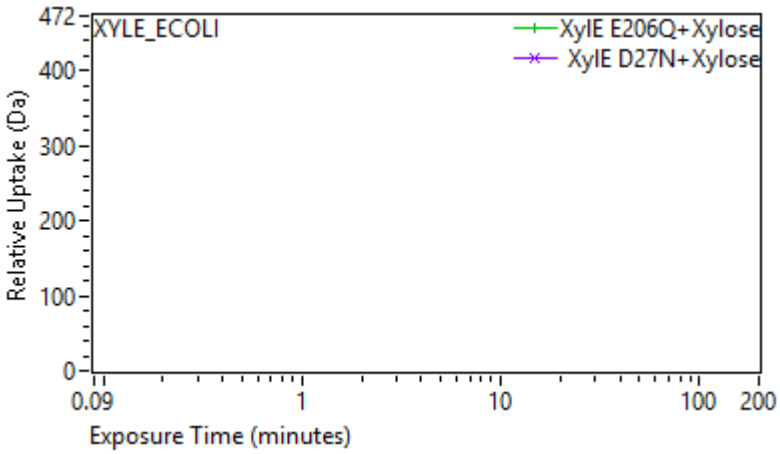
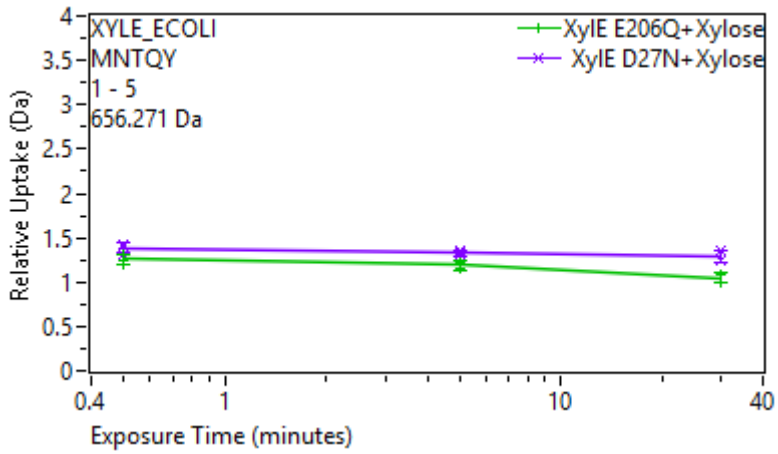
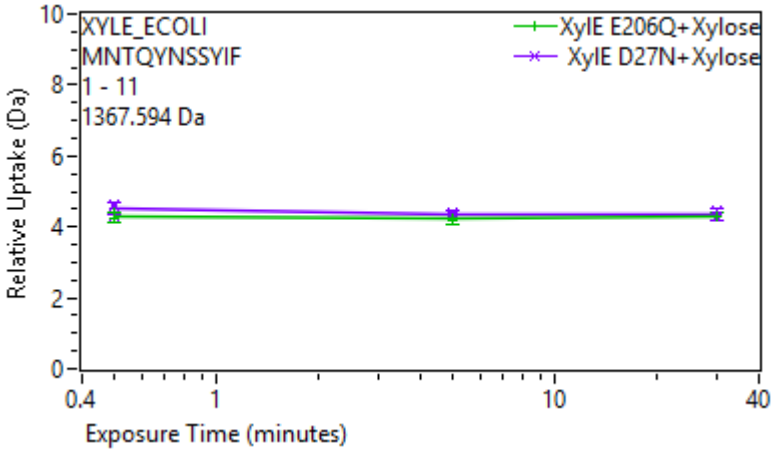
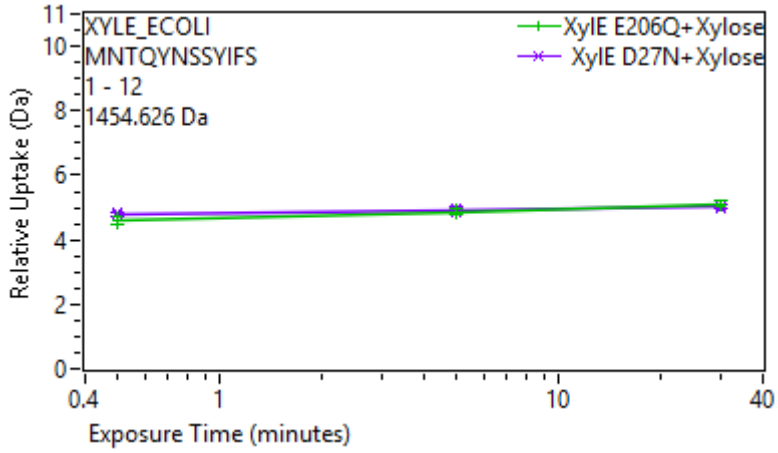
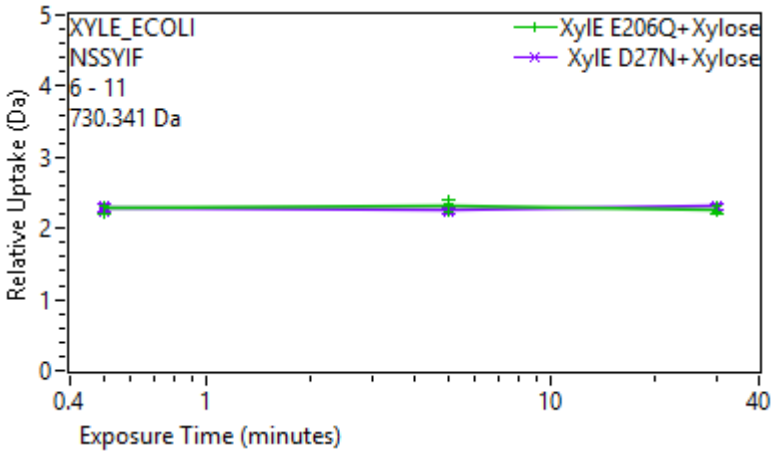
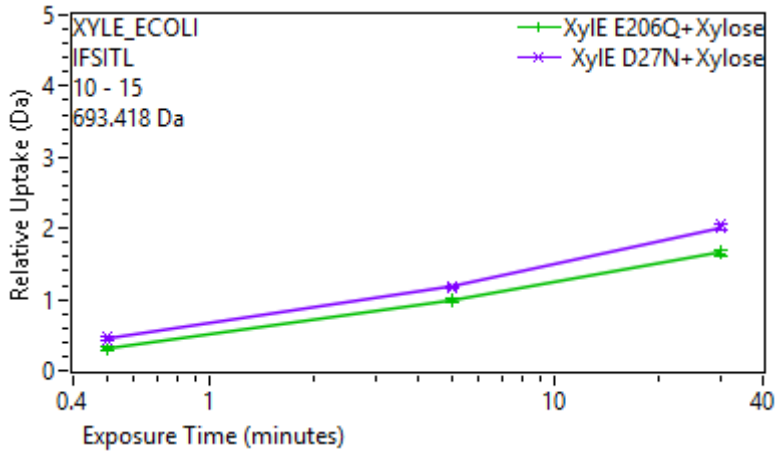

XYLE_ECOLI
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

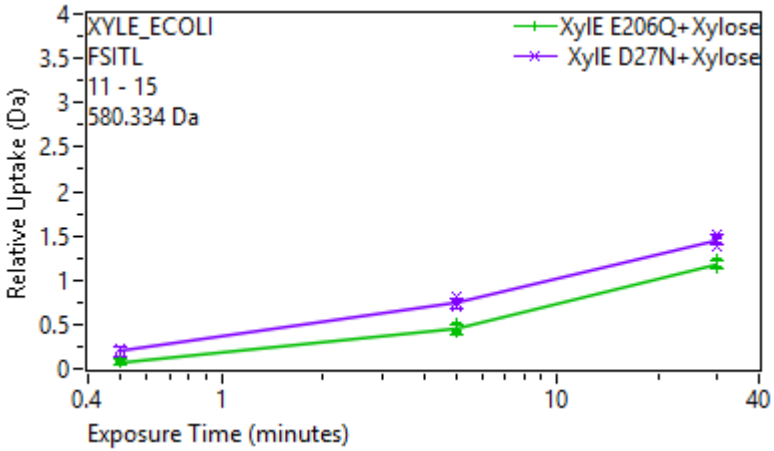

XYLE_ECOLI
MNTQY
1 - 5
656.271 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

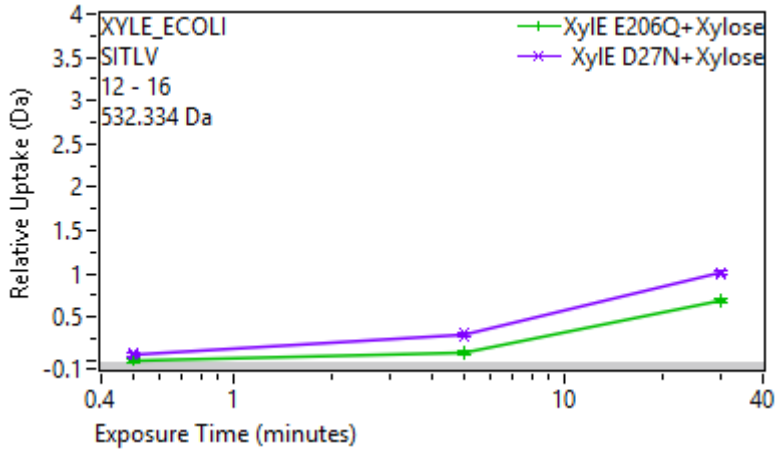

XYLE_ECOLI
MNTQYNSSYIF
1 - 11
1367.594 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

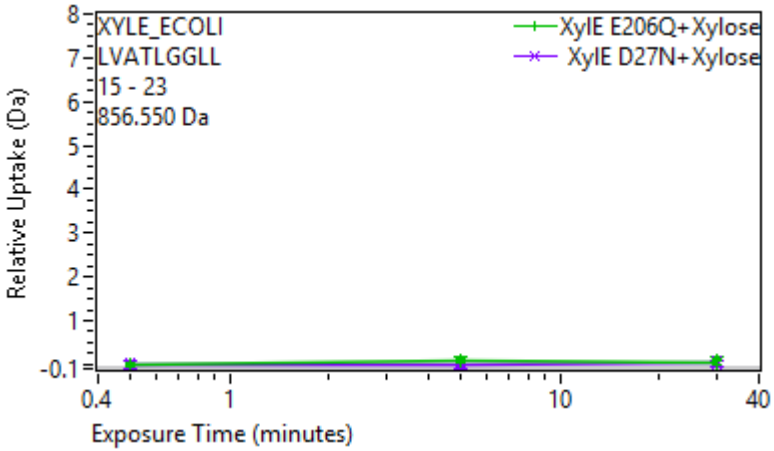

XYLE_ECOLI
MNTQYNSSYIFS
1 - 12
1454.626 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

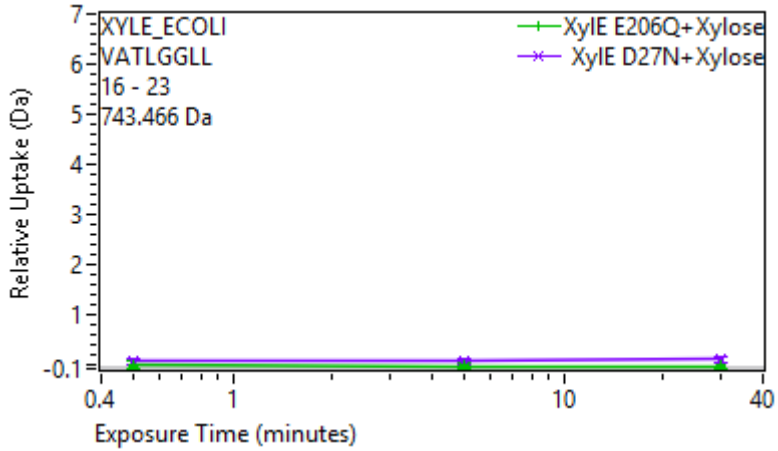

XYLE_ECOLI
NSSYIF
6 - 11
730.341 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

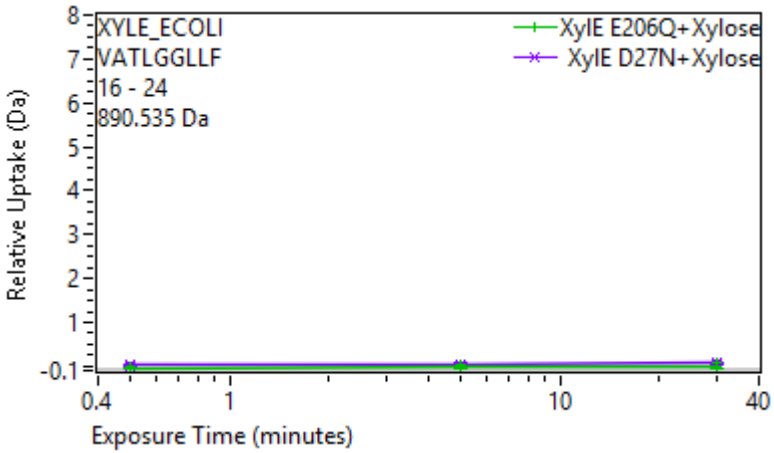

XYLE_ECOLI
IFSITL
10 - 15
693.418 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

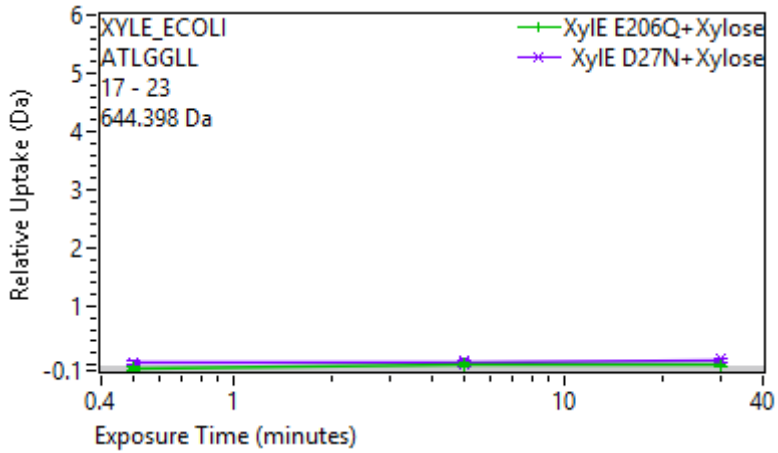

XYLE_ECOLI
FSITL
11 - 15
580.334 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

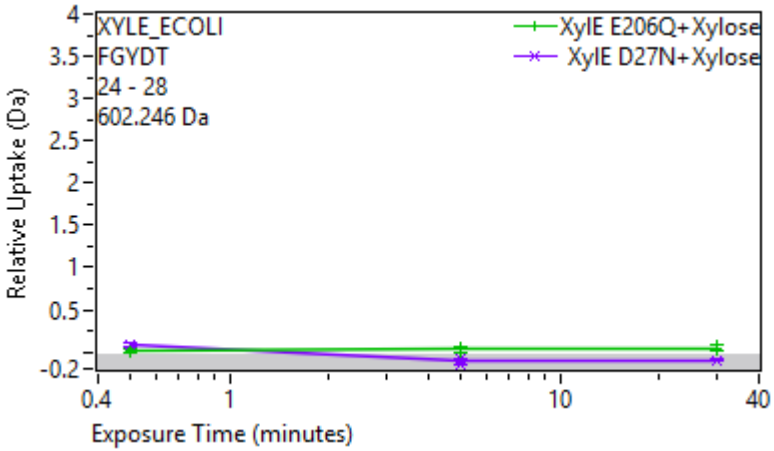

XYLE_ECOLI
SITLV
12 - 16
532.334 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

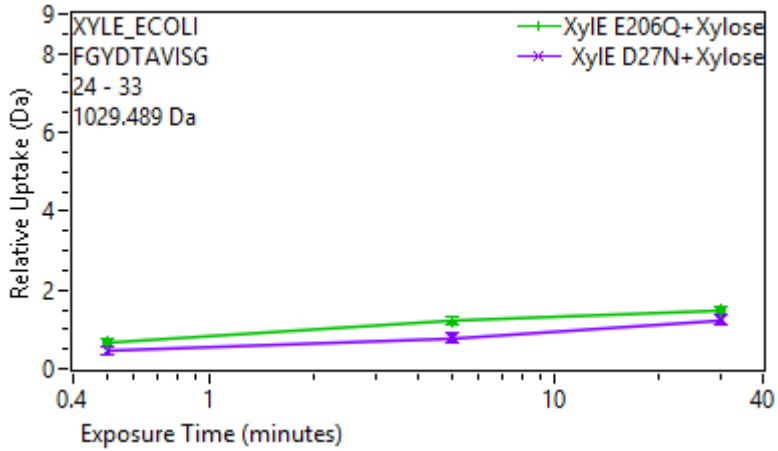

XYLE_ECOLI
LVATLGGLL
15 - 23
856.550 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

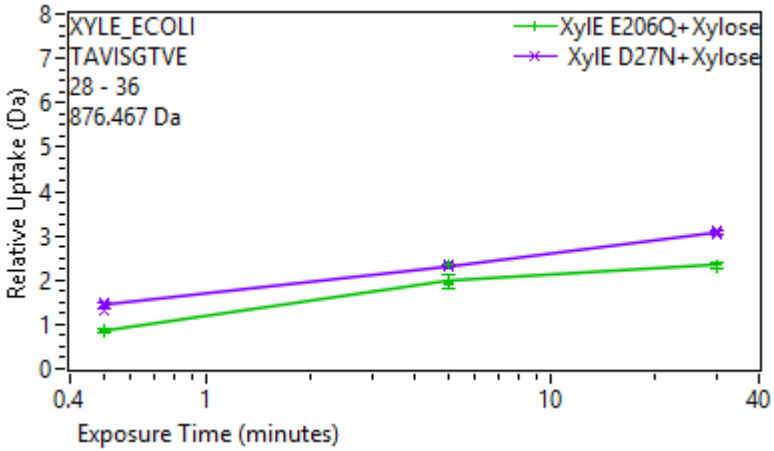

XYLE_ECOLI
VATLGGLL
16 - 23
743.466 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

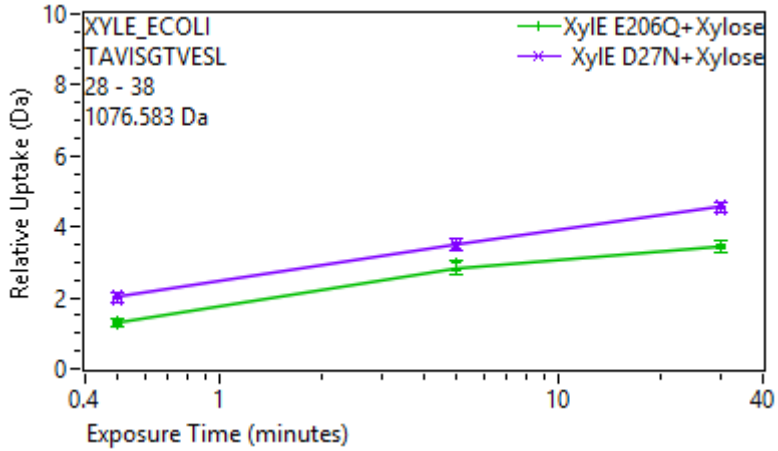

XYLE_ECOLI
VATLGGLLF
16 - 24
890.535 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

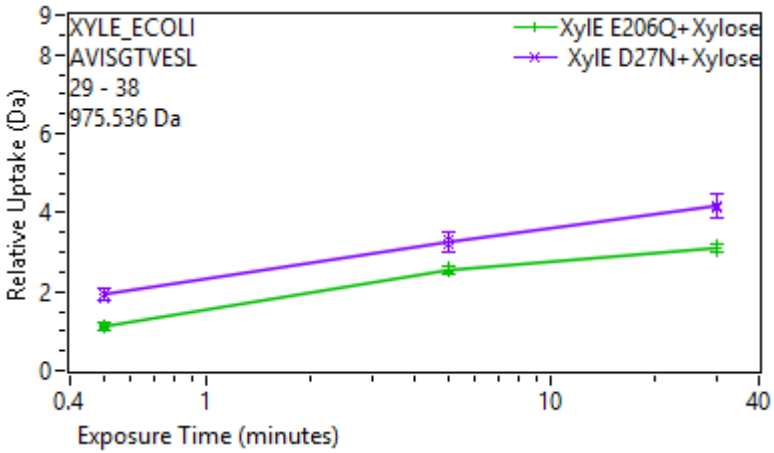

XYLE_ECOLI
ATLGGLL
17 - 23
644.398 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

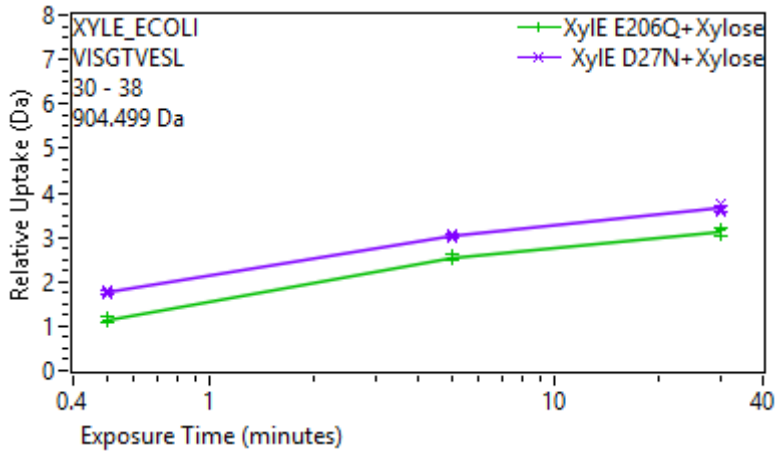

XYLE_ECOLI
FGYDT
24 - 28
602.246 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

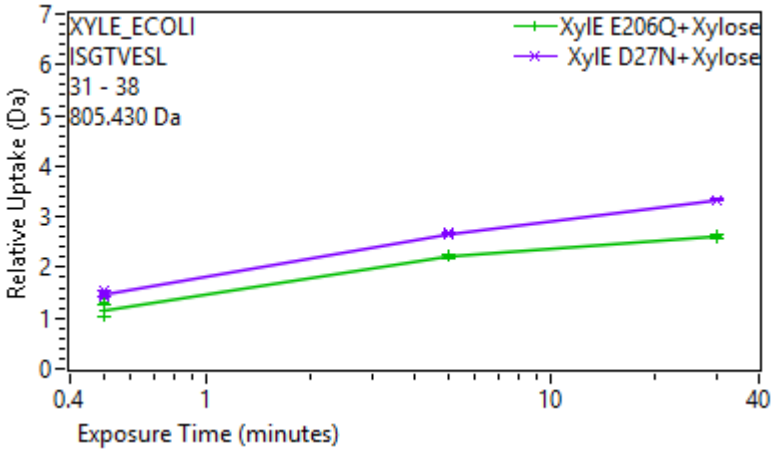

XYLE_ECOLI
FGYDTAVISG
24 - 33
1029.489 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

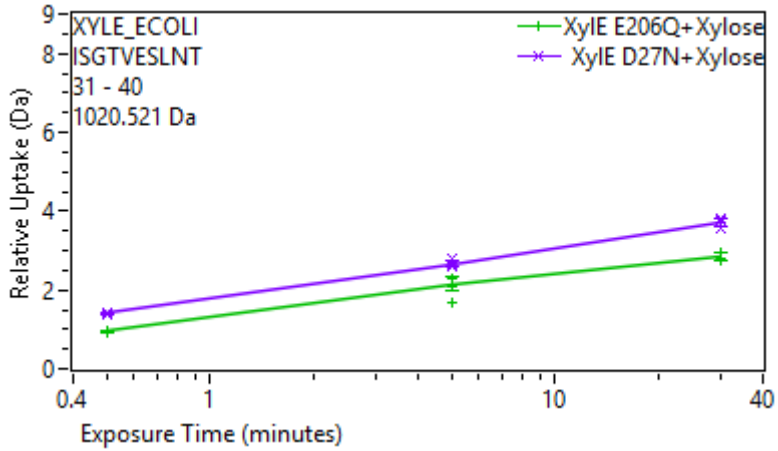

XYLE_ECOLI
TAVISGTVE
28 - 36
876.467 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

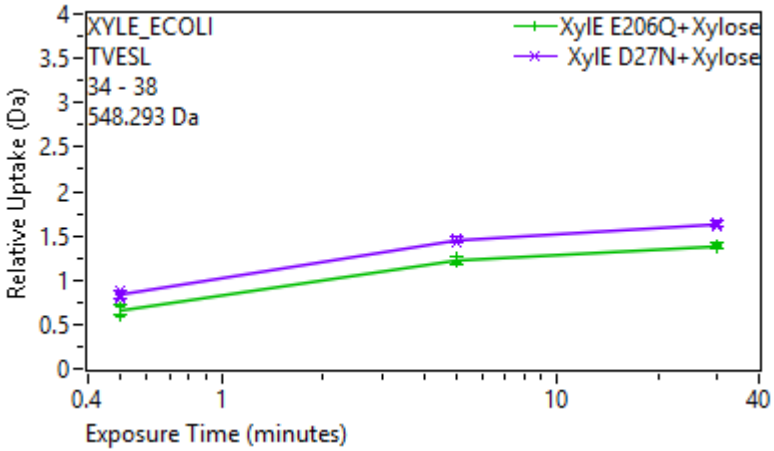

XYLE_ECOLI
TAVISGTVESL
28 - 38
1076.583 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

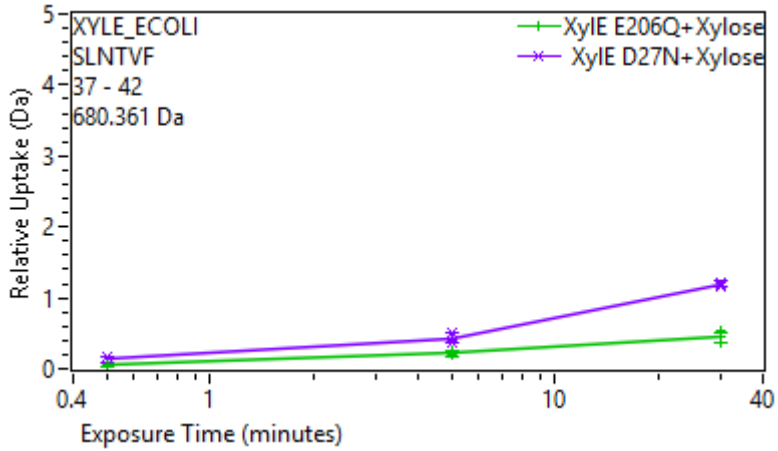

XYLE_ECOLI
AVISGTVESL
29 - 38
975.536 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

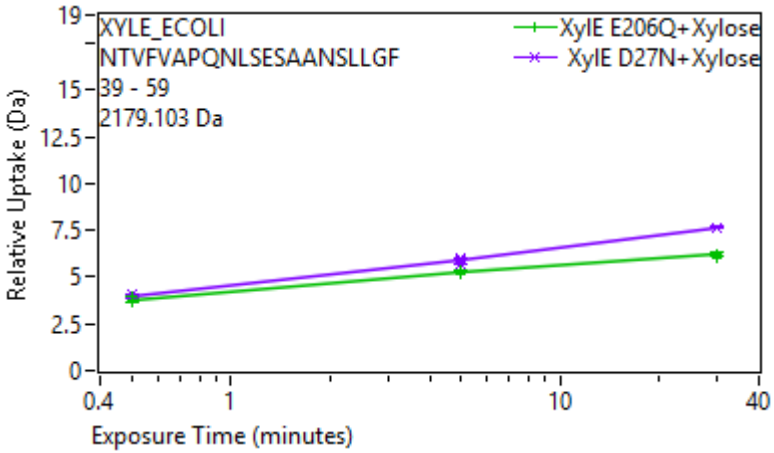

XYLE_ECOLI
VISGTVESL
30 - 38
904.499 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

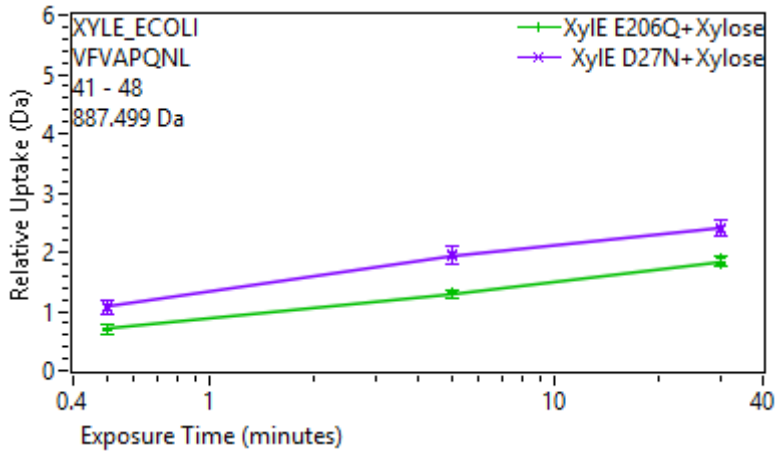

XYLE_ECOLI
ISGTVESL
31 - 38
805.430 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

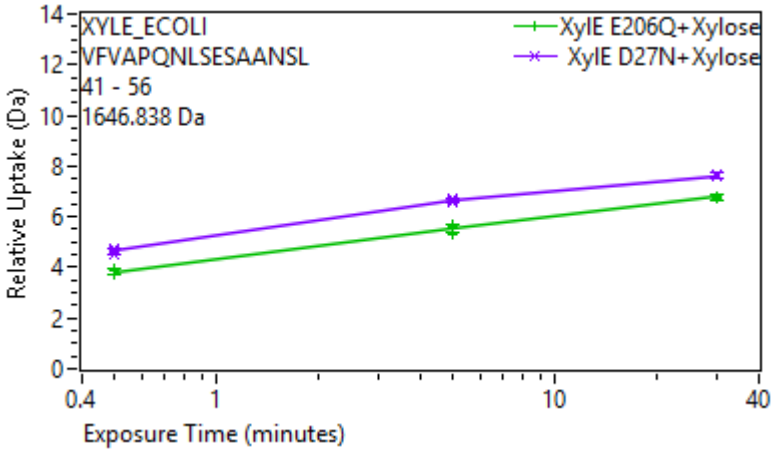

XYLE_ECOLI
ISGTVESLNT
31 - 40
1020.521 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

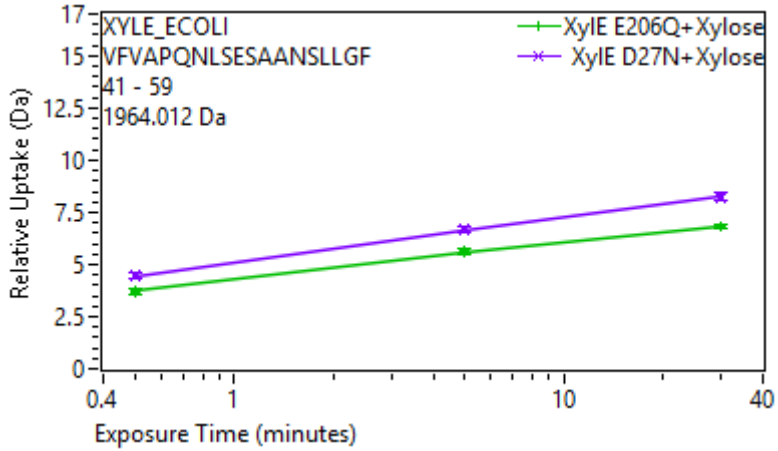

XYLE_ECOLI
TVESL
34 - 38
548.293 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

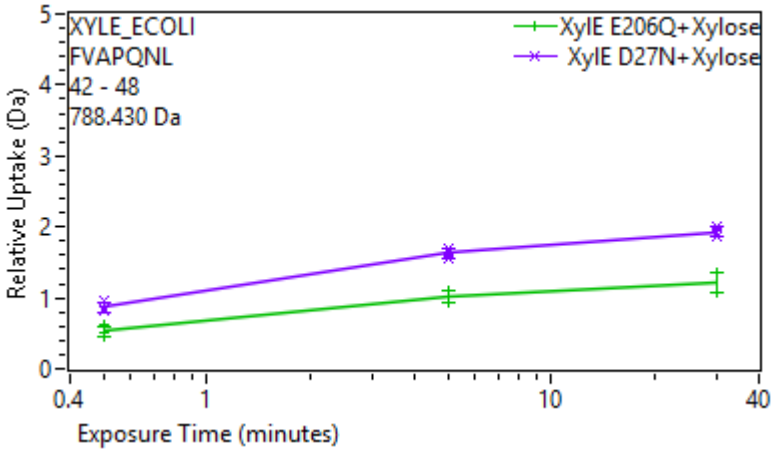

XYLE_ECOLI
SLNTVF
37 - 42
680.361 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

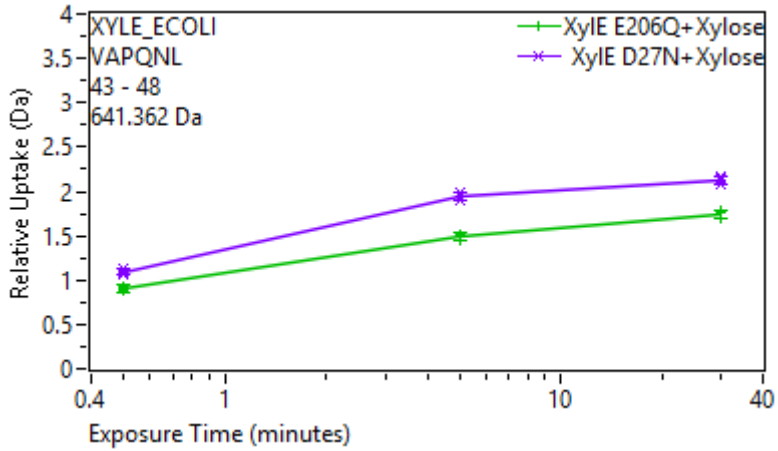

XYLE_ECOLI
NTVFVAPQNLSESAANSLLGF
39 - 59
2179.103 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

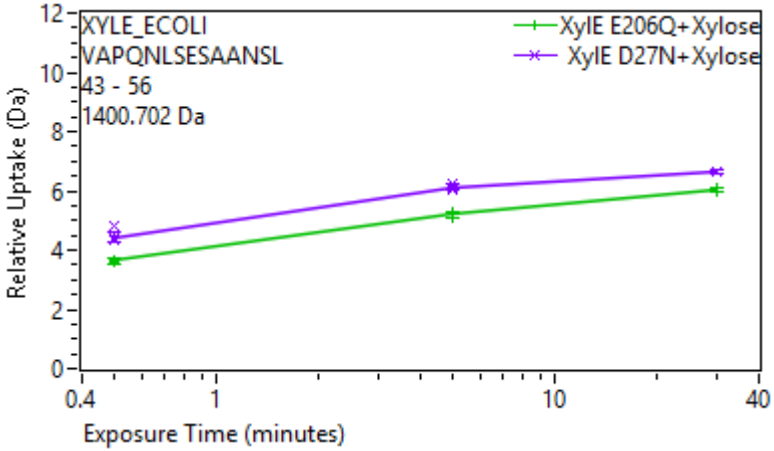

XYLE_ECOLI
VFVAPQNL
41 - 48
887.499 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

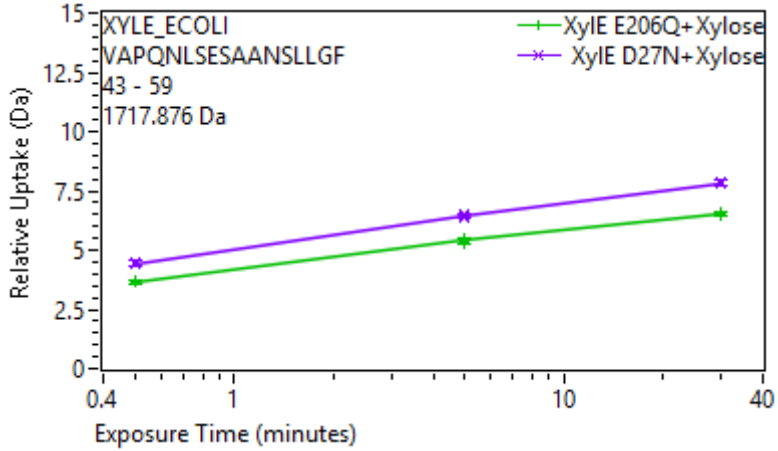

XYLE_ECOLI
VFVAPQNLSESAANSL
41 - 56
1646.838 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

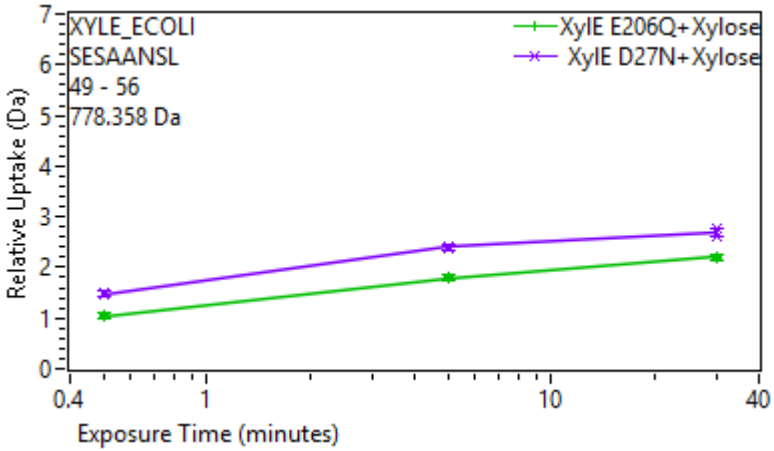

XYLE_ECOLI
VFVAPQNLSESAANSLLGF
41 - 59
1964.012 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

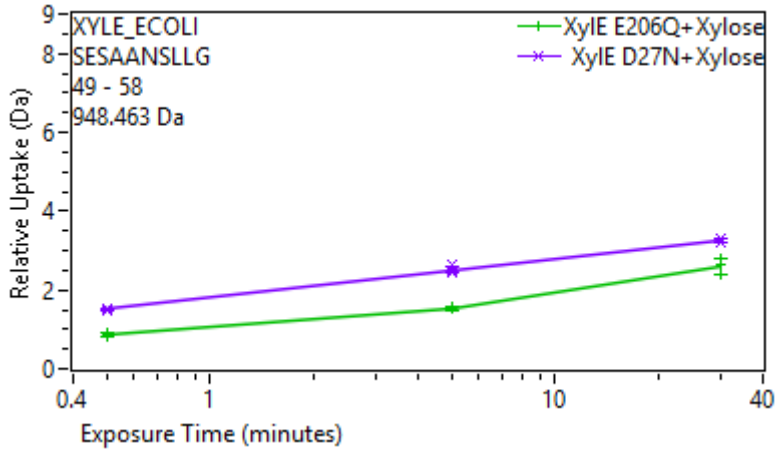

XYLE_ECOLI
FVAPQNL
42 - 48
788.430 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

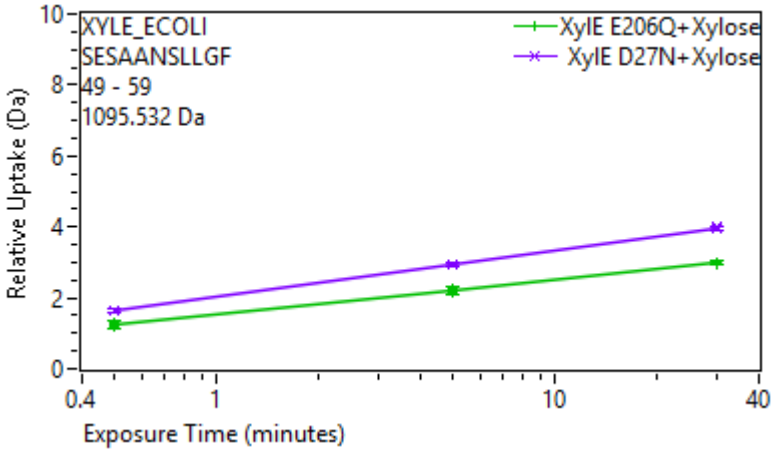

XYLE_ECOLI
VAPQNL
43 - 48
641.362 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

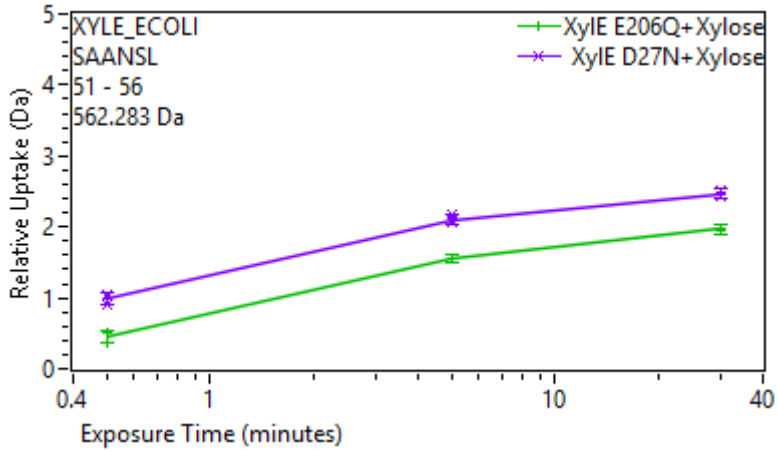

XYLE_ECOLI
VAPQNLSESAANSL
43 - 56
1400.702 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

