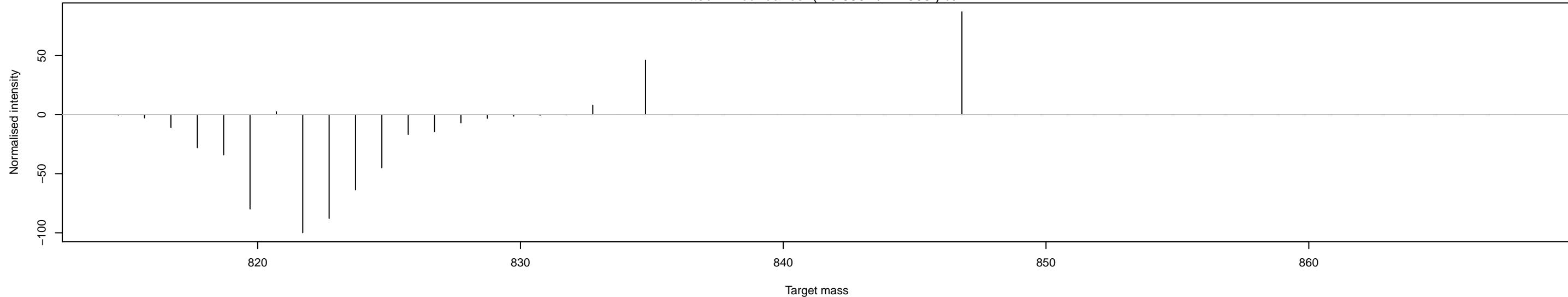
Residuals for X12C_Glu_4
Fitted X Abundance: (13.107 +/- 3.423) %



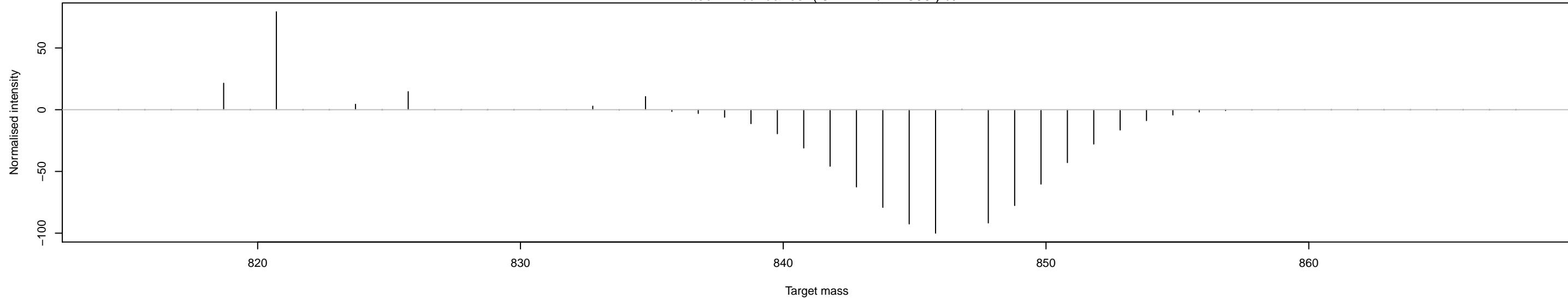
Residuals for X12C_Glu_5
Fitted X Abundance: (12.590 +/- 2.313) %



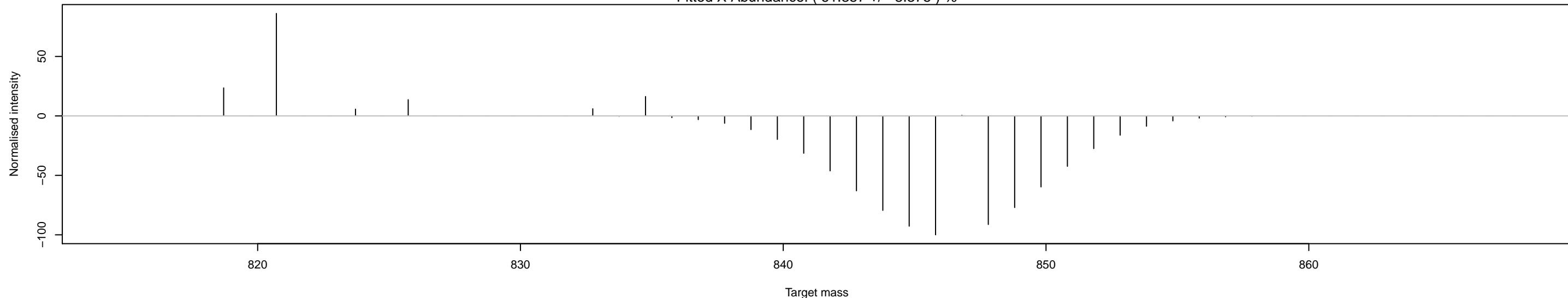
Residuals for X12C_Glu_6
Fitted X Abundance: (13.689 +/- 2.905) %



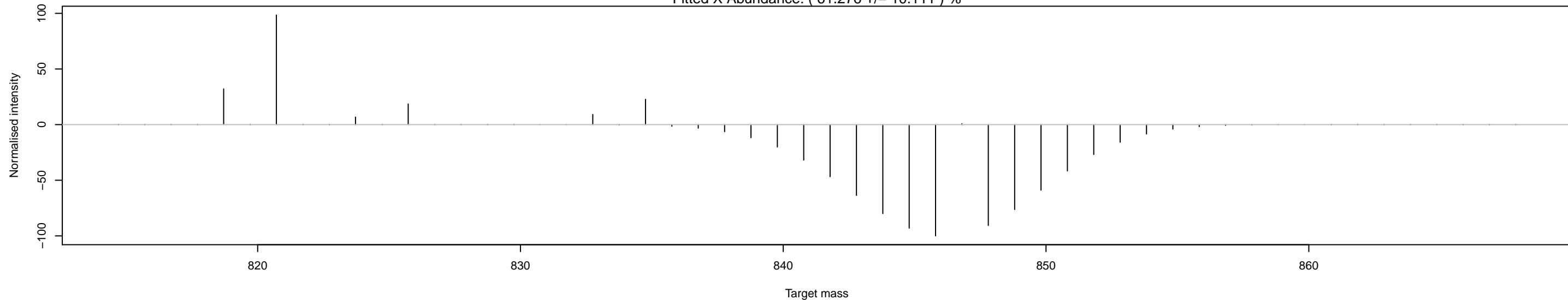
Residuals for X12C_Lys_7
Fitted X Abundance: (61.412 +/- 7.500) %



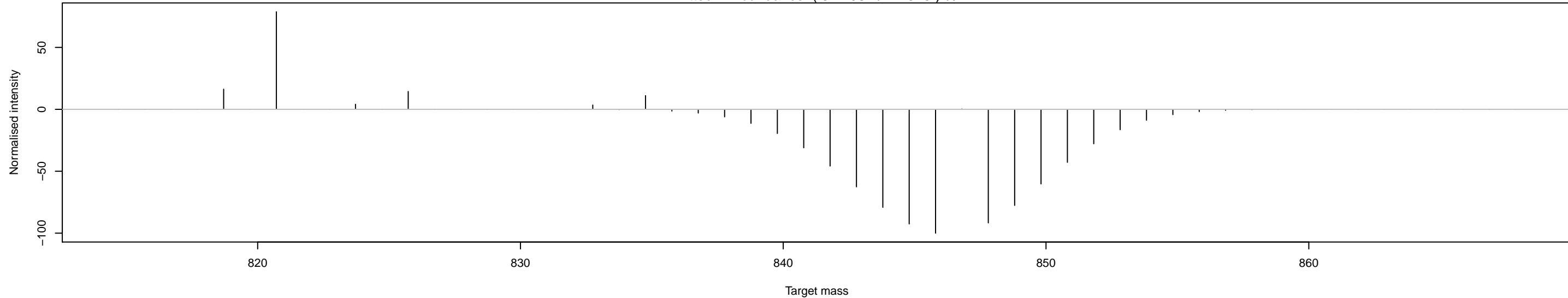
Residuals for X12C_Lys_8
Fitted X Abundance: (61.357 +/- 8.375) %



