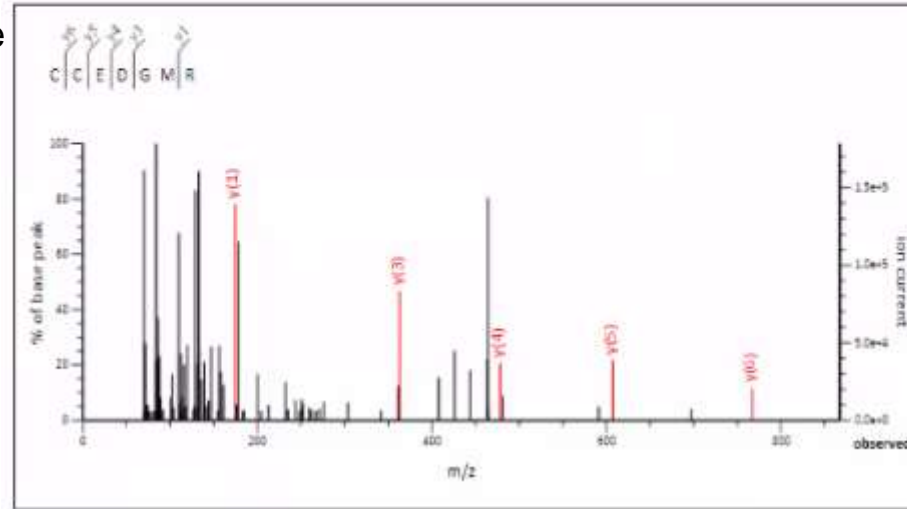


MS/MS Fragmentation of **CCEDGMR**
Found in **P01024** in **Hs_UP5640_reviewed_canonical_isoforms**, Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2

Match to Query 4551: 926.300648 from(464.157600,2+) intensity(693635.3750) scans(2149) rtinseconds(483.5165) index(1112)
Title: File:20200216_MStern2_Alkylation_LAA1.2149.2149.2, Sample: 20200216_MStern2_Alkylation_LAA1.2149.2149.2 (sample number 3), Elution: 5.0586 min, Period: 1, Cycle(s): 8058 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2579_20200217_plasma_LAA_merged_3\mascot_daemon_merge.mgf

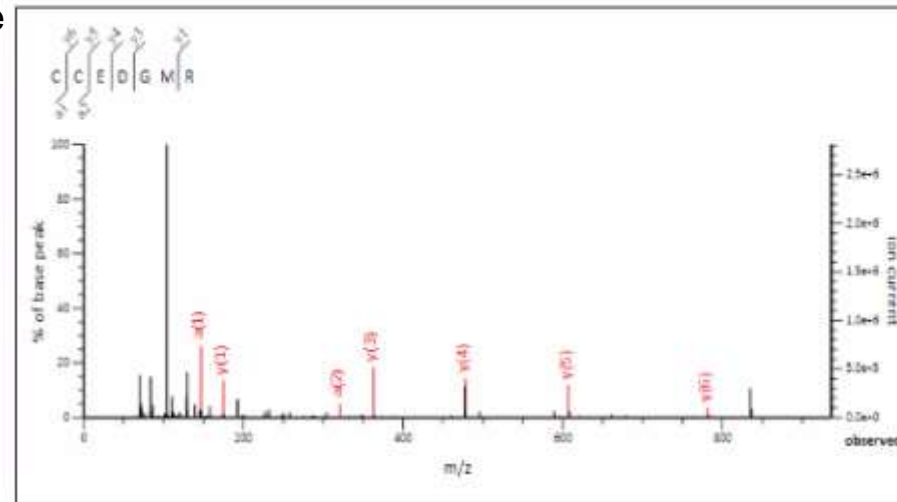
Alkylation using Iodoacetamide



MS/MS Fragmentation of **CCEDGMR**
Found in **P01024** in **Hs_UP5640_reviewed_canonical_isoforms**, Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2