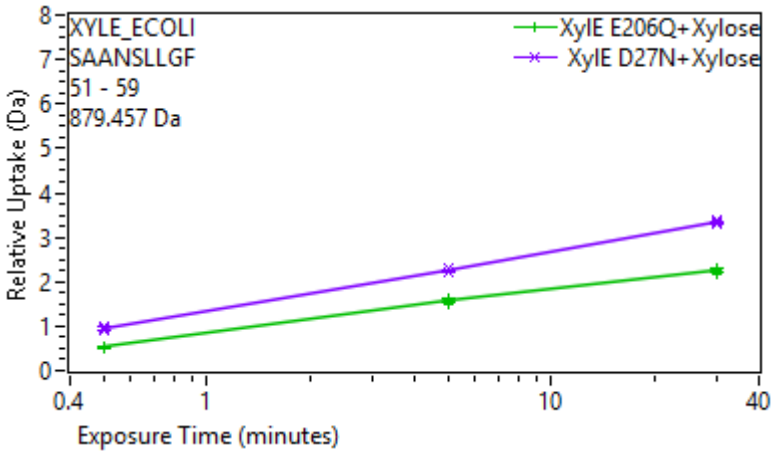

XYLE_ECOLI
VAPQNLSESAANSLLGF
43 - 59
1717.876 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

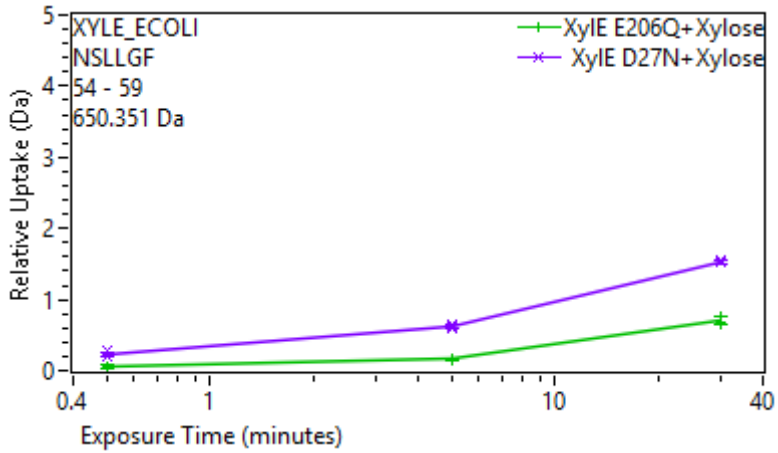

XYLE_ECOLI
SESAANSL
49 - 56
778.358 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

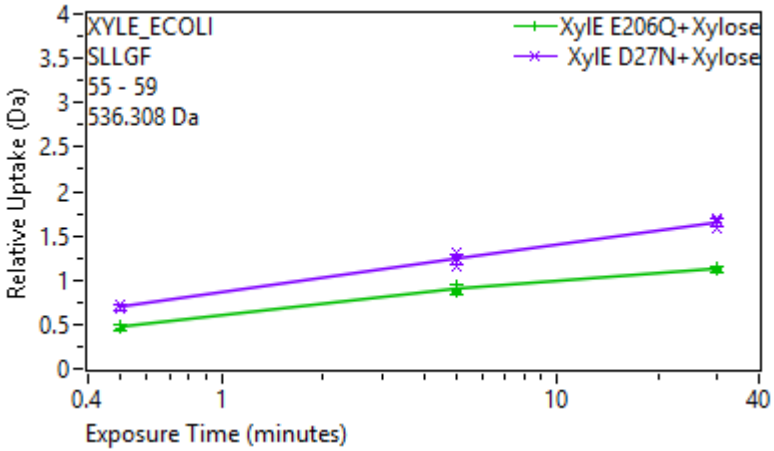

XYLE_ECOLI
SESAANSLLG
49 - 58
948.463 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

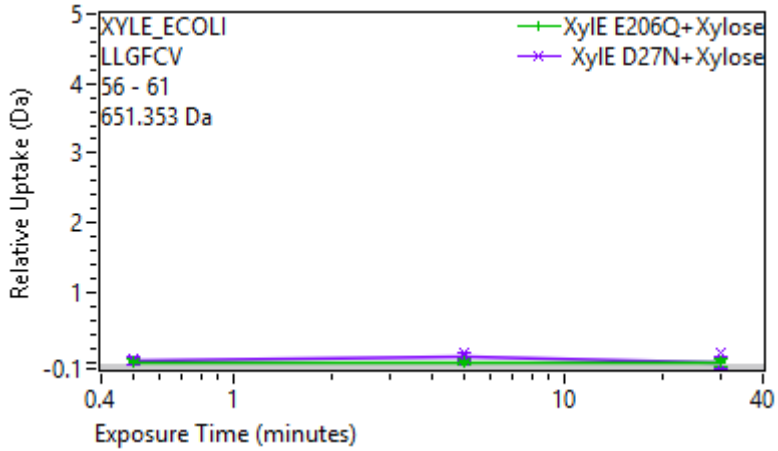

XYLE_ECOLI
SESAANSLLGF
49 - 59
1095.532 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

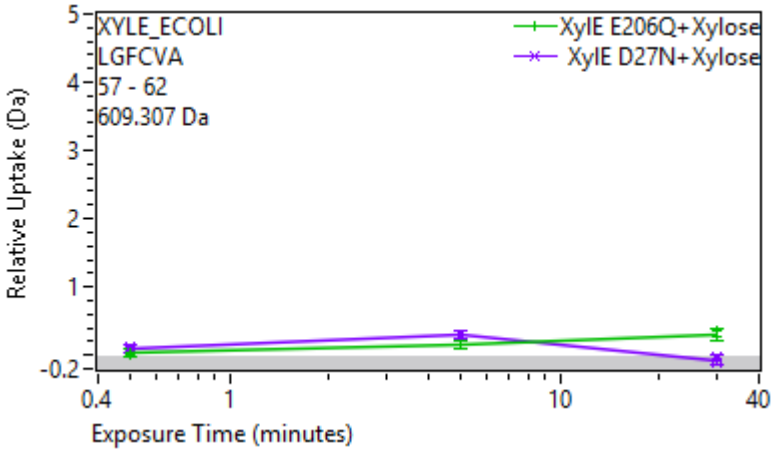

XYLE_ECOLI
SAANSL
51 - 56
562.283 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

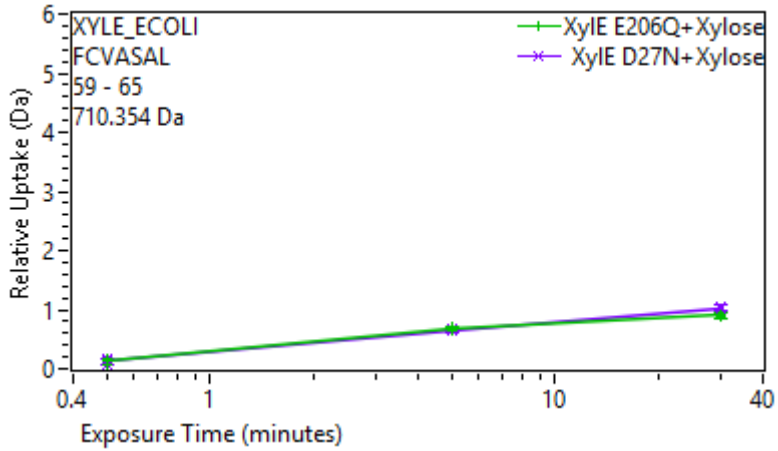

XYLE_ECOLI
SAANSLLGF
51 - 59
879.457 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

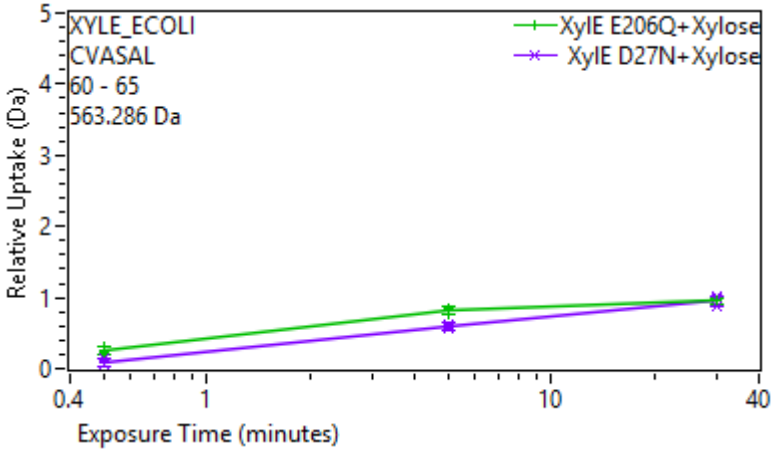

XYLE_ECOLI
NSLLGF
54 - 59
650.351 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

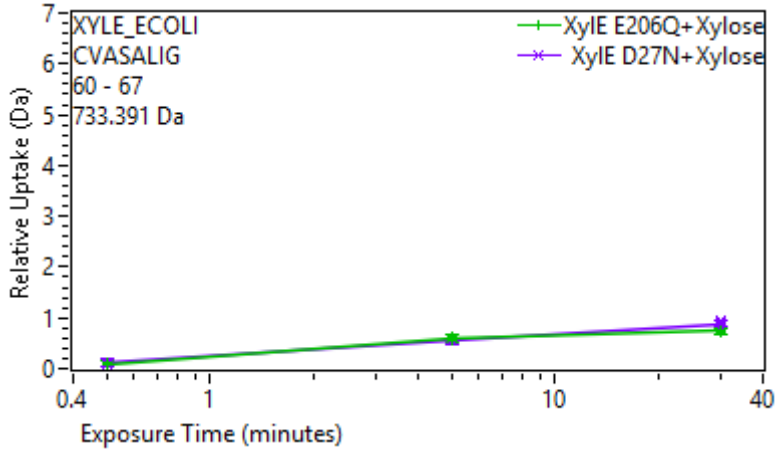

XYLE_ECOLI
SLLGF
55 - 59
536.308 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

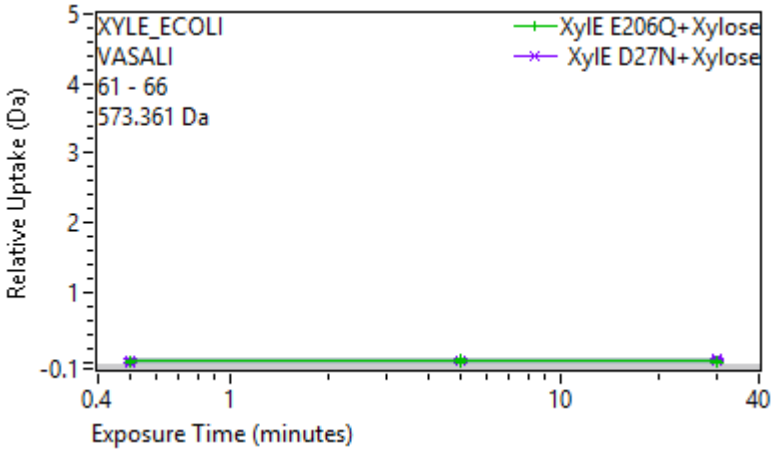

XYLE_ECOLI
LLGFCV
56 - 61
651.353 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

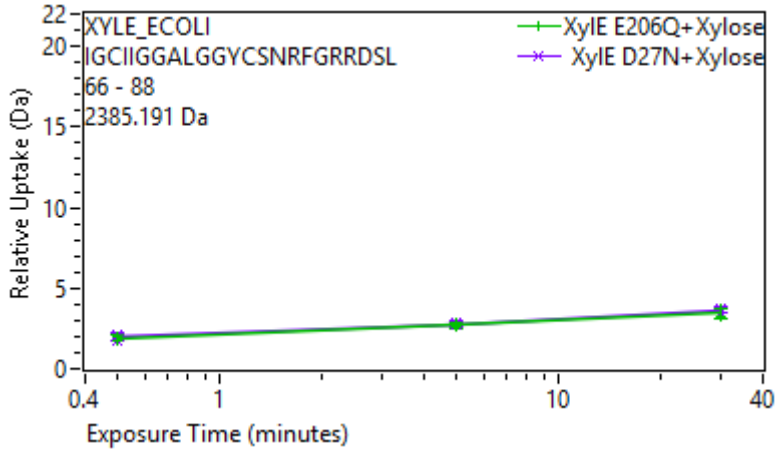

XYLE_ECOLI
LGFCVA
57 - 62
609.307 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

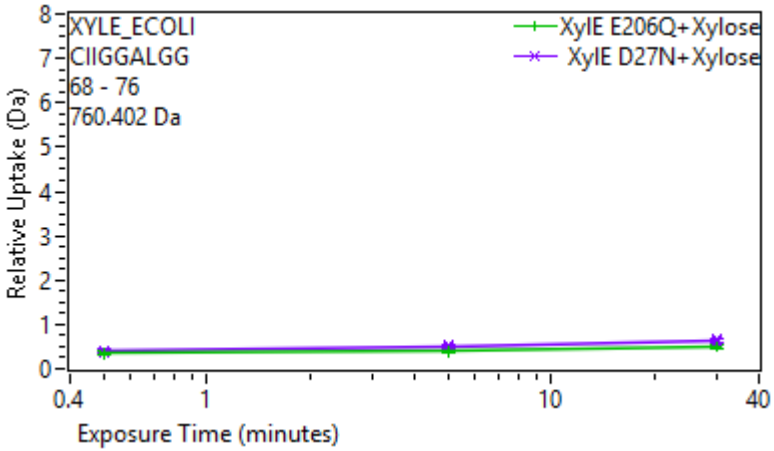

XYLE_ECOLI
FCVASAL
59 - 65
710.354 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

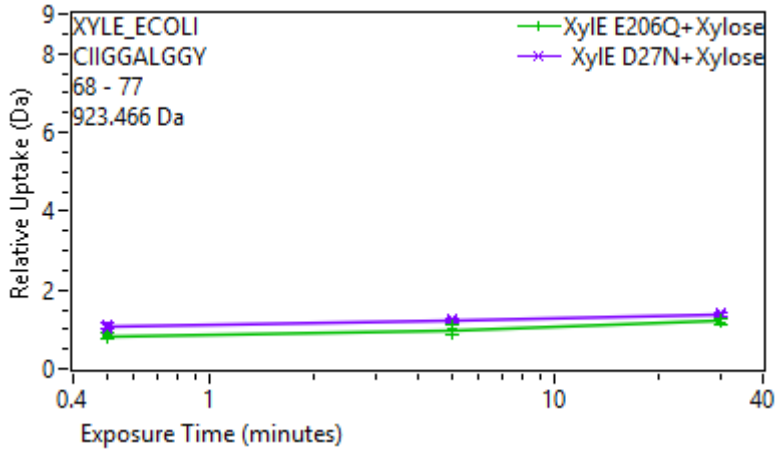

XYLE_ECOLI
CVASAL
60 - 65
563.286 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

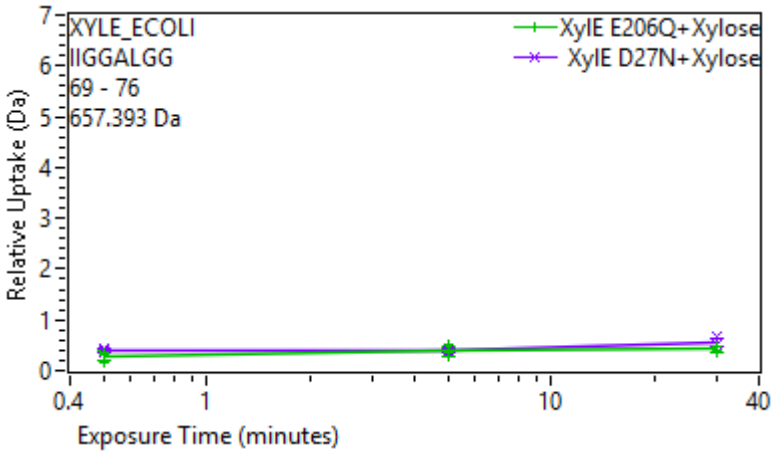

XYLE_ECOLI
CVASALIG
60 - 67
733.391 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

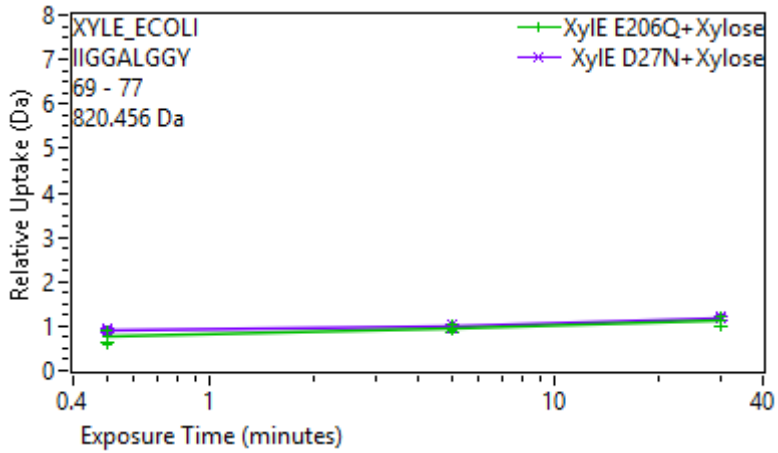

XYLE_ECOLI
VASALI
61 - 66
573.361 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

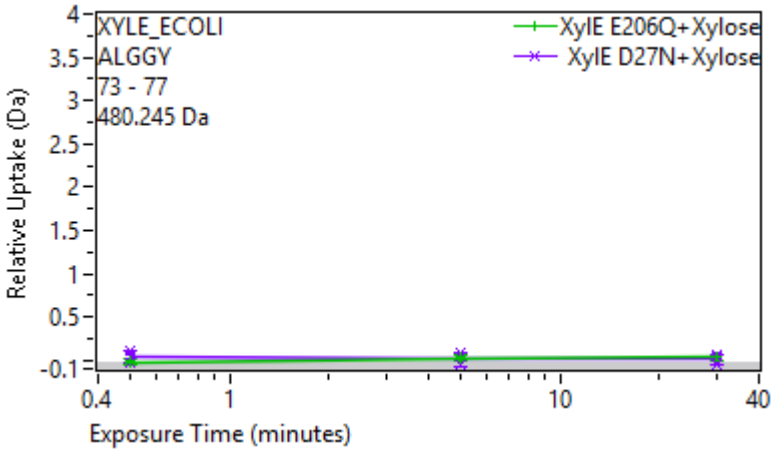

XYLE_ECOLI
IGCIIGGALGGYCSNRFGRRDSL
66 - 88
2385.191 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

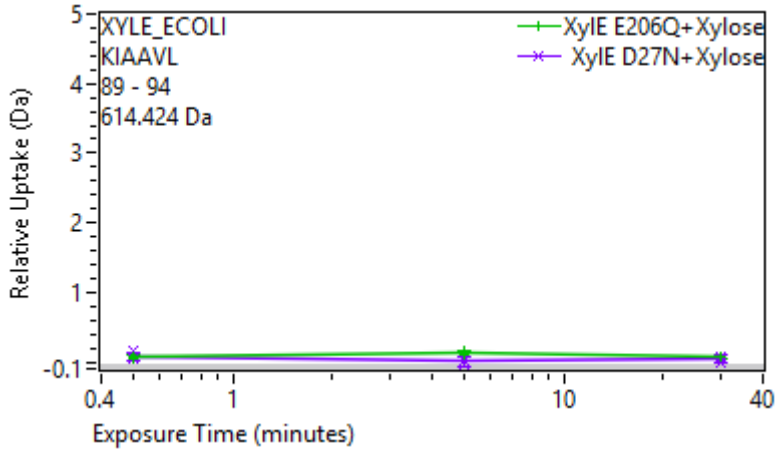

XYLE_ECOLI
CIIGGALGG
68 - 76
760.402 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

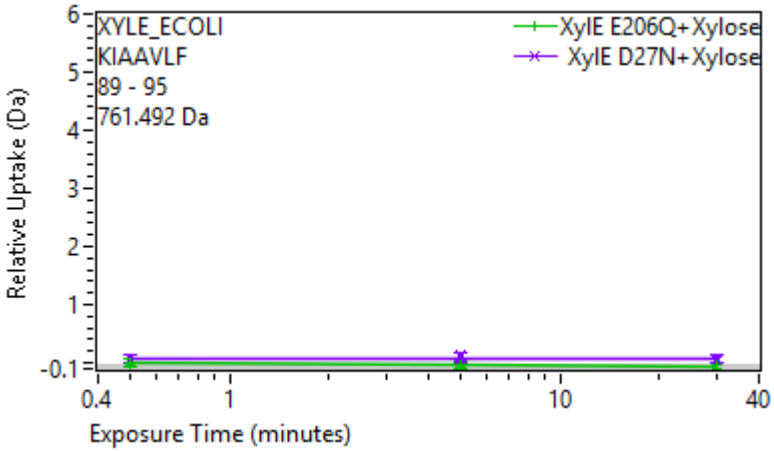

XYLE_ECOLI
CIIGGALGGY
68 - 77
923.466 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

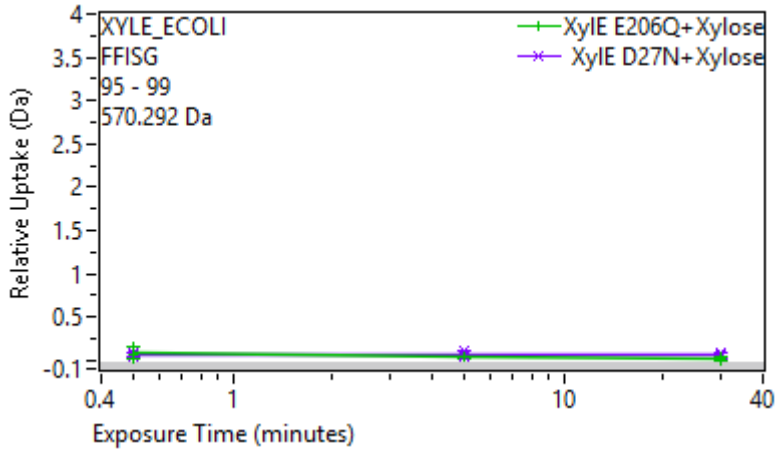

XYLE_ECOLI
IIGGALGG
69 - 76
657.393 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

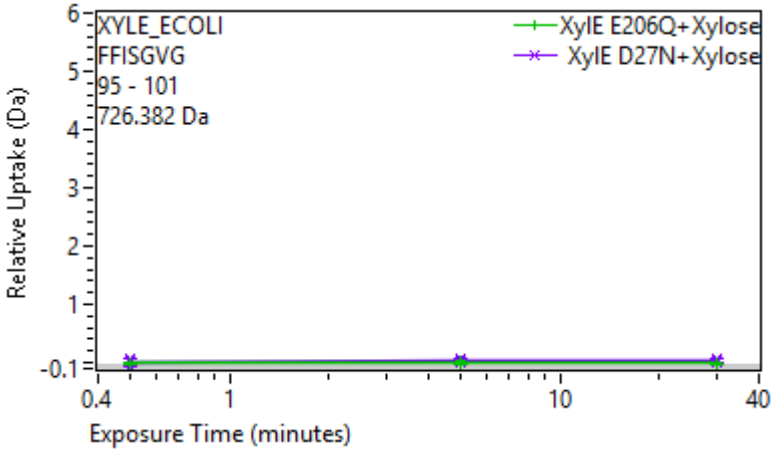

XYLE_ECOLI
IIGGALGGY
69 - 77
820.456 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

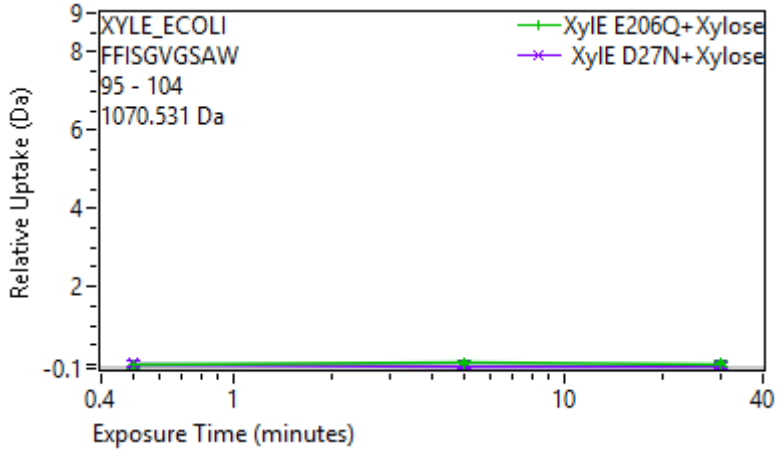

XYLE_ECOLI
ALGGY
73 - 77
480.245 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

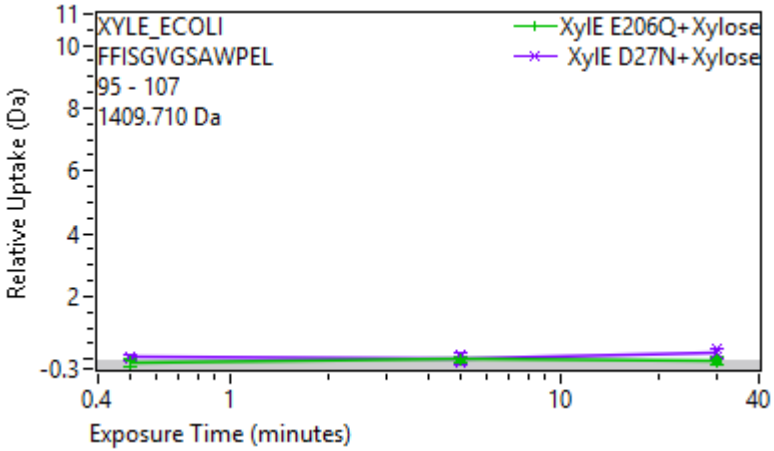

XYLE_ECOLI
KIAAVL
89 - 94
614.424 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

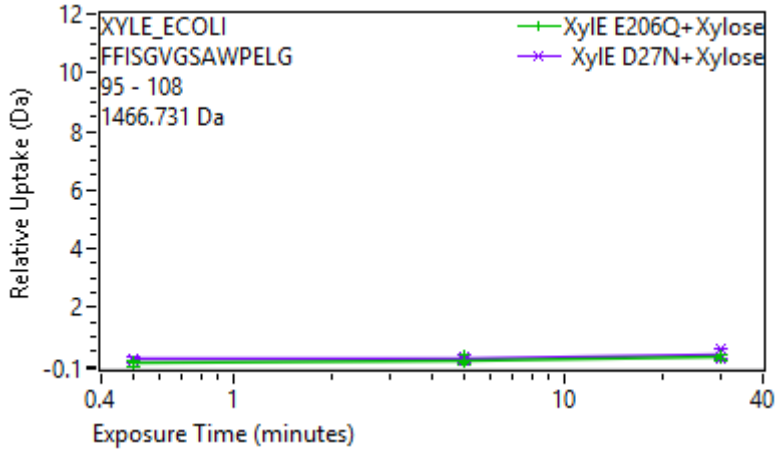

XYLE_ECOLI
KIAAVLF
89 - 95
761.492 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

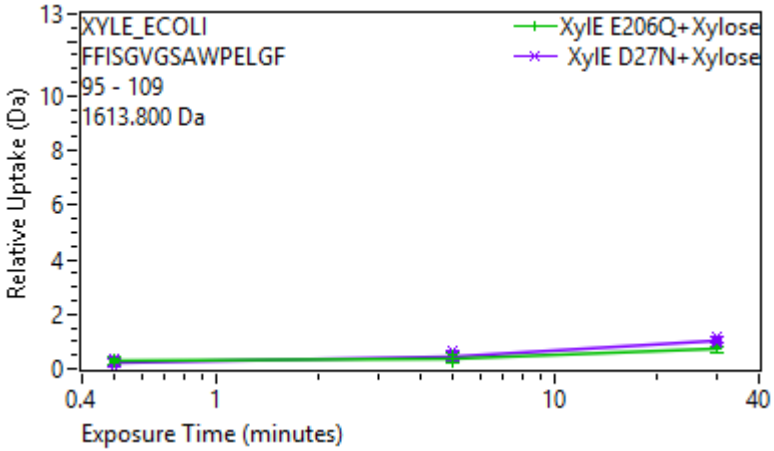

XYLE_ECOLI
FFISG
95 - 99
570.292 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

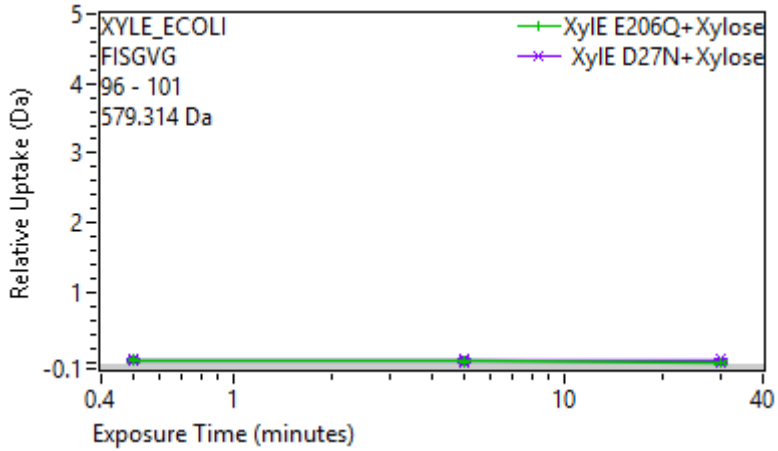

XYLE_ECOLI
FFISGVG
95 - 101
726.382 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

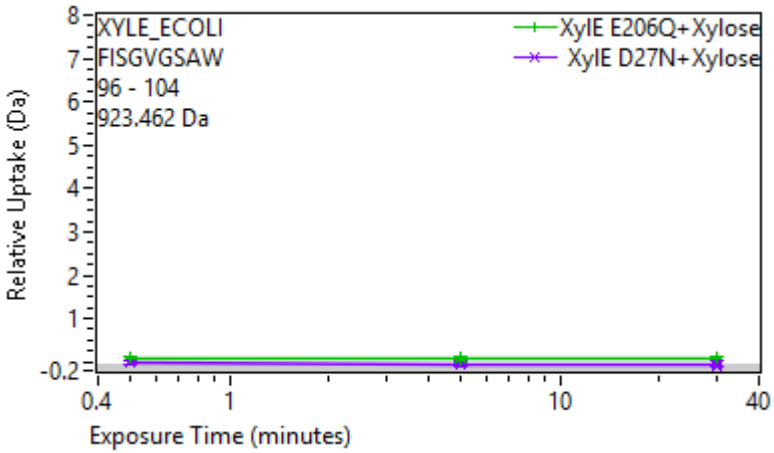

XYLE_ECOLI
FFISGVGSAW
95 - 104
1070.531 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

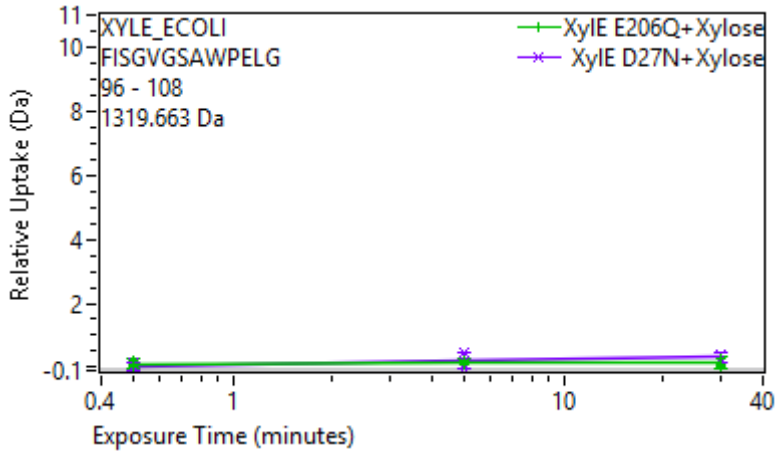

XYLE_ECOLI
FFISGVGSAWPEL
95 - 107
1409.710 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

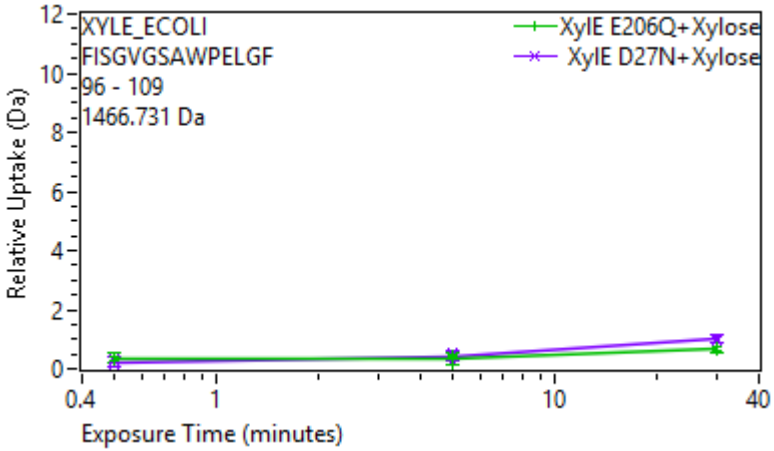

XYLE_ECOLI
FFISGVGSAWPELG
95 - 108
1466.731 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

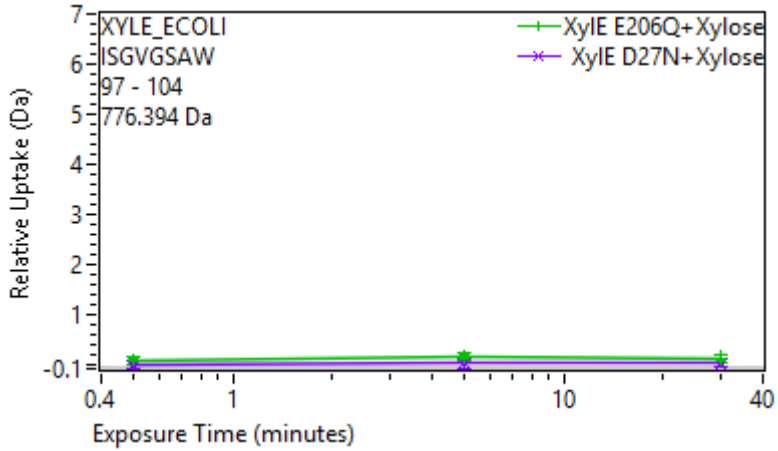

XYLE_ECOLI
FFISGVGSAWPELGF
95 - 109
1613.800 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

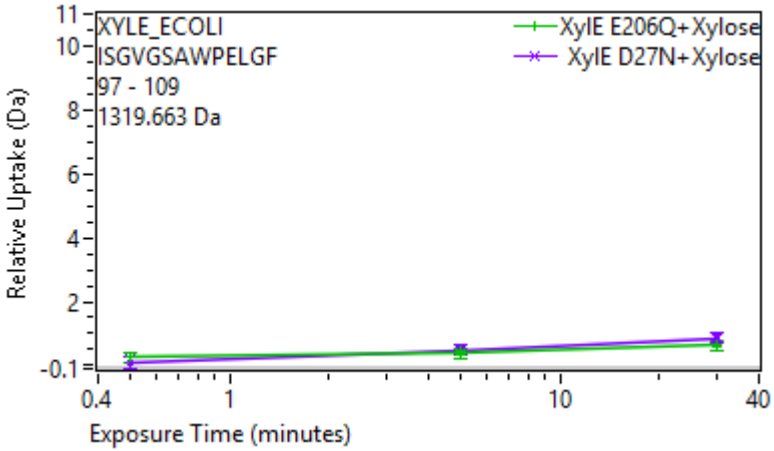

XYLE_ECOLI
FISGVG
96 - 101
579.314 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

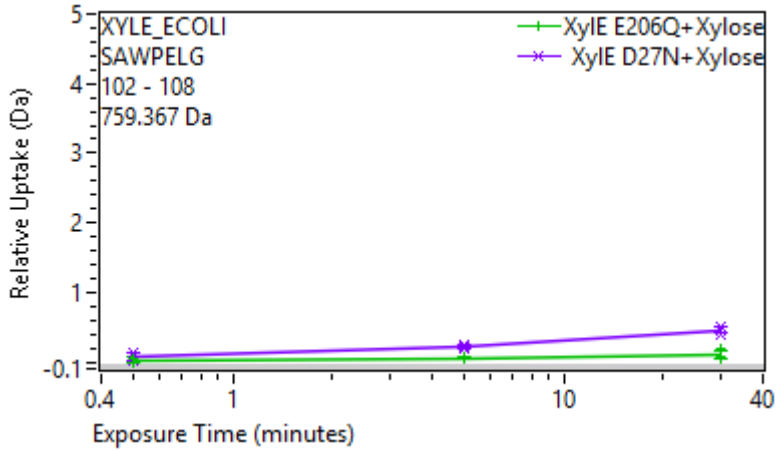

XYLE_ECOLI
FISGVGSAW
96 - 104
923.462 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

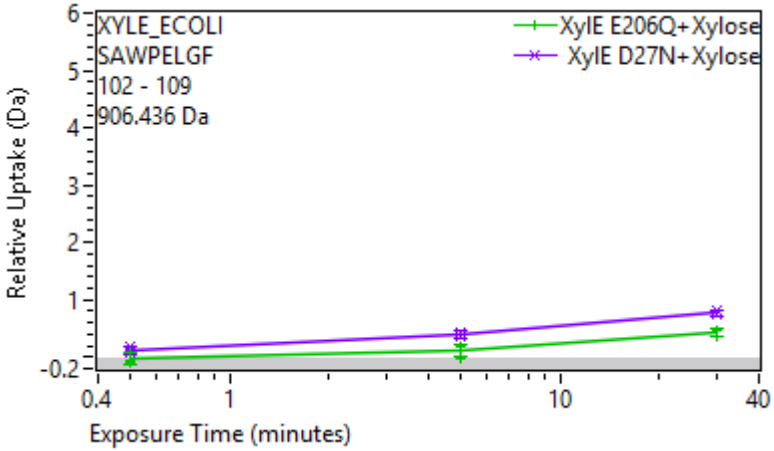

XYLE_ECOLI
FISGVGSAWPELG
96 - 108
1319.663 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

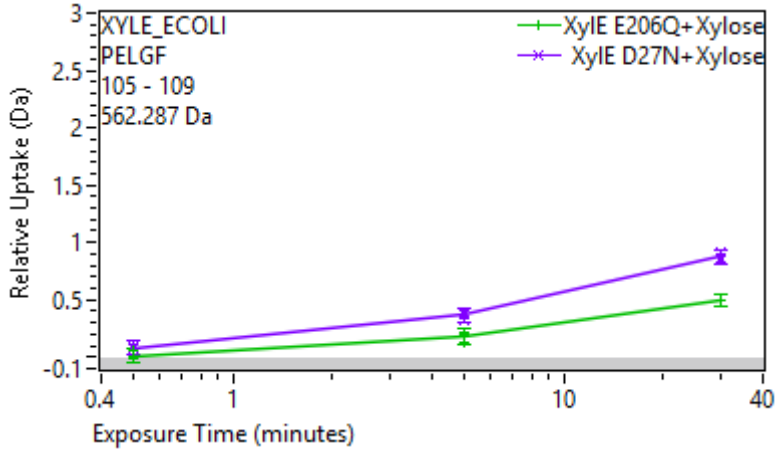

XYLE_ECOLI
FISGVGSAWPELGF
96 - 109
1466.731 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

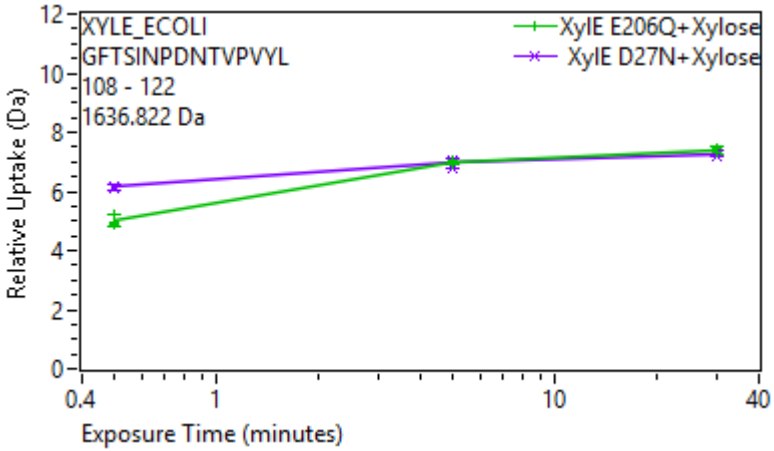

XYLE_ECOLI
ISGVGSAW
97 - 104
776.394 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

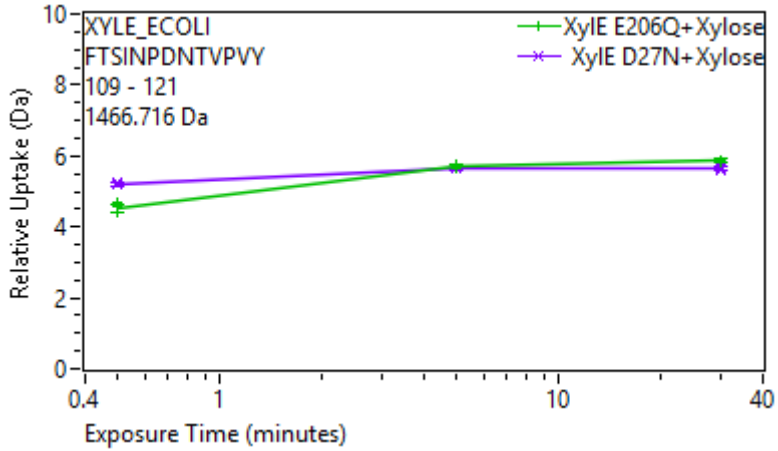

XYLE_ECOLI
ISGVGSAWPELGF
97 - 109
1319.663 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