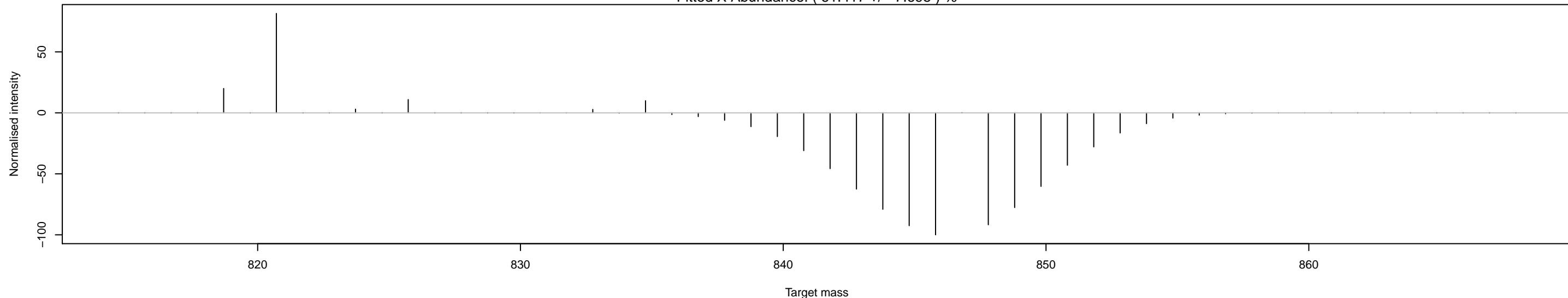
Residuals for X12C_Lys_9
Fitted X Abundance: (61.276 +/- 10.111) %



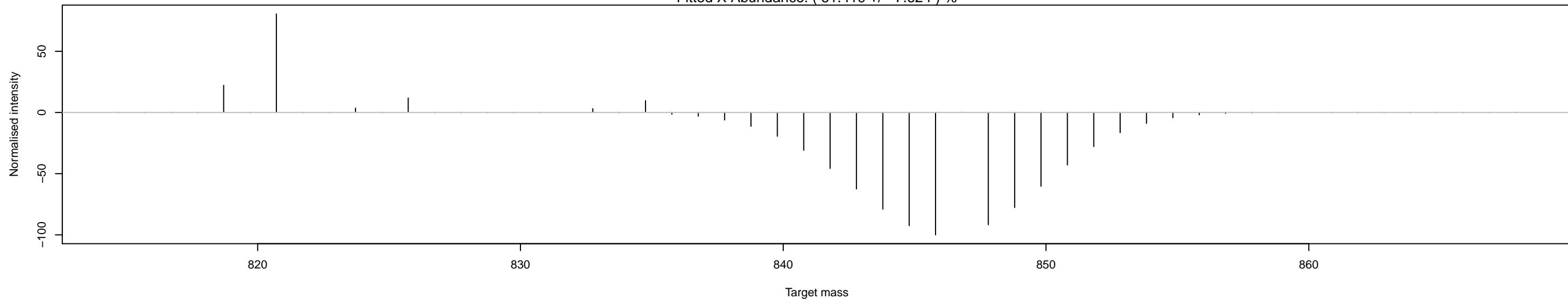
Residuals for X13C_Lys_10
Fitted X Abundance: (61.408 +/- 7.375) %



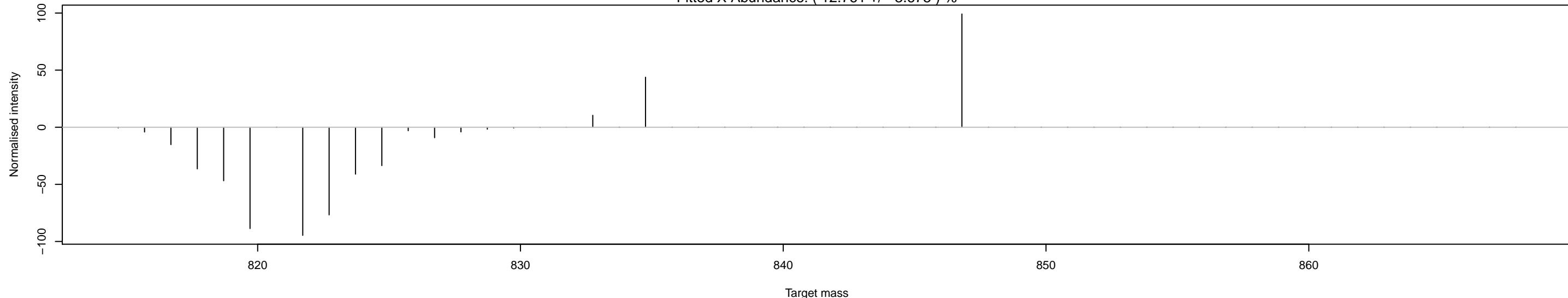
Residuals for X13C_Lys_11
Fitted X Abundance: (61.417 +/- 7.695) %



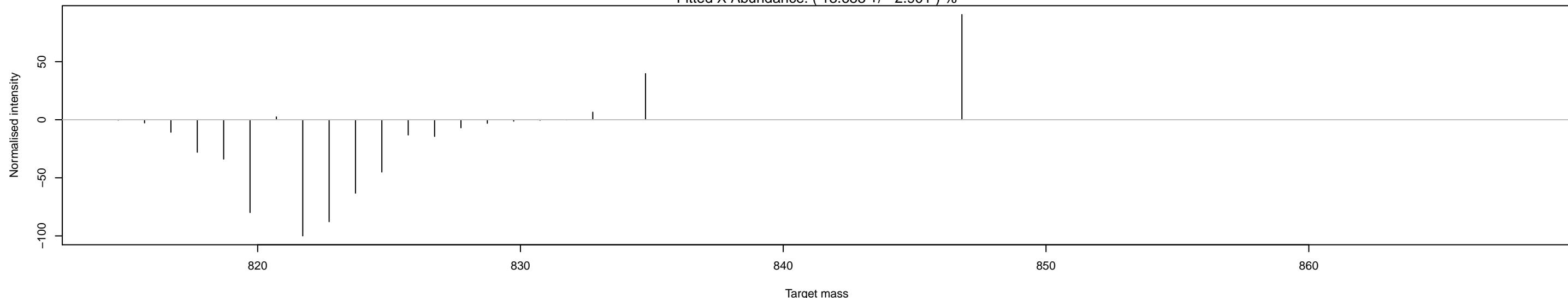
Residuals for X13C_Lys_12
Fitted X Abundance: (61.419 +/- 7.624) %



