Sub Workbook_Open()
With Sheets(1)
    .Activate
    .Cells(1, 1).Select
End With
End Sub

Sub Extract()
' Set Global Values
    WB1 = ThisWorkbook.Name
    sName = Sheets(1).Cells(66, 2).Value & "_" & Sheets(1).Cells(66, 4).Value & "(Master)"
    mPath2 = ThisWorkbook.FullName
    mPath = Replace(ThisWorkbook.FullName, Format(Date, "YYMMDD") & " (YYMMDD)", Sheets(1).Cells(68, 4).Value)
    nPath = ThisWorkbook.Path & "\Names.txt"
    concPath = ThisWorkbook.Path & "\Concentrations.txt"
    TemPath = CreateObject("WScript.Shell").specialfolders("Desktop") & "\Data\Templates\"

' Get Data Evaluation Parameters
    CalcType.Show
    Application.DisplayAlerts = False
    Application.ScreenUpdating = False

' Normalize Data
    Select Case Normalize
    Case Is = 1
        NormName = " (No Norm,"
        mPath1 = Replace(mPath, ".xlsm", NormName & ".xlsm")
        Worksheets.Add Before:=Sheets(1), Count:=1
        With Sheets(2)
            For c1 = 2 To 86 Step 12
                c2 = c1 + 11
                For r = 3 To 63
                    For C = c1 To c2
                        Sheets(1).Cells(r, C).Value = Sheets(2).Cells(r, C).Value
                    Next C
                Next r
            Next c1
        End With
    Case Is = 2
        NormName = " (Norm-Max&Min,"
        Call Norm1
    Case Is = 3
        NormName = " (Norm-LowDrug,"
        Call Norm2
    Case Is = 4
        NormName = " (Norm-CP CTRL,"
        Call Norm3
    Case Is = 5
        NormName = " (Norm-CP High&Low,"
        Call Norm4
    Case Is = 6
        NormName = " (Norm-Zenith&Blank,"
    End Case
End Sub
Call Norm5

End Select

'Set Time Evaluation
Select Case Time
  Case Is = 1
    TimeName = " 5 Min,"
    Call FiveMin
  Case Is = 2
    TimeName = " Zen & Nadir,"
    Call ZenNadir
End Select

'Set Calculation Method
Select Case Calc
  Case Is = 1
    CalcName = " No Calc,"
    Call NoCalc
  Case Is = 2
    CalcName = " Ro Sub,"
    Call RoSub
  Case Is = 3
    CalcName = " Endo Sub,"
    Call EndoSub
  Case Is = 4
    CalcName = " Norm to Low,"
    Call NormToLow
  Case Is = 5
    CalcName = " Intrinsic Activity,"
    Call FoldChange
  Case Is = 6
    CalcName = " Percent Max,"
    Call PercentMax
End Select

'Hold VBA Code until Prism Completes
KillFile = ThisWorkbook.Path & "\Done.txt"
Do Until Dir$(KillFile) > ""
  Application.Wait Now + TimeValue("00:00:2")
Loop

'Resave Document and ReDim WB1
ActiveWorkbook.SaveAs Filename:=mPath, FileFormat:=52
WB1 = ThisWorkbook.Name

'Copy Extracted Sheet to the Master File
Call Copy

'Delete Temp Data Files
Do Until Sheets.Count = 1
  Sheets(1).Delete
Loop

Kill KillFile
For r = 1 To 8
  KillFile = ThisWorkbook.Path & "\Data" & r & ".txt"
  If Dir$(KillFile) > "" Then Kill KillFile
Next r
Kill (mPath1)
If mPath2 <> mPath Then Kill (mPath2)
mPath = ThisWorkbook.Path & "\Master Extractor.xlsm"
If FileOrDirExists(mPath) Then Kill (mPath)

'Check to see if all runs complete and execute Master file
If MSc = 8 Then
    Application.DisplayAlerts = True
    Application.ScreenUpdating = True
    Workbooks(WB2).Sheets(1).Activate
    Workbooks(WB1).Close SaveChanges:=True
Else
    ThisWorkbook.Save
    Application.DisplayAlerts = True
    Application.ScreenUpdating = True
    Application.Quit
End If
End Sub
Sub Copy1()
With Sheets(2)
    .Range(.Cells(2, 13), .Cells(13, 26)).Copy
End With
End Sub
Sub Copy2()
With Sheets(2)
    .Range(.Cells(17, 13), .Cells(28, 26)).Copy
End With
End Sub
Sub Copy3()
With Sheets(2)
    .Range(.Cells(32, 13), .Cells(43, 26)).Copy
End With
End Sub
Sub Copy4()
With Sheets(2)
    .Range(.Cells(47, 13), .Cells(58, 26)).Copy
End With
End Sub
Sub Copy5()
With Sheets(2)
    .Range(.Cells(62, 13), .Cells(73, 26)).Copy
End With
End Sub
Sub Copy6()
With Sheets(2)
    .Range(.Cells(77, 13), .Cells(88, 26)).Copy
End With
End Sub
Sub Copy7()
With Sheets(2)
    .Range(.Cells(92, 13), .Cells(103, 26)).Copy
End With
End Sub
Sub Copy8()
With Sheets(2)
  .Range(.Cells(107, 13), .Cells(118, 26)).Copy
End With
End Sub

Sub Auto_Close()
  Application.CutCopyMode = False
End Sub