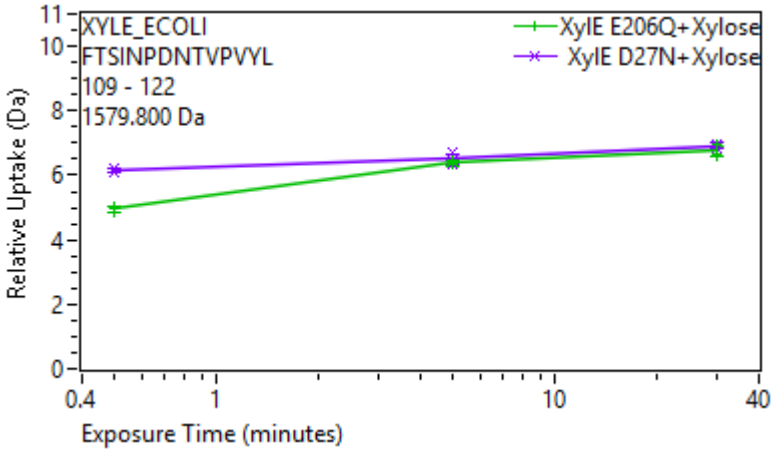

XYLE_ECOLI
SAWPELG
102 - 108
759.367 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

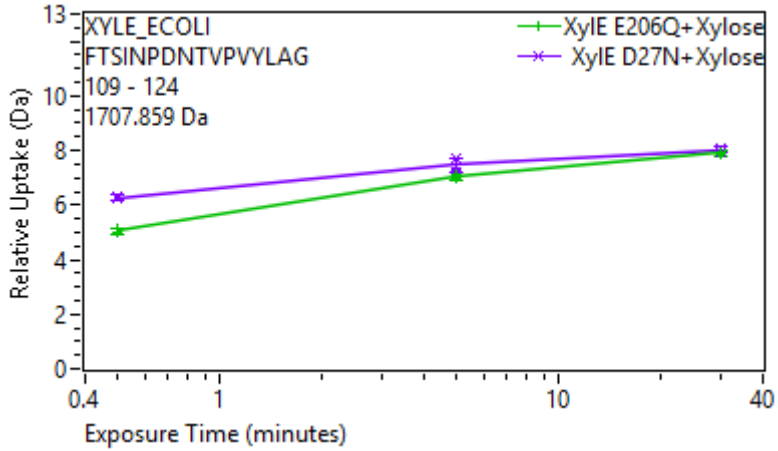

XYLE_ECOLI
SAWPELGF
102 - 109
906.436 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

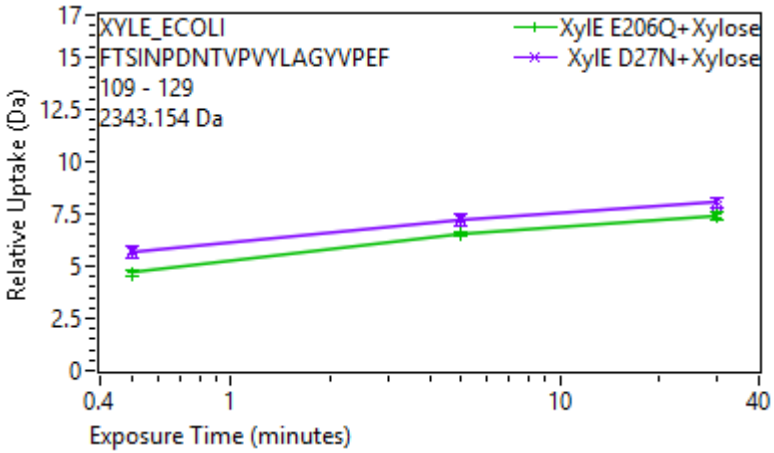

XYLE_ECOLI
PELGF
105 - 109
562.287 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

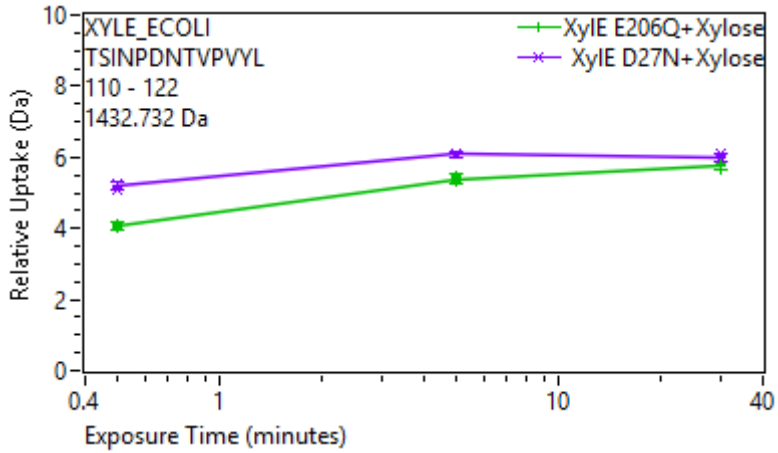

XYLE_ECOLI
GFTSINPDNTVPVYL
108 - 122
1636.822 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

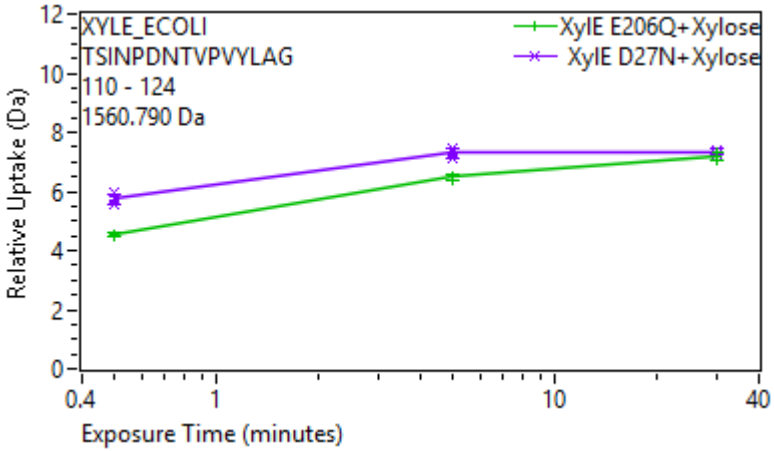

XYLE_ECOLI
FTSINPDNTVPVY
109 - 121
1466.716 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

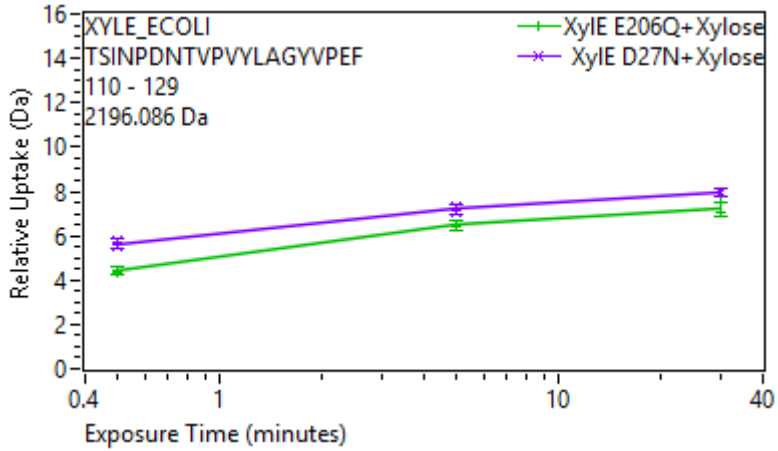

XYLE_ECOLI
FTSINPDNTVPVYL
109 - 122
1579.800 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

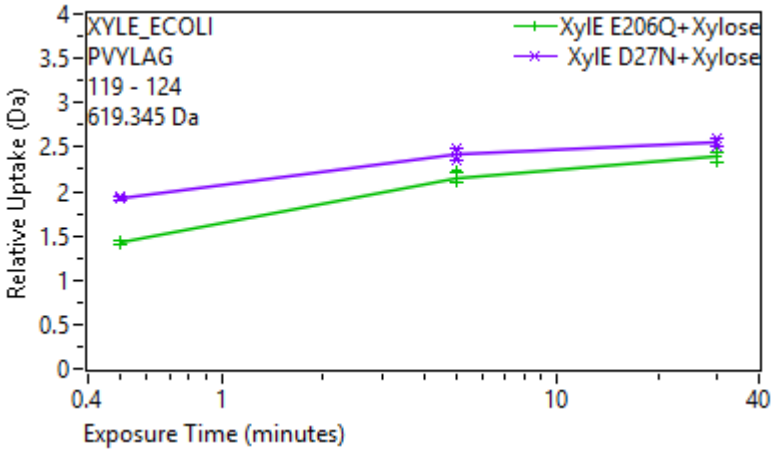

XYLE_ECOLI
FTSINPDNTVPVYLAG
109 - 124
1707.859 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

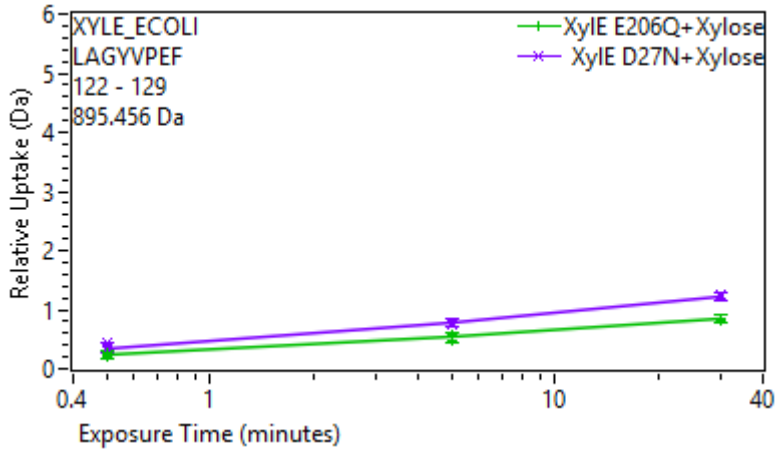

XYLE_ECOLI
FTSINPDNTVPVYLAGYVPEF
109 - 129
2343.154 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

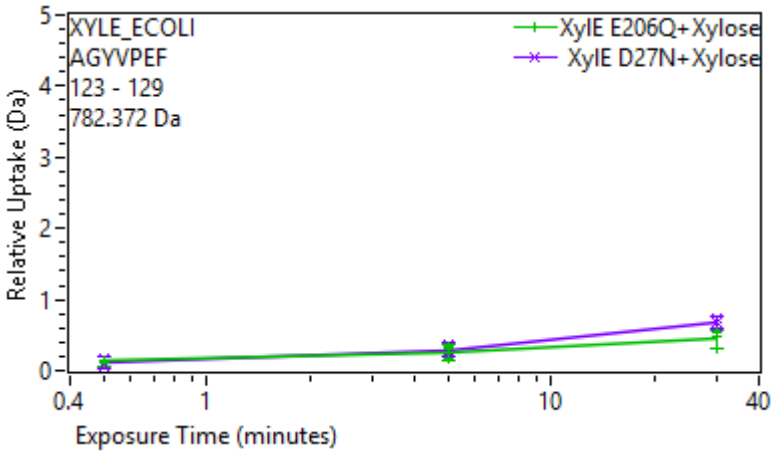

XYLE_ECOLI
TSINPDNTVPVYL
110 - 122
1432.732 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

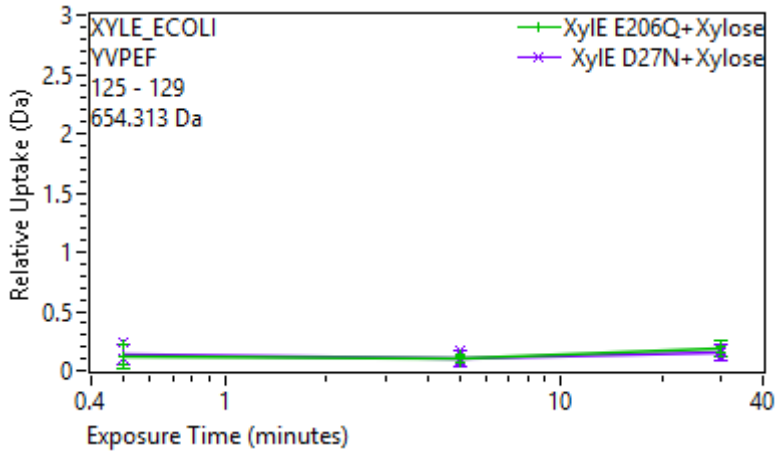

XYLE_ECOLI
TSINPDNTVPVYLAG
110 - 124
1560.790 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

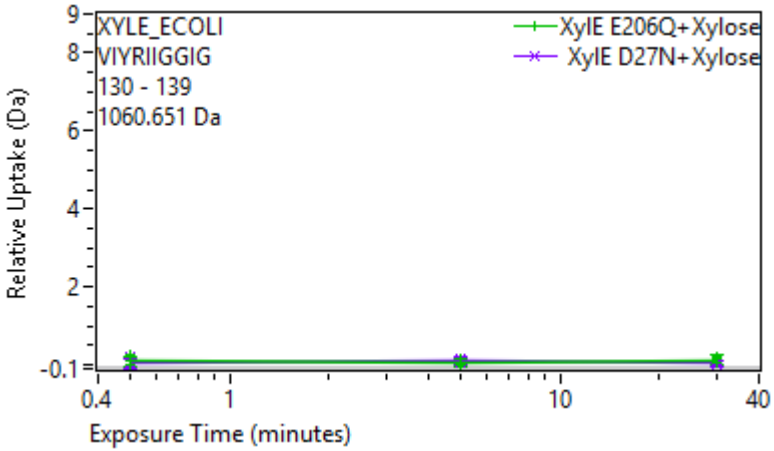

XYLE_ECOLI
TSINPDNTVPVYLAGYVPEF
110 - 129
2196.086 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

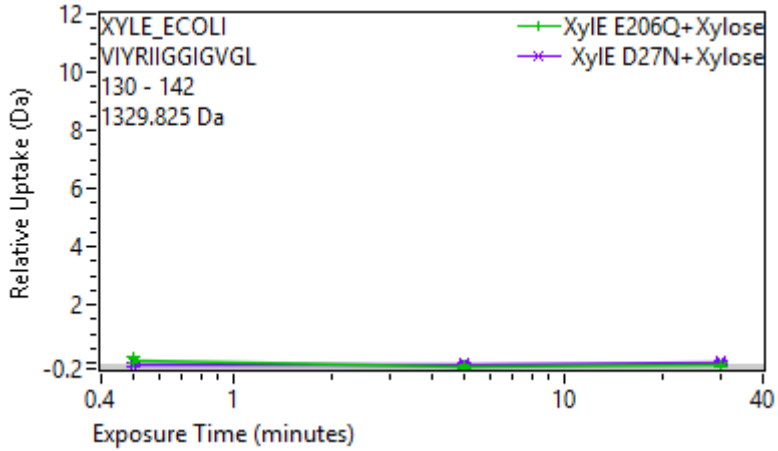

XYLE_ECOLI
PVYLAG
119 - 124
619.345 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

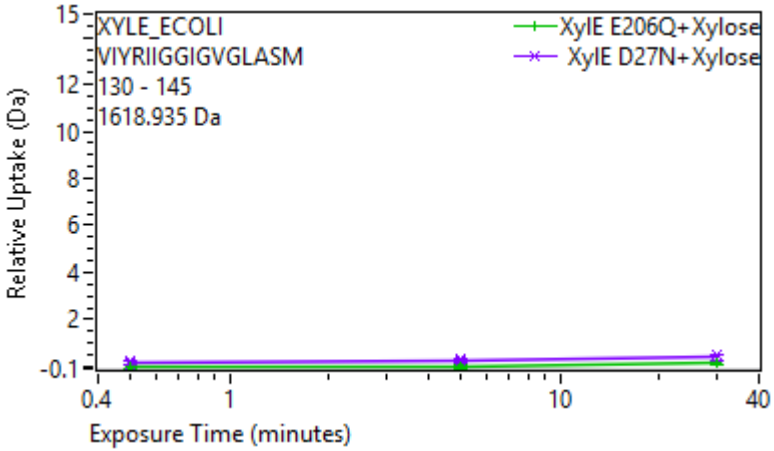

XYLE_ECOLI
LAGYVPEF
122 - 129
895.456 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

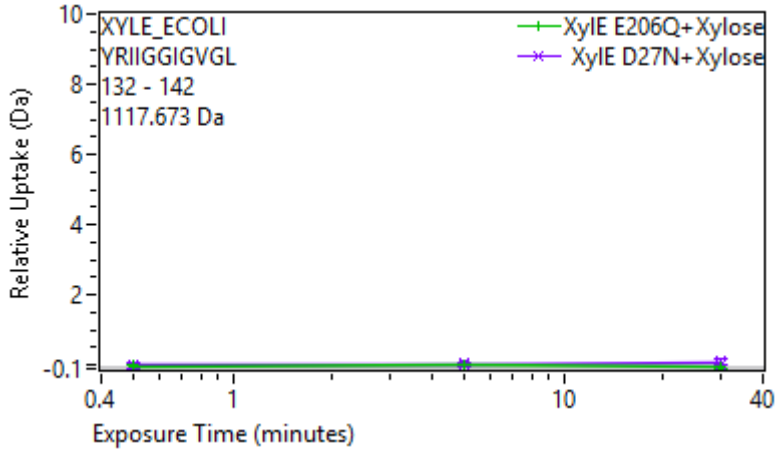

XYLE_ECOLI
AGYVPEF
123 - 129
782.372 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

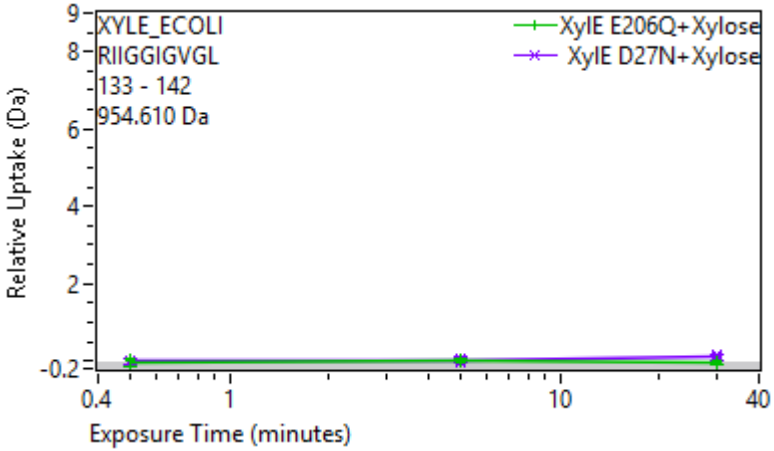

XYLE_ECOLI
YVPEF
125 - 129
654.313 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

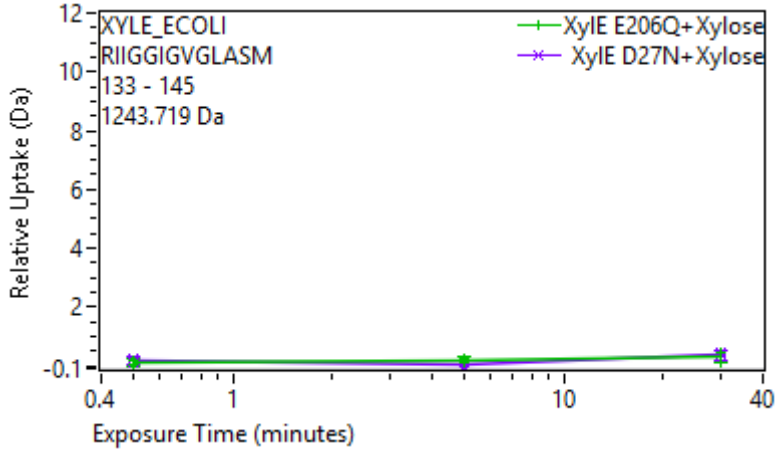

XYLE_ECOLI
VIYRIIGGIG
130 - 139
1060.651 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

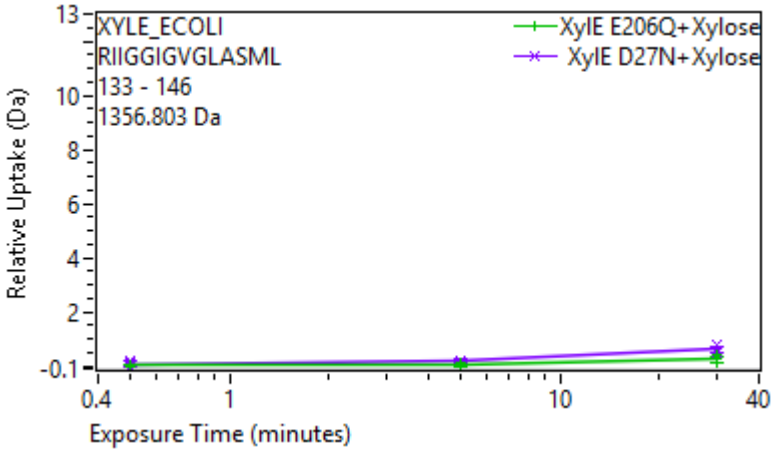

XYLE_ECOLI
VIYRIIGGIGVGL
130 - 142
1329.825 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

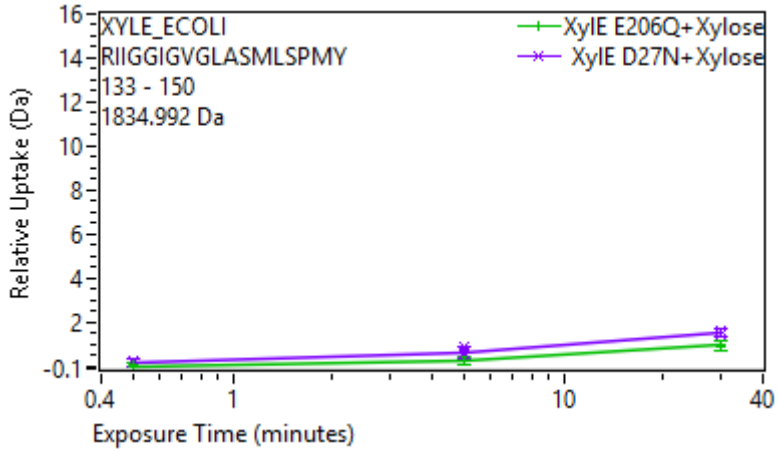

XYLE_ECOLI
VIYRIIGGIGVGLASM
130 - 145
1618.935 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

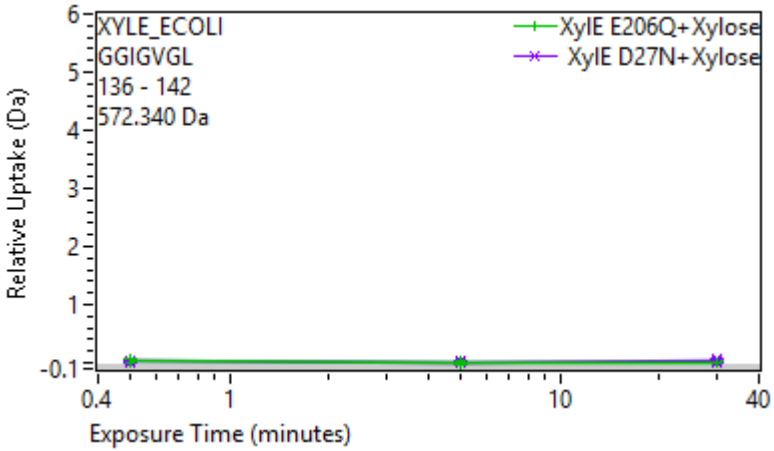

XYLE_ECOLI
YRIIGGIGVGL
132 - 142
1117.673 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

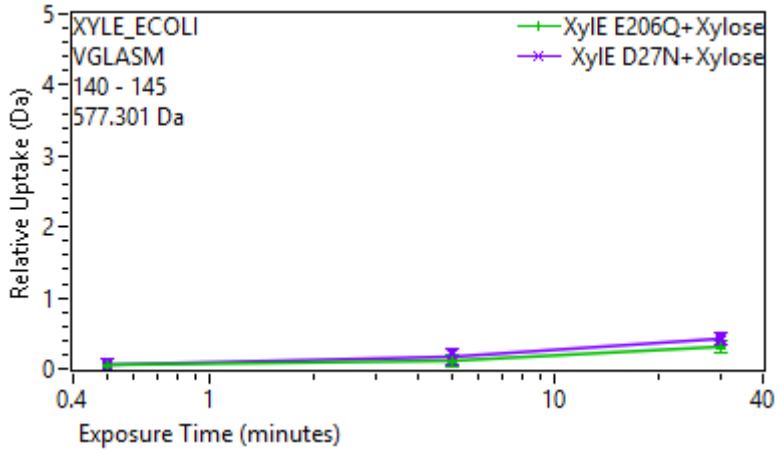

XYLE_ECOLI
RIIGGIGVGL
133 - 142
954.610 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

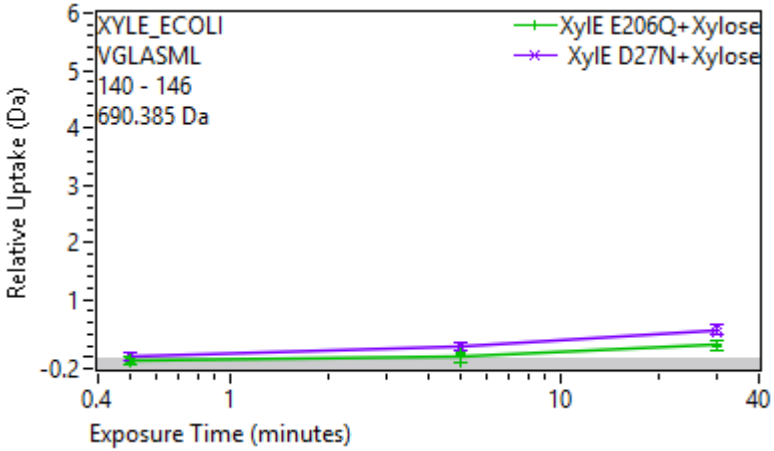

XYLE_ECOLI
RIIGGIGVGLASM
133 - 145
1243.719 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

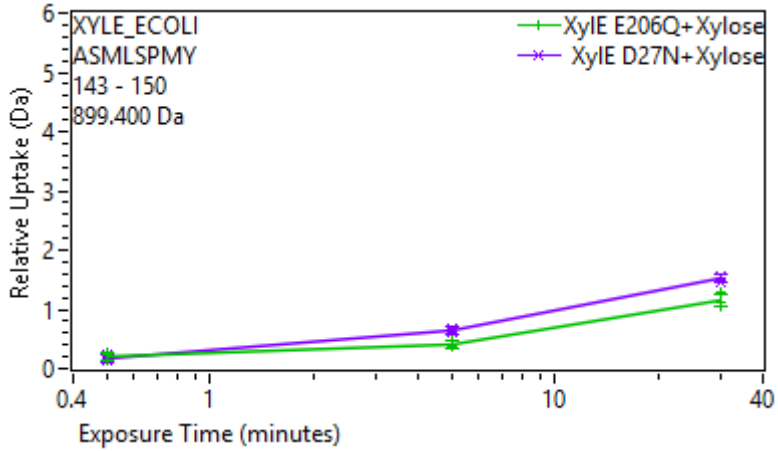

XYLE_ECOLI
RIIGGIGVGLASML
133 - 146
1356.803 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

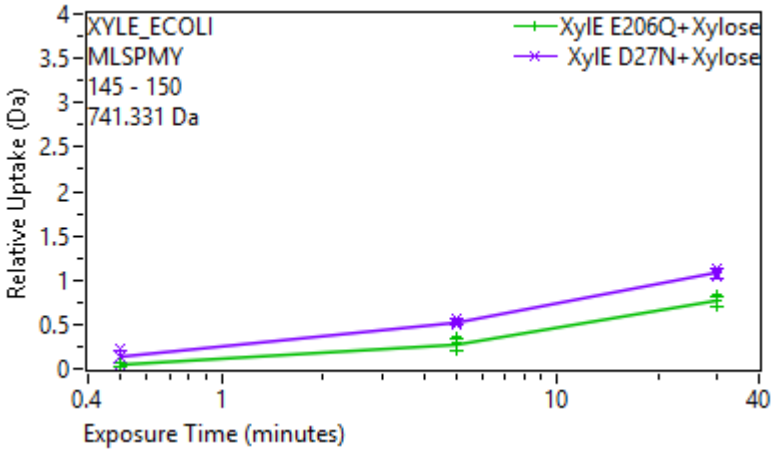

XYLE_ECOLI
RIIGGIGVGLASMLSPMY
133 - 150
1834.992 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

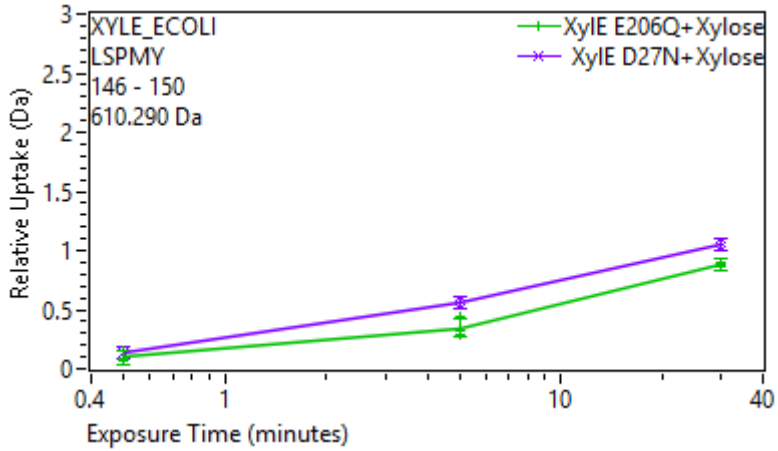

XYLE_ECOLI
GGIGVGL
136 - 142
572.340 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

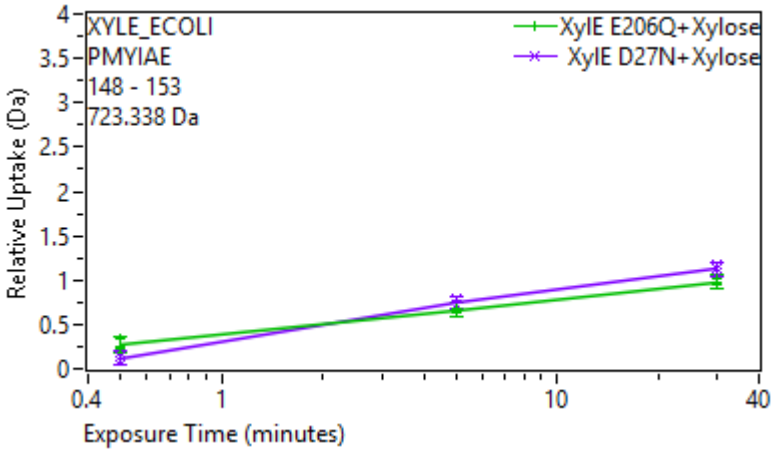

XYLE_ECOLI
VGLASM
140 - 145
577.301 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

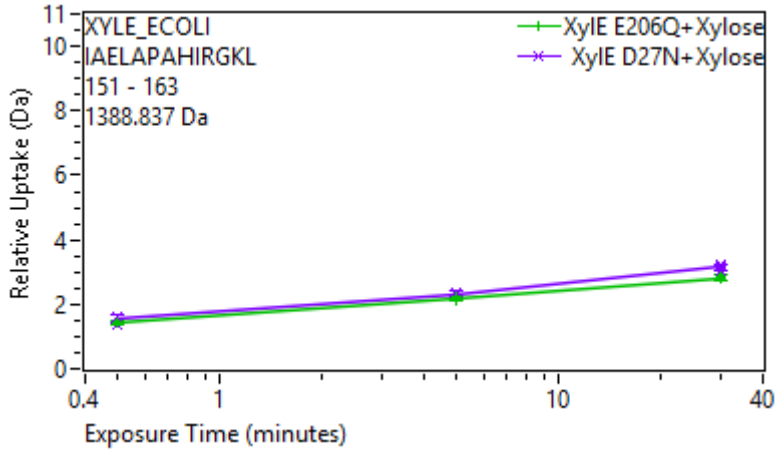

XYLE_ECOLI
VGLASML
140 - 146
690.385 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

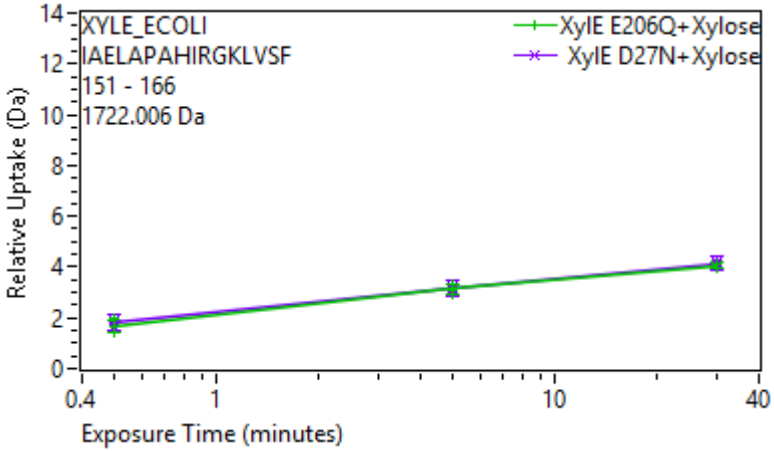

XYLE_ECOLI
ASMLSPMY
143 - 150
899.400 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

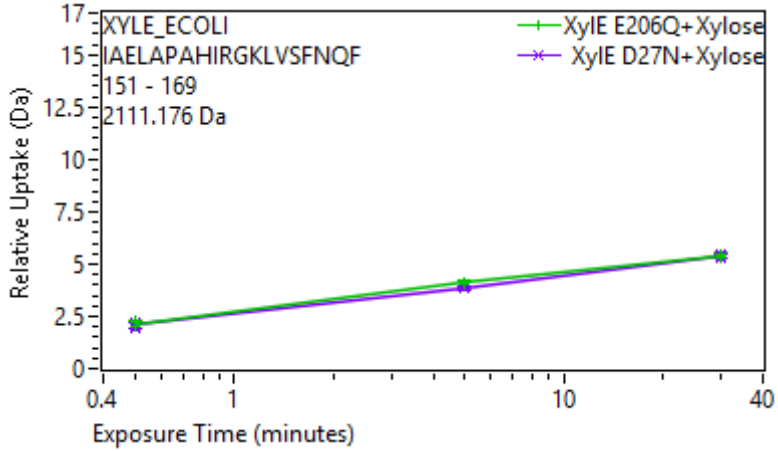

XYLE_ECOLI
MLSPMY
145 - 150
741.331 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

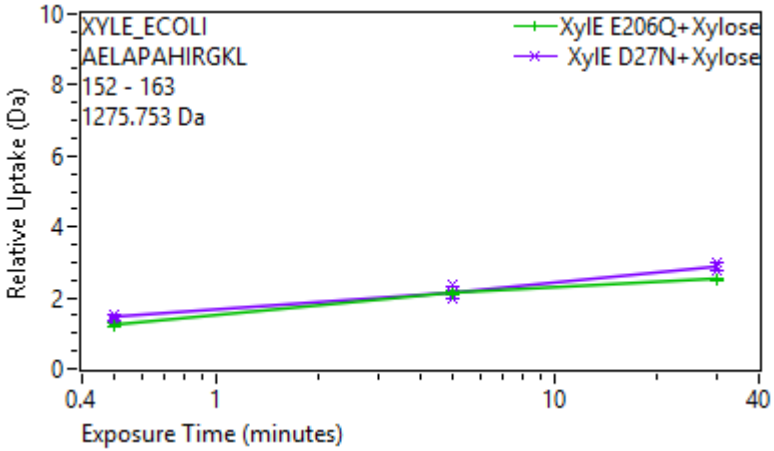

XYLE_ECOLI
LSPMY
146 - 150
610.290 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

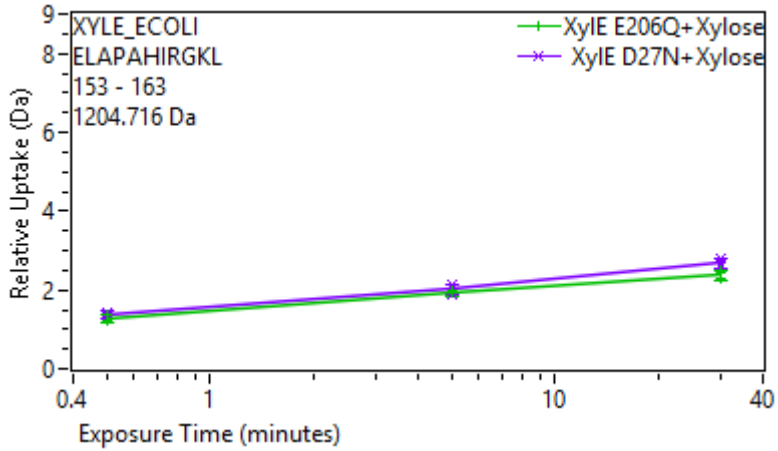

XYLE_ECOLI
PMYIAE
148 - 153
723.338 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

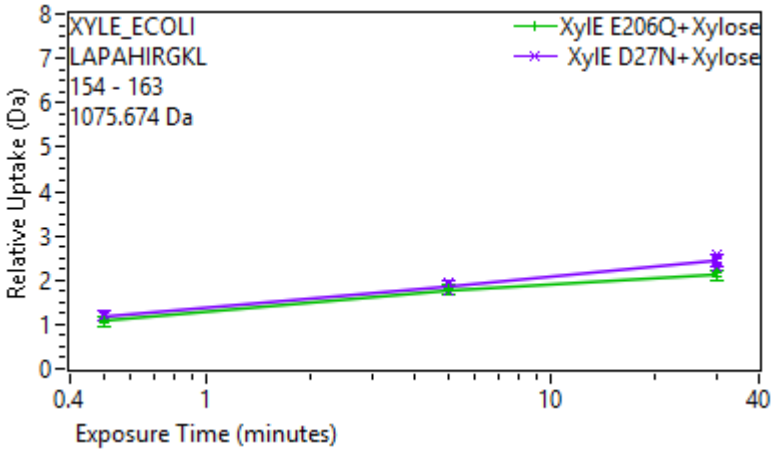

XYLE_ECOLI
IAELAPAHIRGKL
151 - 163
1388.837 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

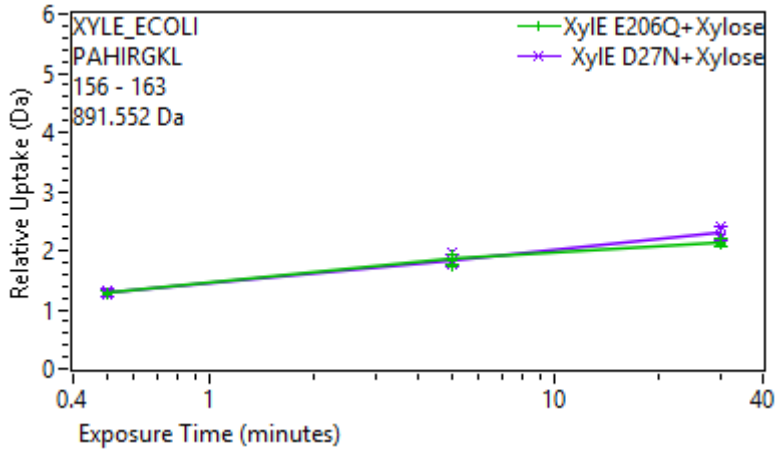

XYLE_ECOLI
IAELAPAHIRGKLVSF
151 - 166
1722.006 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

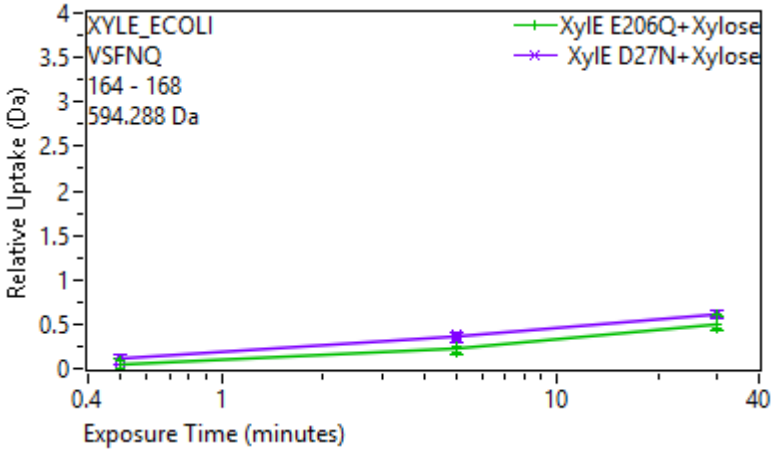

XYLE_ECOLI
IAELAPAHIRGKLVSFNQF
151 - 169
2111.176 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

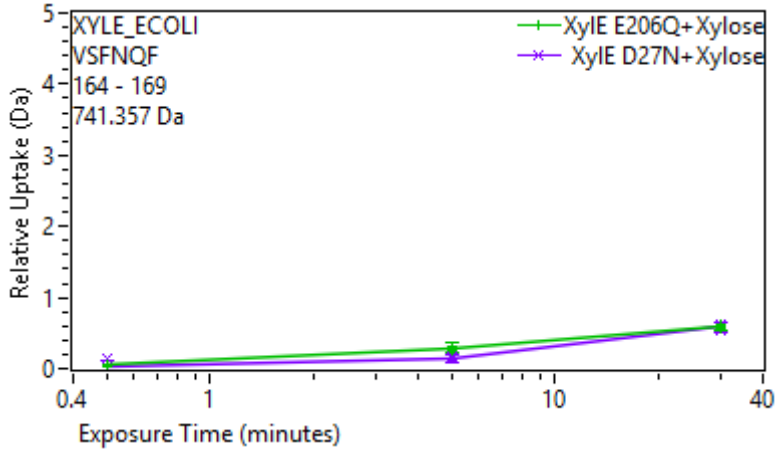

XYLE_ECOLI
AELAPAHIRGKL
152 - 163
1275.753 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