Match to Query 5466: 954.336848 from(478.175700,2+) intensity(2671368.0000) scans(2431) rtinseconds(524.0162) index(1358)
Title: File:20200216_MStern2_Alkylation_Acryl1.2431.2431.2, Sample: 20200216_MStern2_Alkylation_Acryl1.2431.2431.2 (sample number 5), Elution: 8.7336 min, Period: 1, Cycle(s): 8733 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2578_20200217_plasma_acrylamide_merged_3\mascot_daemon_merge.mgf

Alkylation using Acrylamide

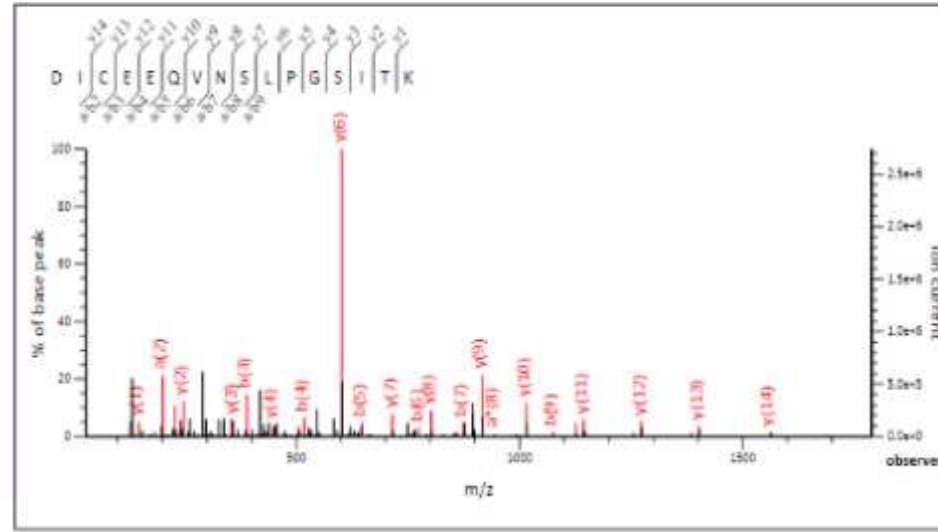


Delta RT \approx 0.7 min

MS/MS Fragmentation of **DICEEQVNSLPGSITK**
Found in **P01024** in **Hs_UP5640_reviewed_canonical_isoforms**, Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2

Match to Query 31356: 1788.847648 from(895.431100,2+) intensity(1520960.5000) scans(10495) rtinseconds(1522.3817) index(8733)
Title: File:20200216_MStern2_Alkylation_IAA1.10495.10495.2, Sample: 20200216_MStern2_Alkylation_IAA1.10495.10495.2 (sample number 3), Elution: 25.3730 min, Period: 1, Cycle(s): 25373 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF:2579 20200217 plasma IAA merged 3 mascot_daemon_merge.mgf