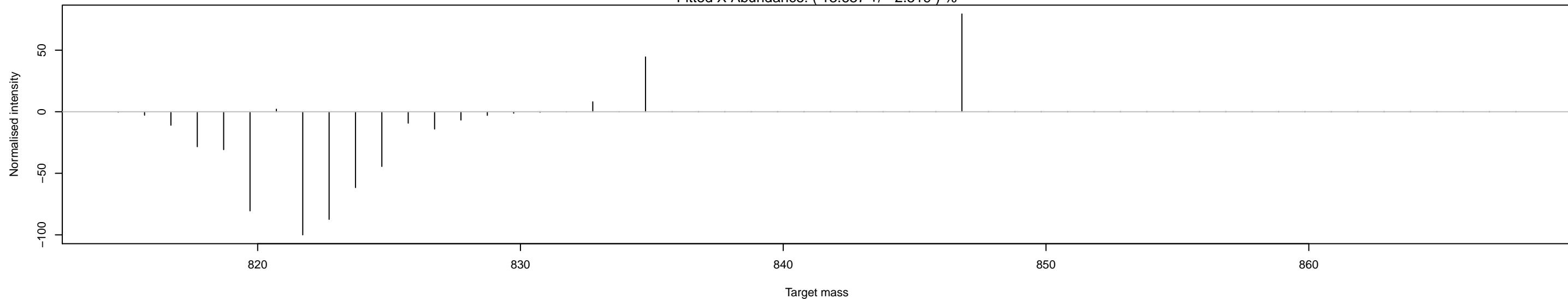
Residuals for X12C_Glu_13
Fitted X Abundance: (12.761 +/- 3.675) %



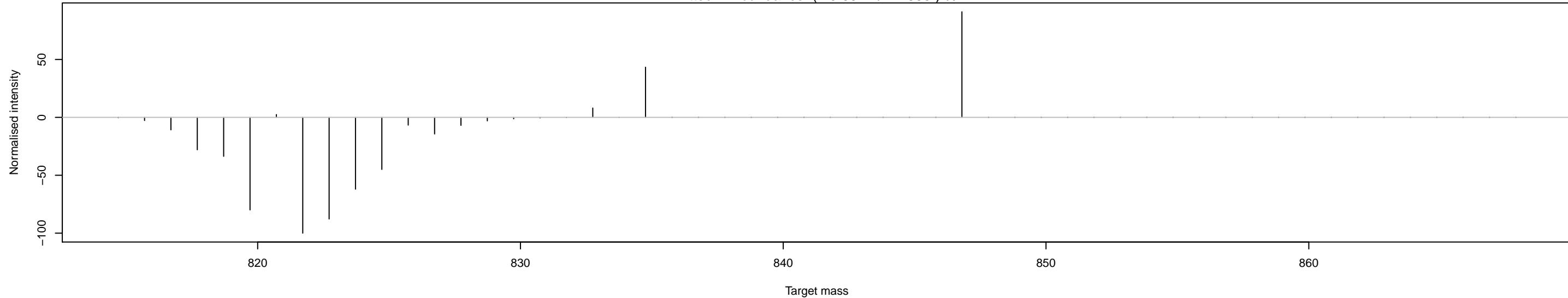
Residuals for X12C_Glu_14
Fitted X Abundance: (13.683 +/- 2.901) %



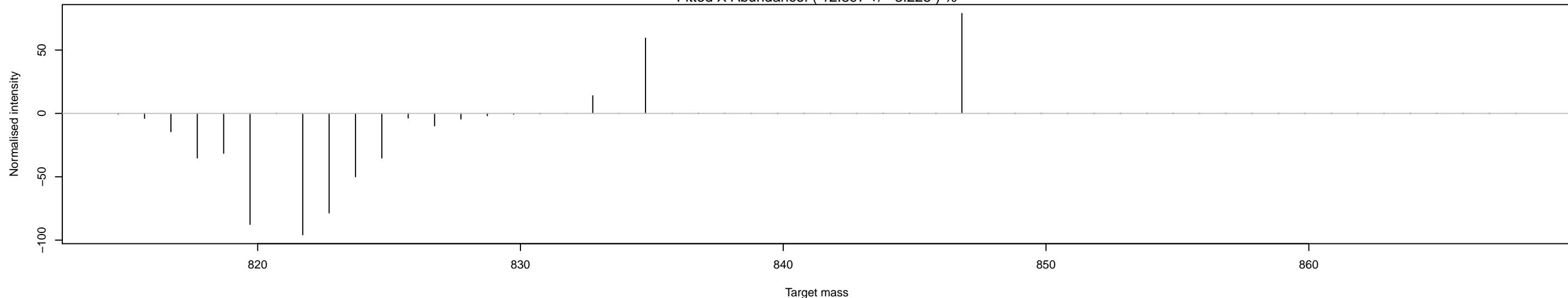
Residuals for X12C_Glu_15
Fitted X Abundance: (13.637 +/- 2.519) %



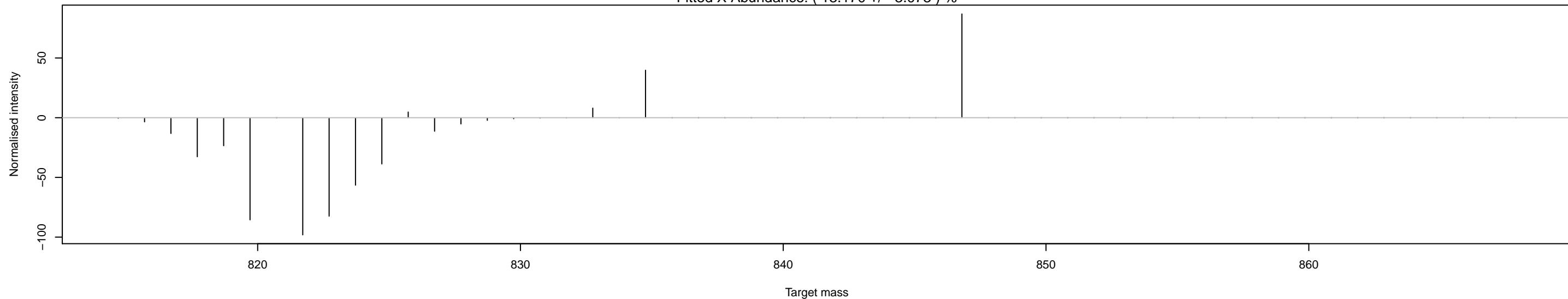
Residuals for X13C_Glu_16
Fitted X Abundance: (13.681 +/- 2.885) %



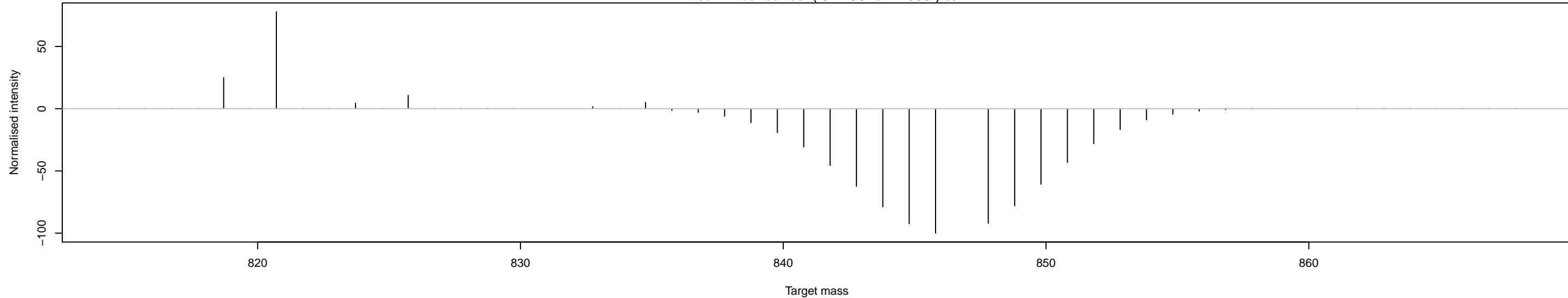
Residuals for X13C_Glu_17
Fitted X Abundance: (12.897 +/- 3.225) %