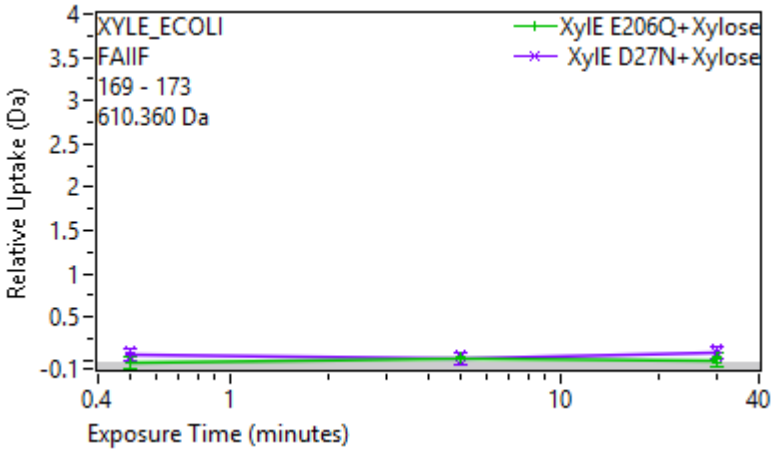

XYLE_ECOLI
ELAPAHIRGKL
153 - 163
1204.716 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

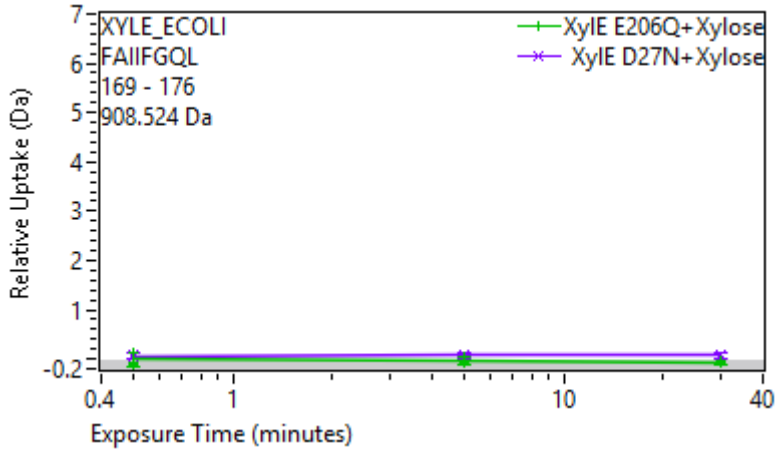

XYLE_ECOLI
LAPAHIRGKL
154 - 163
1075.674 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

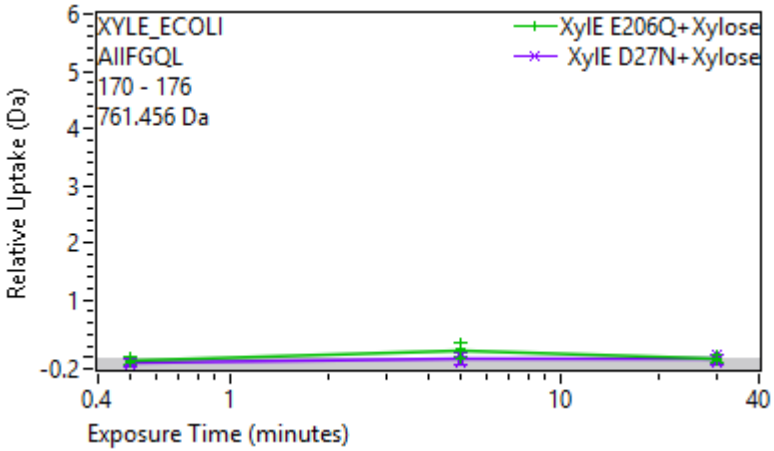

XYLE_ECOLI
PAHIRGKL
156 - 163
891.552 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

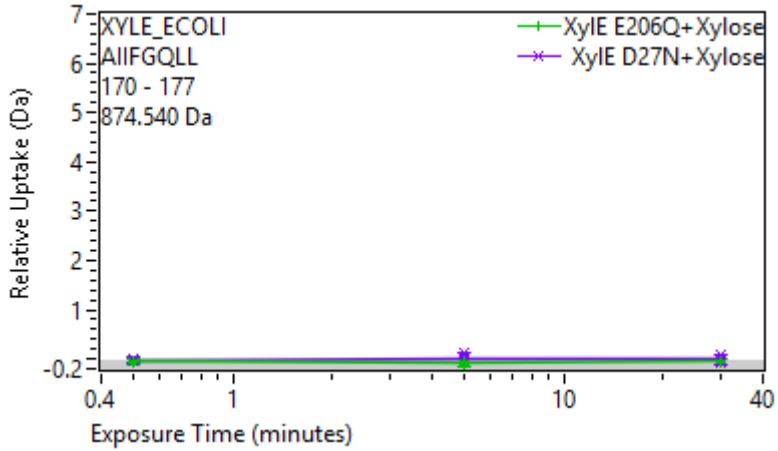

XYLE_ECOLI
VSFNQ
164 - 168
594.288 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

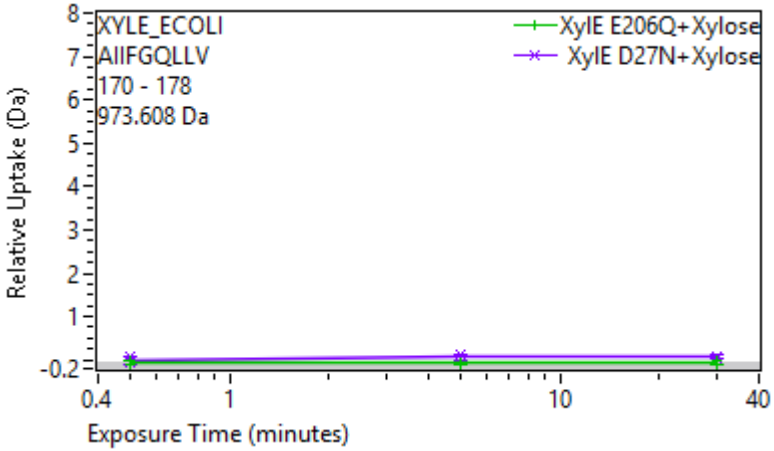

XYLE_ECOLI
VSFNQF
164 - 169
741.357 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

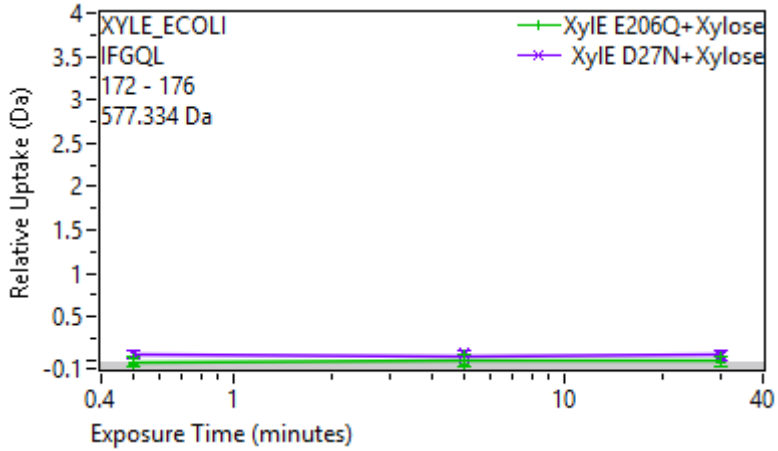

XYLE_ECOLI
FAIIF
169 - 173
610.360 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

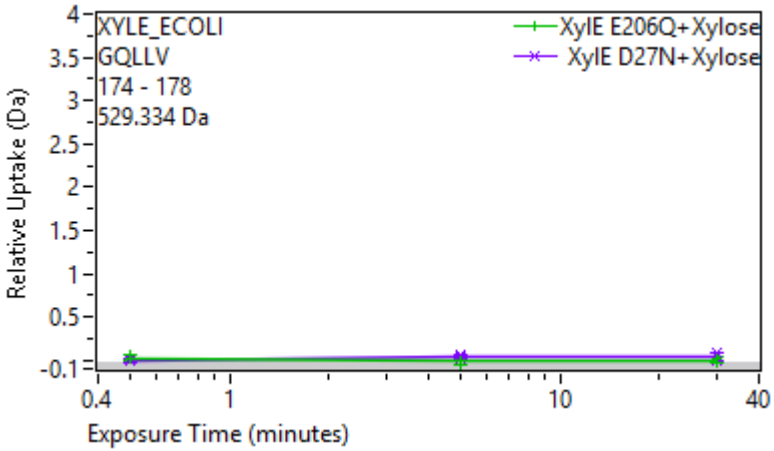

XYLE_ECOLI
FAIIFGQL
169 - 176
908.524 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

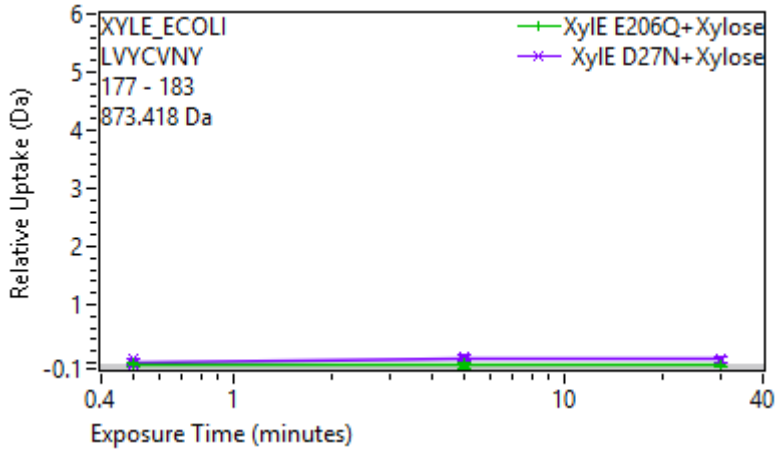

XYLE_ECOLI
AIIFGQL
170 - 176
761.456 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

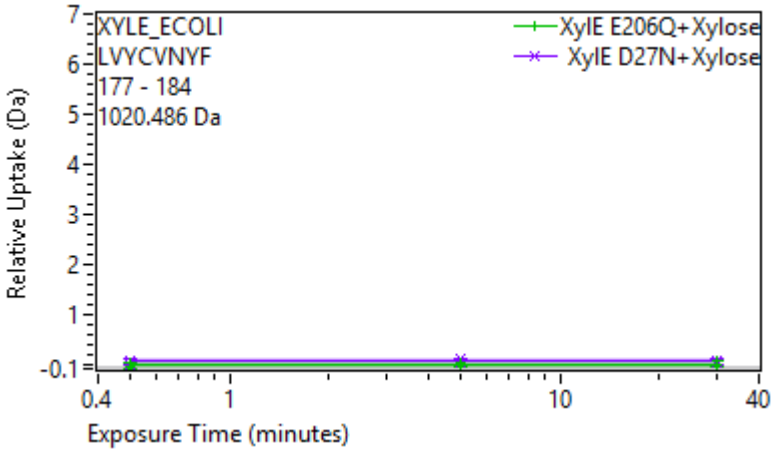

XYLE_ECOLI
AIIFGQLL
170 - 177
874.540 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

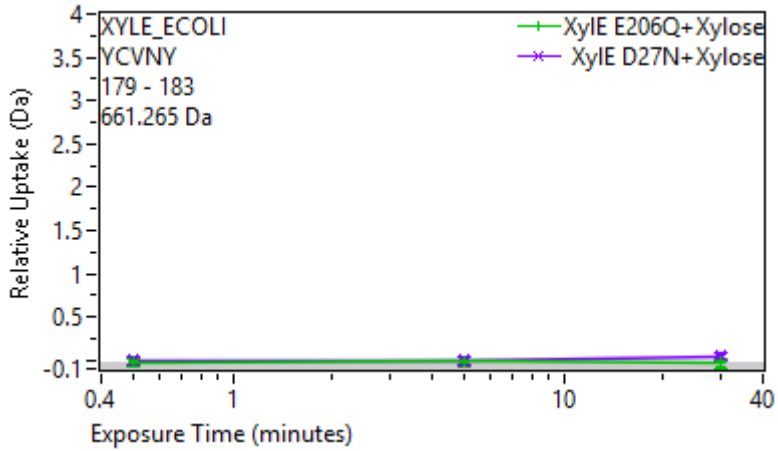

XYLE_ECOLI
AIIFGQLLV
170 - 178
973.608 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

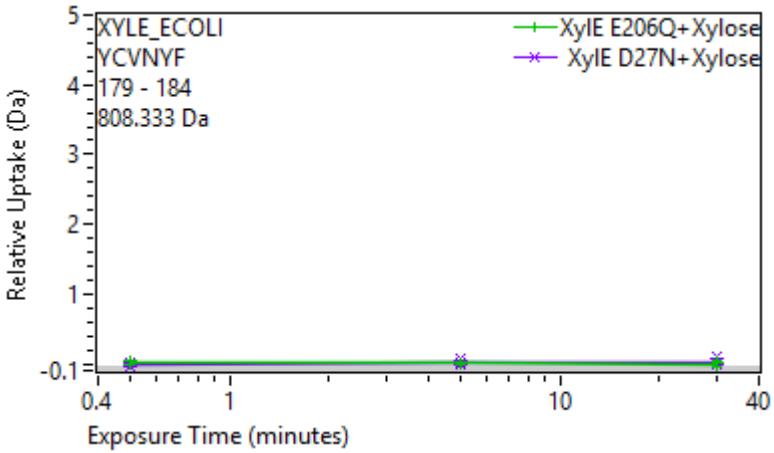

XYLE_ECOLI
IFGQL
172 - 176
577.334 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

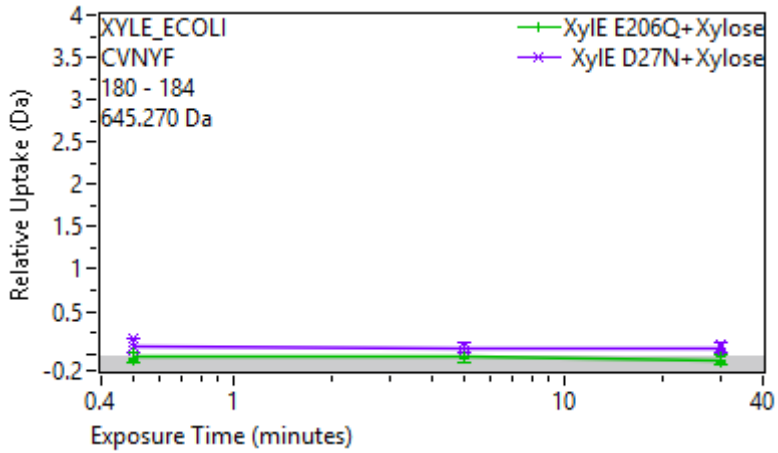

XYLE_ECOLI
GQLLV
174 - 178
529.334 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

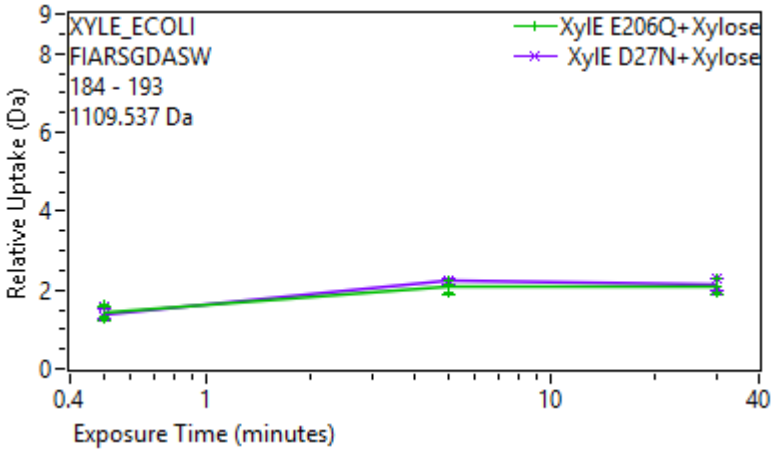

XYLE_ECOLI
LVYCVNY
177 - 183
873.418 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

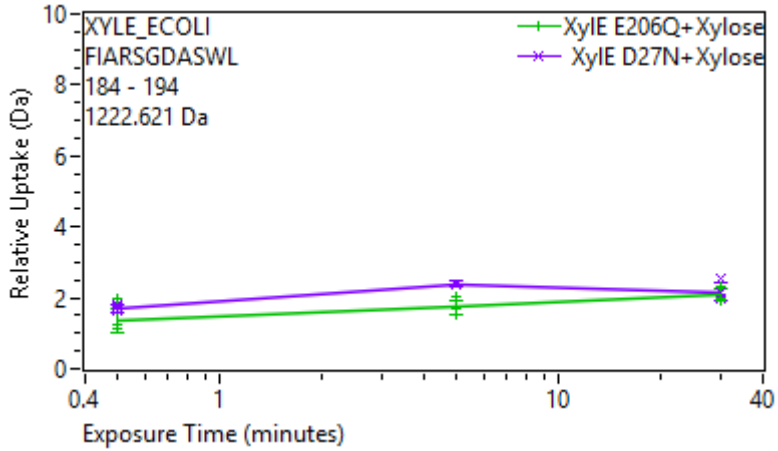

XYLE_ECOLI
LVYCVNYF
177 - 184
1020.486 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

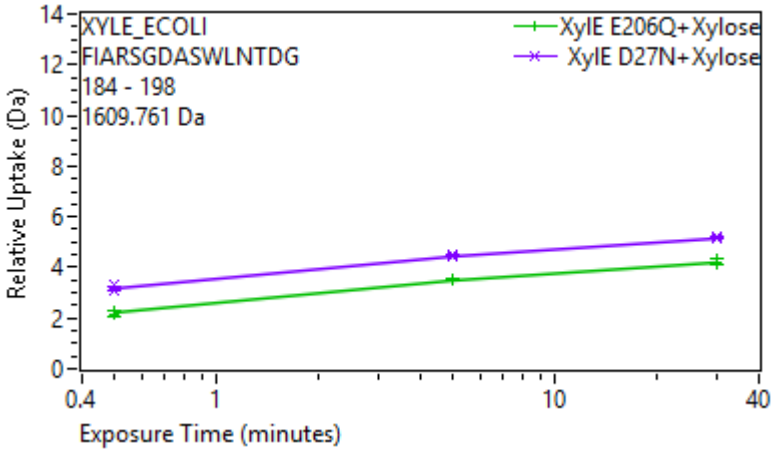

XYLE_ECOLI
YCVNY
179 - 183
661.265 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

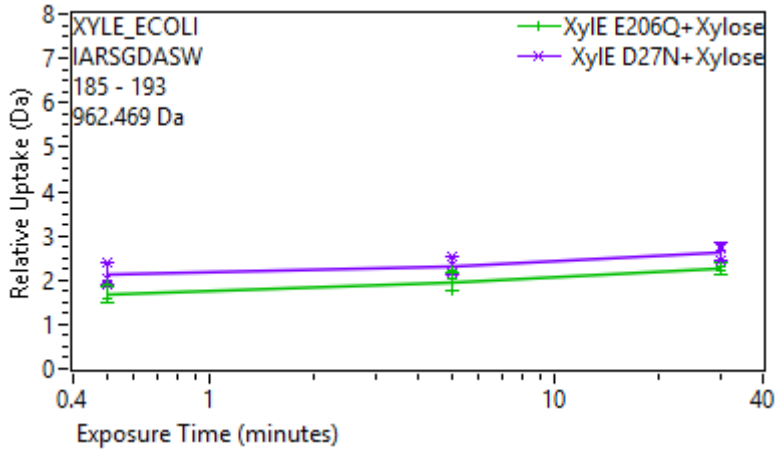

XYLE_ECOLI
YCVNYF
179 - 184
808.333 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

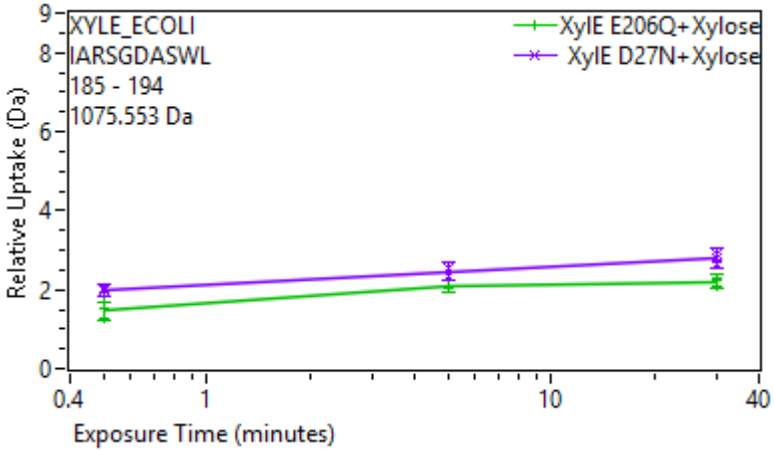

XYLE_ECOLI
CVNYF
180 - 184
645.270 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

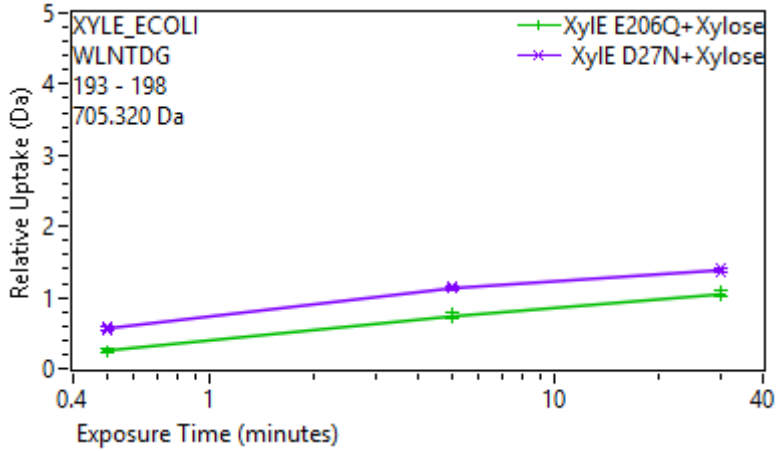

XYLE_ECOLI
FIARSGDASW
184 - 193
1109.537 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

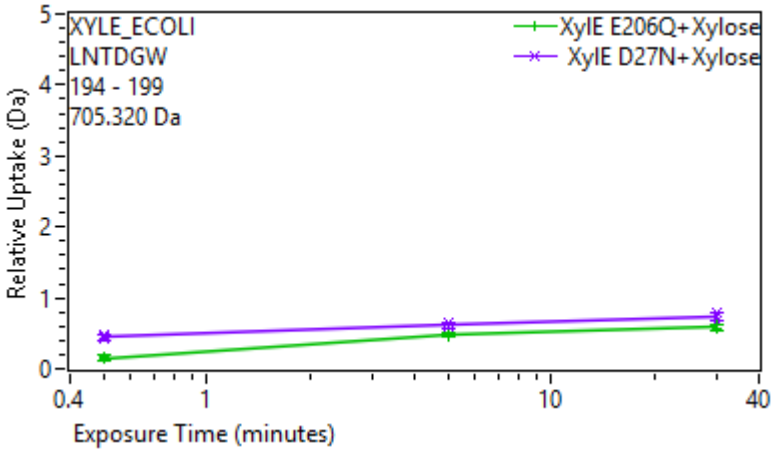

XYLE_ECOLI
FIARSGDASWL
184 - 194
1222.621 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

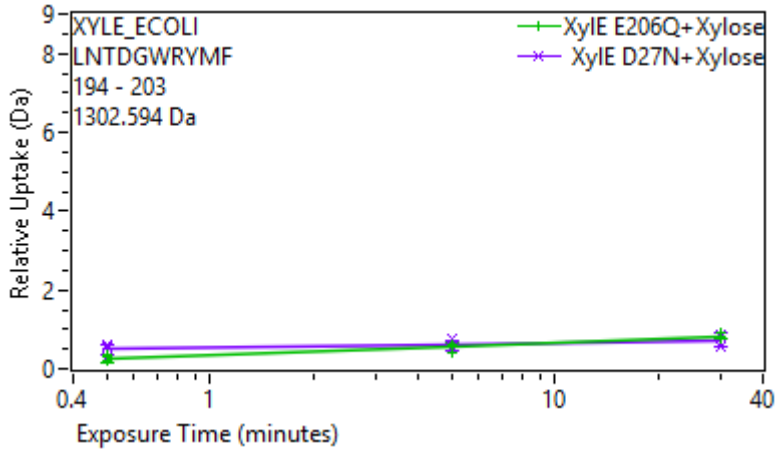

XYLE_ECOLI
FIARSGDASWLNTDG
184 - 198
1609.761 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

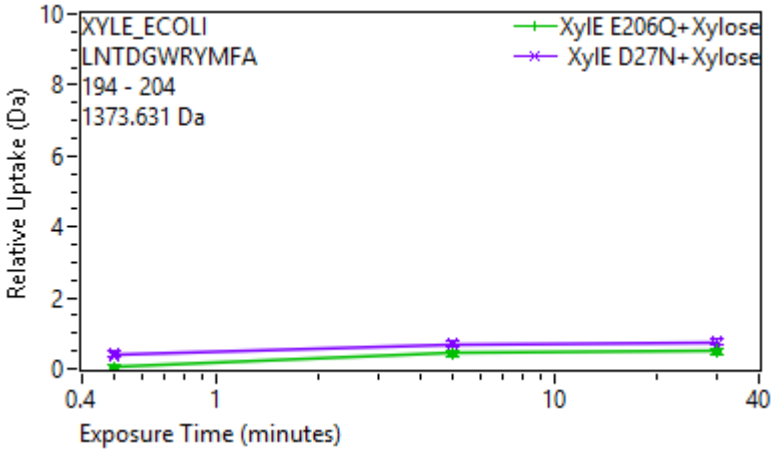

XYLE_ECOLI
IARSGDASW
185 - 193
962.469 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

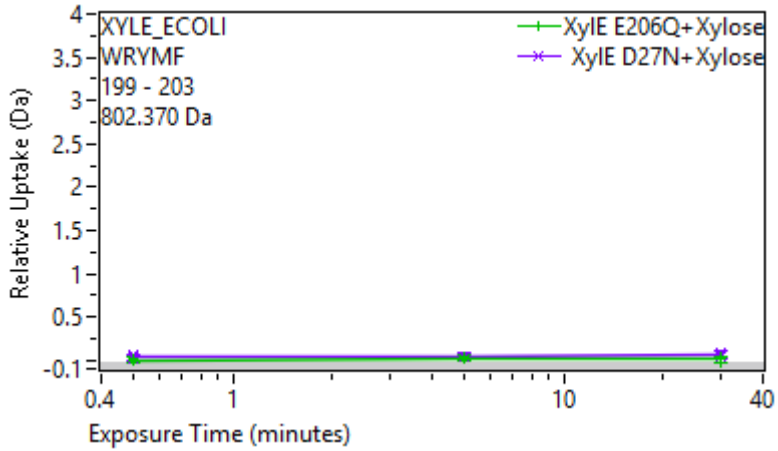

XYLE_ECOLI
IARSGDASWL
185 - 194
1075.553 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

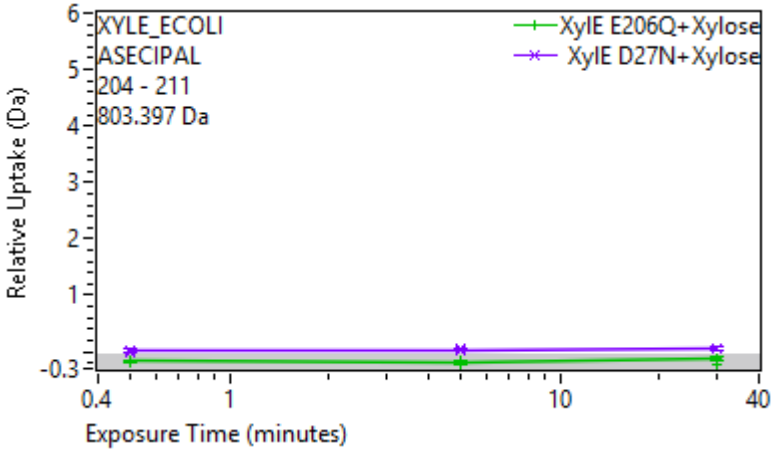

XYLE_ECOLI
WLNTDG
193 - 198
705.320 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

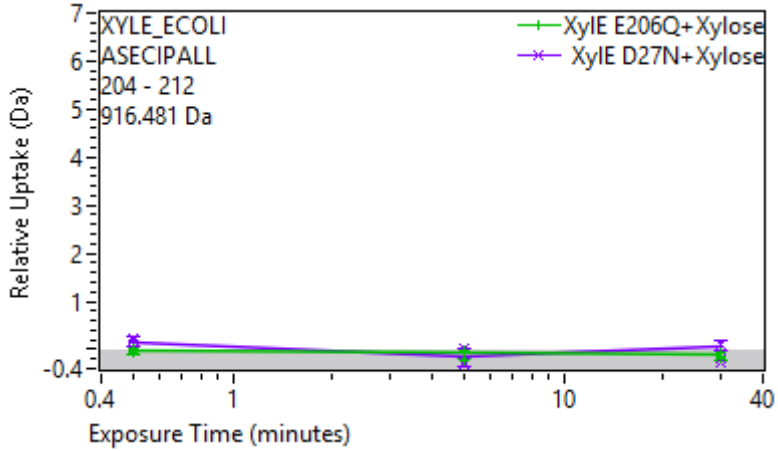

XYLE_ECOLI
LNTDGW
194 - 199
705.320 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

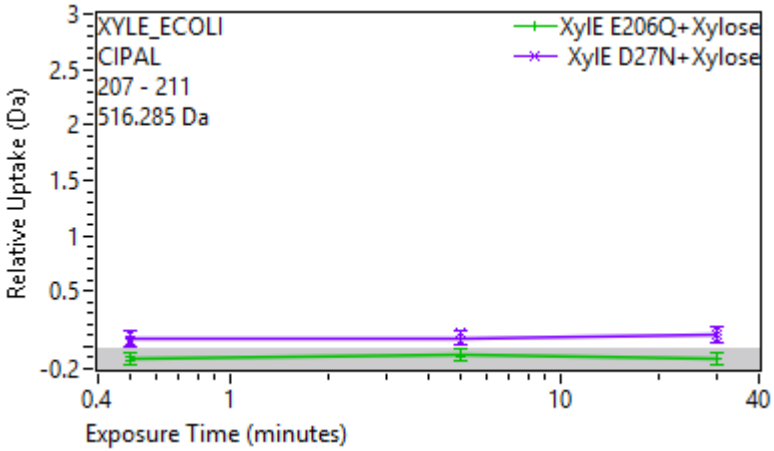

XYLE_ECOLI
LNTDGWRYMF
194 - 203
1302.594 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

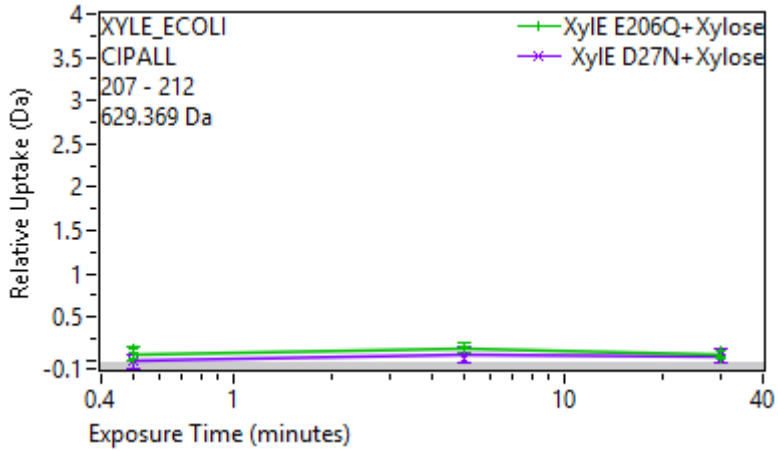

XYLE_ECOLI
LNTDGWRYMFA
194 - 204
1373.631 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

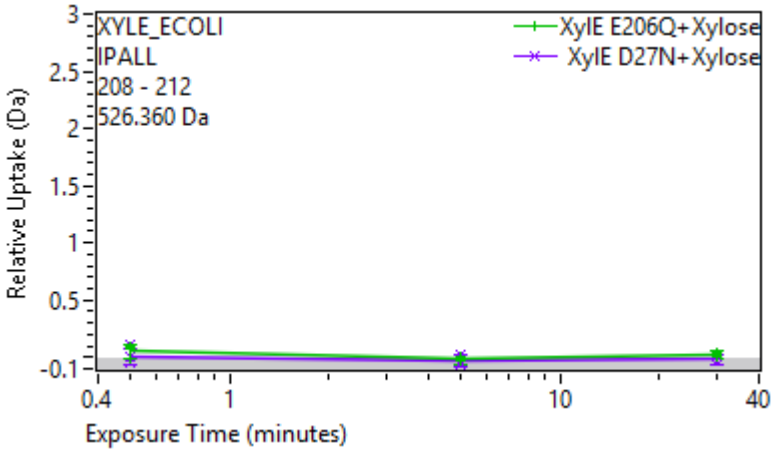

XYLE_ECOLI
WRYMF
199 - 203
802.370 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

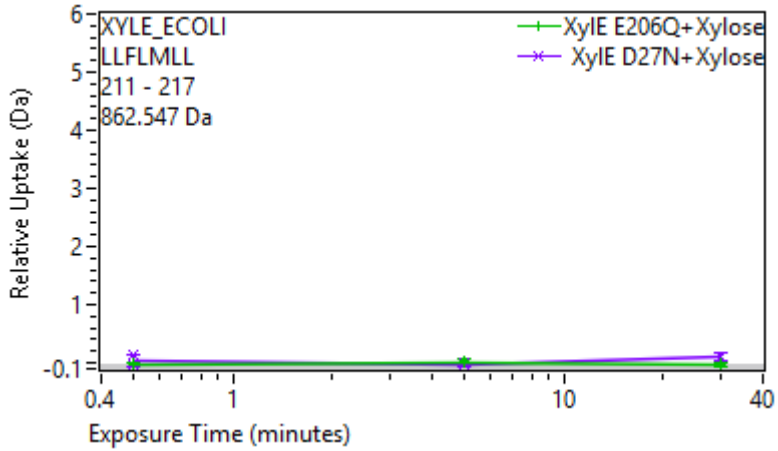

XYLE_ECOLI
ASECIPAL
204 - 211
803.397 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

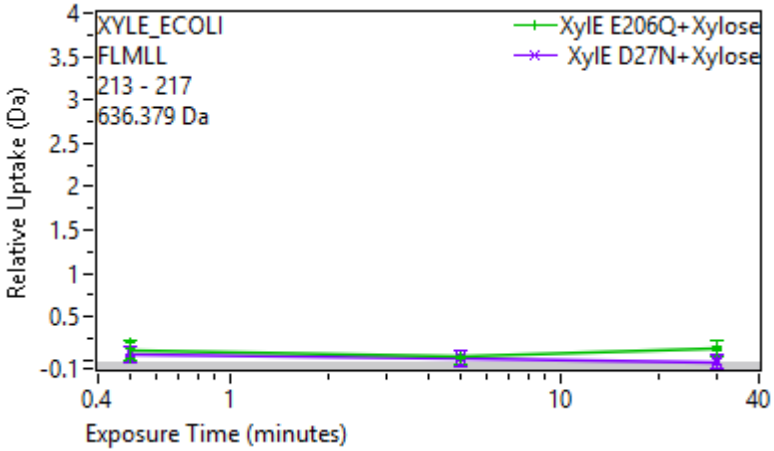

XYLE_ECOLI
ASECIPALL
204 - 212
916.481 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

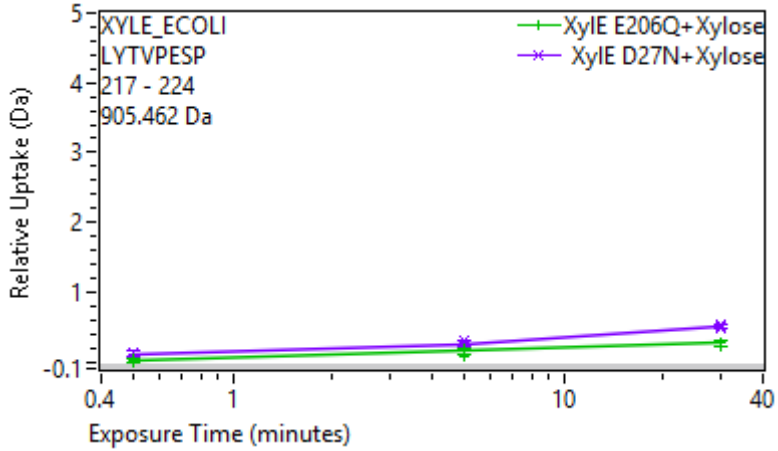

XYLE_ECOLI
CIPAL
207 - 211
516.285 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

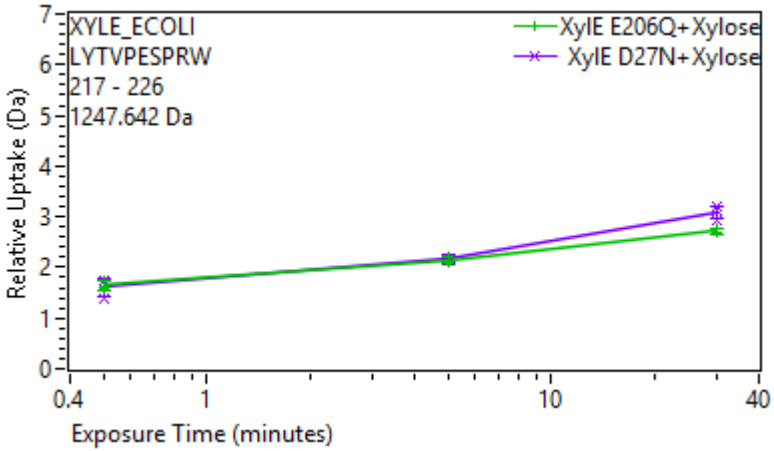

XYLE_ECOLI
CIPALL
207 - 212
629.369 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

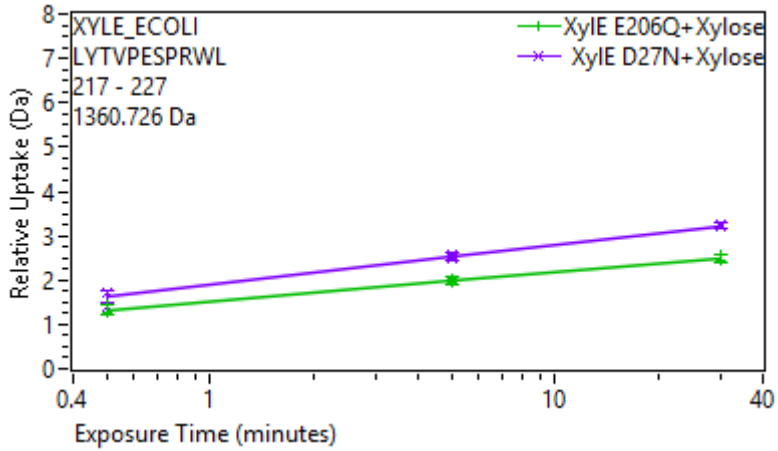

XYLE_ECOLI
IPALL
208 - 212
526.360 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

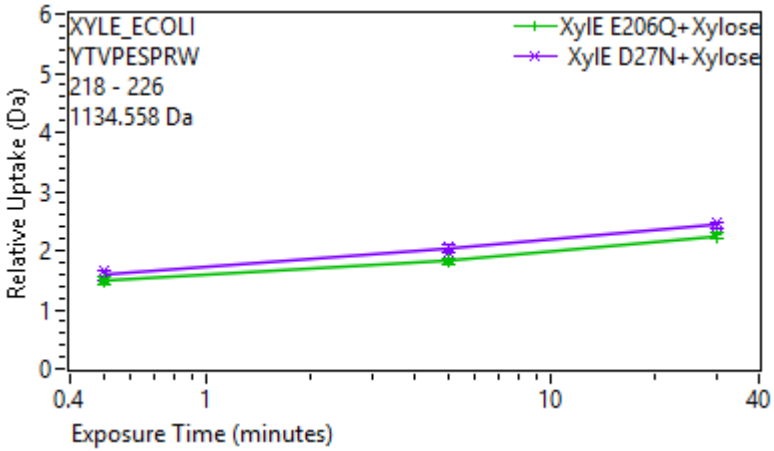

XYLE_ECOLI
LLFLMLL
211 - 217
862.547 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

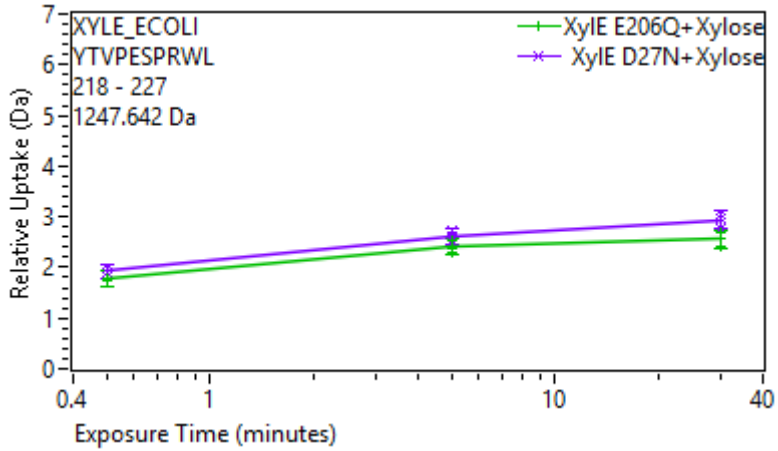

XYLE_ECOLI
FLMLL
213 - 217
636.379 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