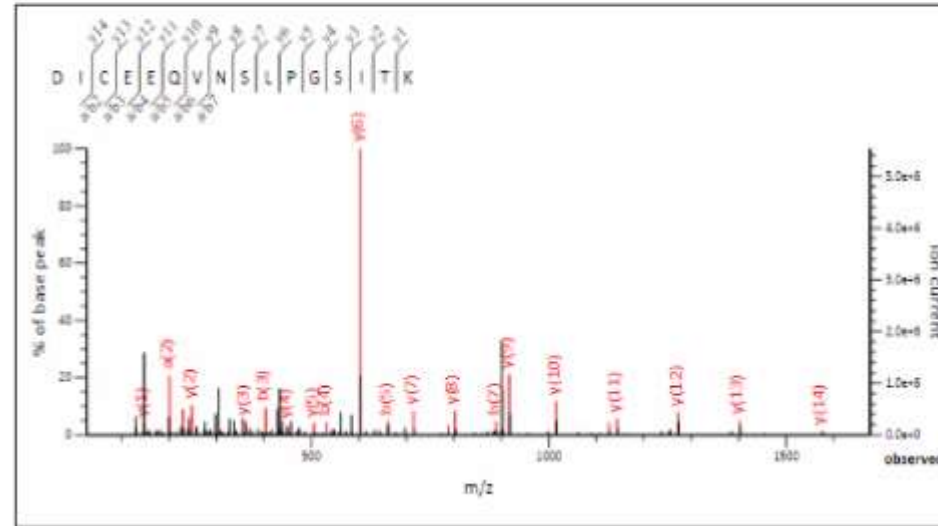
Alkylation using Iodoacetamide



MS/MS Fragmentation of **DICEEQVNSLPGSITK**
Found in **P01024** in **Hs_UP5640_reviewed_canonical_isoforms**, Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2

Match to Query 30419: 1802.869048 from(902.441800,2+) intensity(5641696.5000) scans(10426) rtinseconds(1533.1006) index(27507)
Title: File:20200216_MStern2_Alkylation_Acryl2.10426.10426.2, Sample: 20200216_MStern2_Alkylation_Acryl2.10426.10426.2 (sample number 3), Elution: 25.5517 min, Period: 1, Cycle(s): 25551 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF:2578 20200217 plasma acrylamide merged 3 mascot_daemon_merge.mgf

Alkylation using Acrylamide

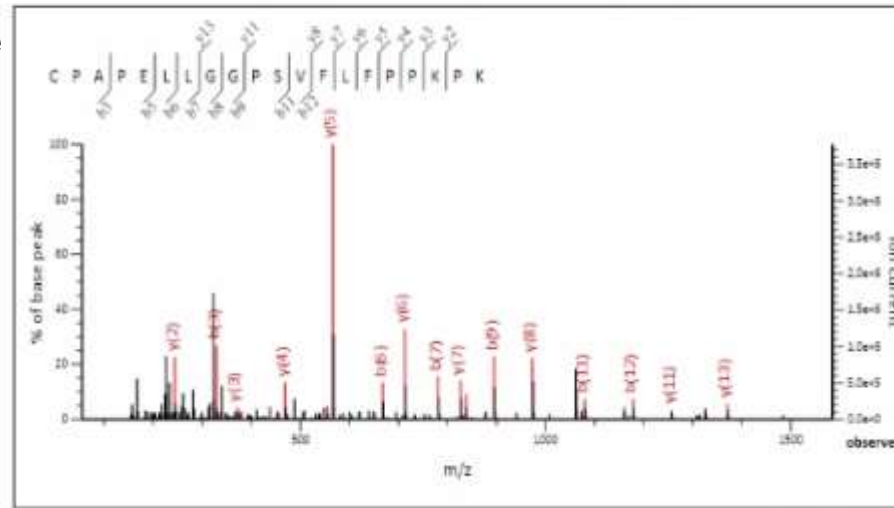


Delta RT ≈ 0.2 min

MS/MS Fragmentation of **CPAPELLGGPSVFLFPPKPK**
Found in **P01860** in **Hs_UP5640_reviewed_canonical_isoforms**, Immunoglobulin heavy constant gamma 3 OS=Homo sapiens GN=IGHG3 PE=1 SV=2

Match to Query 40002: 2150.153172 from(717.725000,3+) intensity(4523736.0000) scans(16928) rtinseconds(2354.5909) index(14663)
Title: File:20200216_MStern2_Alkylation_IAA1.16928.16928.3, Sample: 20200216_MStern2_Alkylation_IAA1.16928.16928.3 (sample number 3), Elution: 39.2432 min, Period: 1, Cycle(s): 39243 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2579_20200217_plasma IAA merged 3\mascot_daemon_merge.mgf

