```
0121 a4 c0          AND       #0xc0
0123 b7 15          STA       DAT_0015                              = FFh


                 LAB_0125                                XREF[1]:    ProcessData:0151(j)
0125 b7 12          STA       DAT_0012                              = FFh
0129 b7 13          STA       DAT_0013                              = FFh


                 LAB_012b                                XREF[2]:    ProcessData:0155(j),
                                                                     ProcessData:0179(j)
012b 3a 10          DEC       DAT_0010                              = FFh
012f 3a 11          DEC       DAT_0011                              = FFh
0133 19 14          BCLR      0x4,DAT_0014                          = FFh
0135 0a 19 07       BRSET     0x5,DAT_0019,LAB_013f                 = FFh
0138 cd 06 18       JSR       FUN_0618                              undefined FUN_0618()
013d b7 11          STA       DAT_0011                              = FFh


                 LAB_013f                                XREF[3]:    012d(j), 0131(j), 0135(j)
013f cc 02 5e       JMP       WaitForData                           undefined WaitForData()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                 ****************************************************************
                 *                        FUNCTION                             *
                 ****************************************************************
                 undefined ProcessData()
 undefined        A:1           <RETURN>
                 ProcessData                             XREF[2]:    WaitForData:0292(c),
                                                                     FUN_041d:0579(c)
0142 06 20 04       BRSET     0x3,DAT_0020,LAB_0149                 = FFh
0145 1f 14          BCLR      0x7,DAT_0014                          = FFh


                 LAB_0149                                XREF[1]:    0142(j)
0149 1e 14          BSET      0x7,DAT_0014                          = FFh


                 LAB_014b                                XREF[1]:    0147(j)
014b 13 02          BCLR      0x1,PORTC                             = FFh
014f b1 12          CMP       DAT_0012                              = FFh
0151 26 d2          BNE       LAB_0125
0153 3a 13          DEC       DAT_0013                              = FFh
0155 26 d4          BNE       LAB_012b
0159 b8 15          EOR       DAT_0015                              = FFh
015d 0c 17 0c       BRSET     0x6,DAT_0017,LAB_016c                 = FFh
0162 a4 3f          AND       #0x3f
0164 a1 00          CMP       #0x0
0166 27 0d          BEQ       LAB_0175
0168 b7 16          STA       DAT_0016                              = FFh


                 LAB_016c                                XREF[1]:    015d(j)
016c 0c 12 0c       BRSET     0x6,DAT_0012,LAB_017b                 = FFh
0171 ba 14          ORA       DAT_0014                              = FFh


                 LAB_0175                                XREF[3]:    0166(j), 0183(j), 0187(j)
0175 b6 12          LDA       DAT_0012                              = FFh
017d a1 00          CMP       #0x0
017f 26 04          BNE       LAB_0185
0181 1a 14          BSET      0x5,DAT_0014                          = FFh


                 LAB_0185                                XREF[1]:    017f(j)
0185 1b 14          BCLR      0x5,DAT_0014                          = FFh
018b b7 11          STA       DAT_0011                              = FFh
018d ae 80          LDX       #0x80
018f 09 14 02       BRCLR     0x4,DAT_0014,LAB_0194                 = FFh
0192 ae 8b          LDX       #0x8b


                 LAB_0194                                XREF[2]:    018f(j), 019f(j)
0194 f6             LDA       X=>DAT_008b                           = 01h
                                                                     = 02h
0195 b1 16          CMP       DAT_0016                              = FFh
0197 27 08          BEQ       LAB_01a1
0199 a1 ff          CMP       #0xff
019b 27 31          BEQ       LAB_01ce
019e 5c             INCX


                 LAB_01a1                                XREF[1]:    0197(j)
01a1 5c             INCX
01a2 fe             LDX       X=>DAT_008c                           = 01h
01a3 58             ASLX


                 switchD_01a4::switchD
01a4 dc 01 a7       JMP       0x1a7,X


                 switchD_01a4::caseD_0                   XREF[1]:    01a4(j)
01a7 20 32          BRA       switchD_01a4::caseD_34                undefined caseD_34()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)
```

```
                        switchD_01a4::caseD_2                    XREF[1]:    01a4(j)
        01a9 20 26          BRA          switchD_01a4::caseD_2a                  undefined caseD_2a()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        switchD_01a4::caseD_4                    XREF[1]:    01a4(j)
        01ab 20 40          BRA          switchD_01a4::caseD_46                  undefined caseD_46()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        switchD_01a4::caseD_6                    XREF[1]:    01a4(j)
        01ad 20 4e          BRA          switchD_01a4::caseD_56                  undefined caseD_56()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        switchD_01a4::caseD_8                    XREF[1]:    01a4(j)
        01af 20 50          BRA          switchD_01a4::caseD_5a                  undefined caseD_5a()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        switchD_01a4::caseD_a                    XREF[1]:    01a4(j)
        01b1 20 52          BRA          switchD_01a4::caseD_5e                  undefined caseD_5e()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        switchD_01a4::caseD_c                    XREF[1]:    01a4(j)