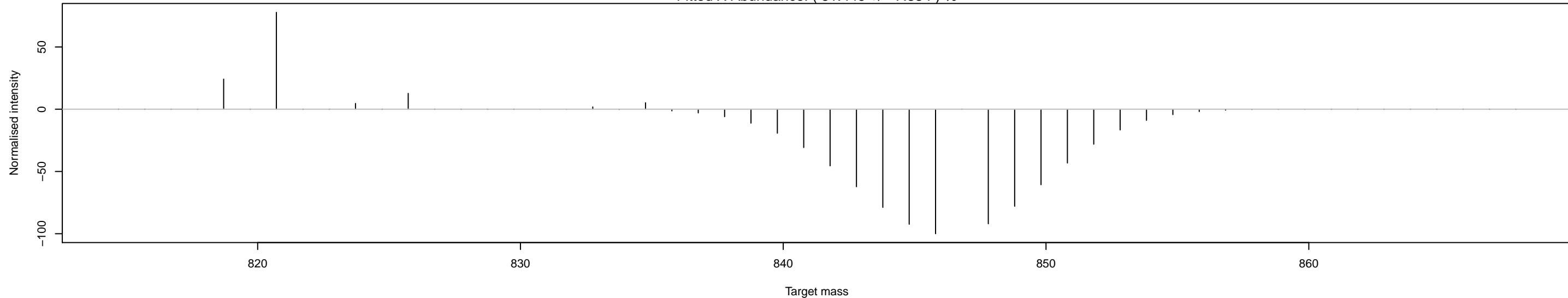
Residuals for X13C_Glu_18
Fitted X Abundance: (13.170 +/- 3.073) %



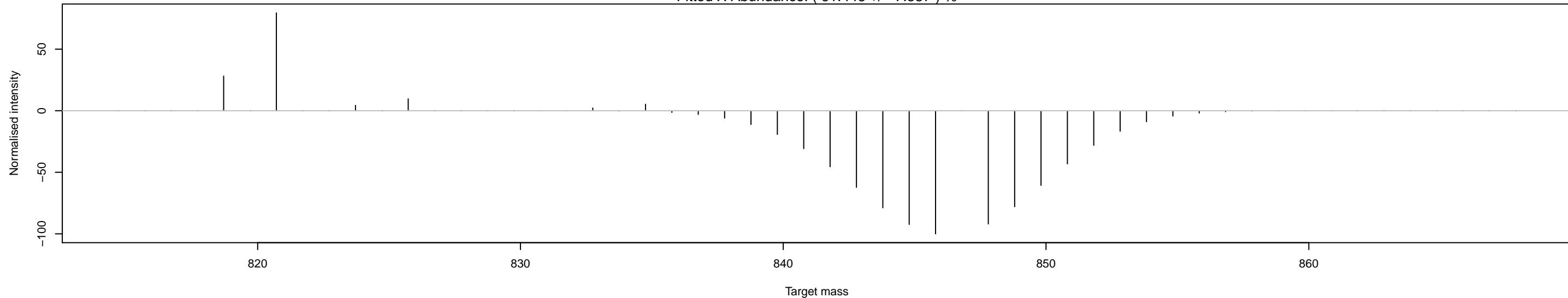
Residuals for X12C_Lys_19
Fitted X Abundance: (61.450 +/- 7.338) %



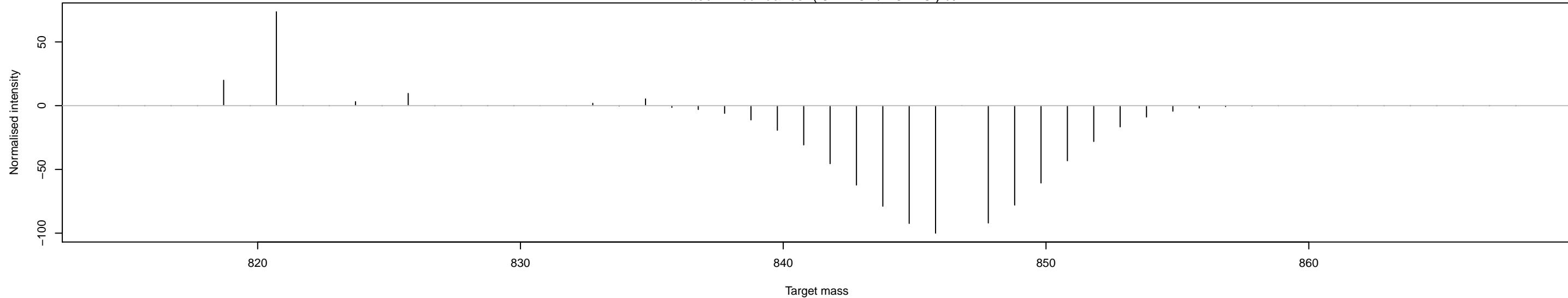
Residuals for X12C_Lys_20
Fitted X Abundance: (61.449 +/- 7.334) %



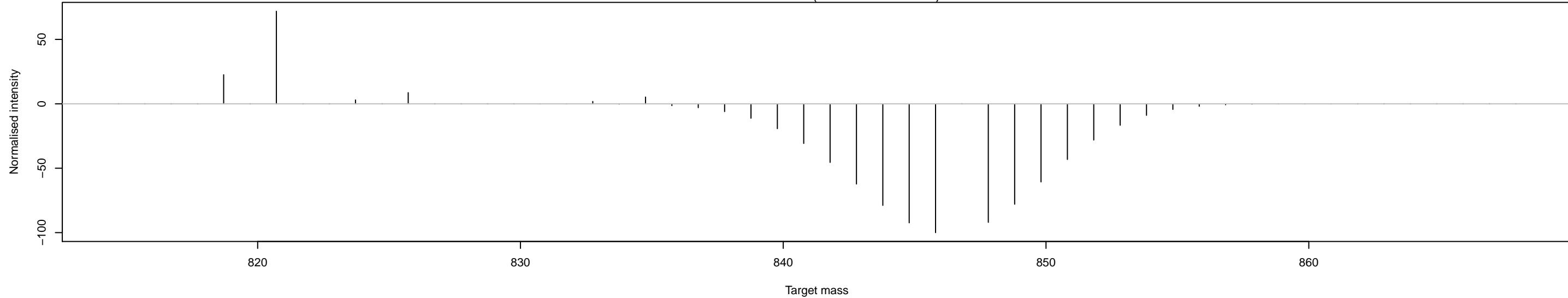
Residuals for X12C_Lys_21
Fitted X Abundance: (61.448 +/- 7.587) %