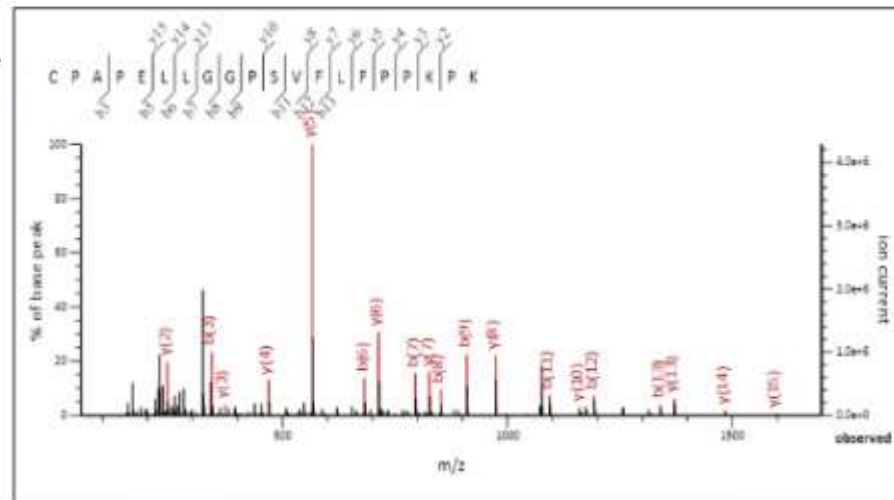
Alkylation using Iodoacetamide



MS/MS Fragmentation of **CPAPELLGGPSVFLFPPKPK**
Found in **P01860** in **Hs_UP5640_reviewed_canonical_isoforms**, Immunoglobulin heavy constant gamma 3 OS=Homo sapiens GN=IGHG3 PE=1 SV=2

Match to Query 38869: 2164.175172 from(722.399000,3+) intensity(3827346.0000) scans(16627) rtinseconds(2334.7304) index(52049)
Title: File:20200216_MStern2_Alkylation_Acryl3.16627.16627.3, Sample: 20200216_MStern2_Alkylation_Acryl3.16627.16627.3 (sample number 3), Elution: 38.9122 min, Period: 1, Cycle(s): 38912 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2578_20200217_plasma acrylamide merged 3\mascot_daemon_merge.mgf

Alkylation using Acrylamide

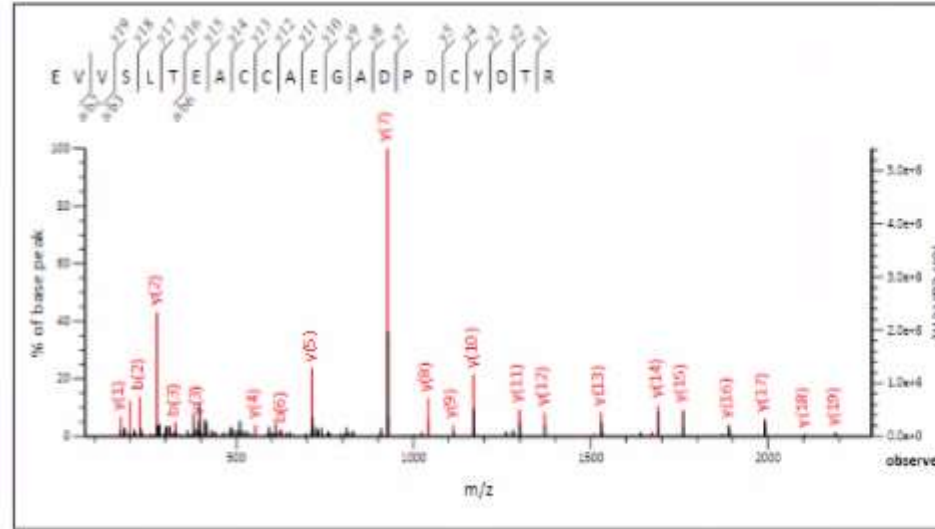


Delta RT ≈ 0.3 min

MS/MS Fragmentation of **EVVSLTEACCAEGADPDCYDTR**
Found in **P02774** in **Hs_UP5640_reviewed_canonical_isoforms**, Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1