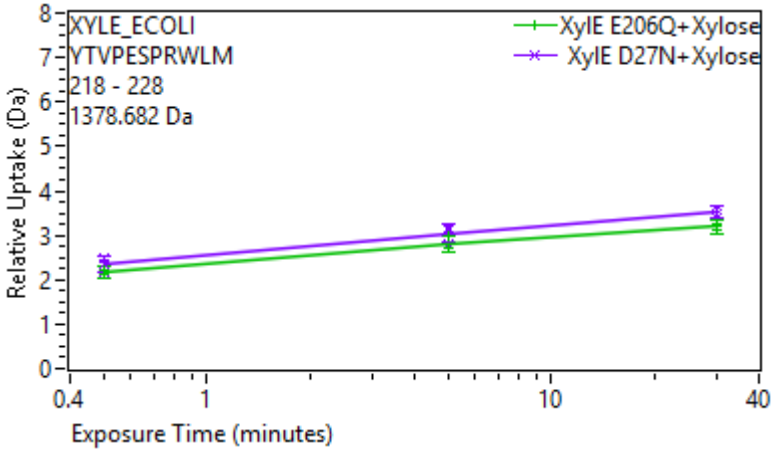

XYLE_ECOLI
LYTVPESP
217 - 224
905.462 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

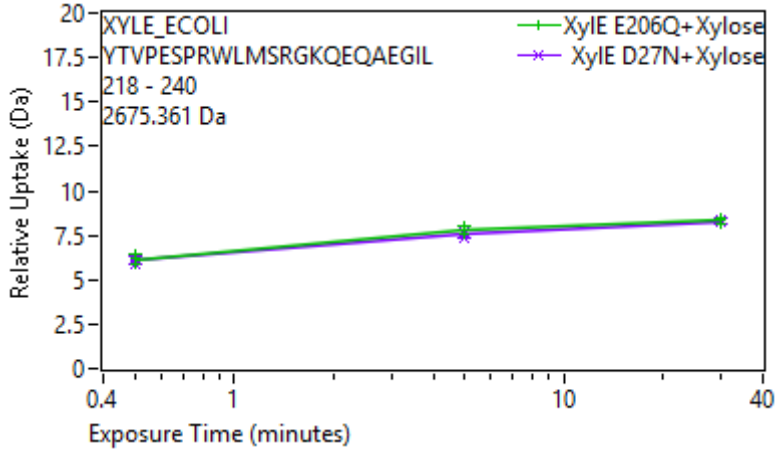

XYLE_ECOLI
LYTVPESPRW
217 - 226
1247.642 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

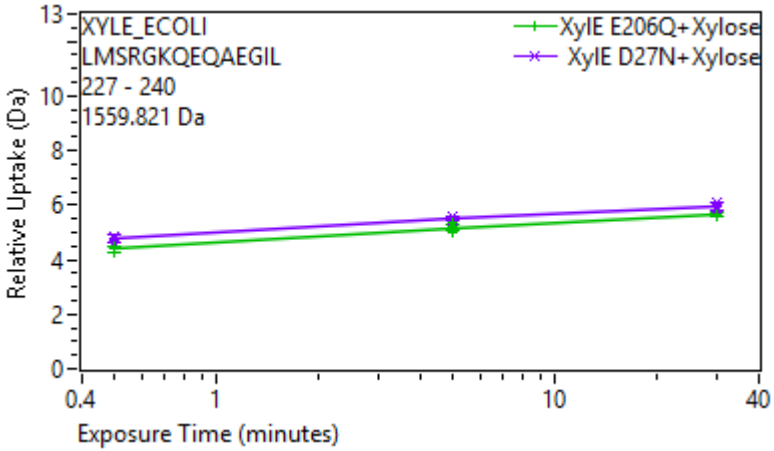

XYLE_ECOLI
LYTVPESPRWL
217 - 227
1360.726 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

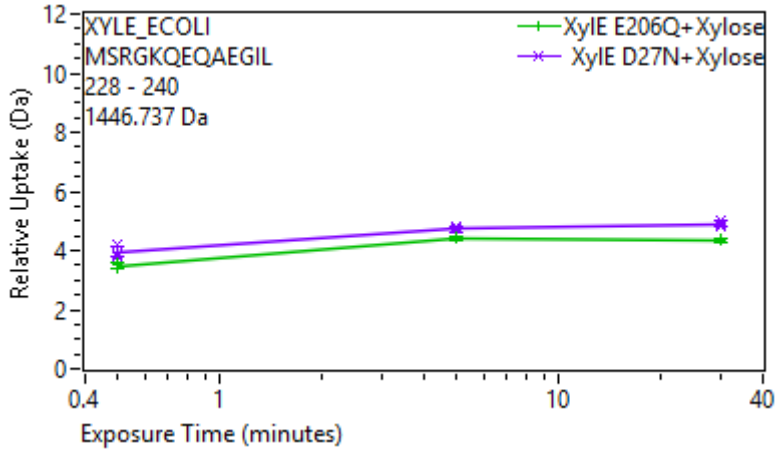

XYLE_ECOLI
YTVPESPRW
218 - 226
1134.558 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

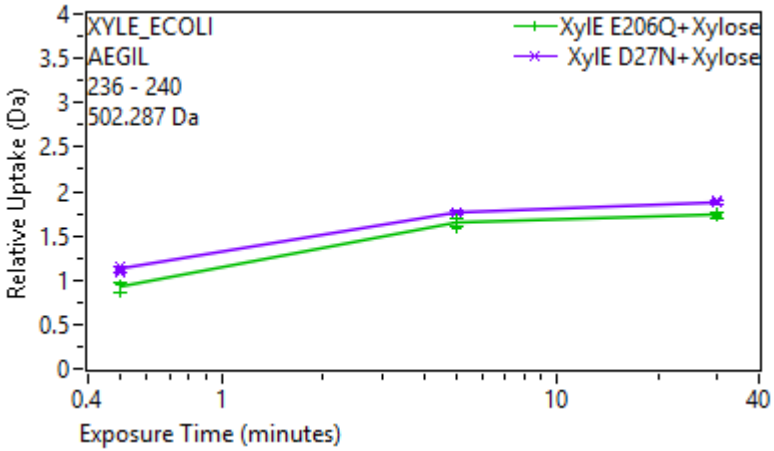

XYLE_ECOLI
YTVPESPRWL
218 - 227
1247.642 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

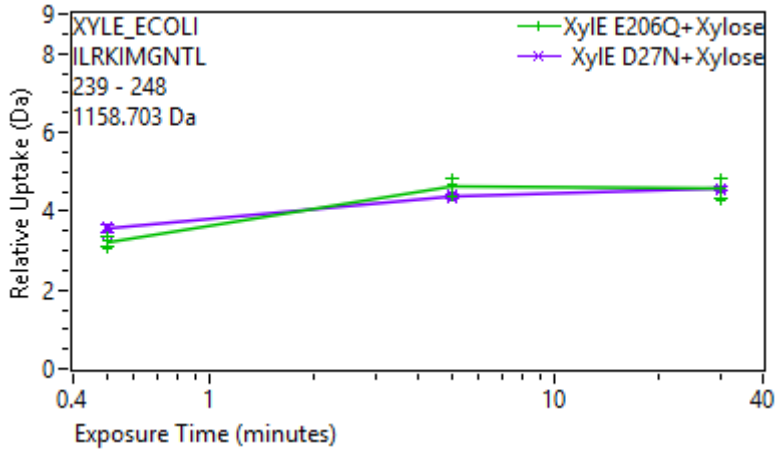

XYLE_ECOLI
YTVPESPRWLM
218 - 228
1378.682 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

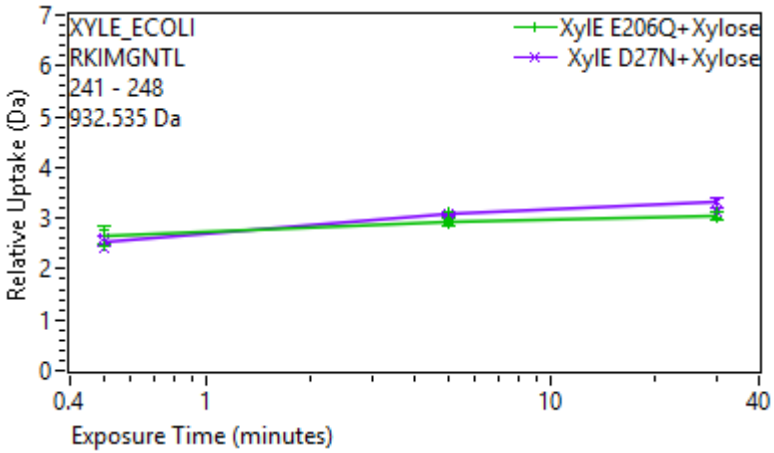

XYLE_ECOLI
YTVPESPRWLMSRGKQEQAEGIL
218 - 240
2675.361 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

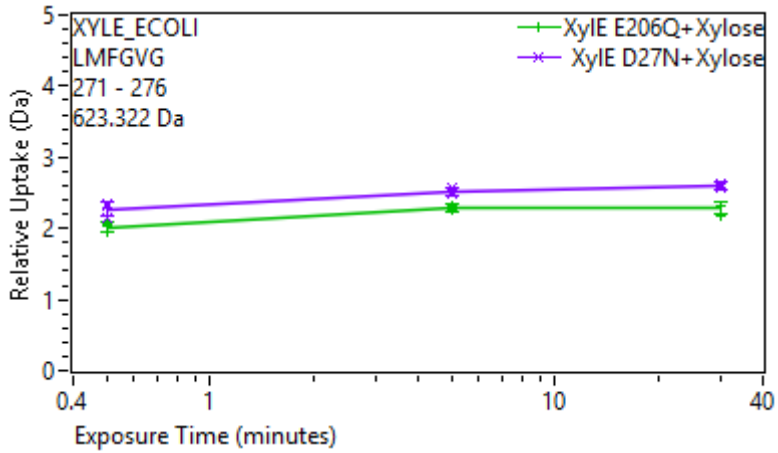

XYLE_ECOLI
LMSRGKQEQAEGIL
227 - 240
1559.821 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

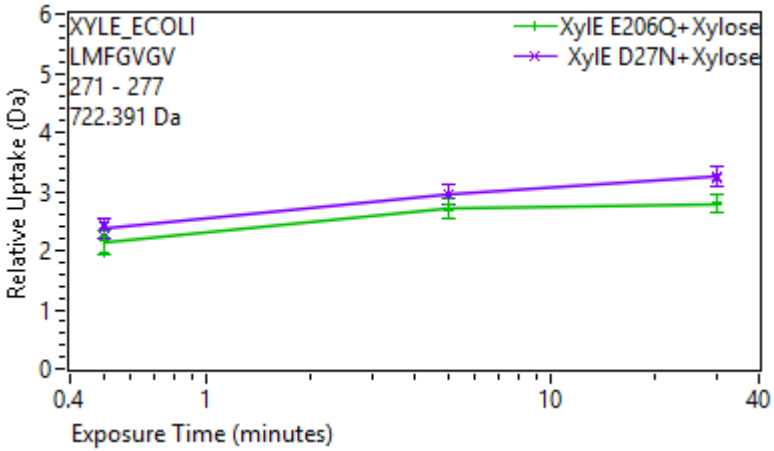

XYLE_ECOLI
MSRGKQEQAEGIL
228 - 240
1446.737 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

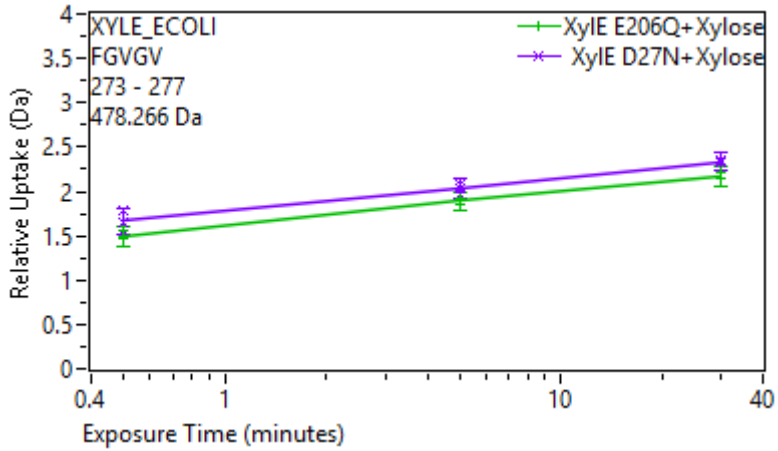

XYLE_ECOLI
AEGIL
236 - 240
502.287 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

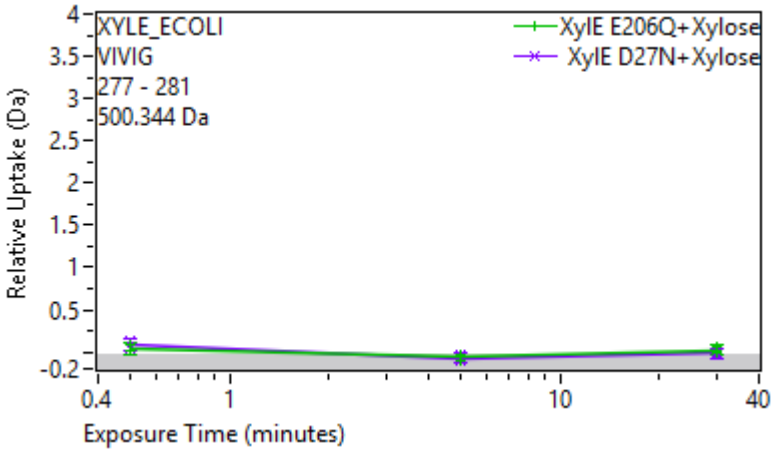

XYLE_ECOLI
ILRKIMGNTL
239 - 248
1158.703 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

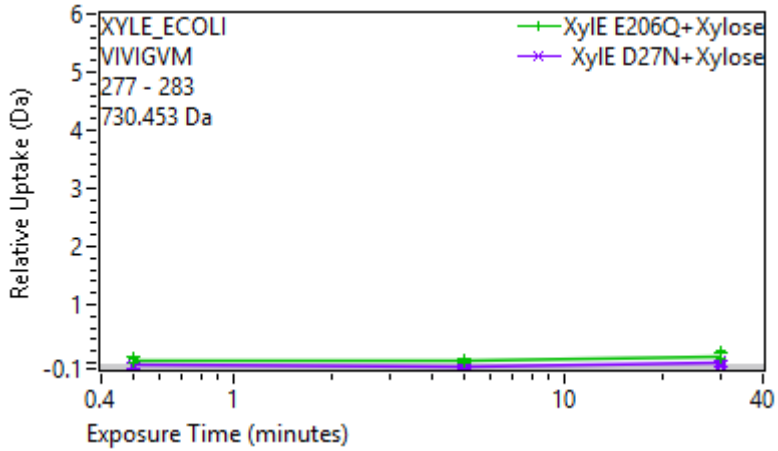

XYLE_ECOLI
RKIMGNTL
241 - 248
932.535 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

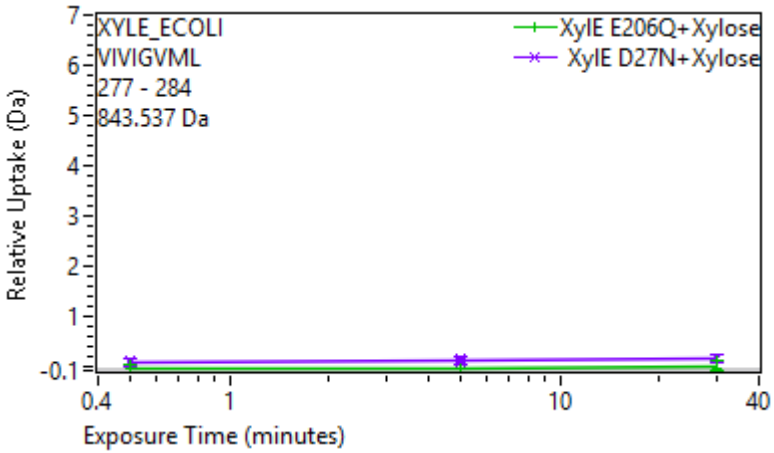

XYLE_ECOLI
LMFGVG
271 - 276
623.322 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

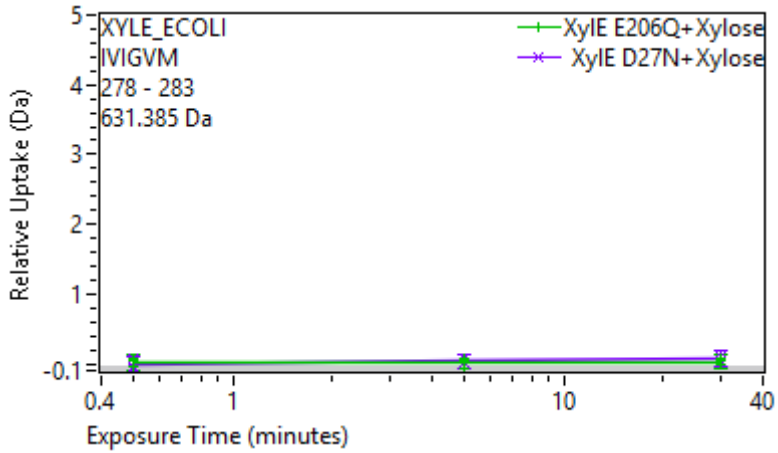

XYLE_ECOLI
LMFGVGV
271 - 277
722.391 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

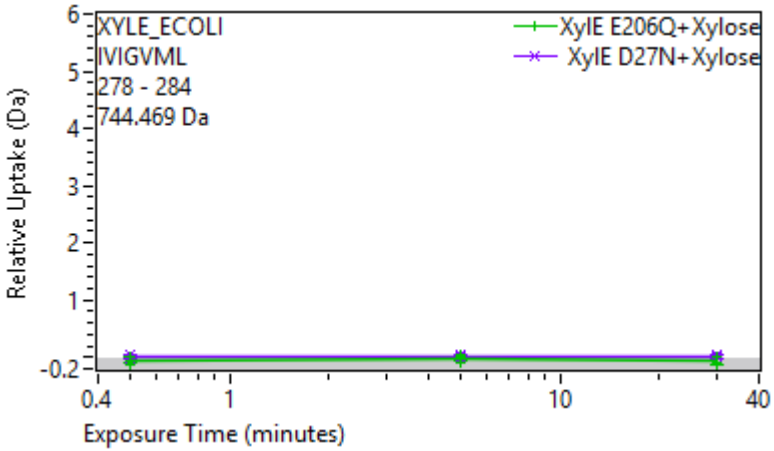

XYLE_ECOLI
FGVGV
273 - 277
478.266 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

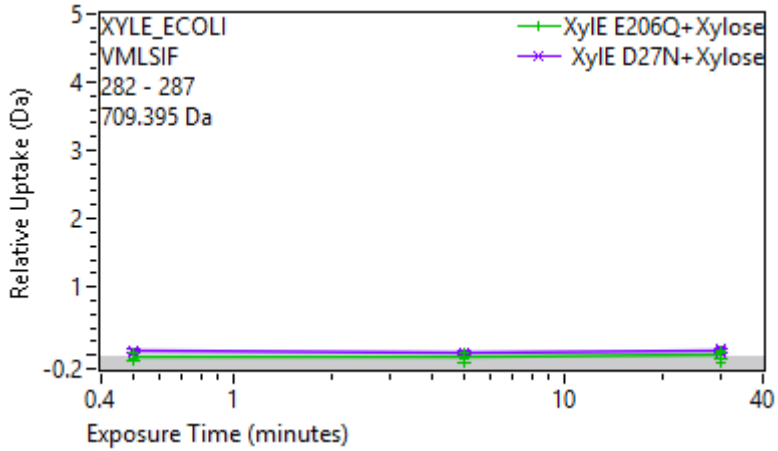

XYLE_ECOLI
VIVIG
277 - 281
500.344 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

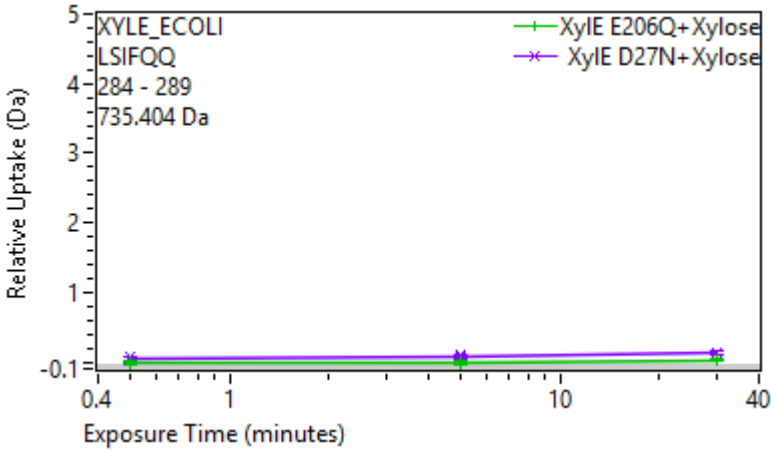

XYLE_ECOLI
VIVIGVM
277 - 283
730.453 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

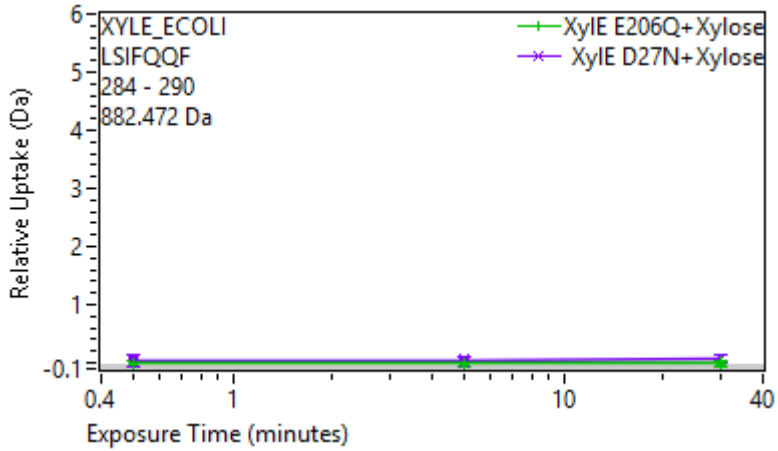

XYLE_ECOLI
VIVIGVML
277 - 284
843.537 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

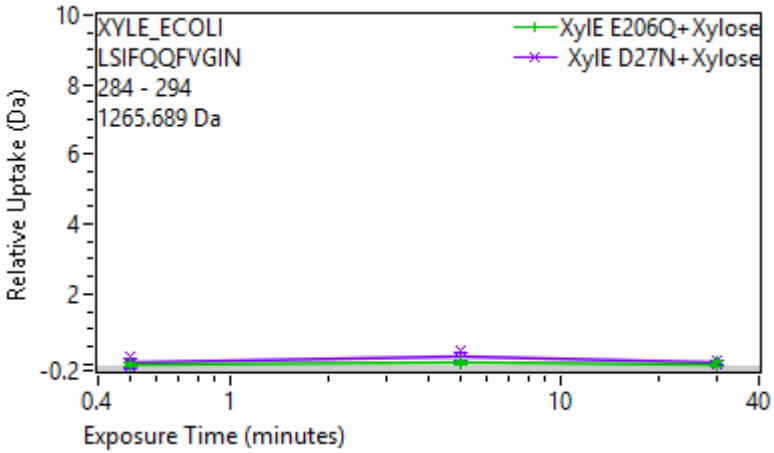

XYLE_ECOLI
IVIGVM
278 - 283
631.385 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

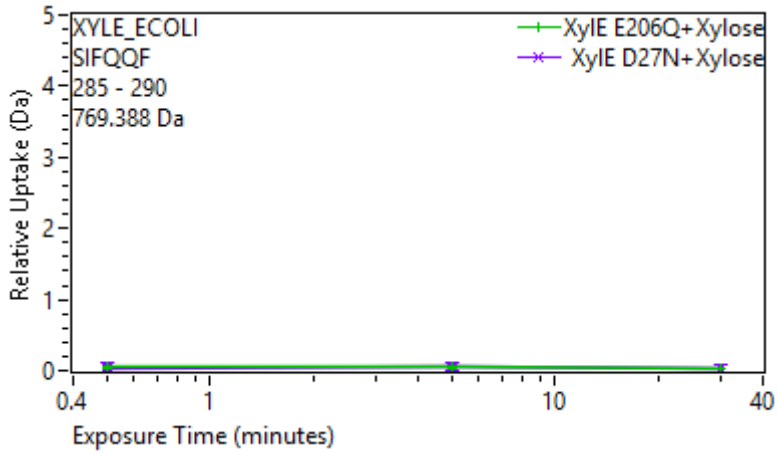

XYLE_ECOLI
IVIGVML
278 - 284
744.469 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

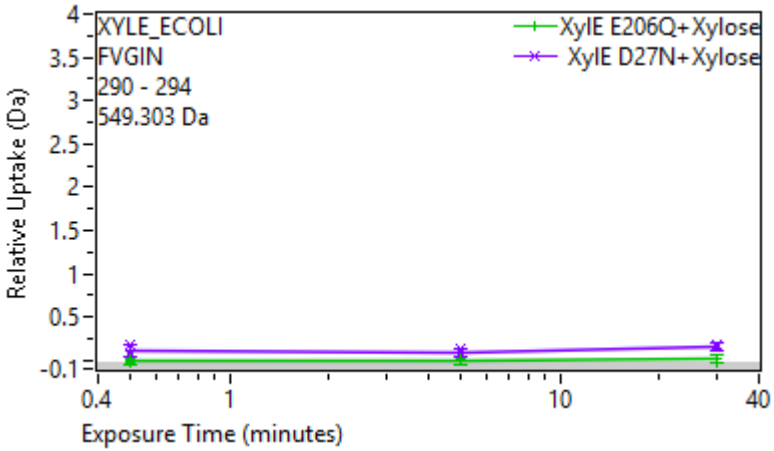

XYLE_ECOLI
VMLSIF
282 - 287
709.395 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

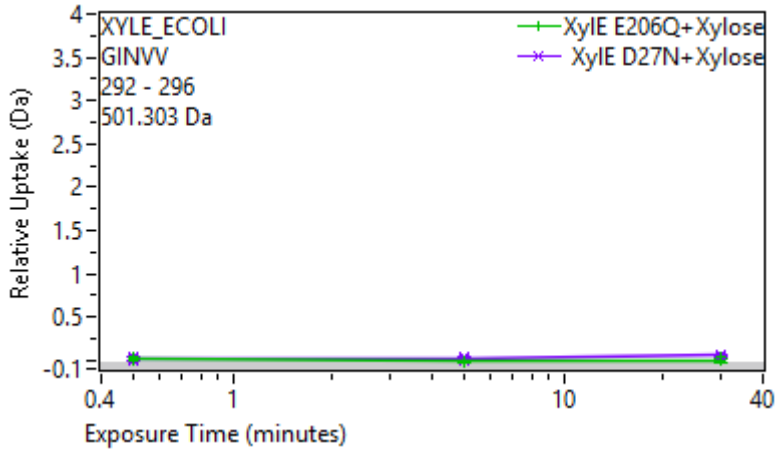

XYLE_ECOLI
LSIFQQ
284 - 289
735.404 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

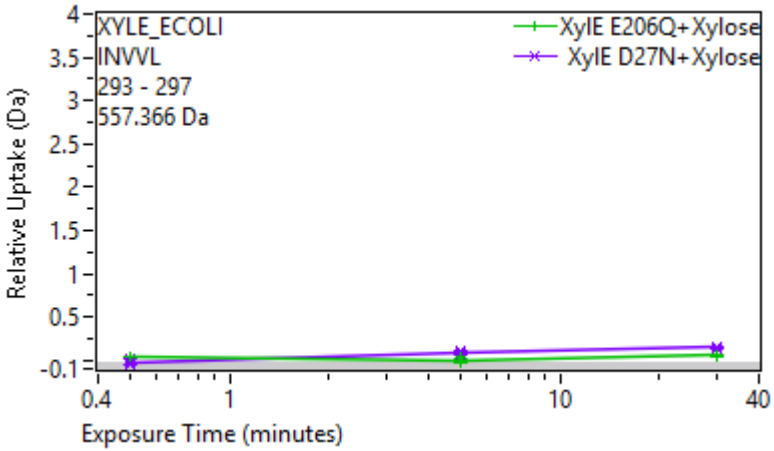

XYLE_ECOLI
LSIFQQF
284 - 290
882.472 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

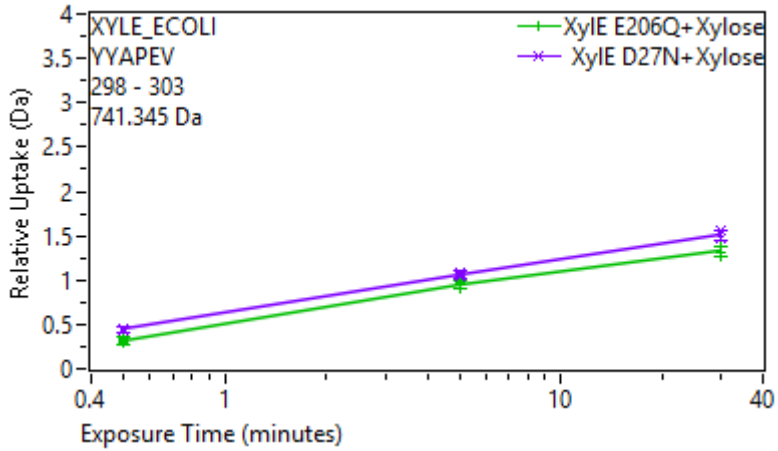

XYLE_ECOLI
LSIFQQFVGIN
284 - 294
1265.689 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

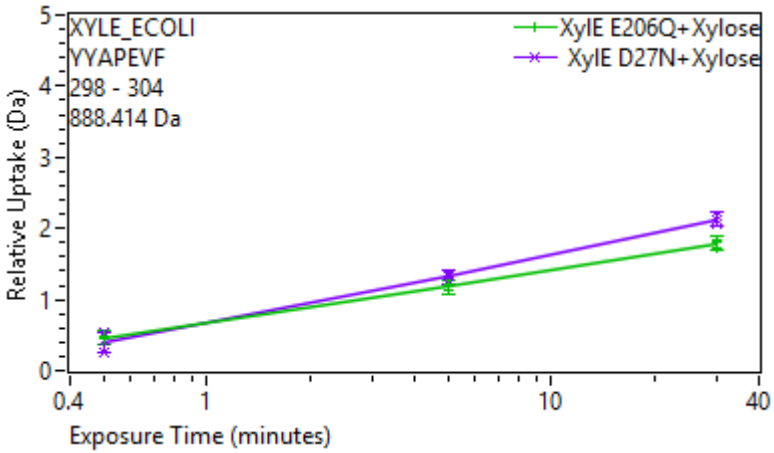

XYLE_ECOLI
SIFQQF
285 - 290
769.388 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

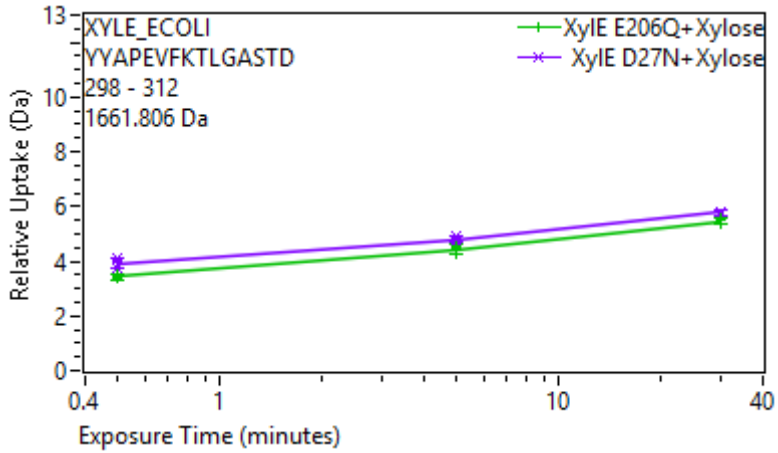

XYLE_ECOLI
FVGIN
290 - 294
549.303 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

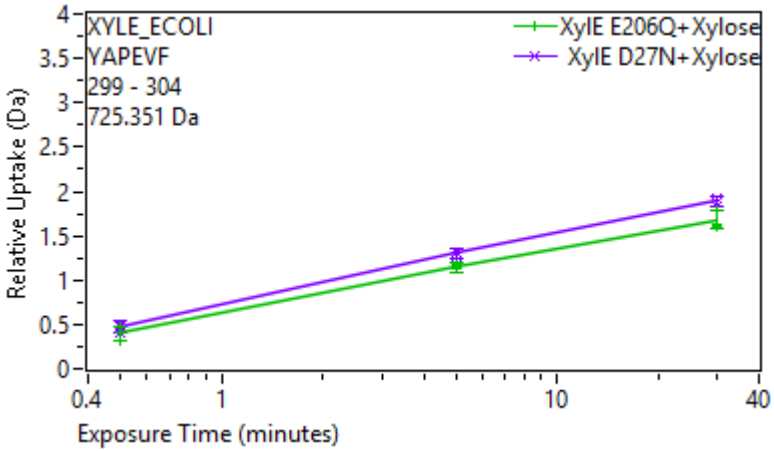

XYLE_ECOLI
GINVV
292 - 296
501.303 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

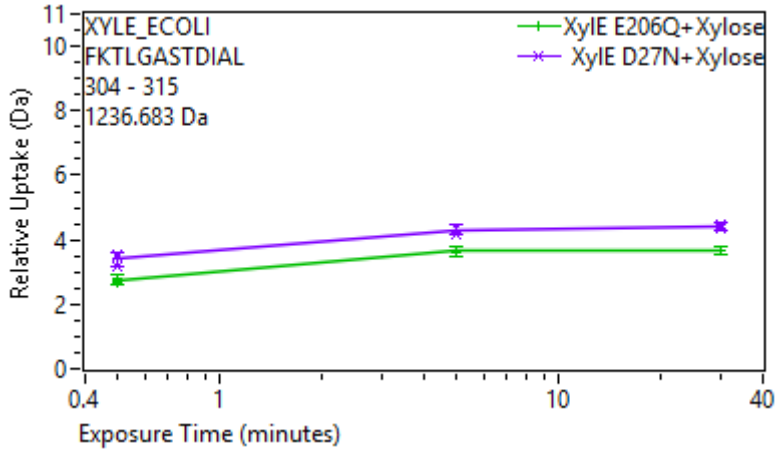

XYLE_ECOLI
INVVL
293 - 297
557.366 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

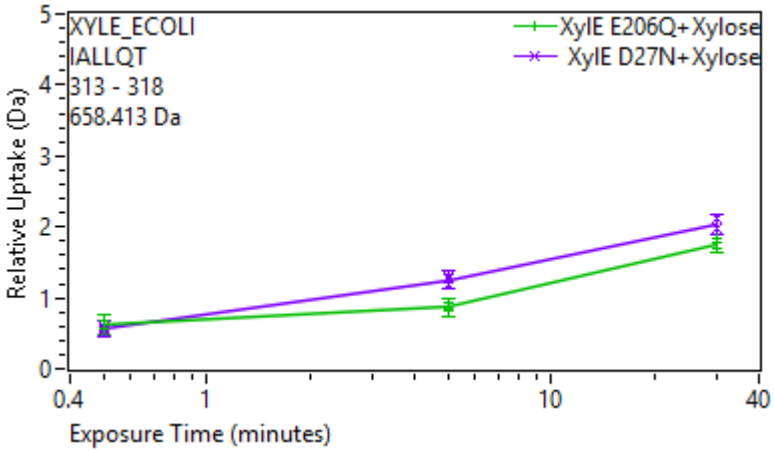

XYLE_ECOLI
YYAPEV
298 - 303
741.345 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

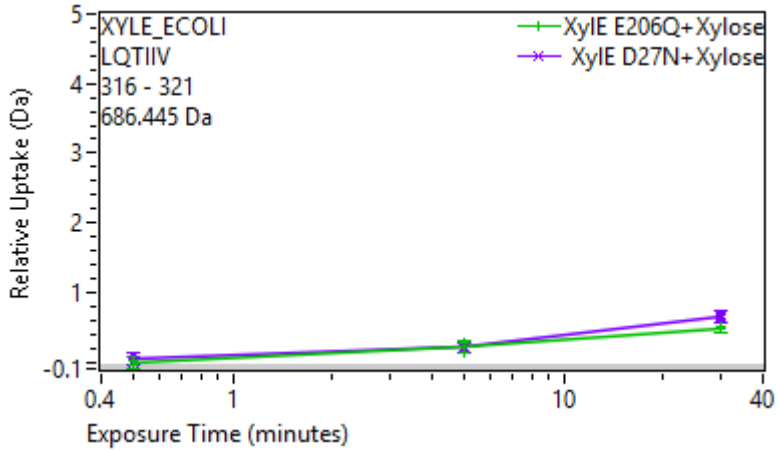

XYLE_ECOLI
YYAPEVF
298 - 304
888.414 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

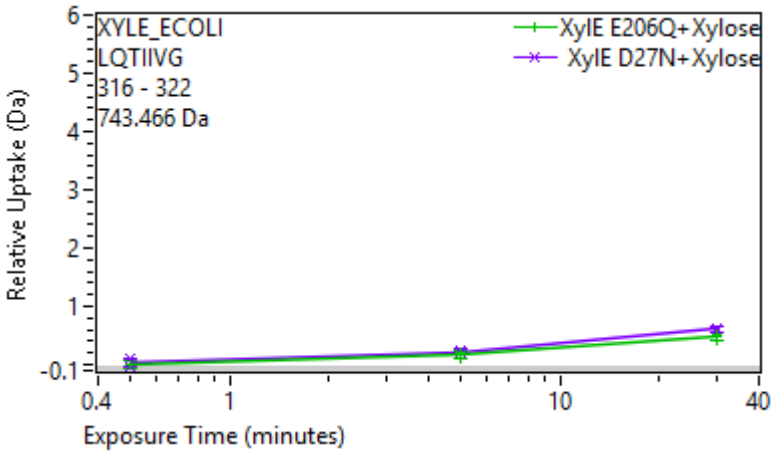

XYLE_ECOLI
YYAPEVFKTLGASTD
298 - 312
1661.806 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

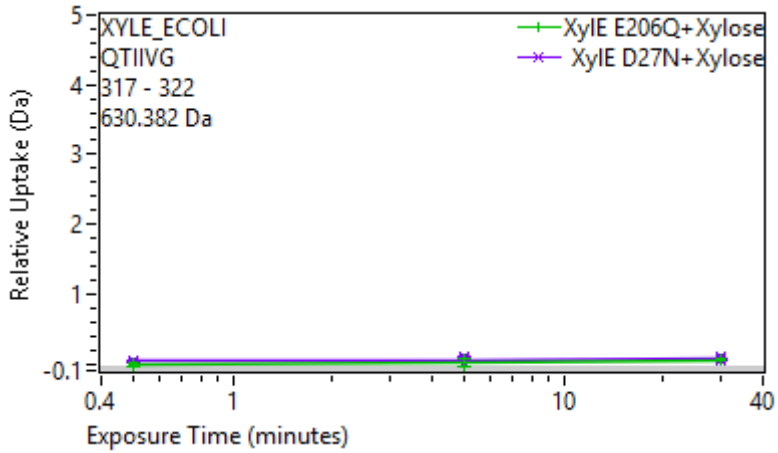

XYLE_ECOLI
YAPEVF
299 - 304
725.351 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

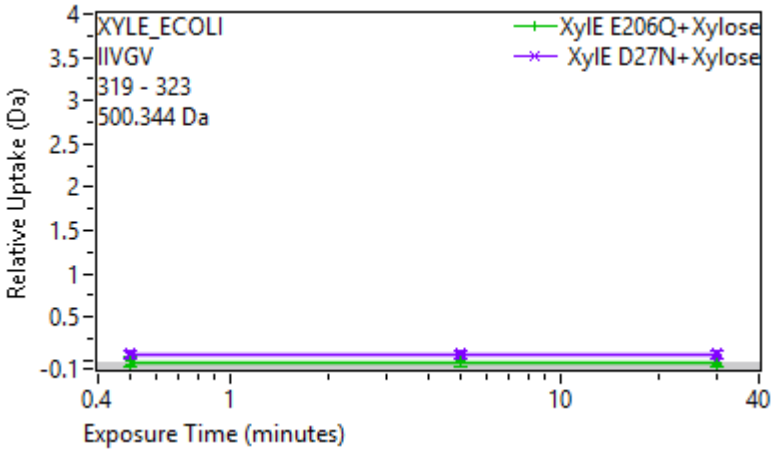

XYLE_ECOLI
FKTLGASTDIAL
304 - 315
1236.683 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

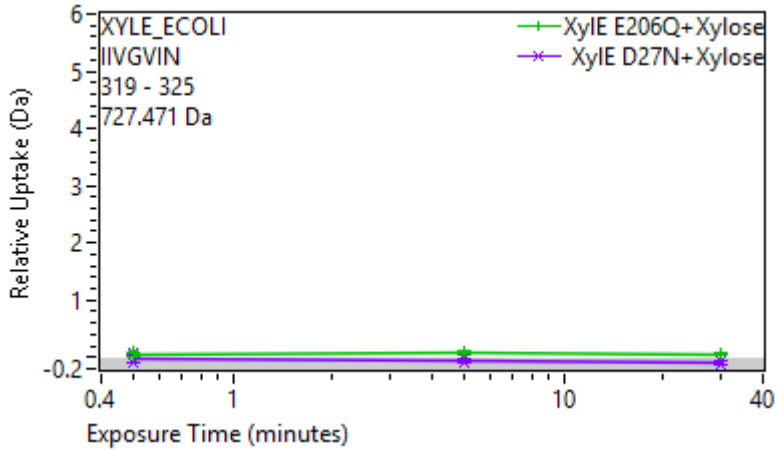

XYLE_ECOLI
IALLQT
313 - 318
658.413 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