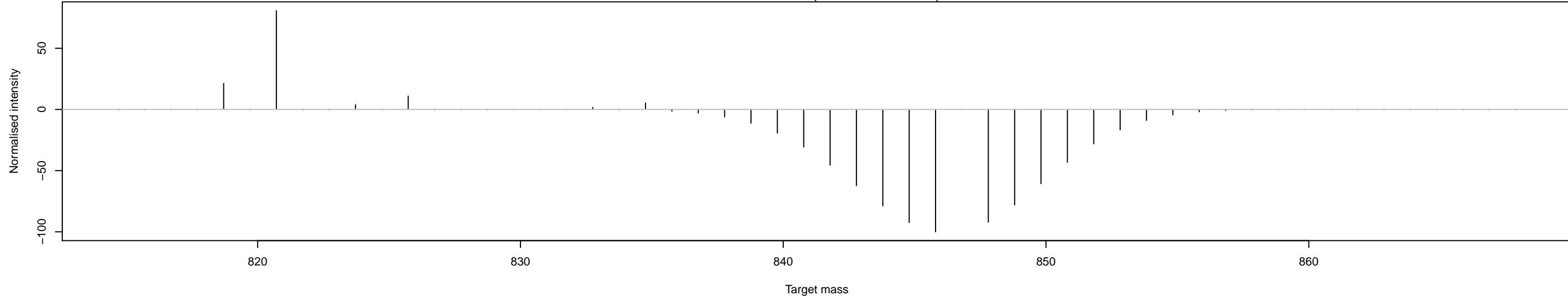
Residuals for X13C_Lys_22
Fitted X Abundance: (61.448 +/- 6.778) %



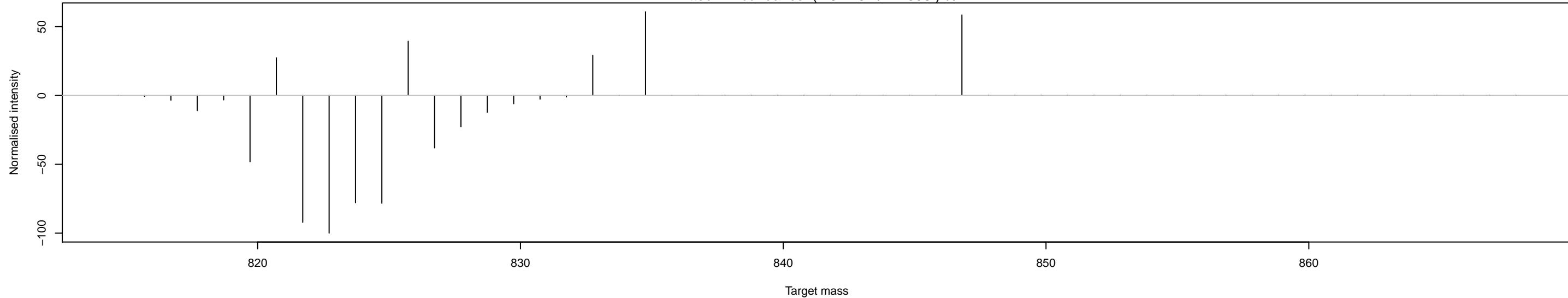
Residuals for X13C_Lys_23
Fitted X Abundance: (61.448 +/- 6.628) %



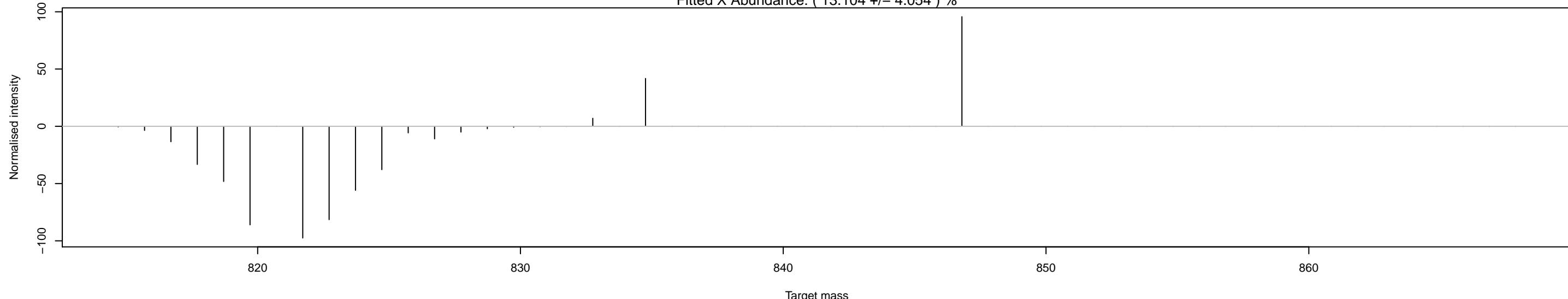
Residuals for X13C_Lys_24
Fitted X Abundance: (61.449 +/- 7.603) %



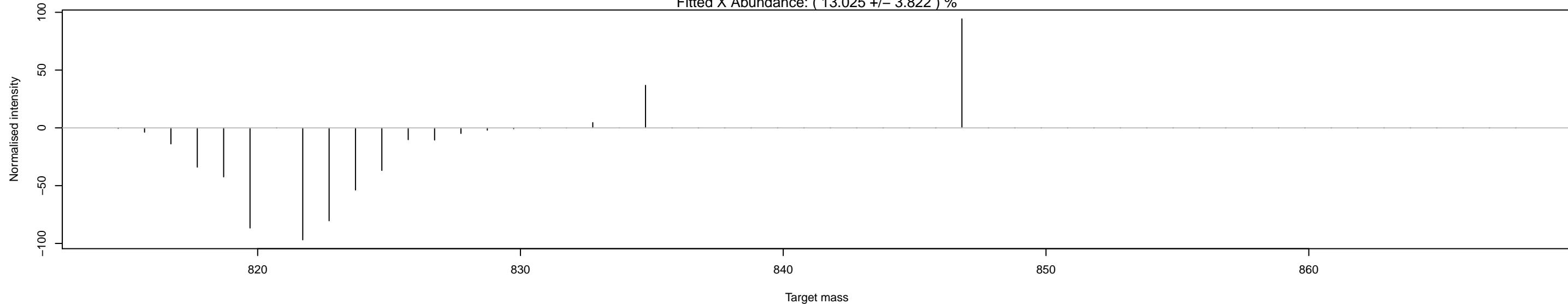
Residuals for X12C_Glu_25
Fitted X Abundance: (16.415 +/- 2.396) %



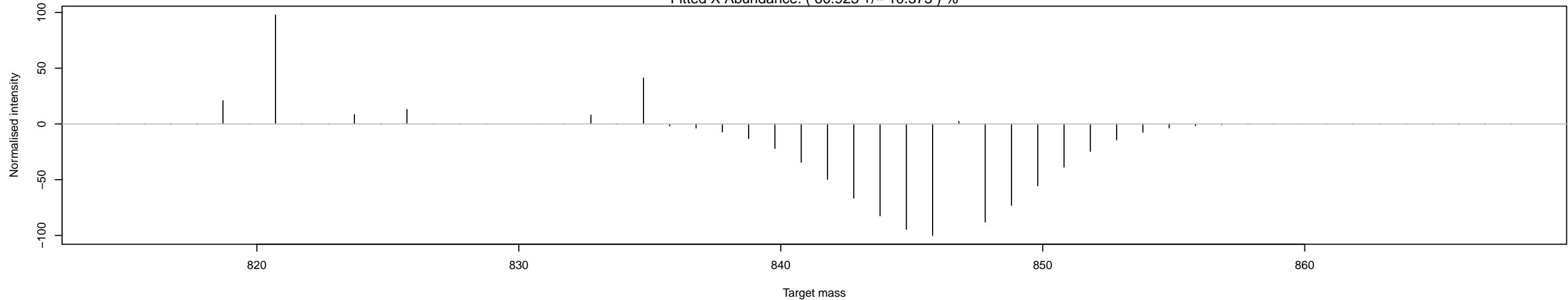
Residuals for X12C_Glu_26
Fitted X Abundance: (13.104 +/- 4.054) %