Match to Query 45338: 2517.005448 from(1259.510000,2+) intensity(1234817.6250) scans(10185) rtinseconds(1482.2869) index(8447)
Title: File:20200216_MStern2_Alkylation_IAA1.10185.10185.2, Sample: 20200216_MStern2_Alkylation_IAA1.10185.10185.2 (sample number 3), Elution: 24.7048 min, Period: 1, Cycle(s): 24704 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2579_20200217_plasma IAA merged 3\mascot_daemon_merge.mgf

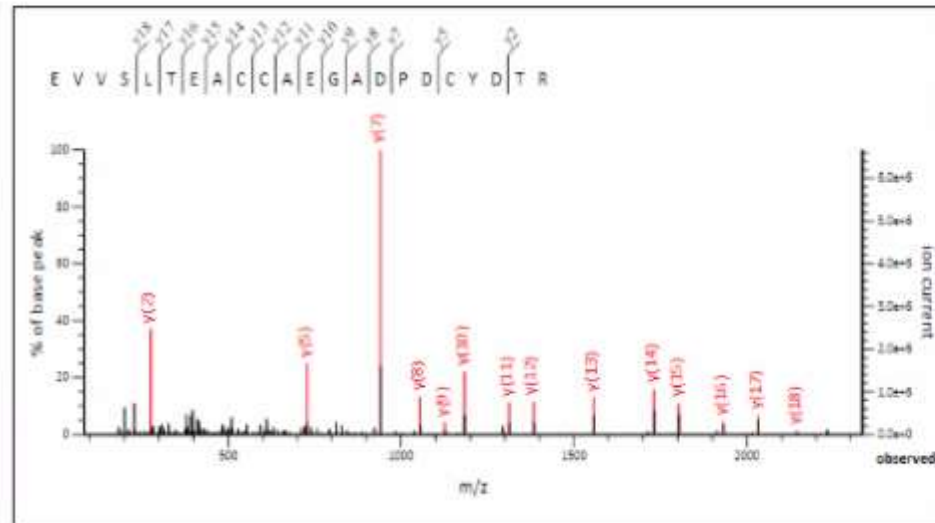
Alkylation using Iodoacetamide



MS/MS Fragmentation of **EVVSLTEACCAEGADPDCYDTR**
Found in **P02774** in **Hs_UP5640_reviewed_canonical_isoforms**, Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1

Match to Query 44894: 2559.044448 from(1280.529500,2+) intensity(1632671.2500) scans(10354) rtinseconds(1518.8093) index(8590)
Title: File:20200216_MStern2_Alkylation_Acry11.10354.10354.2, Sample: 20200216_MStern2_Alkylation_Acry11.10354.10354.2 (sample number 3), Elution: 25.3135 min, Period: 1, Cycle(s): 25313 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2578_20200217_plasma acrylamide merged 3\mascot_daemon_merge.mgf