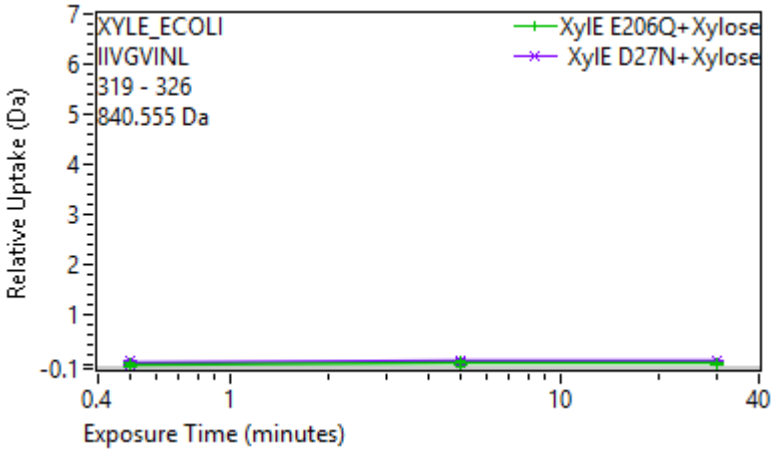

XYLE_ECOLI
LQTIIV
316 - 321
686.445 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

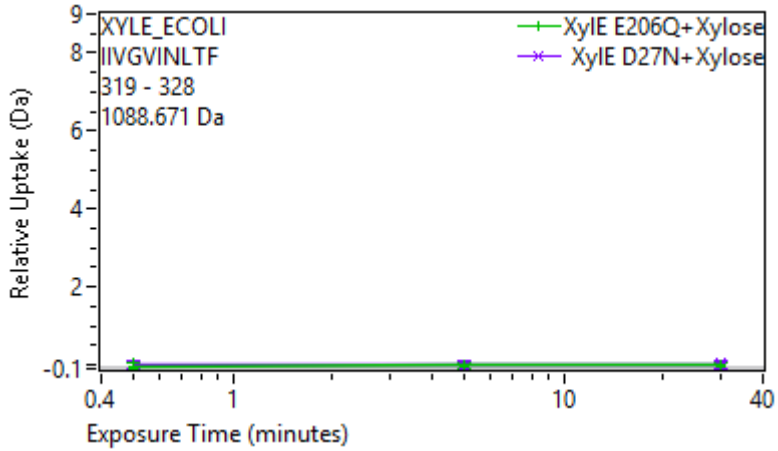

XYLE_ECOLI
LQTIIVG
316 - 322
743.466 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

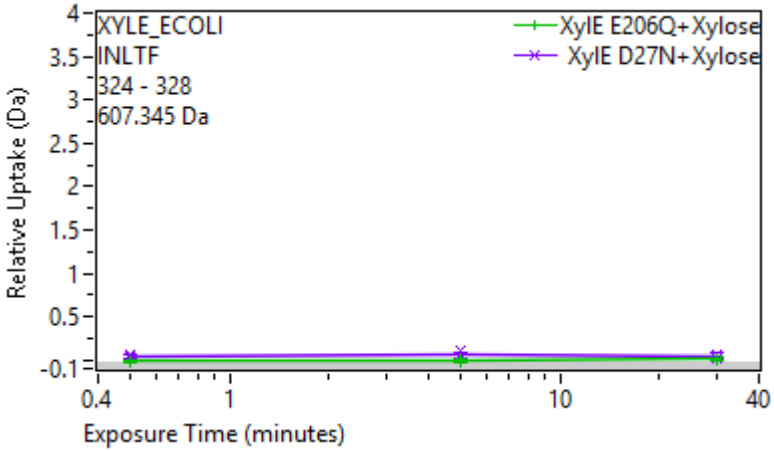

XYLE_ECOLI
QTIIVG
317 - 322
630.382 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

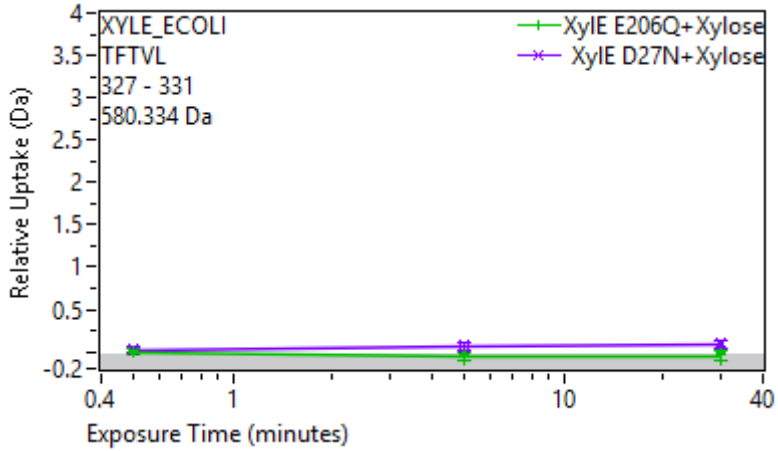

XYLE_ECOLI
IIVGV
319 - 323
500.344 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

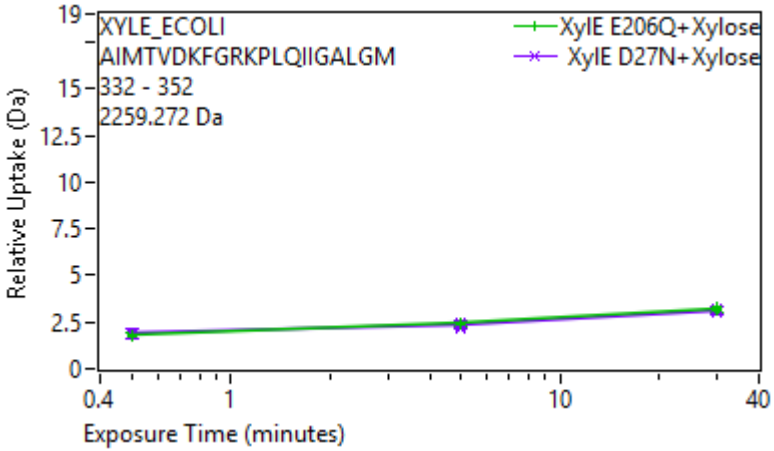

XYLE_ECOLI
IIVGVIN
319 - 325
727.471 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

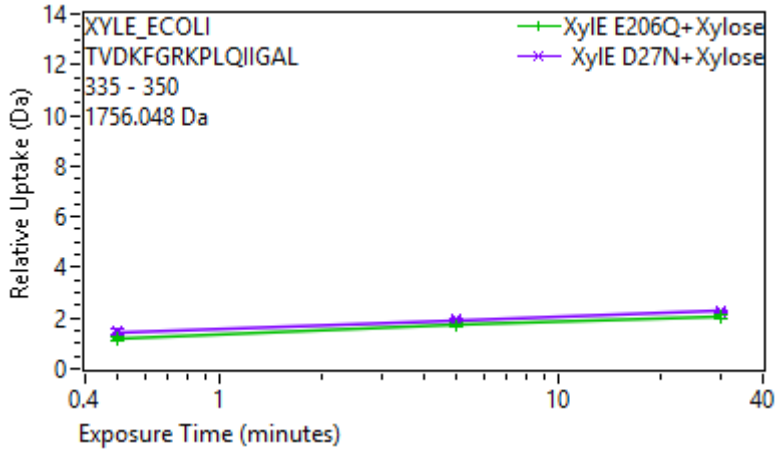

XYLE_ECOLI
IIVGVINL
319 - 326
840.555 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

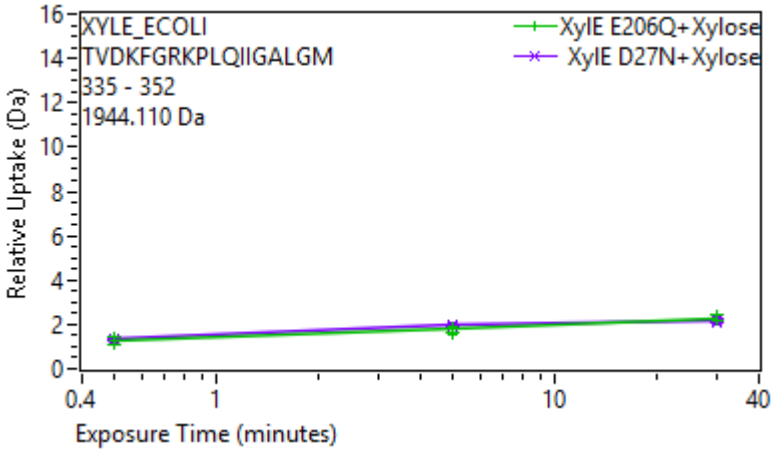

XYLE_ECOLI
IIVGVINLTF
319 - 328
1088.671 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

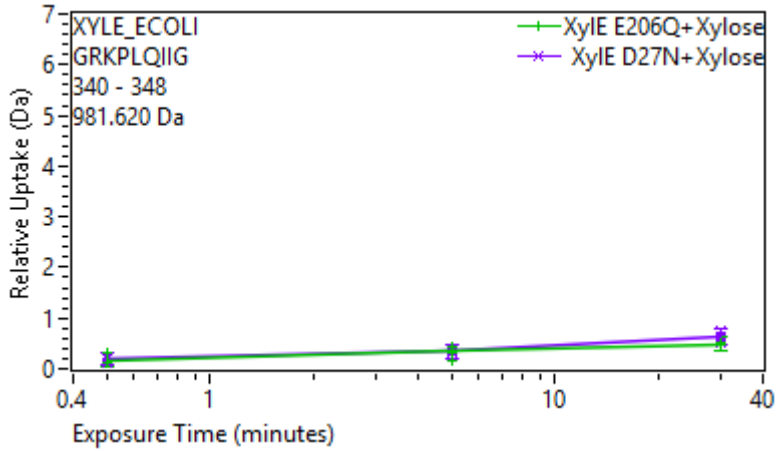

XYLE_ECOLI
INLTF
324 - 328
607.345 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

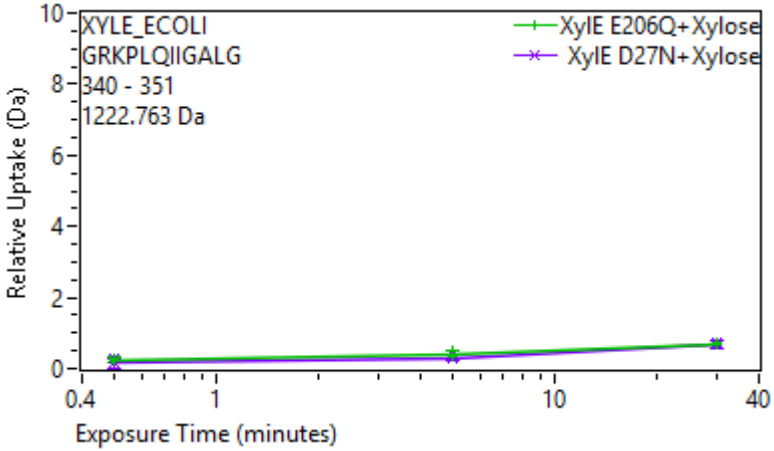

XYLE_ECOLI
TFTVL
327 - 331
580.334 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

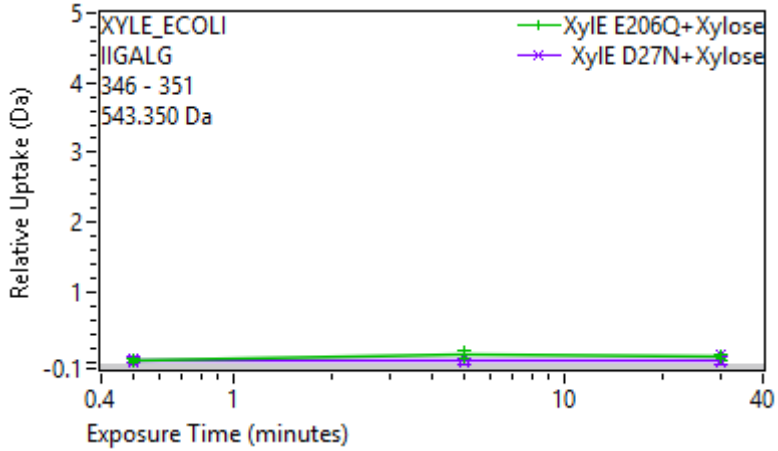

XYLE_ECOLI
AIMTVDKFGRKPLQIIGALGM
332 - 352
2259.272 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

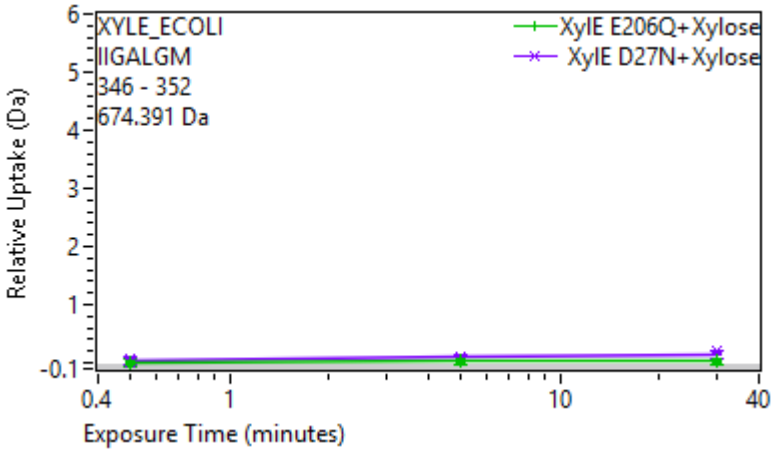

XYLE_ECOLI
TVDKFGRKPLQIIGAL
335 - 350
1756.048 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

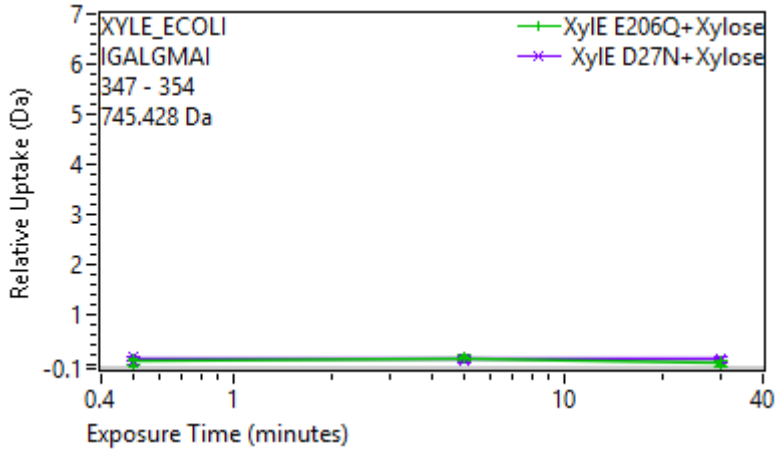

XYLE_ECOLI
TVDKFGRKPLQIIGALGM
335 - 352
1944.110 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

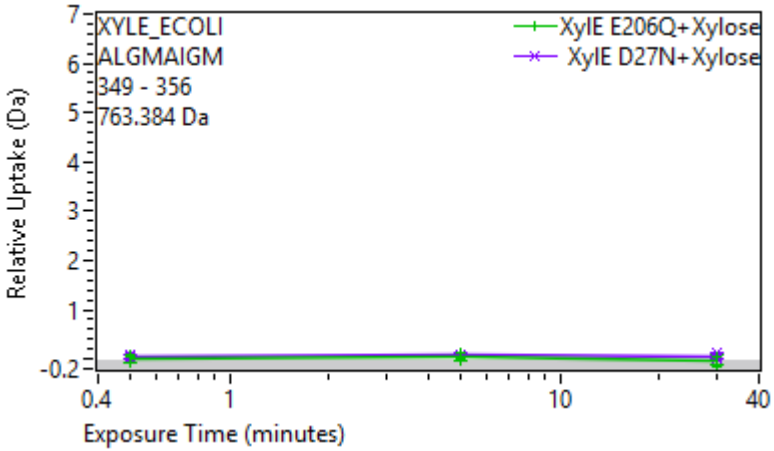

XYLE_ECOLI
GRKPLQIIG
340 - 348
981.620 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

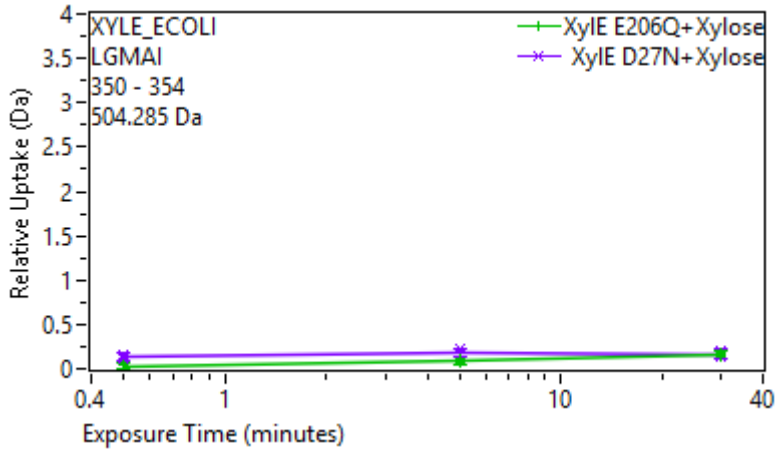

XYLE_ECOLI
GRKPLQIIGALG
340 - 351
1222.763 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

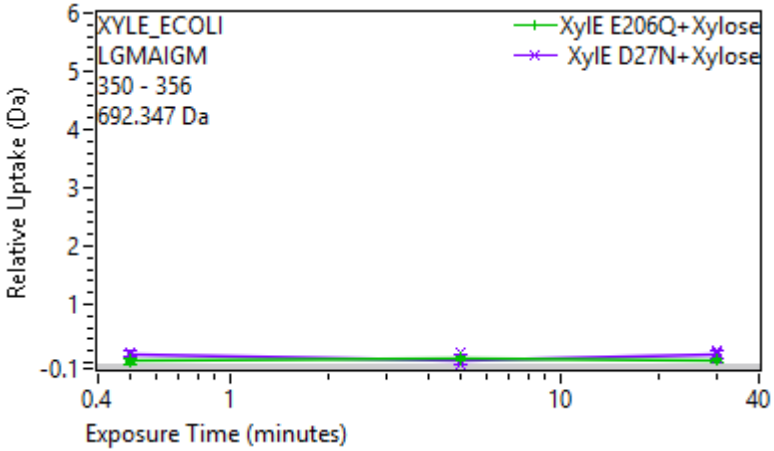

XYLE_ECOLI
IIGALG
346 - 351
543.350 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

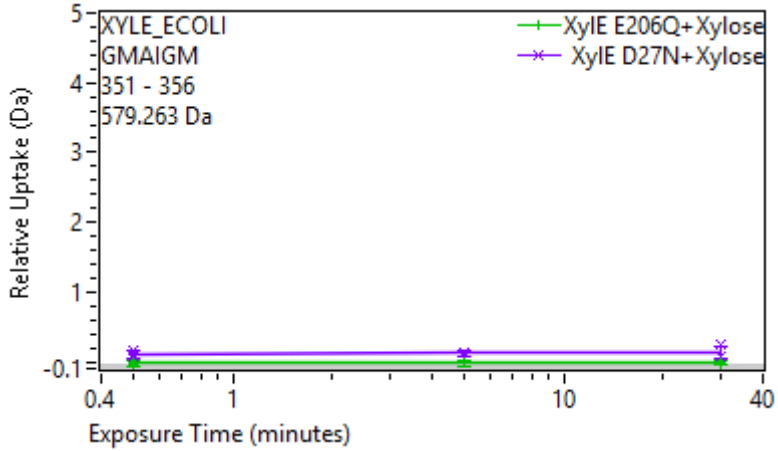

XYLE_ECOLI
IIGALGM
346 - 352
674.391 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

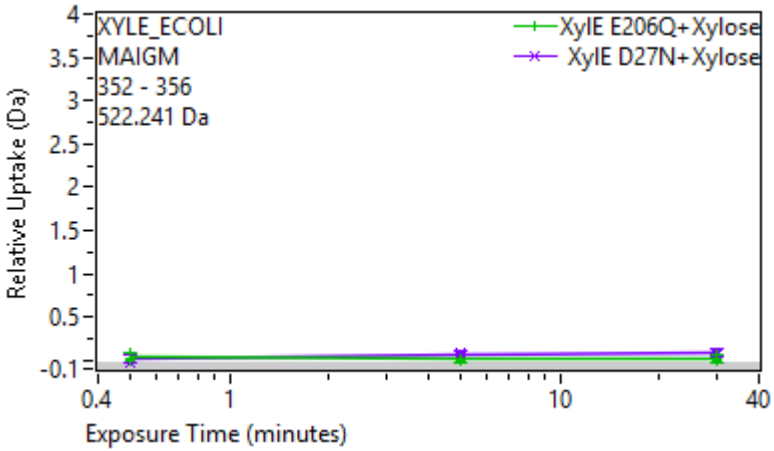

XYLE_ECOLI
IGALGMAI
347 - 354
745.428 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

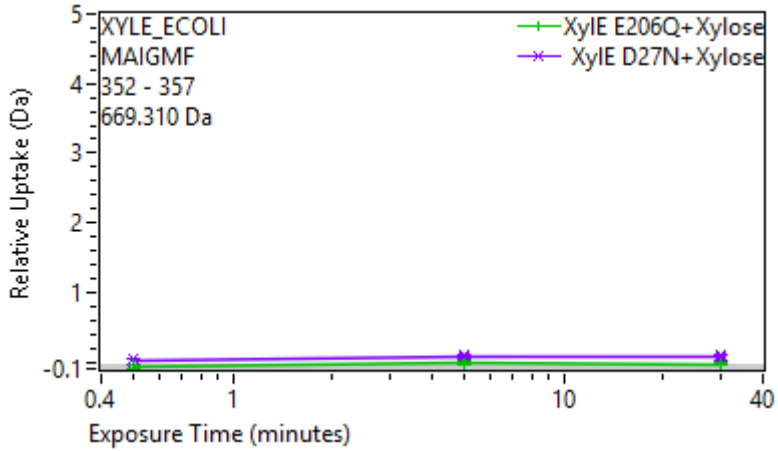

XYLE_ECOLI
ALGMAIGM
349 - 356
763.384 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

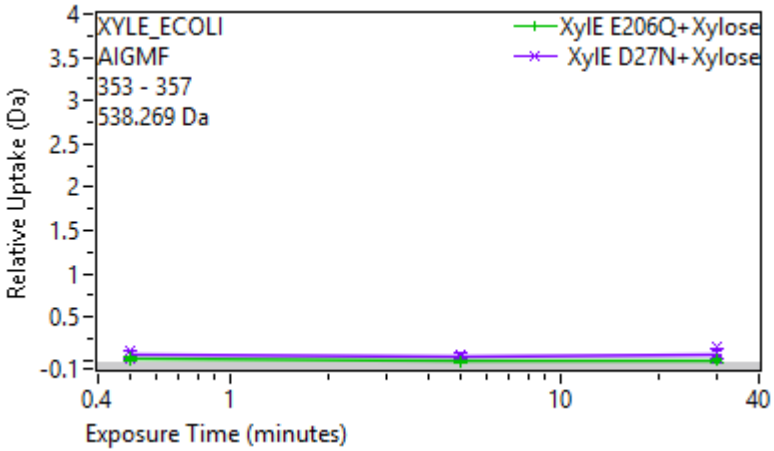

XYLE_ECOLI
LGMAI
350 - 354
504.285 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

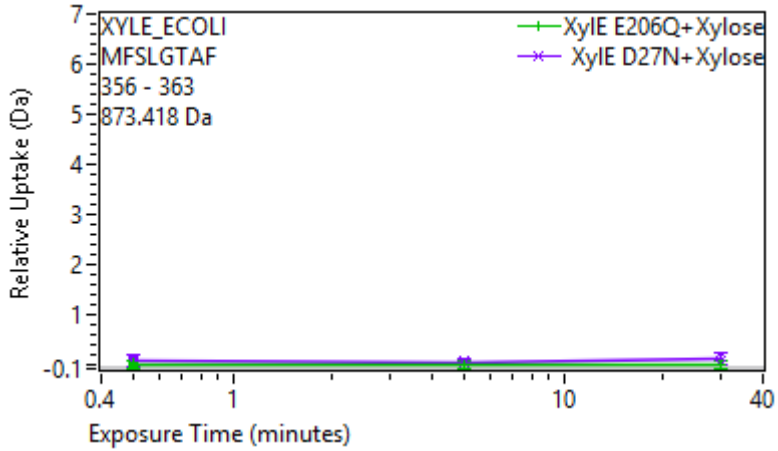

XYLE_ECOLI
LGMAIGM
350 - 356
692.347 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

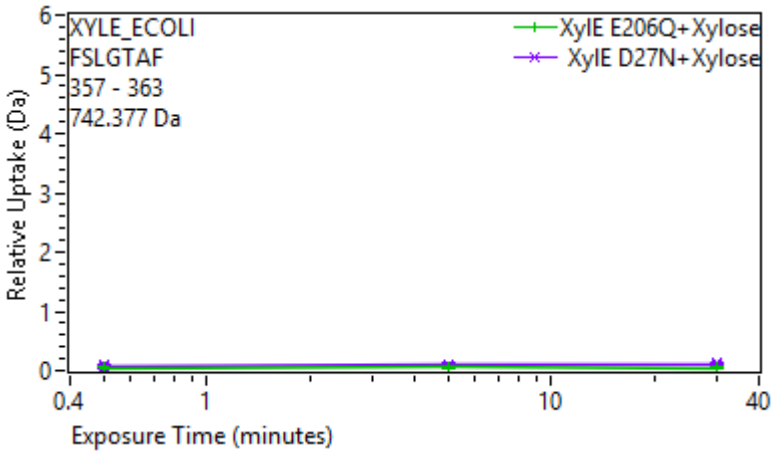

XYLE_ECOLI
GMAIGM
351 - 356
579.263 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

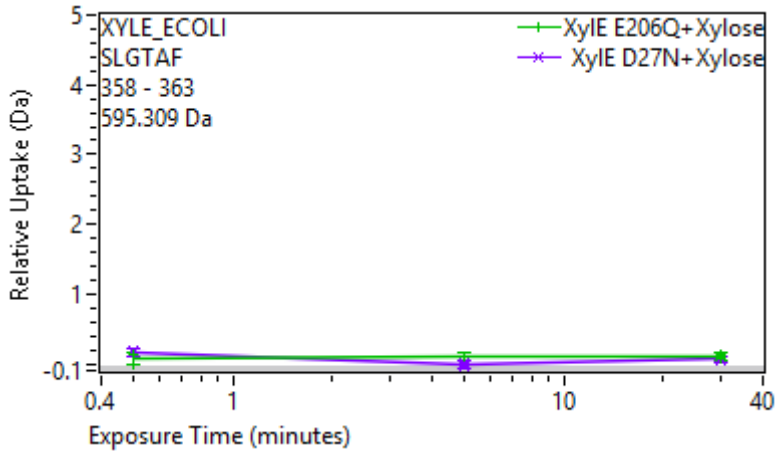

XYLE_ECOLI
MAIGM
352 - 356
522.241 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

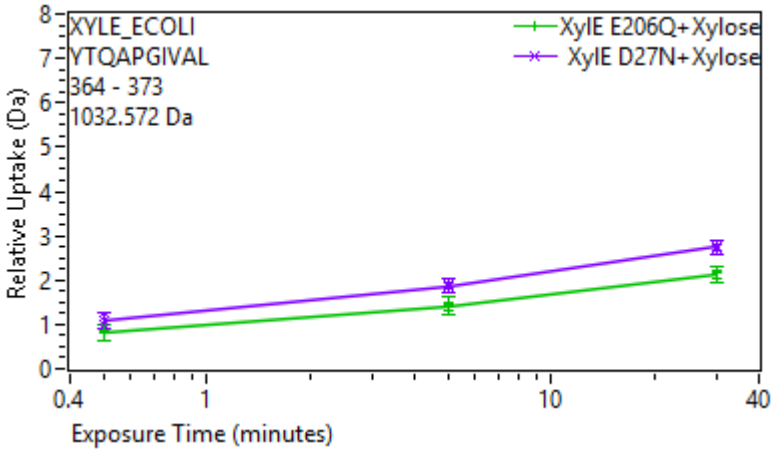

XYLE_ECOLI
MAIGMF
352 - 357
669.310 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

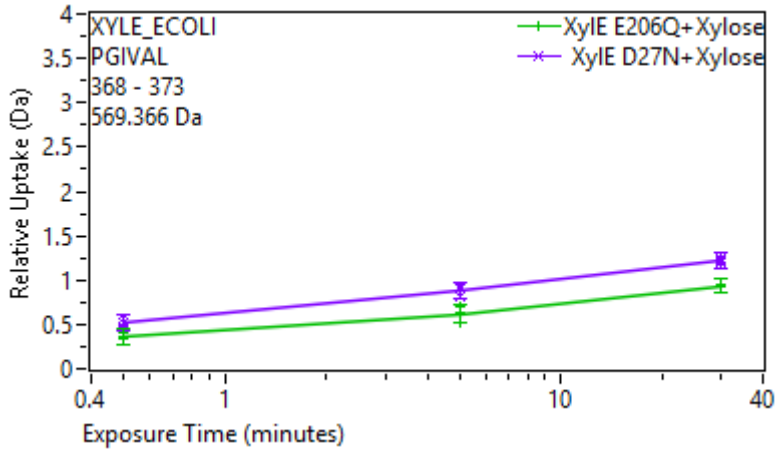

XYLE_ECOLI
AIGMF
353 - 357
538.269 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

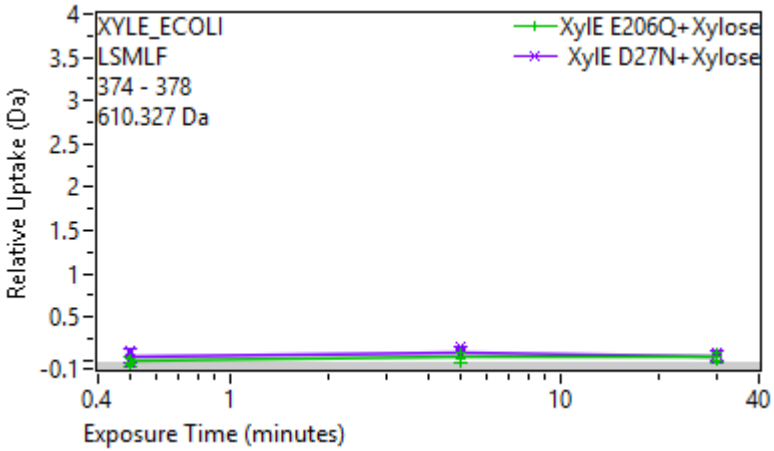

XYLE_ECOLI
MFSLGTAF
356 - 363
873.418 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

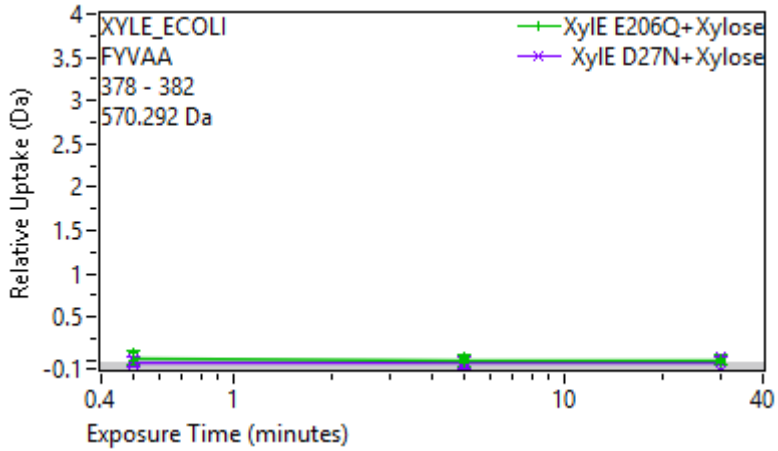

XYLE_ECOLI
FSLGTAF
357 - 363
742.377 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

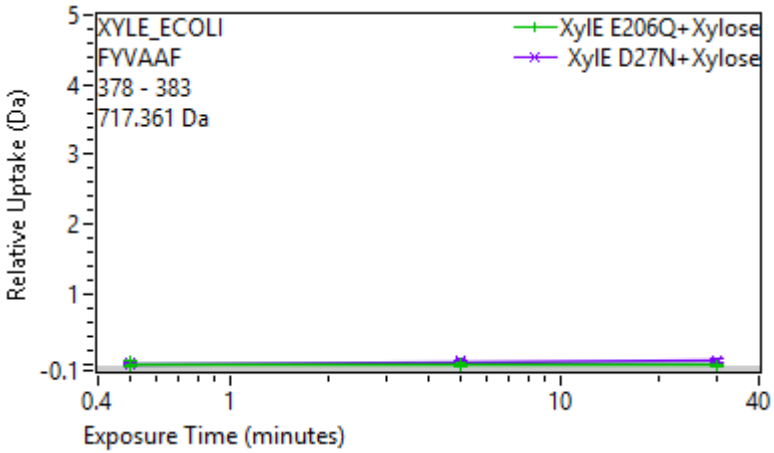

XYLE_ECOLI
SLGTAF
358 - 363
595.309 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

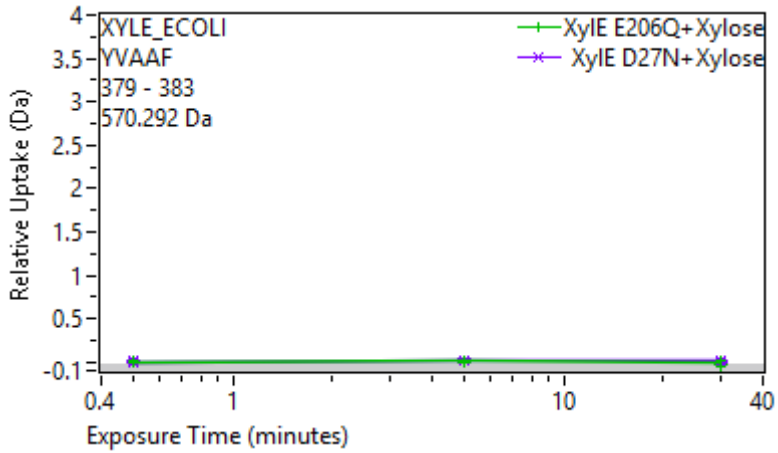

XYLE_ECOLI
YTQAPGIVAL
364 - 373
1032.572 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

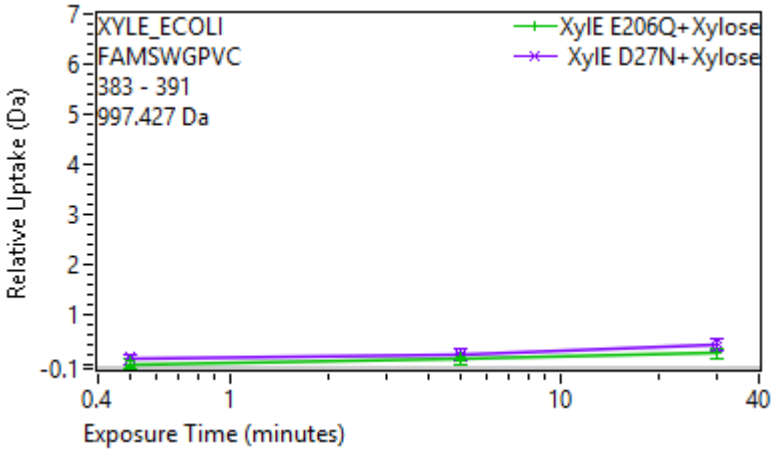

XYLE_ECOLI
PGIVAL
368 - 373
569.366 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

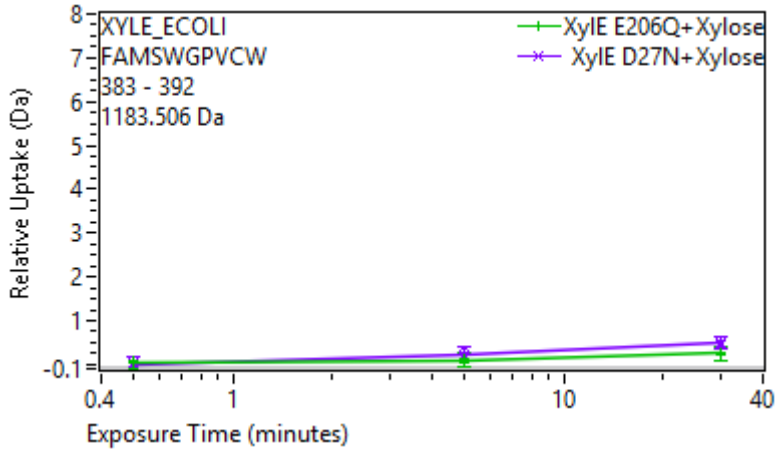

XYLE_ECOLI
LSMLF
374 - 378
610.327 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

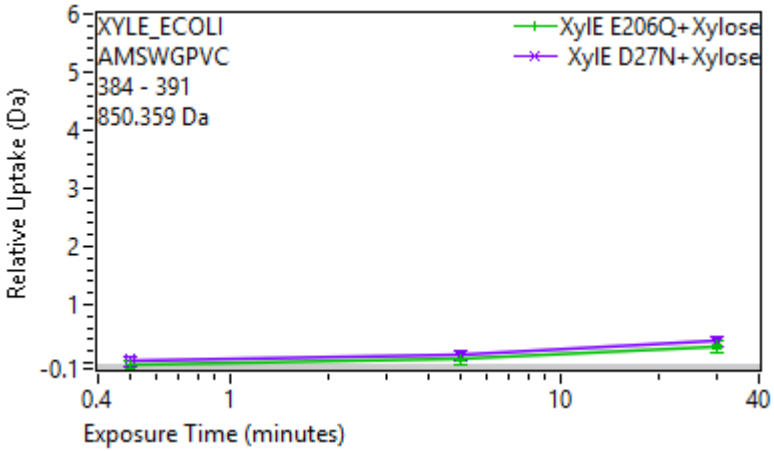

XYLE_ECOLI
FYVAA
378 - 382
570.292 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

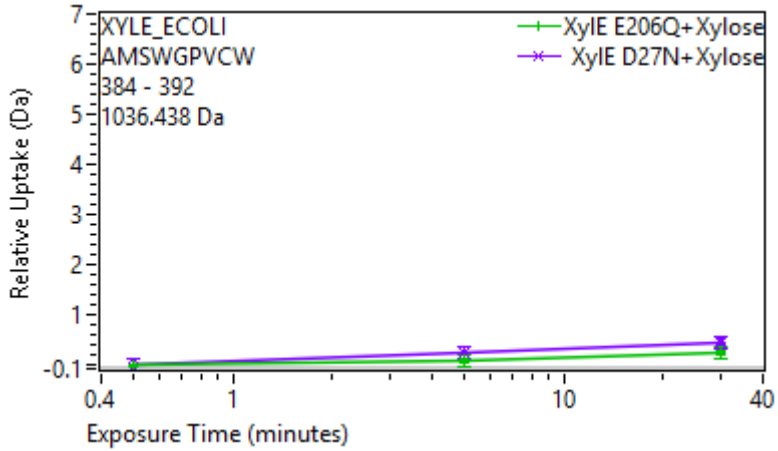

XYLE_ECOLI
FYVAAF
378 - 383
717.361 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

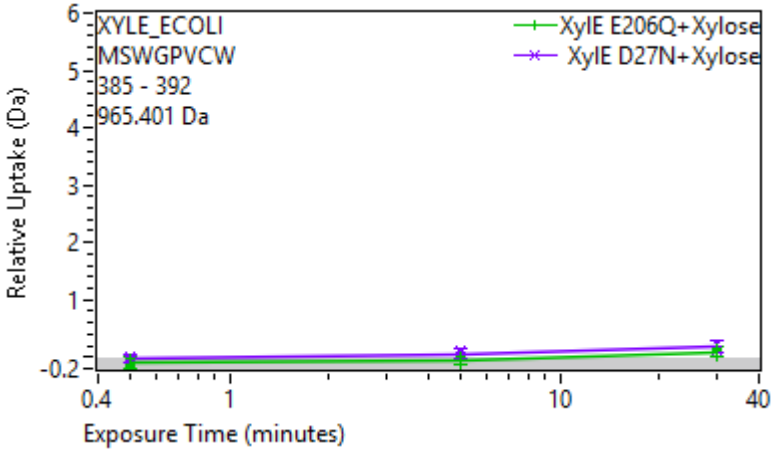

XYLE_ECOLI
YVAAF
379 - 383
570.292 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

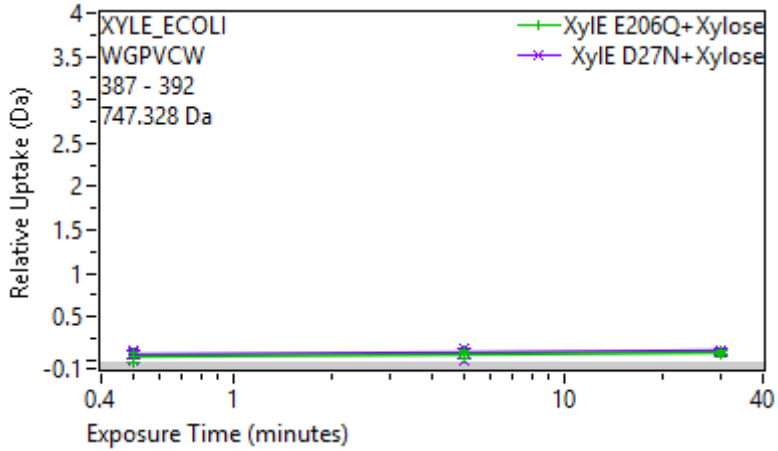

XYLE_ECOLI
FAMSWGPVC
383 - 391
997.427 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