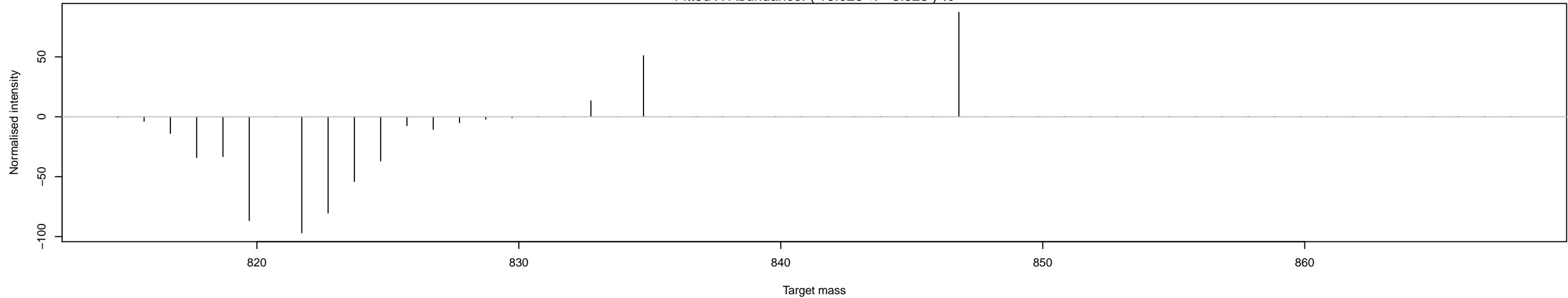
Residuals for X12C_Glu_27
Fitted X Abundance: (13.025 +/- 3.822) %



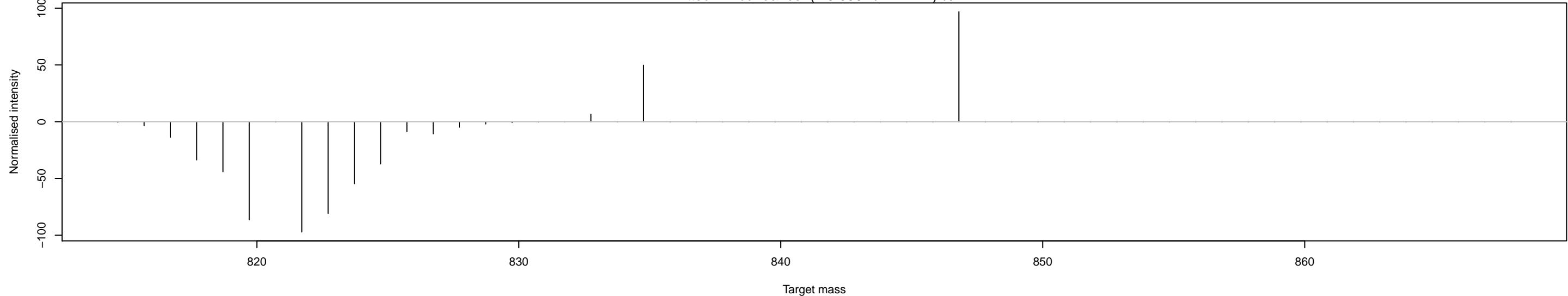
Residuals for X13C_Glu_28
Fitted X Abundance: (60.923 +/- 10.373) %



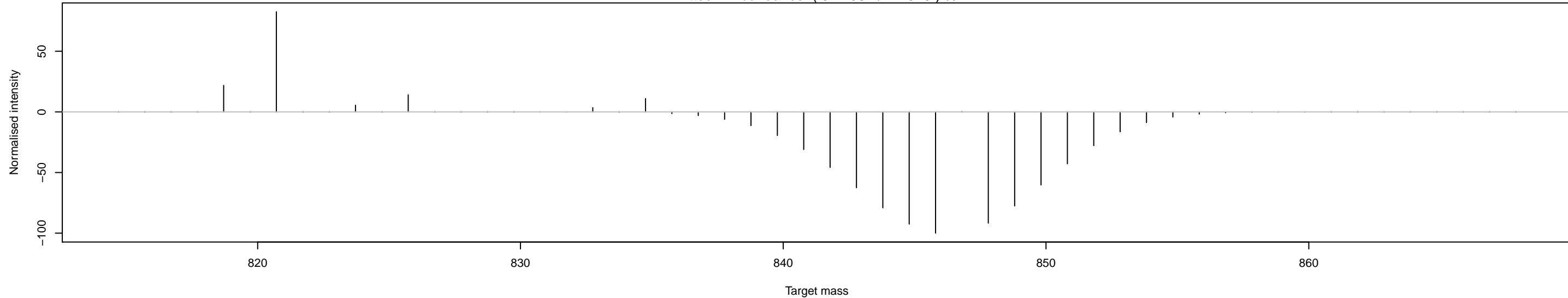
Residuals for X13C_Glu_29
Fitted X Abundance: (13.026 +/- 3.523) %



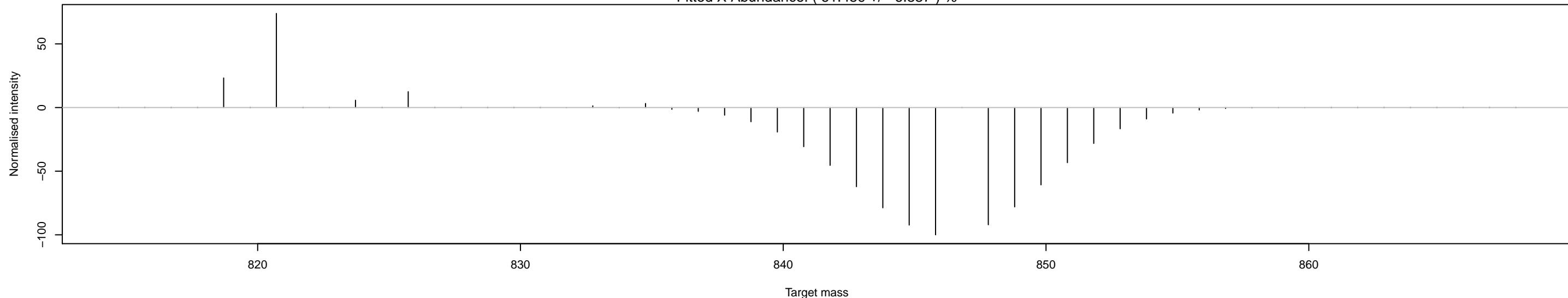
Residuals for X13C_Glu_30
Fitted X Abundance: (13.059 +/- 4.121) %