Alkylation using Acrylamide

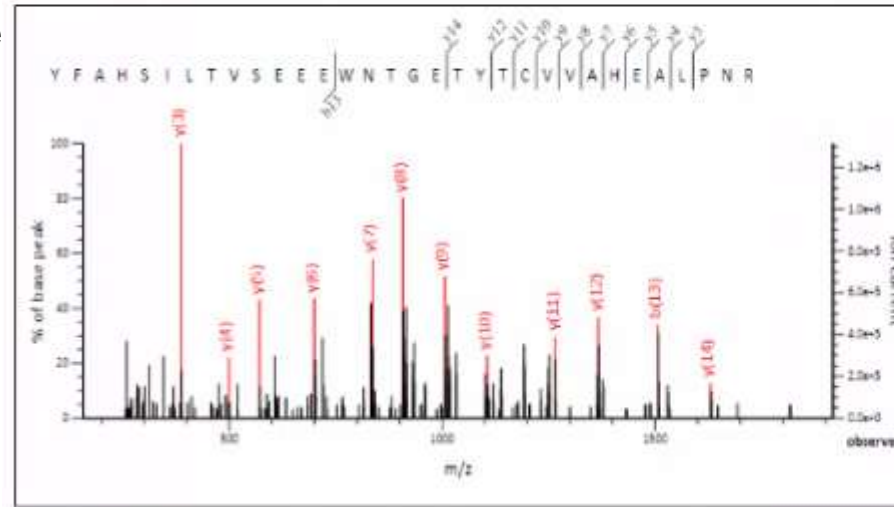


Delta RT ≈ 0.6 min

MS/MS Fragmentation of **YFAHSILTVSEEEWNTGETYTCVVAHEALPNR**
Found in **P01871** in **Hs_UP5640_reviewed_canonical_isoforms**, Immunoglobulin heavy constant mu OS=Homo sapiens GN=IGHM PE=1 SV=4

Match to Query 55078: 3722.734096 from(931.690800,4+) intensity(3108317.5000) scans(16739) rtinseconds(2339.3972) index(52522)
Title: File:20200216_MSTern2_Alkylation_LAA3.16739.16739.4, Sample: 20200216_MSTern2_Alkylation_LAA3.16739.16739.4 (sample number 3), Elution: 38.9900 min, Period: 1, Cycle(s): 38989 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2579.20200217.plasma.LAA.merged.3.mascot_daemon_merge.mgf

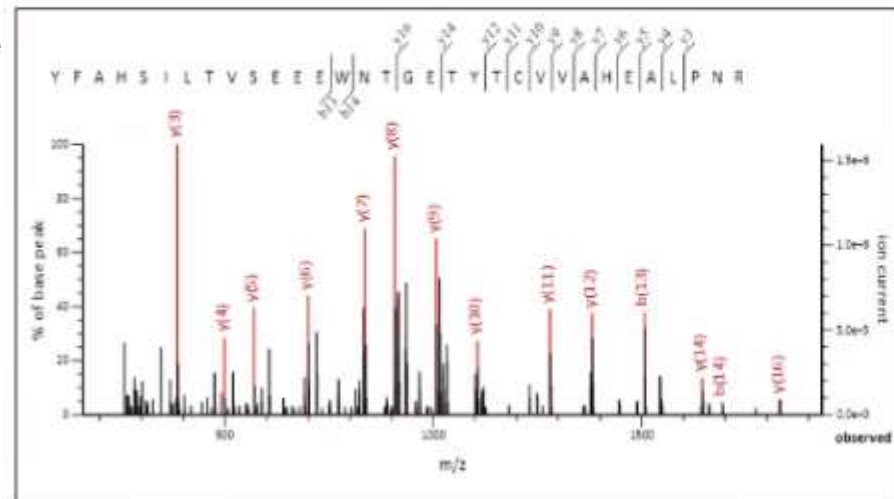
Alkylation using Iodoacetamide



MS/MS Fragmentation of **YFAHSILTVSEEEWNTGETYTCVVAHEALPNR**
Found in **P01871** in **Hs_UP5640_reviewed_canonical_isoforms**, Immunoglobulin heavy constant mu OS=Homo sapiens GN=IGHM PE=1 SV=4

Match to Query 54249: 3736.742096 from(935.192800,4+) intensity(3533627.5000) scans(16745) rtinseconds(2354.4519) index(33322)
Title: File:20200216_MSTern2_Alkylation_Acryl2.16745.16745.4, Sample: 20200216_MSTern2_Alkylation_Acryl2.16745.16745.4 (sample number 3), Elution: 39.2409 min, Period: 1, Cycle(s): 39240 (Experiment 1)
Data file C:\ProgramData\Matrix Science\Mascot Daemon\MGF\2578.20200217.plasma.acrylamide.merged.3.mascot_daemon_merge.mgf

Alkylation using Acrylamide



Delta RT ≈ 0.3 min