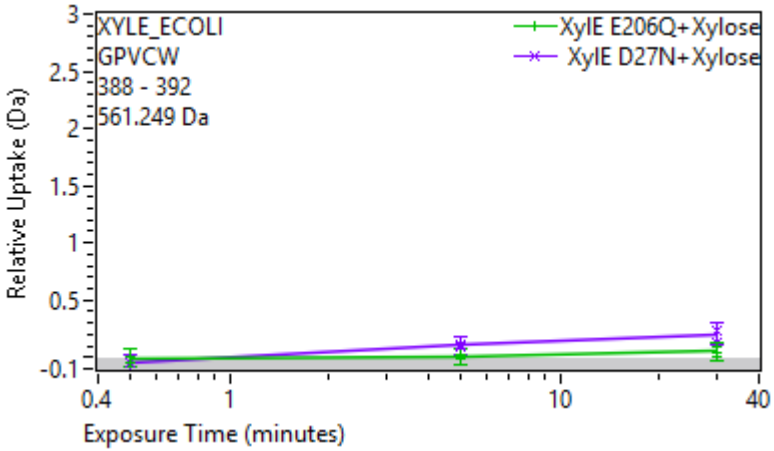

XYLE_ECOLI
FAMSWGPVCW
383 - 392
1183.506 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

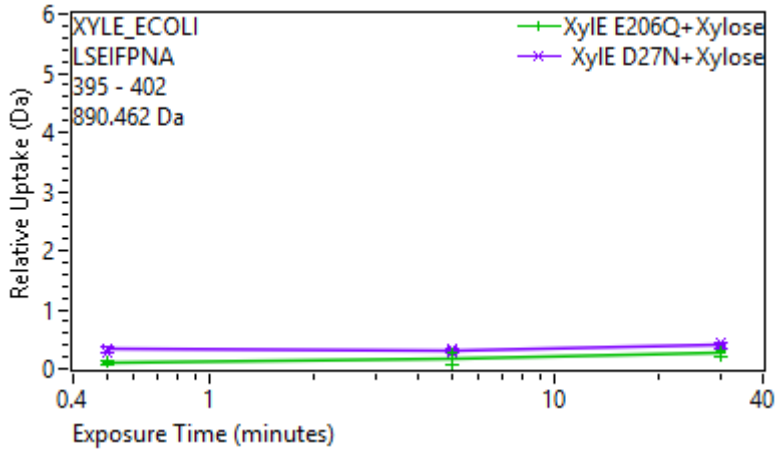

XYLE_ECOLI
AMSWGPVC
384 - 391
850.359 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

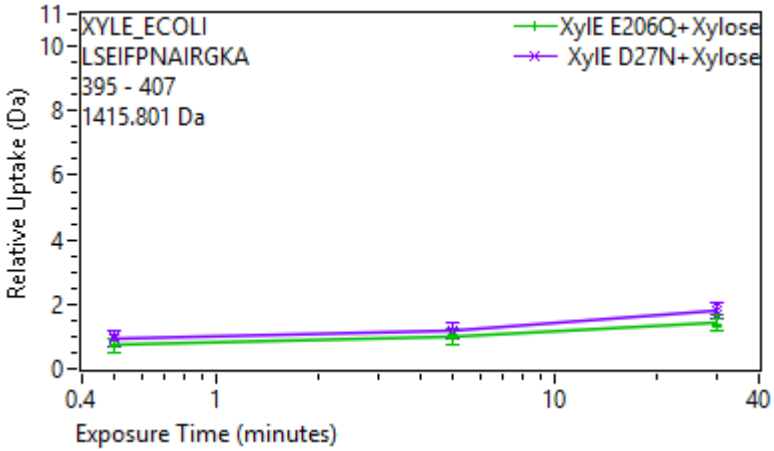

XYLE_ECOLI
AMSWGPVCW
384 - 392
1036.438 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

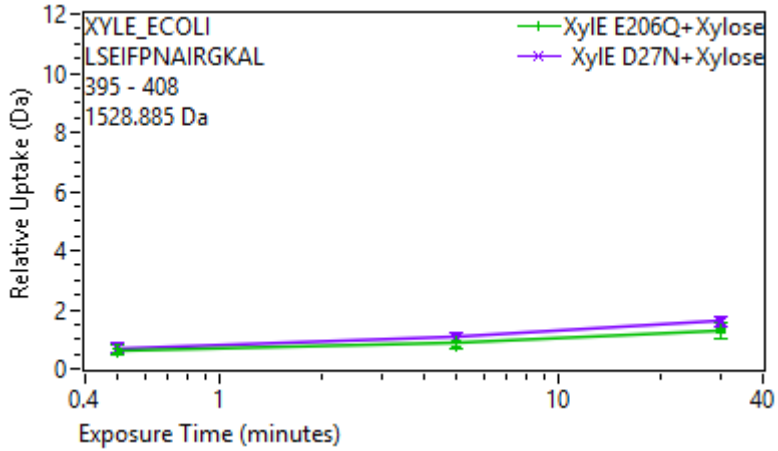

XYLE_ECOLI
MSWGPVCW
385 - 392
965.401 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

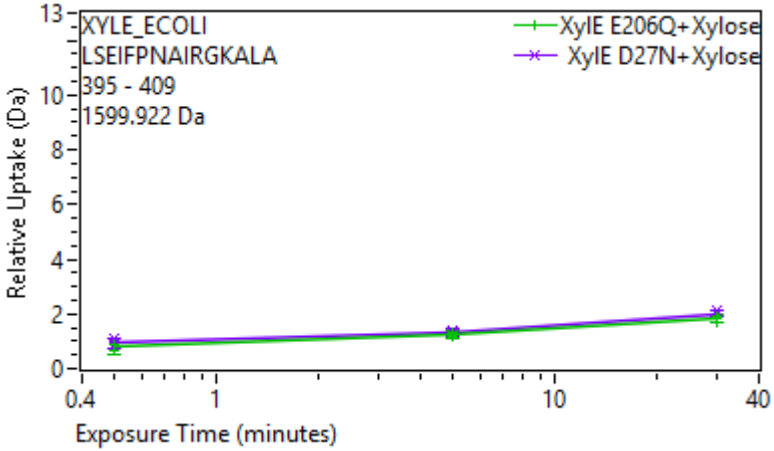

XYLE_ECOLI
WGPVCW
387 - 392
747.328 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

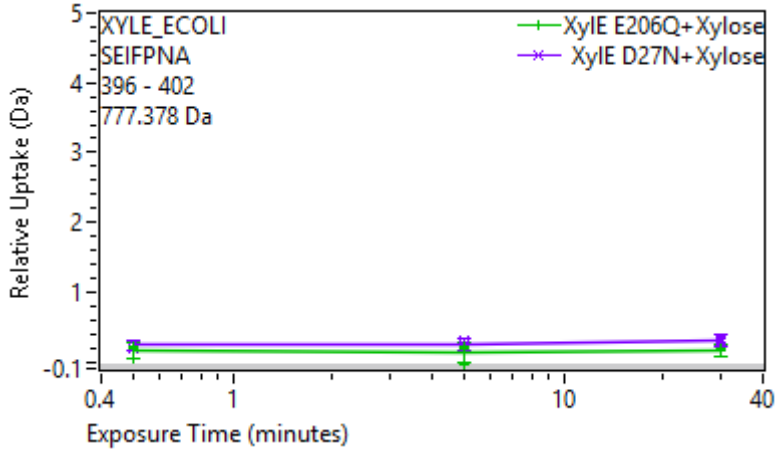

XYLE_ECOLI
GPVCW
388 - 392
561.249 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

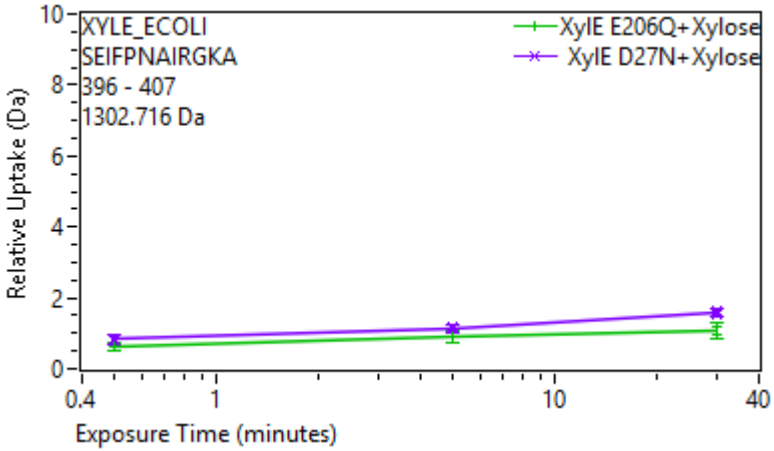

XYLE_ECOLI
LSEIFPNA
395 - 402
890.462 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

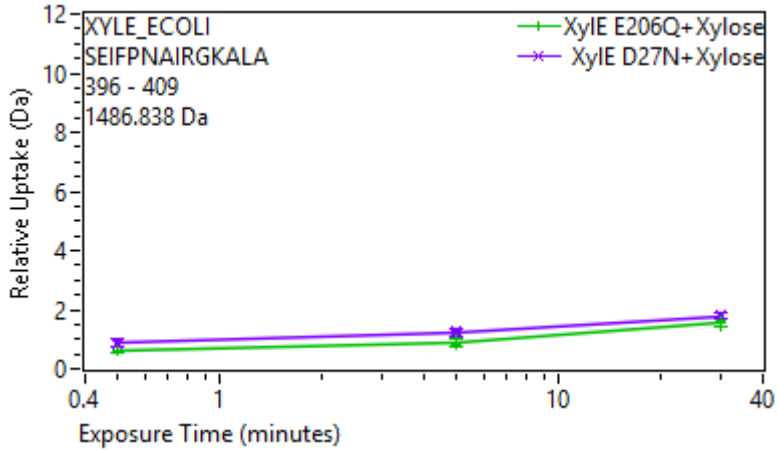

XYLE_ECOLI
LSEIFPNAIRGKA
395 - 407
1415.801 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

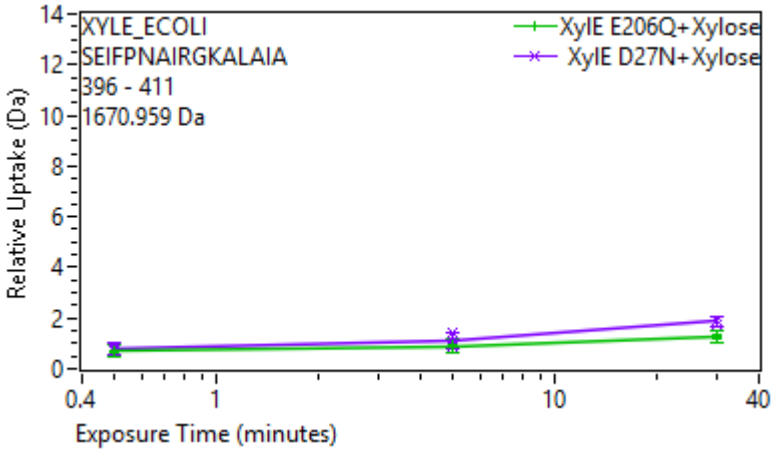

XYLE_ECOLI
LSEIFPNAIRGKAL
395 - 408
1528.885 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

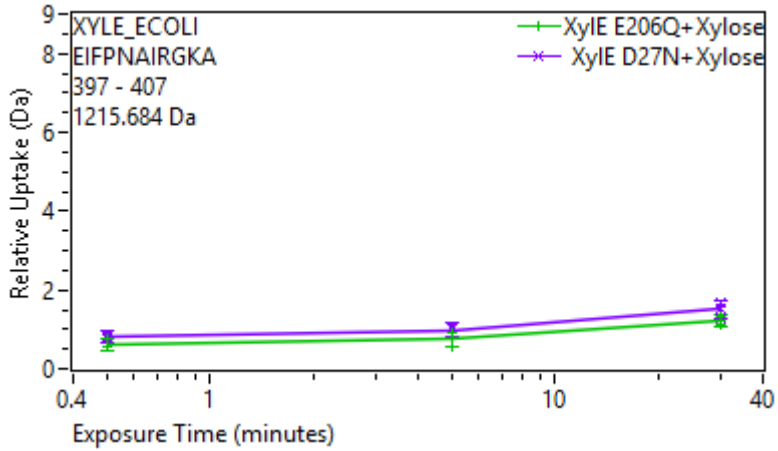

XYLE_ECOLI
LSEIFPNAIRGKALA
395 - 409
1599.922 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

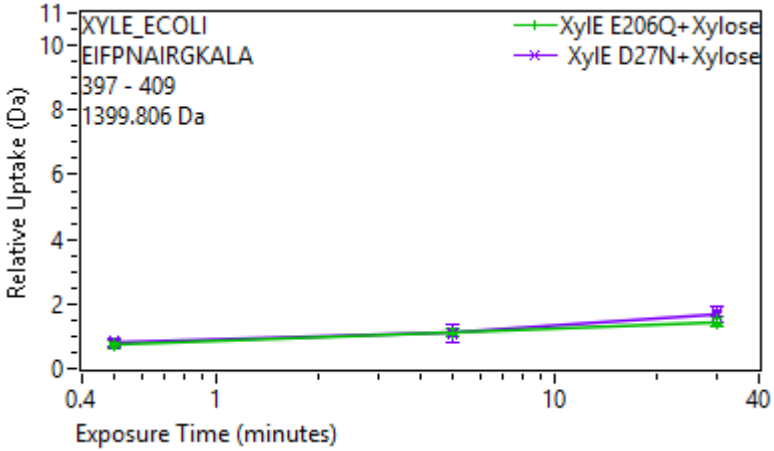

XYLE_ECOLI
SEIFPNA
396 - 402
777.378 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

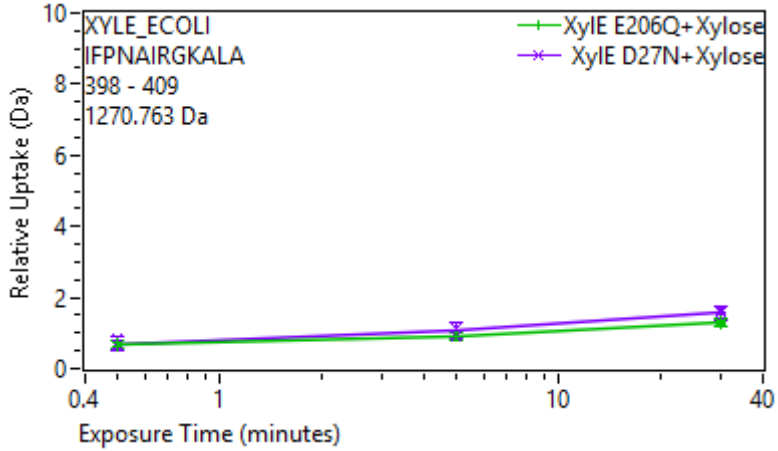

XYLE_ECOLI
SEIFPNAIRGKA
396 - 407
1302.716 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

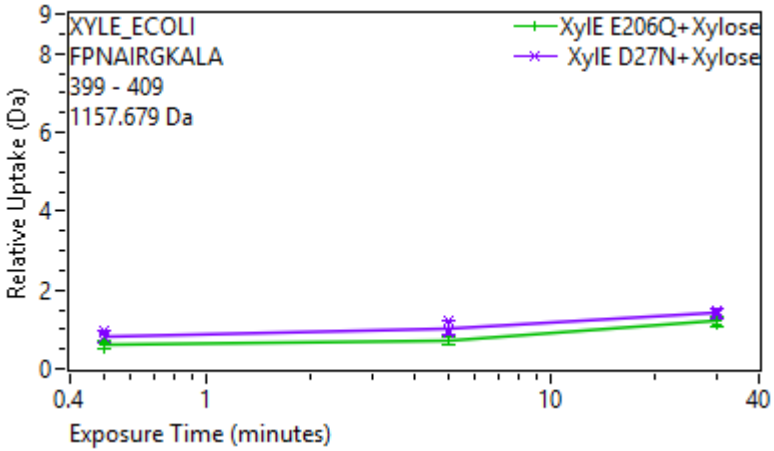

XYLE_ECOLI
SEIFPNAIRGKALA
396 - 409
1486.838 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

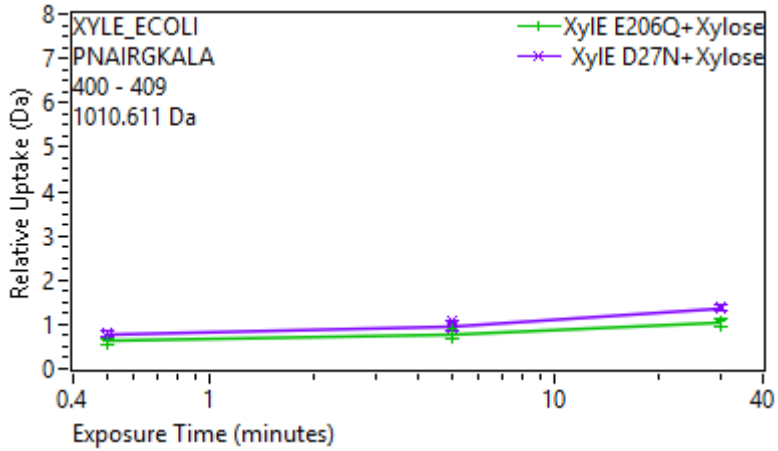

XYLE_ECOLI
SEIFPNAIRGKALAIA
396 - 411
1670.959 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

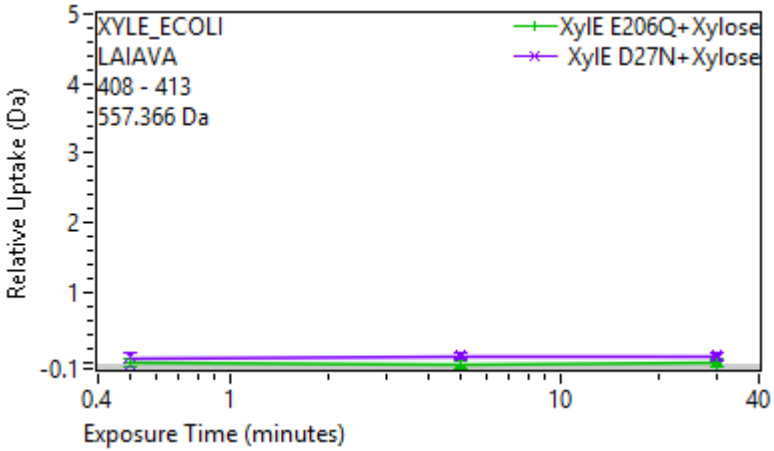

XYLE_ECOLI
EIFPNAIRGKA
397 - 407
1215.684 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

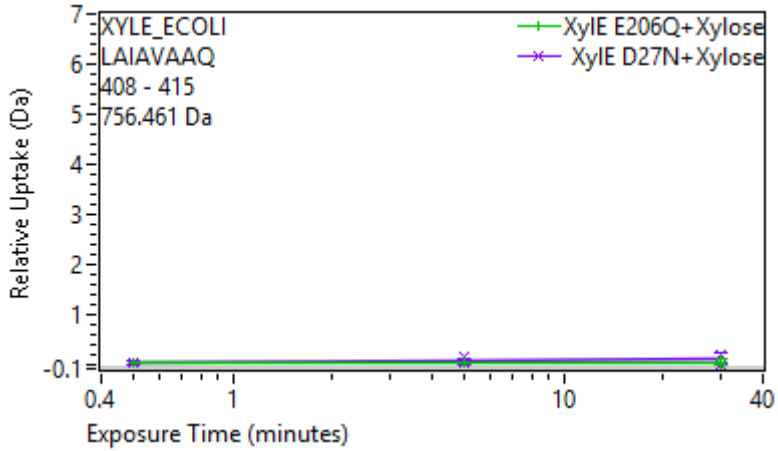

XYLE_ECOLI
EIFPNAIRGKALA
397 - 409
1399.806 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

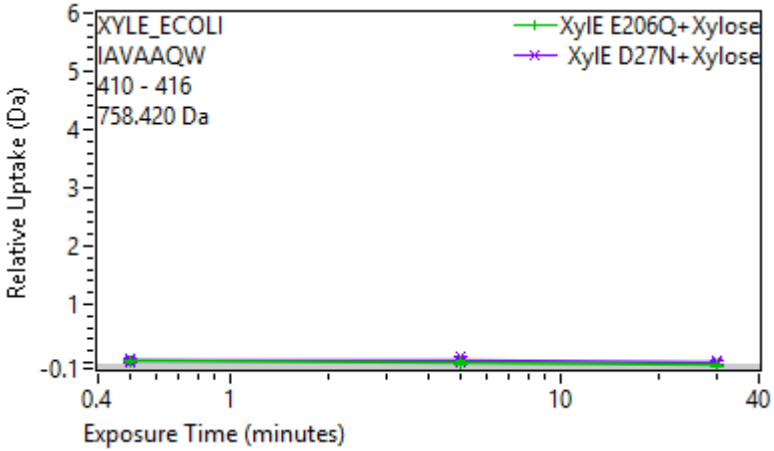

XYLE_ECOLI
IFPNAIRGKALA
398 - 409
1270.763 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

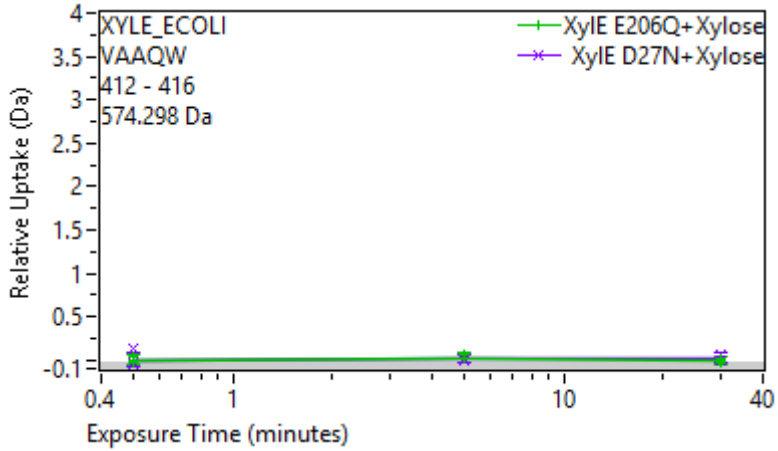

XYLE_ECOLI
FPNAIRGKALA
399 - 409
1157.679 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

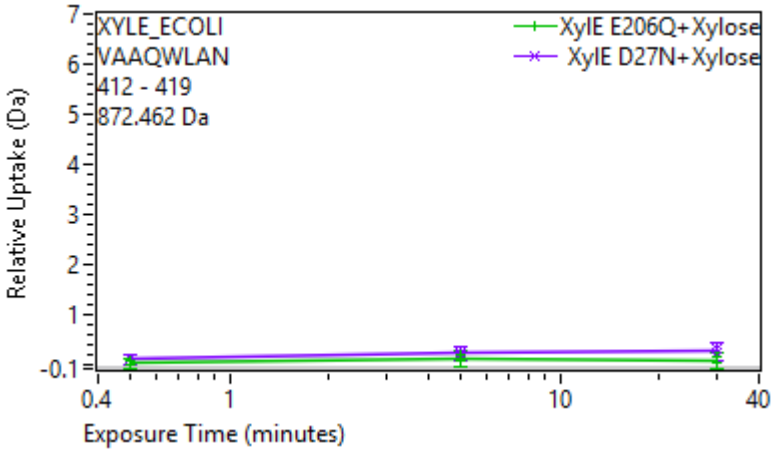

XYLE_ECOLI
PNAIRGKALA
400 - 409
1010.611 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

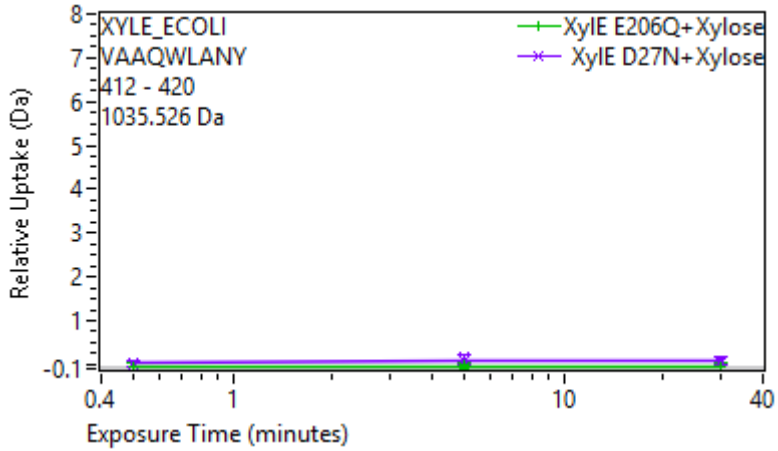

XYLE_ECOLI
LAIAVA
408 - 413
557.366 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

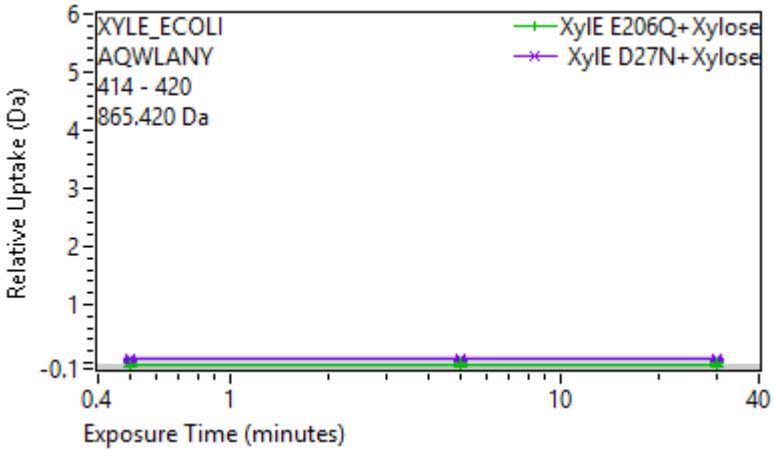

XYLE_ECOLI
LAIAVAAQ
408 - 415
756.461 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

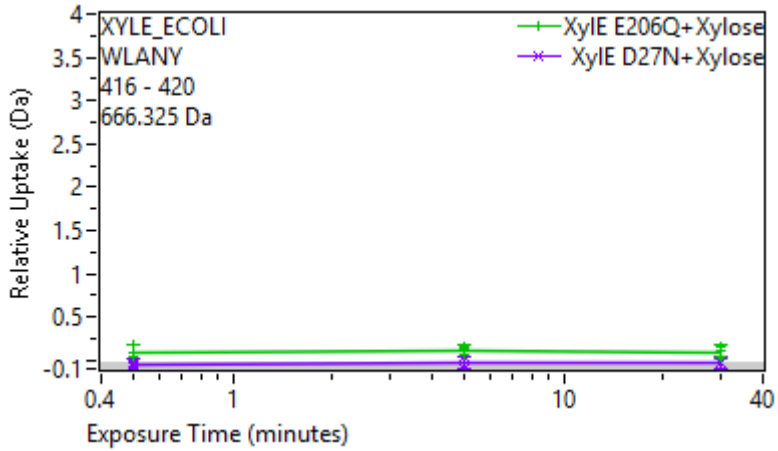

XYLE_ECOLI
IAVAAQW
410 - 416
758.420 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

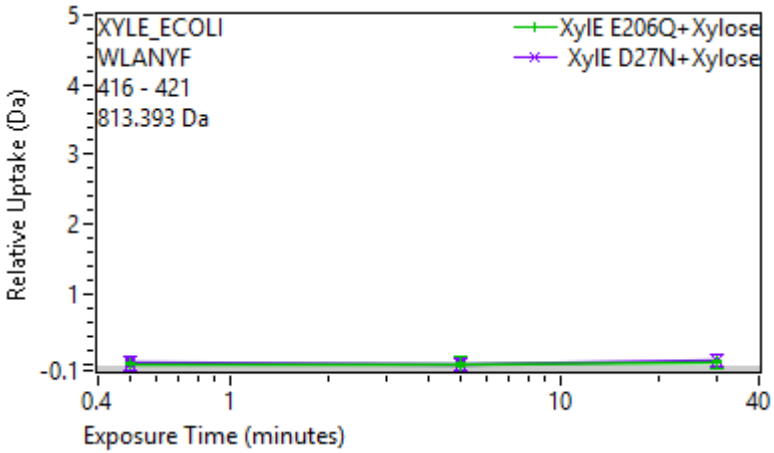

XYLE_ECOLI
VAAQW
412 - 416
574.298 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

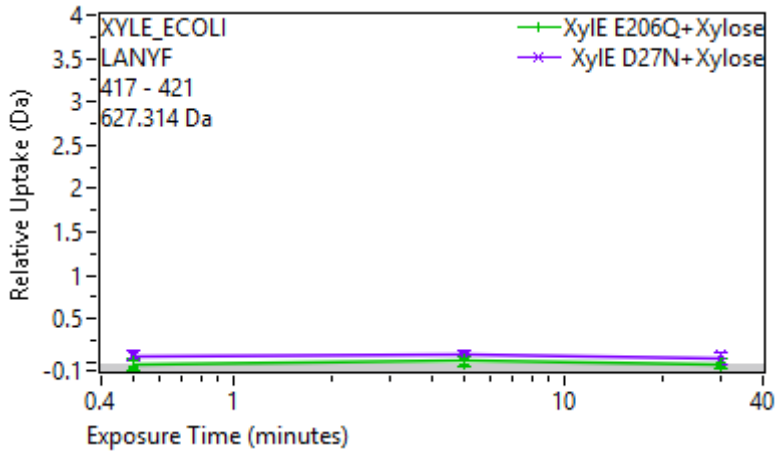

XYLE_ECOLI
VAAQWLAN
412 - 419
872.462 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

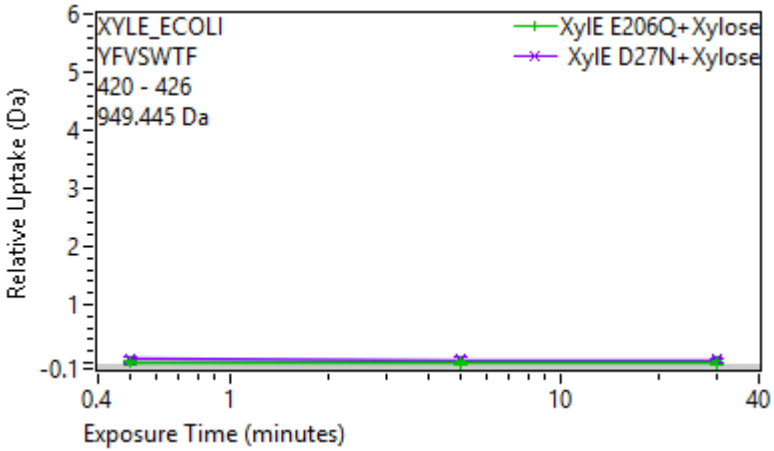

XYLE_ECOLI
VAAQWLANY
412 - 420
1035.526 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

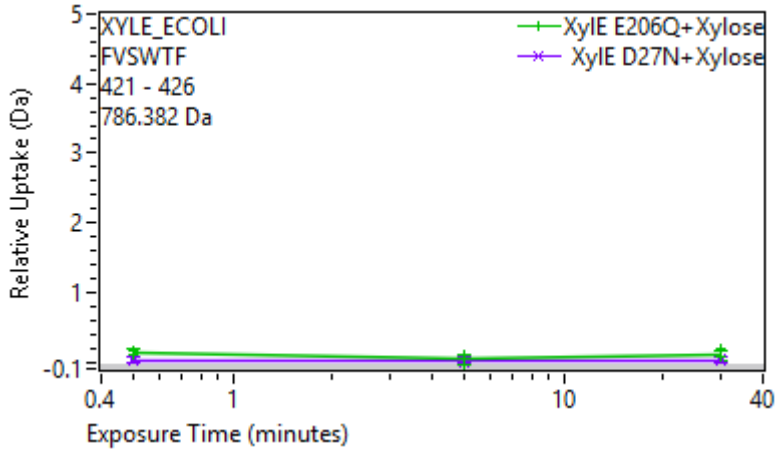

XYLE_ECOLI
AQWLANY
414 - 420
865.420 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

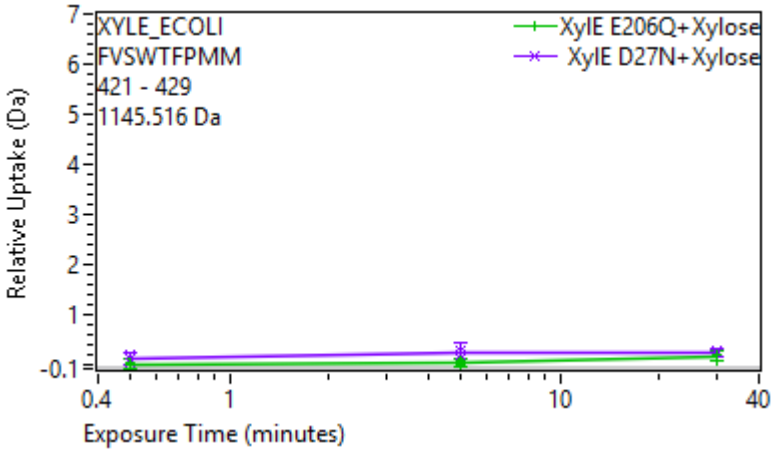

XYLE_ECOLI
WLANY
416 - 420
666.325 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

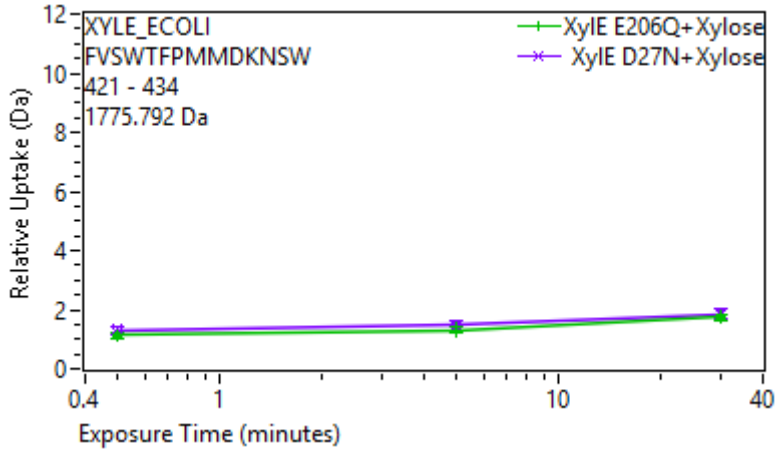

XYLE_ECOLI
WLANYF
416 - 421
813.393 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

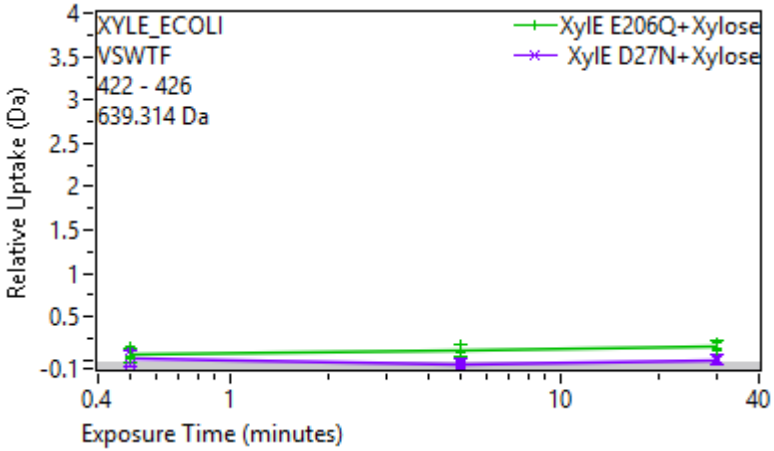

XYLE_ECOLI
LANYF
417 - 421
627.314 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

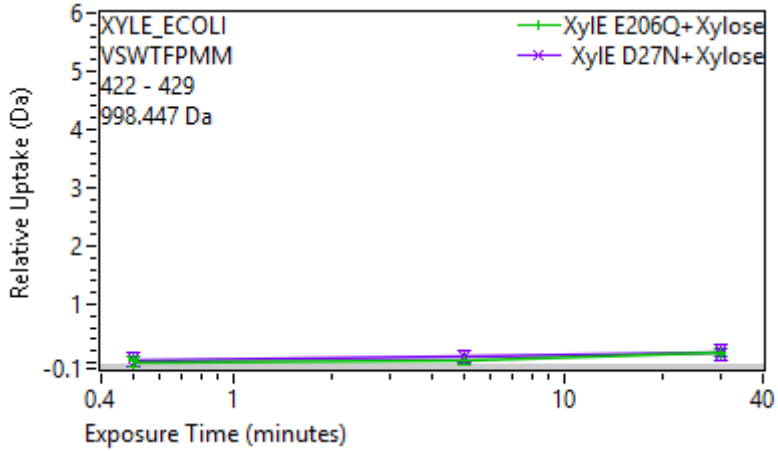

XYLE_ECOLI
YFVSWTF
420 - 426
949.445 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

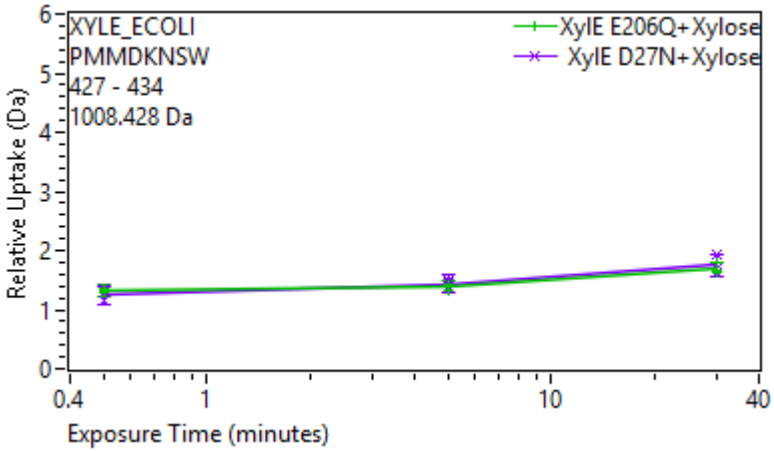

XYLE_ECOLI
FVSWTF
421 - 426
786.382 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

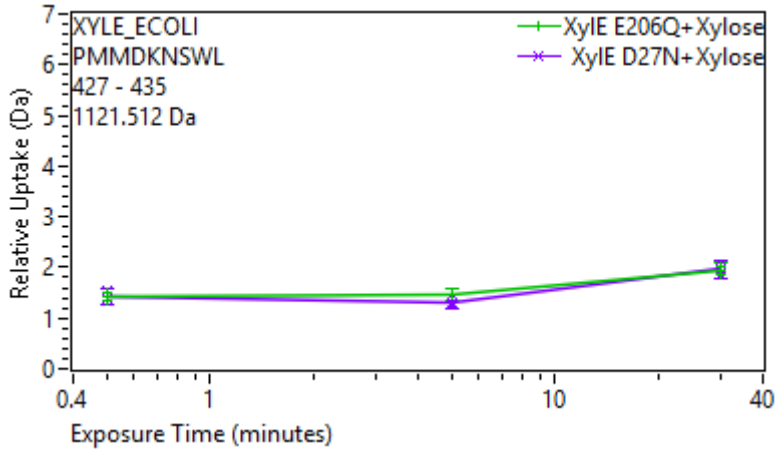

XYLE_ECOLI
FVSWTFPMM
421 - 429
1145.516 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

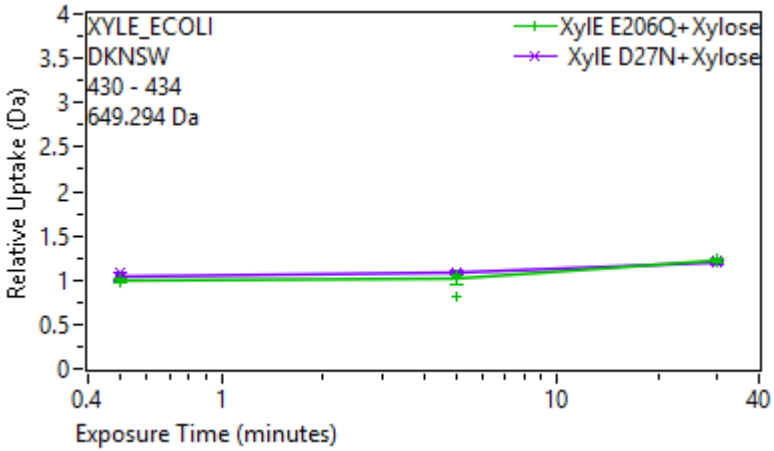

XYLE_ECOLI
FVSWTFPMMDKNSW
421 - 434
1775.792 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

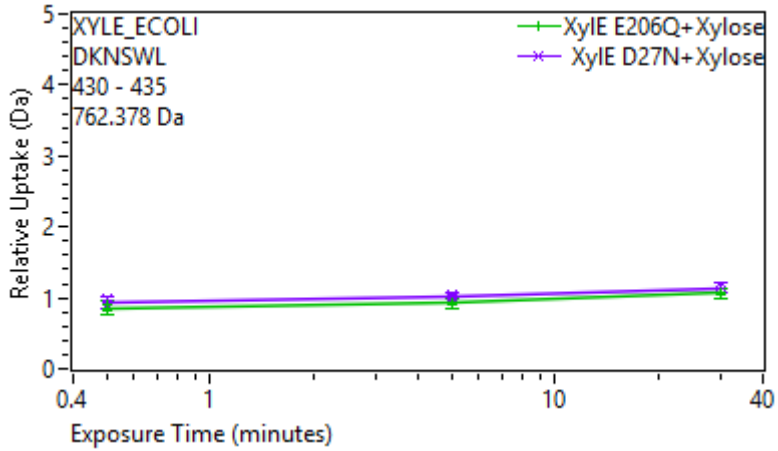

XYLE_ECOLI
VSWTF
422 - 426
639.314 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