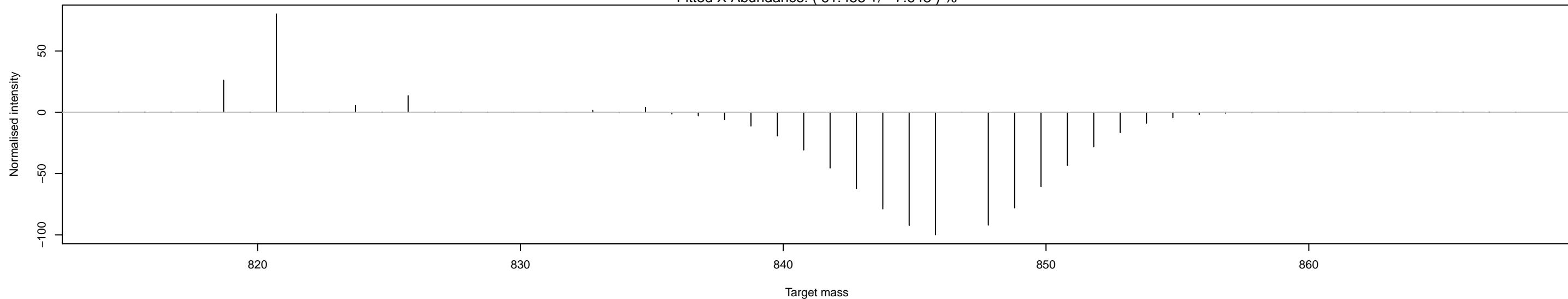
Residuals for X12C_Lys_31
Fitted X Abundance: (61.408 +/- 7.870) %



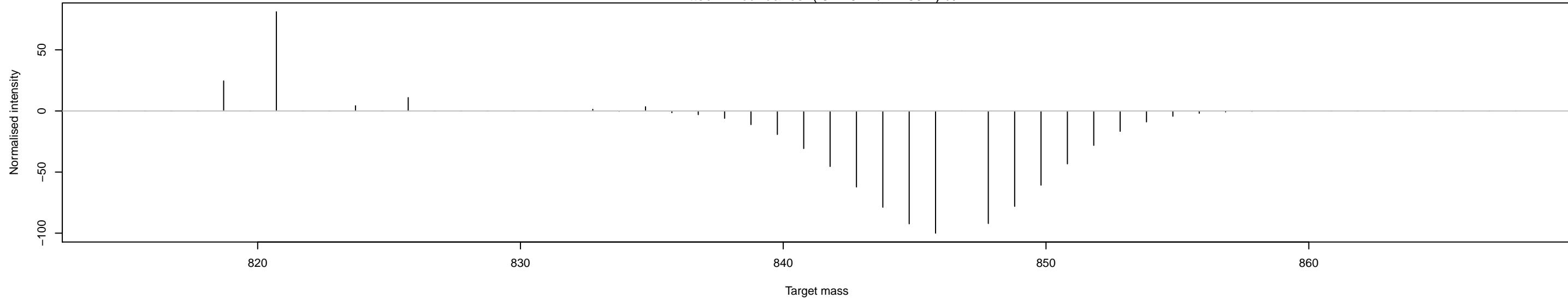
Residuals for X12C_Lys_32
Fitted X Abundance: (61.459 +/- 6.887) %



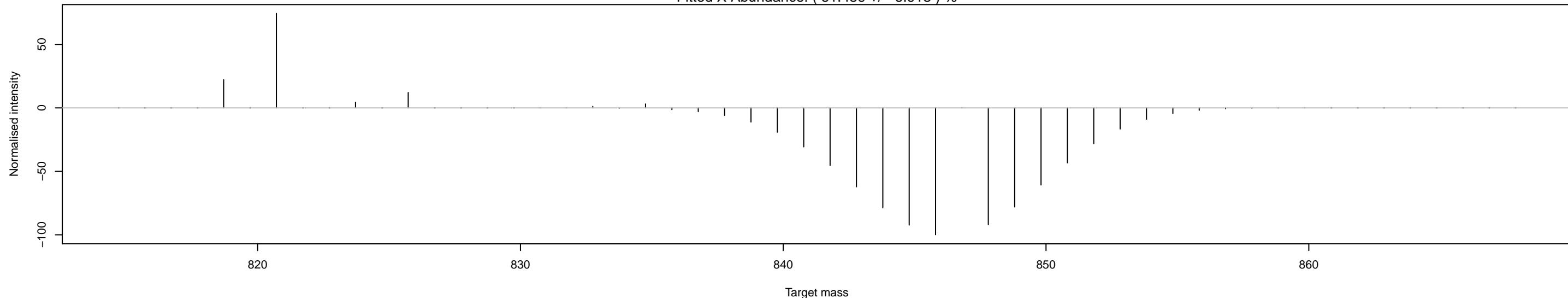
Residuals for X12C_Lys_33
Fitted X Abundance: (61.455 +/- 7.648) %



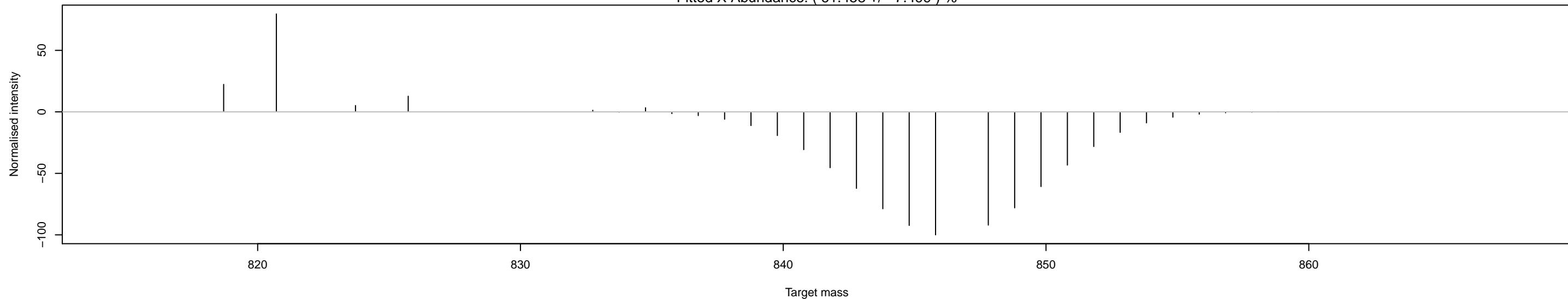
Residuals for X13C_Lys_34
Fitted X Abundance: (61.457 +/- 7.697) %



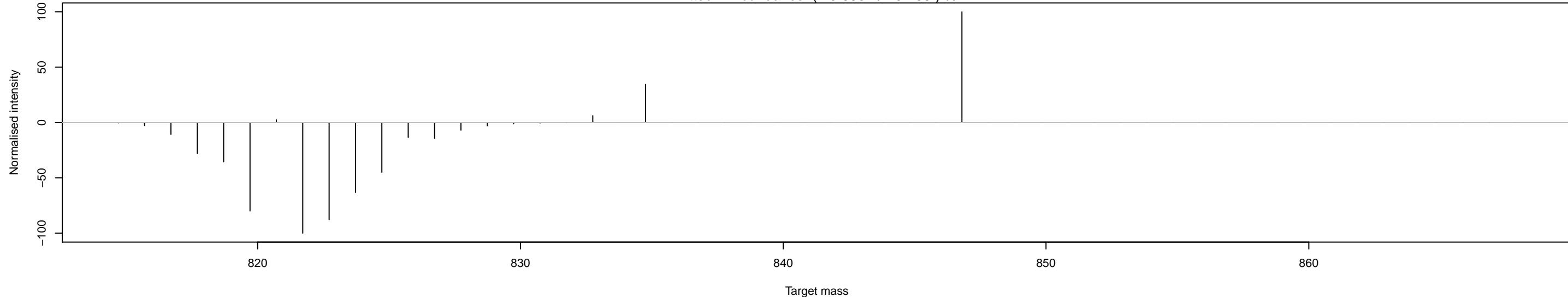
Residuals for X13C_Lys_35
Fitted X Abundance: (61.459 +/- 6.913) %



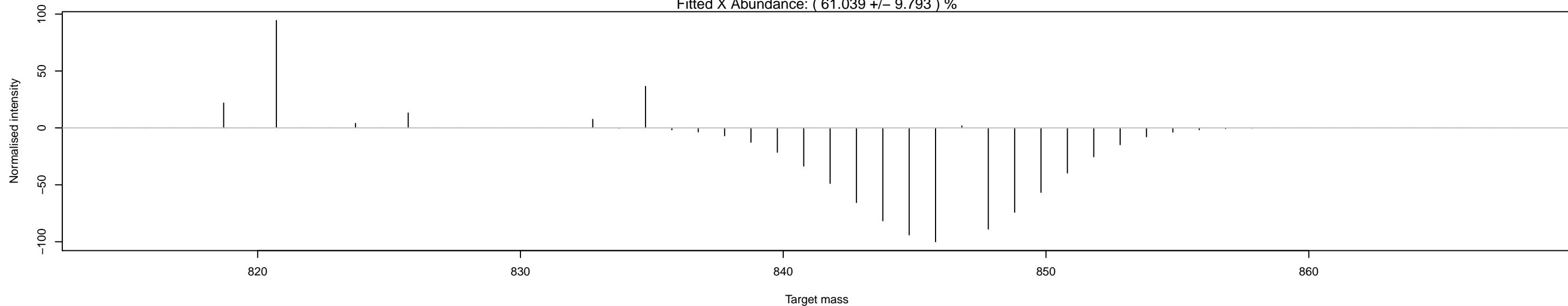
Residuals for X13C_Lys_36
Fitted X Abundance: (61.458 +/- 7.499) %



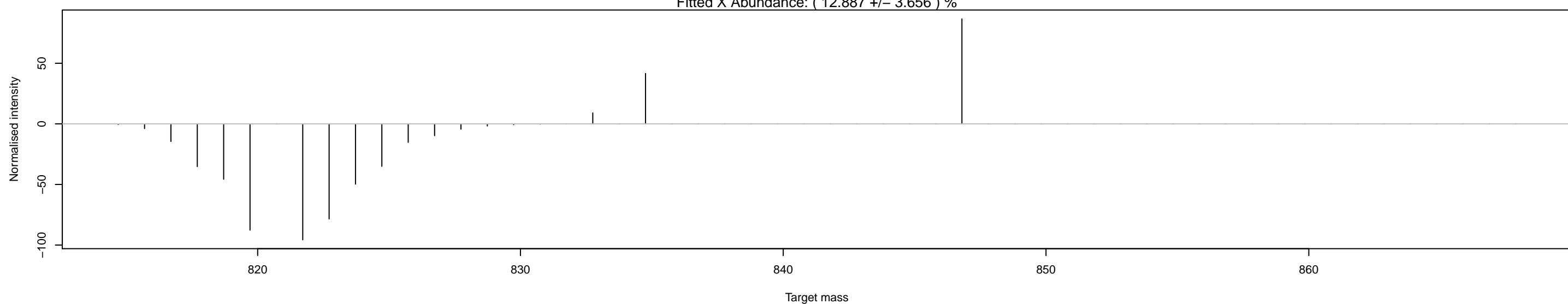
Residuals for X12C_Glu_37
Fitted X Abundance: (13.683 +/- 3.189) %



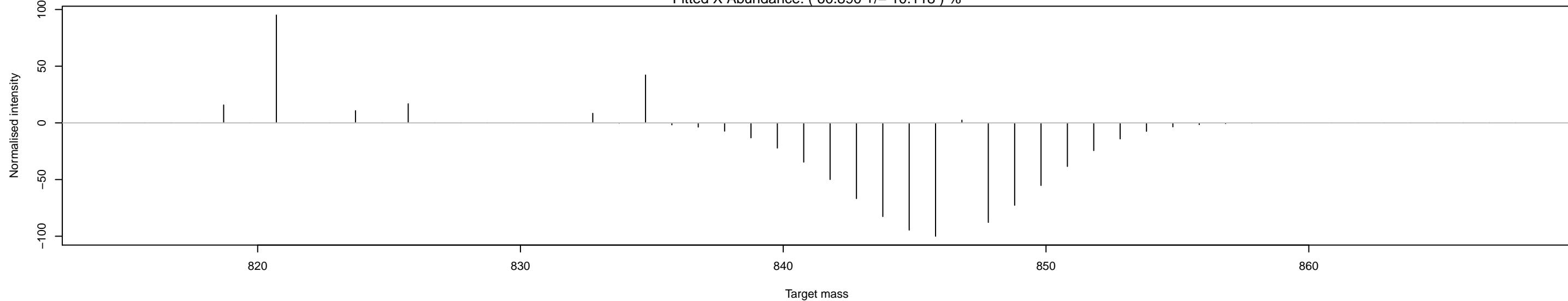
Residuals for X12C_Glu_38
Fitted X Abundance: (61.039 +/- 9.793) %



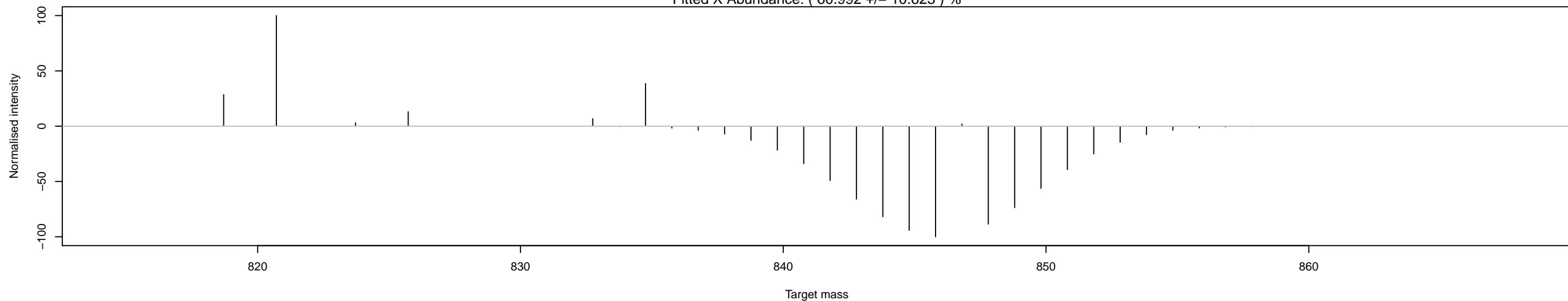
Residuals for X12C_Glu_39
Fitted X Abundance: (12.887 +/- 3.656) %



Residuals for X13C_Glu_40
Fitted X Abundance: (60.890 +/- 10.118) %



Residuals for X13C_Glu_41
Fitted X Abundance: (60.992 +/- 10.623) %



Residuals for X13C_Glu_42
Fitted X Abundance: (13.026 +/- 3.854) %