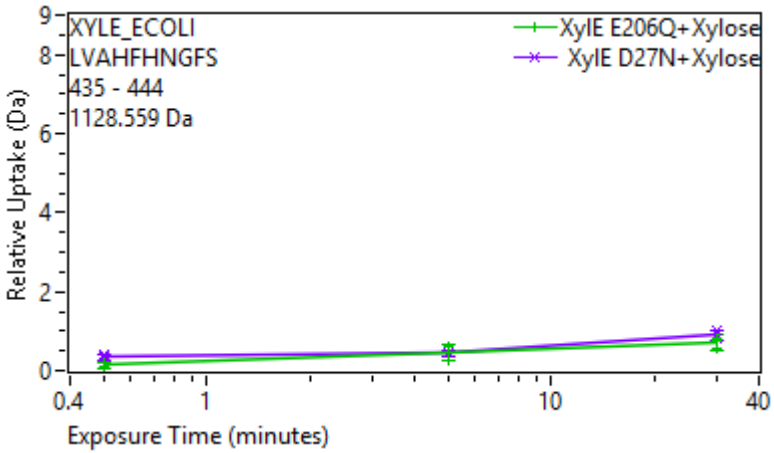

XYLE_ECOLI
VSWTFPMM
422 - 429
998.447 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

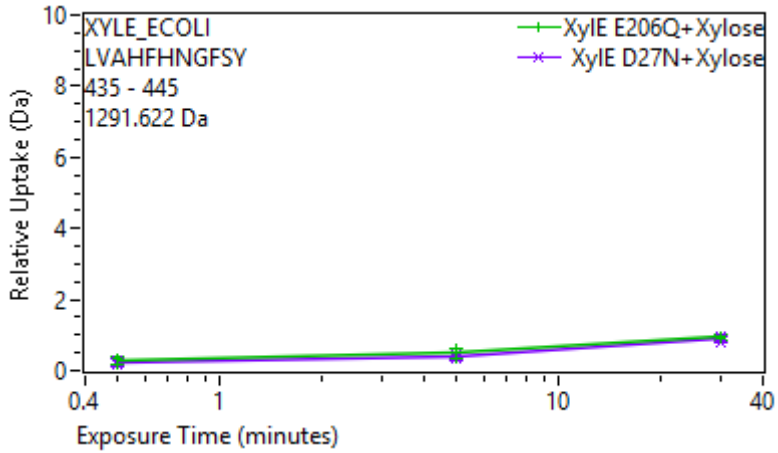

XYLE_ECOLI
PMMDKNSW
427 - 434
1008.428 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

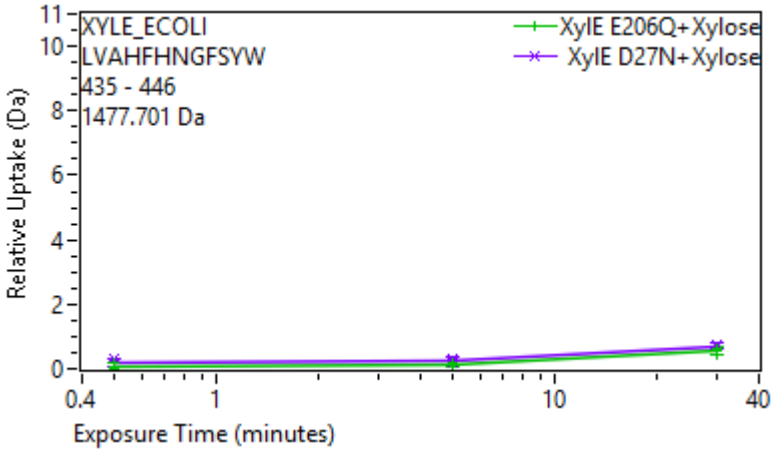

XYLE_ECOLI
PMMDKNSWL
427 - 435
1121.512 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

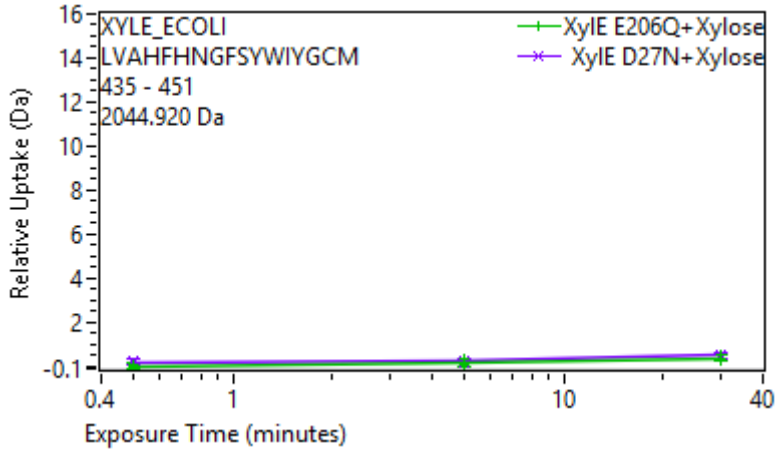

XYLE_ECOLI
DKNSW
430 - 434
649.294 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

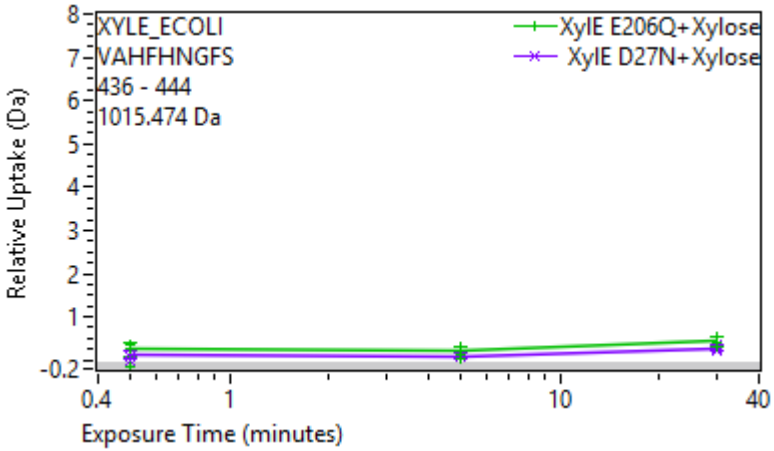

XYLE_ECOLI
DKNSWL
430 - 435
762.378 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

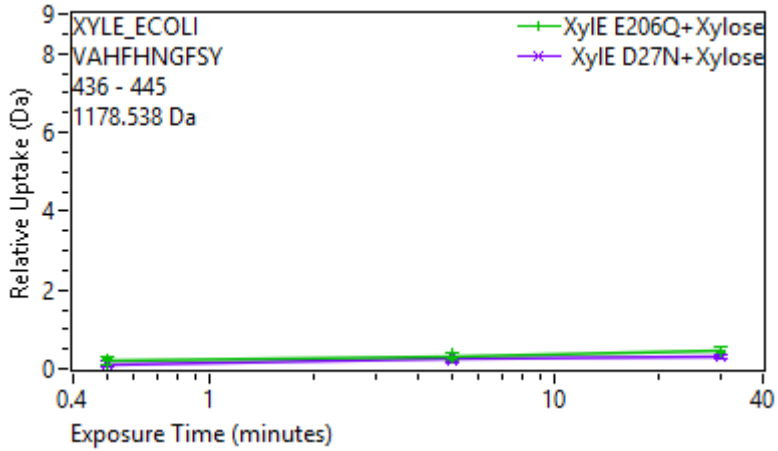

XYLE_ECOLI
LVAHFHNGFS
435 - 444
1128.559 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

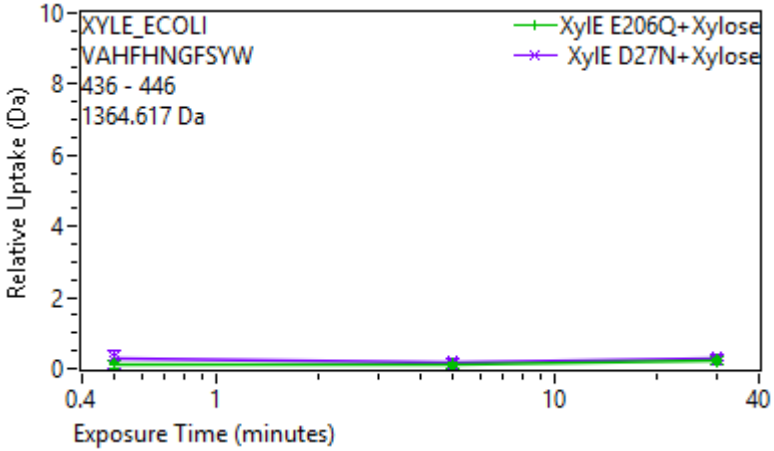

XYLE_ECOLI
LVAHFHNGFSY
435 - 445
1291.622 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

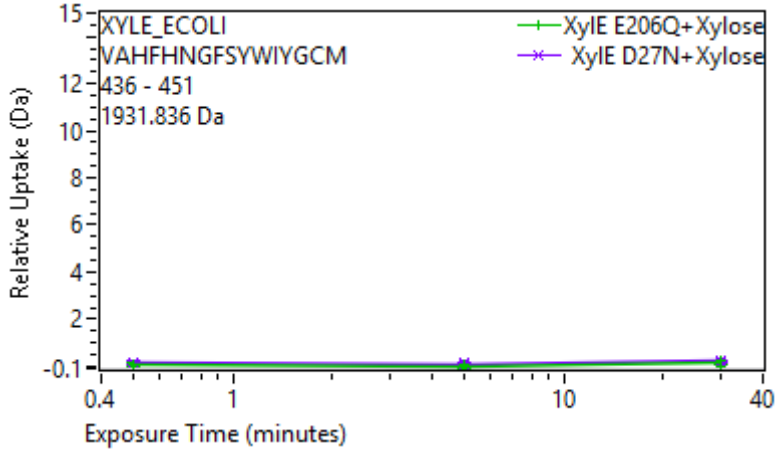

XYLE_ECOLI
LVAHFHNGFSYW
435 - 446
1477.701 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

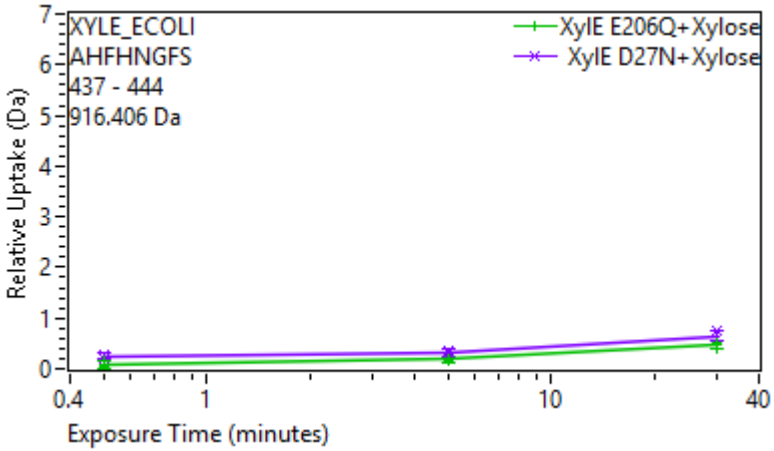

XYLE_ECOLI
LVAHFHNGFSYWIYGCM
435 - 451
2044.920 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

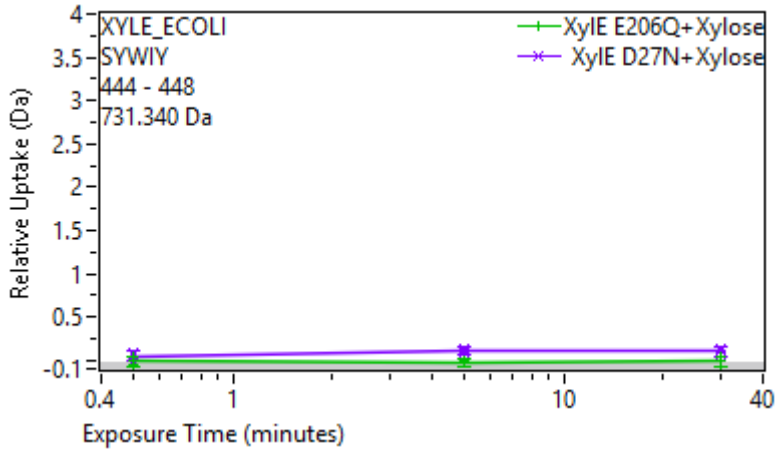

XYLE_ECOLI
VAHFHNGFS
436 - 444
1015.474 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

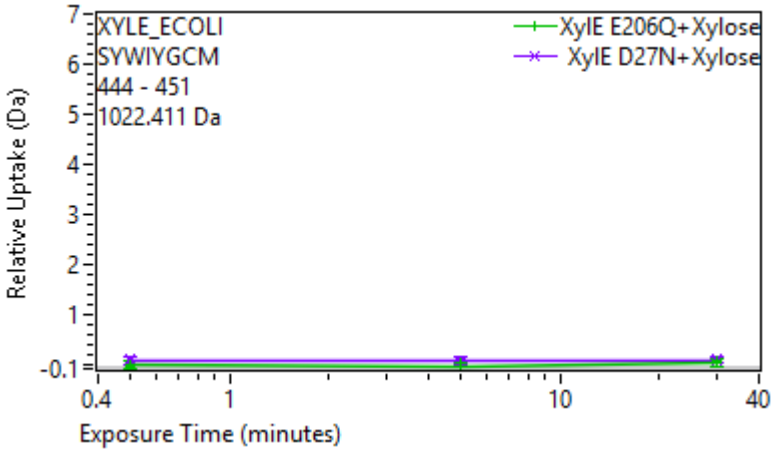

XYLE_ECOLI
VAHFHNGFSY
436 - 445
1178.538 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

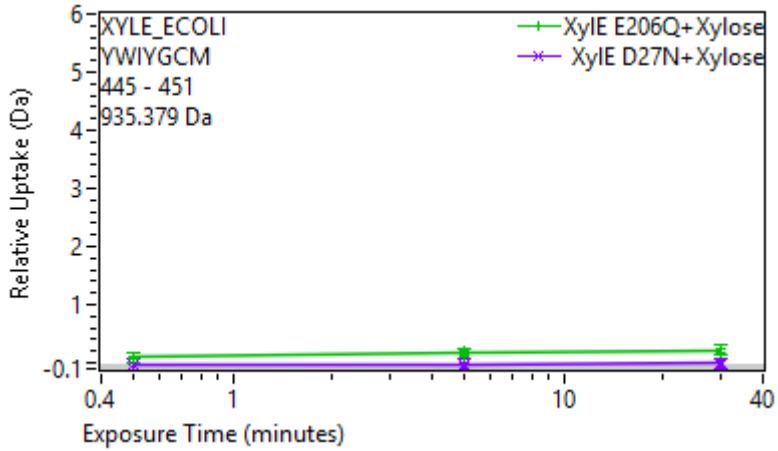

XYLE_ECOLI
VAHFHNGFSYW
436 - 446
1364.617 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

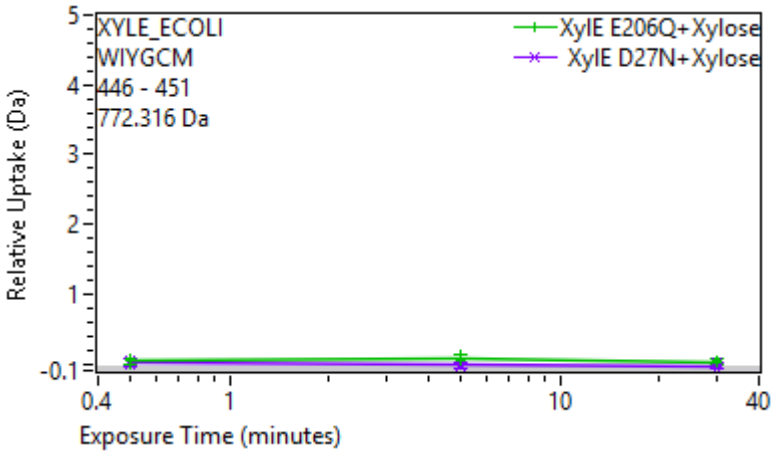

XYLE_ECOLI
VAHFHNGFSYWIYGCM
436 - 451
1931.836 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

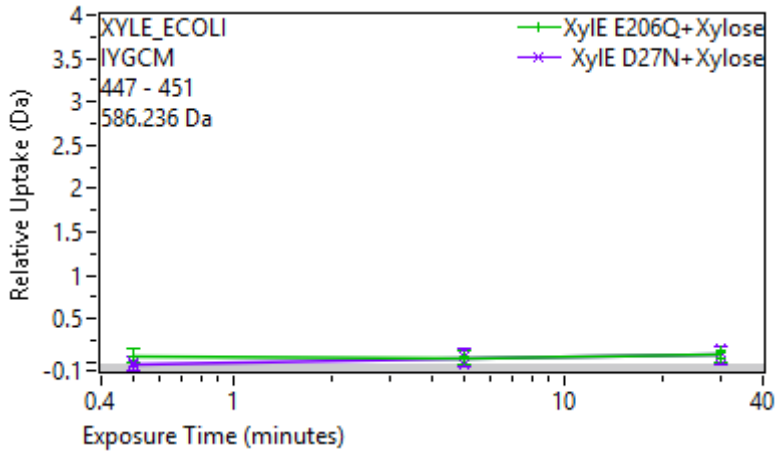

XYLE_ECOLI
AHFHNGFS
437 - 444
916.406 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

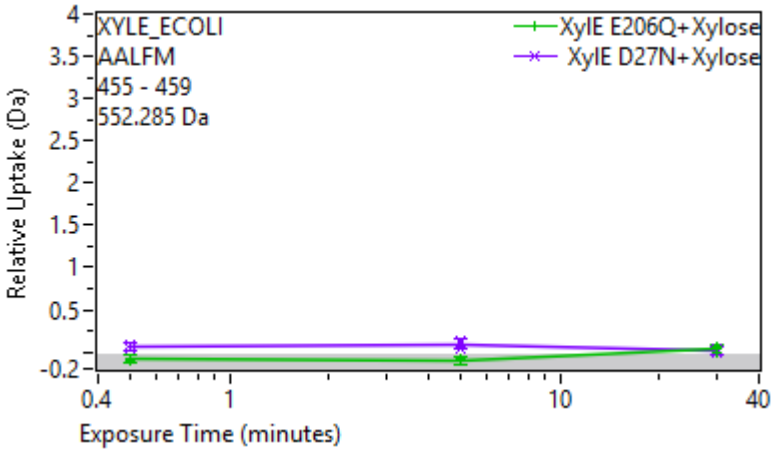

XYLE_ECOLI
SYWIY
444 - 448
731.340 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

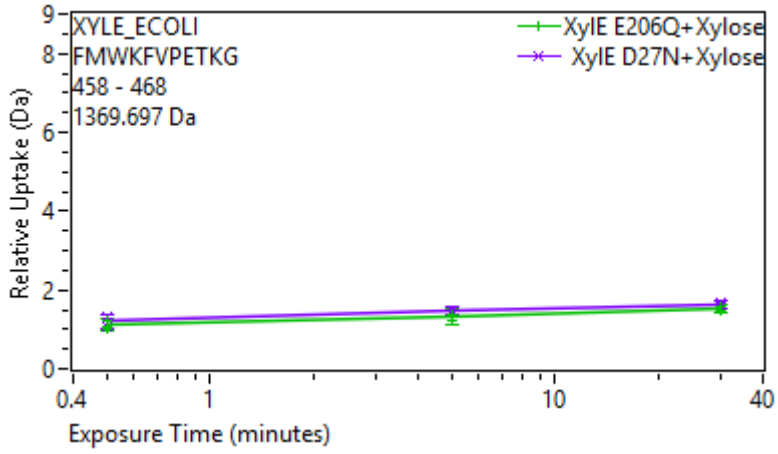

XYLE_ECOLI
SYWIYGCM
444 - 451
1022.411 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

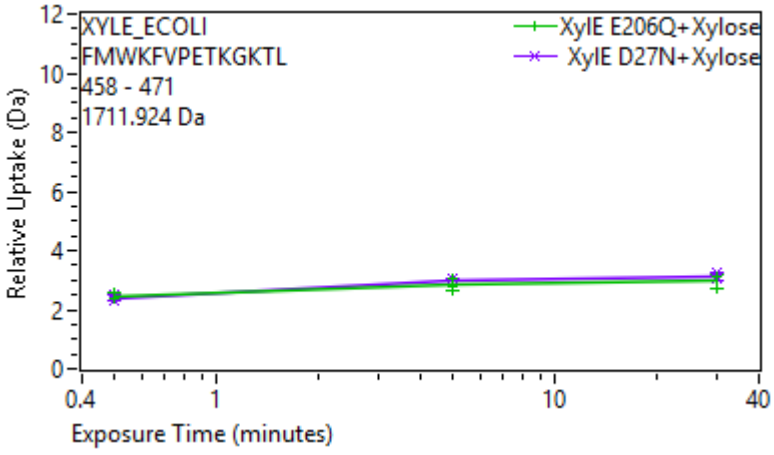

XYLE_ECOLI
YWIYGCM
445 - 451
935.379 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

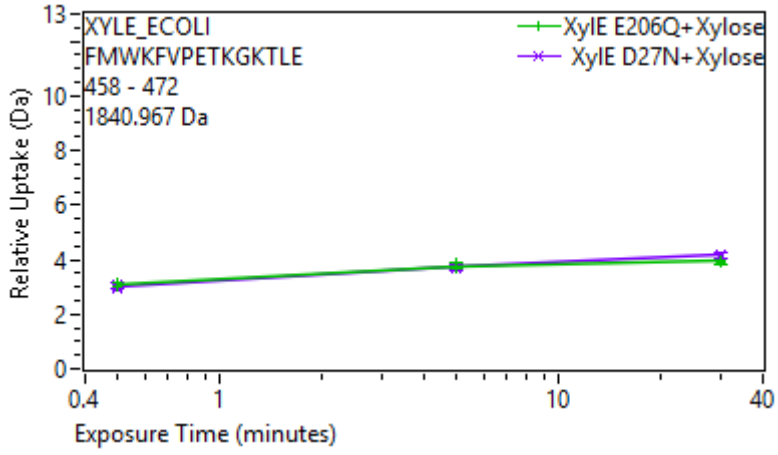

XYLE_ECOLI
WIYGCM
446 - 451
772.316 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

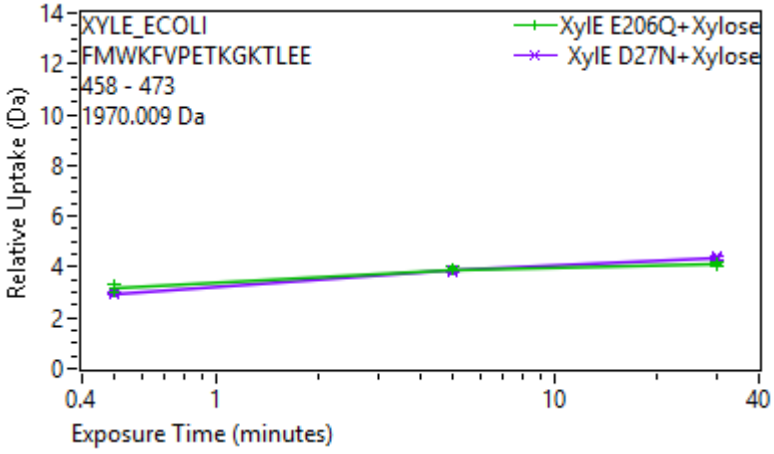

XYLE_ECOLI
IYGCM
447 - 451
586.236 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

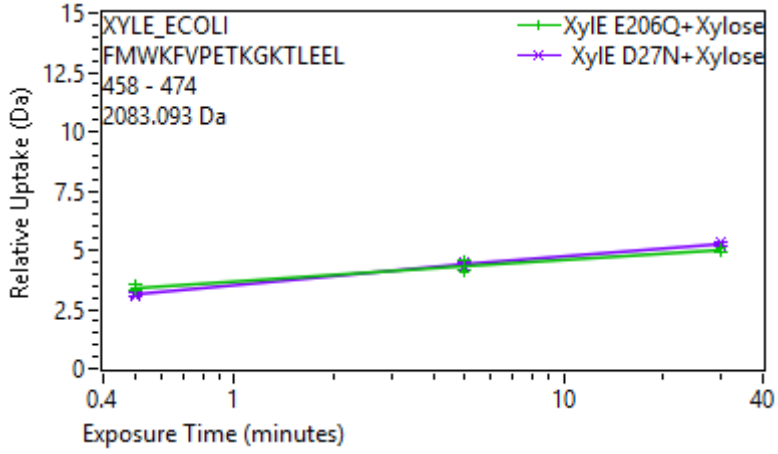

XYLE_ECOLI
AALFM
455 - 459
552.285 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

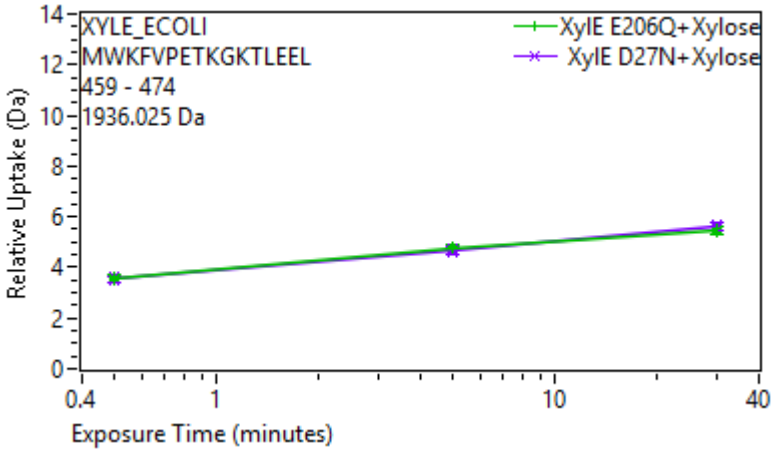

XYLE_ECOLI
FMWKFVPETKG
458 - 468
1369.697 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

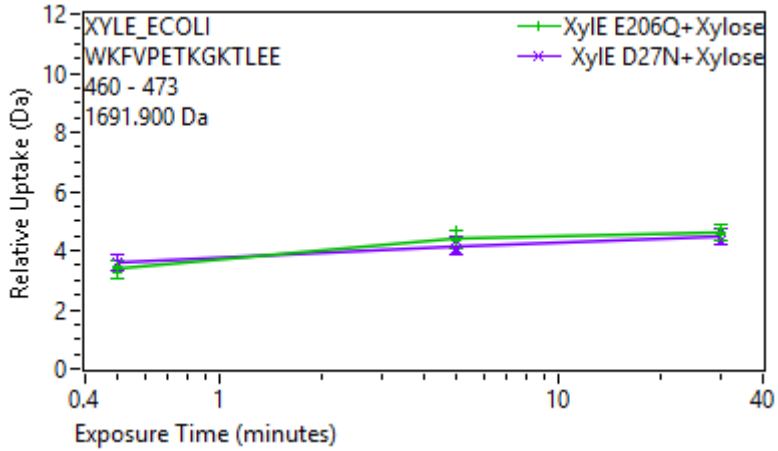

XYLE_ECOLI
FMWKFVPETKGKTL
458 - 471
1711.924 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

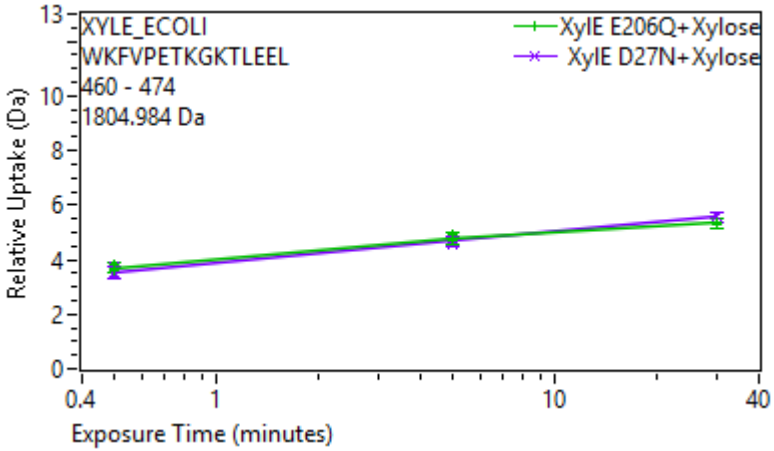

XYLE_ECOLI
FMWKFVPETKGKTLE
458 - 472
1840.967 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

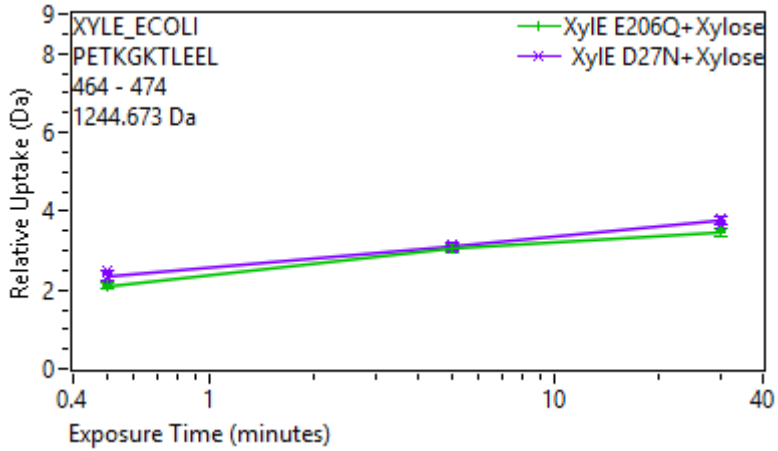

XYLE_ECOLI
FMWKFVPETKGKTLEE
458 - 473
1970.009 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

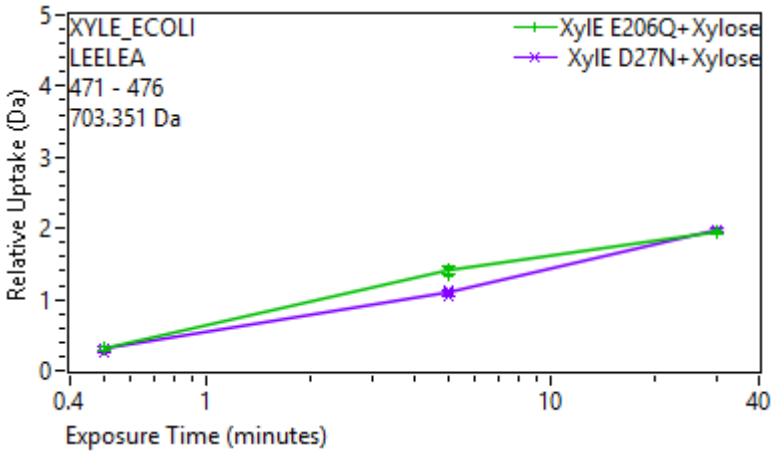

XYLE_ECOLI
FMWKFVPETKGKTLEEL
458 - 474
2083.093 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

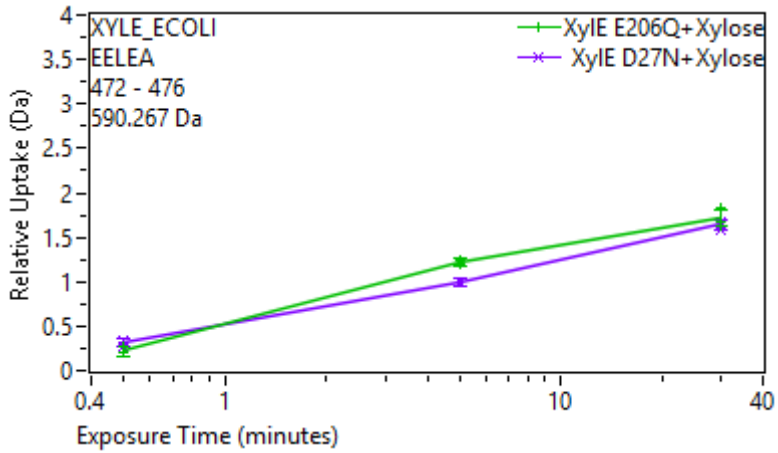

XYLE_ECOLI
MWKFVPETKGKTLEEL
459 - 474
1936.025 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

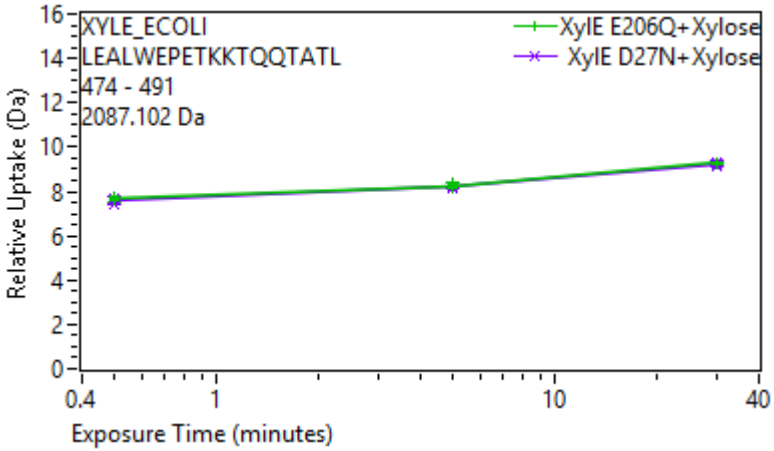

XYLE_ECOLI
WKFVPETKGKTLEE
460 - 473
1691.900 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

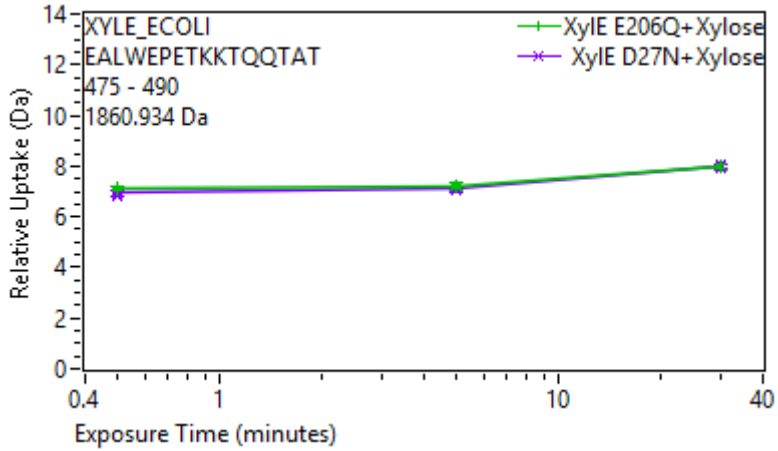

XYLE_ECOLI
WKFVPETKGKTLEEL
460 - 474
1804.984 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

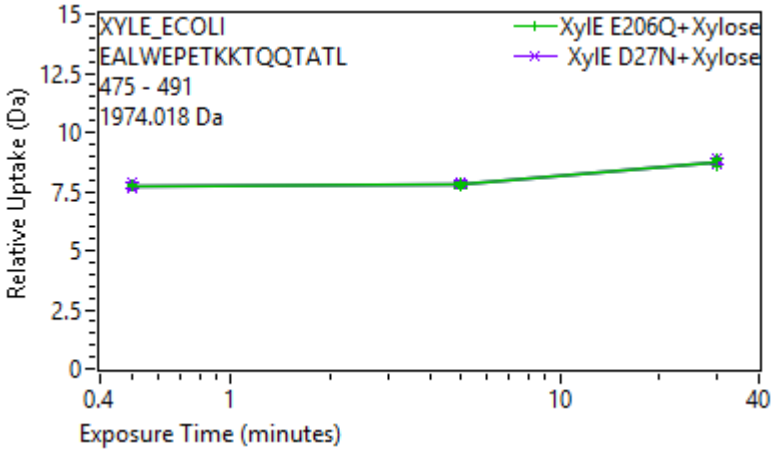

XYLE_ECOLI
PETKGKTLEEL
464 - 474
1244.673 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

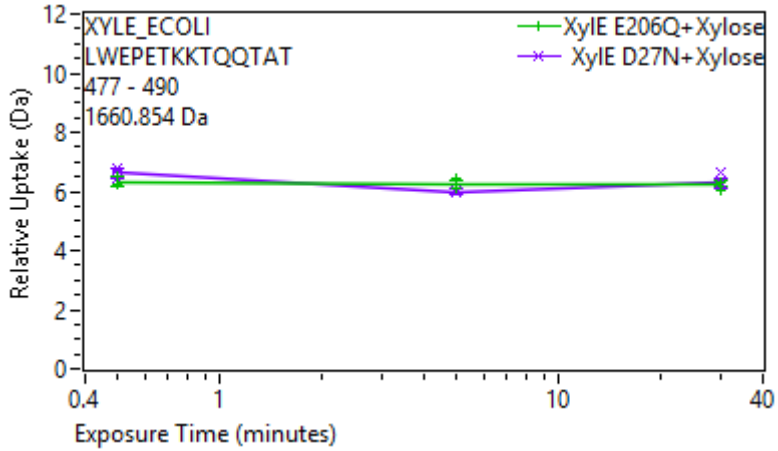

XYLE_ECOLI
LEELEA
471 - 476
703.351 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

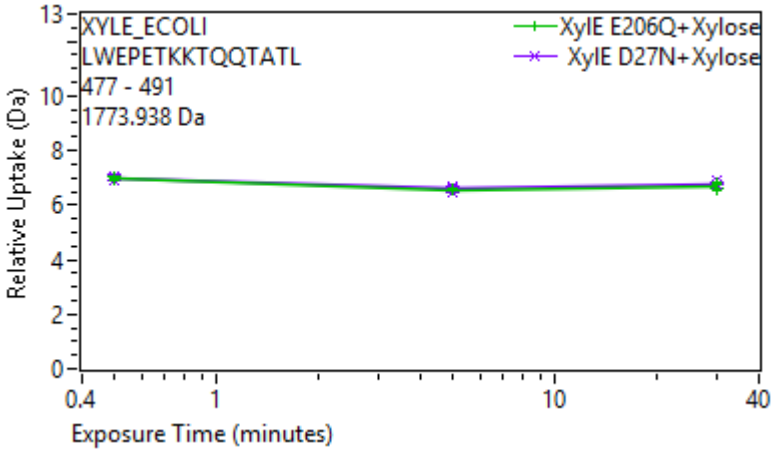

XYLE_ECOLI
EELEA
472 - 476
590.267 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

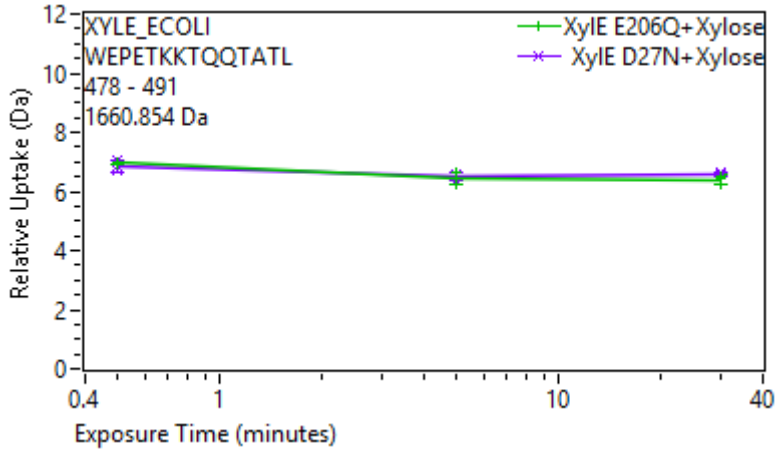

XYLE_ECOLI
LEALWEPETKKTQQTATL
474 - 491
2087.102 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)

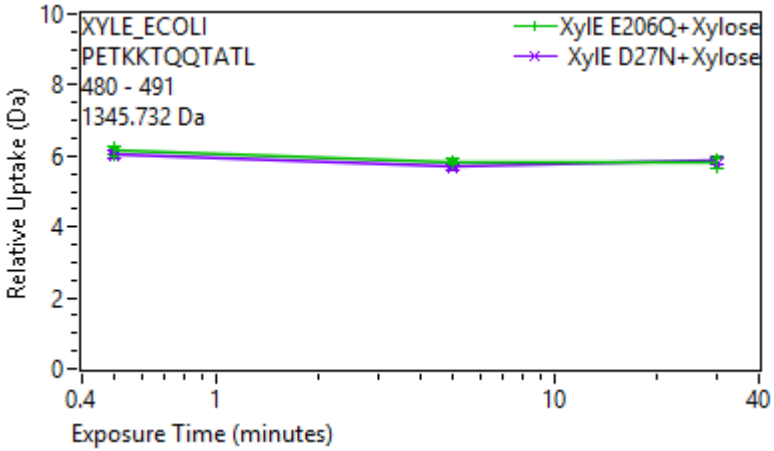

XYLE_ECOLI
EALWEPETKKTQQTAT
475 - 490
1860.934 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)


XYLE_ECOLI
EALWEPETKKTQQTATL
475 - 491
1974.018 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)


XYLE_ECOLI
LWEPETKKTQQTAT
477 - 490
1660.854 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)


XYLE_ECOLI
LWEPETKKTQQTATL
477 - 491
1773.938 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)
0.4
1
10
40
0
2
4
6
8
10
13


XYLE_ECOLI
WEPETKKTQQTATL
478 - 491
1660.854 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)
0.4
1
10
40
0
2
4
6
8
10
12


XYLE_ECOLI
PETKKTQQTATL
480 - 491
1345.732 Da
XylE E206Q+Xylose
XylE D27N+Xylose
Relative Uptake (Da)
Exposure Time (minutes)
0.4
1
10
40
0
2
4
6
8
10