        01b3 20 5e          BRA          switchD_01a4::caseD_6c                  undefined caseD_6c()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        **************************************************************
                        *                          FUNCTION                          *
                        **************************************************************
                        undefined caseD_10()
         undefined         A:1            <RETURN>
                        switchD_01a4::caseD_10                   XREF[4]:    ProcessData:01a4(j), 01bd(j),
                                                                             FUN_01c0:01cb(c),
                                                                             caseD_46:01f2(c)
        01b7 b6 00          LDA          PORTA


                        switchD_01a4::caseD_12                   XREF[1]:    ProcessData:01a4(j)
        01b9 a4 3f          AND          #0x3f


                        switchD_01a4::caseD_14                   XREF[1]:    ProcessData:01a4(j)
        01bb a1 00          CMP          #0x0


                        switchD_01a4::caseD_16                   XREF[1]:    ProcessData:01a4(j)
        01bd 26 f8          BNE          switchD_01a4::caseD_10


                        switchD_01a4::caseD_18                   XREF[1]:    ProcessData:01a4(j)
        01bf 81             RTS


                        **************************************************************
                        *                          FUNCTION                          *
                        **************************************************************
                        undefined FUN_01c0()
         undefined         A:1            <RETURN>
                        caseD_1a (01c0+1)                        XREF[4,1]:  caseD_2a:01d9(c),
                        FUN_01c0                                             caseD_34:01eb(c),
                                                                             caseD_56:01ff(c),
                                                                             caseD_5a:0203(c),
                                                                             ProcessData:01a4(j)
        01c0 cd 02 38       JSR          FUN_0238                               undefined FUN_0238()


                        caseD_1e (01c3+2)                        XREF[1,1]:  ProcessData:01a4(j),
                        switchD_01a4::caseD_1c                                ProcessData:01a4(j)
        01c3 cd 02 38       JSR          FUN_0238                               undefined FUN_0238()


                        caseD_20 (01c6+1)                        XREF[11,1]: caseD_2a:01d4(j),
                        LAB_01c6                                             caseD_34:01db(j),
                                                                             caseD_46:01fb(j),
                                                                             caseD_5e:0205(j),
                                                                             caseD_5e:020d(j),
                                                                             caseD_5e:0211(j),
                                                                             caseD_6c:021f(j),
                                                                             caseD_6c:0227(j),
                                                                             caseD_6c:022b(j),
                                                                             caseD_6c:0232(j),
                                                                             caseD_6c:0236(j),
                                                                             ProcessData:01a4(j)
        01c6 b6 14          LDA          DAT_0014                               = FFh
                        caseD_22 (01c8+1)                        XREF[0,1]:  ProcessData:01a4(j)
        01c8 cd 02 3c       JSR          FUN_023c                               undefined FUN_023c()


                        caseD_26 (01cb+2)                        XREF[1,1]:  ProcessData:01a4(j),
                        switchD_01a4::caseD_24                                ProcessData:01a4(j)
        01cb cd 01 b7       JSR          switchD_01a4::caseD_10                 undefined caseD_10()
```

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                    caseD_28 (01ce+1)                         XREF[1,1]:   ProcessData:019b(j),
                    LAB_01ce                                               ProcessData:01a4(j)
   01ce cc 01 1f        JMP         FUN_011f                              undefined FUN_011f()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                    *************************************************************
                    *                        FUNCTION                          *
                    *************************************************************
                    undefined caseD_2a()
    undefined         A:1            <RETURN>
                    caseD_2c (01d1+2)                         XREF[2,1]:   ProcessData:01a4(j),
                    switchD_01a4::caseD_2a                                  ProcessData:01a9(c),
                                                                           ProcessData:01a4(j)
   01d1 08 14 03        BRSET       0x4,DAT_0014,switchD_01a4::caseD_30      = FFh
                    caseD_2e (01d4+1)                         XREF[0,1]:   ProcessData:01a4(j)
   01d4 06 20 ef        BRSET       0x3,DAT_0020,LAB_01c6                   = FFh


                    switchD_01a4::caseD_30                    XREF[3]:     ProcessData:01a4(j),
                                                                           ProcessData:01b5(j), 01d1(j)
   01d7 a6 01          LDA         #0x1


                    switchD_01a4::caseD_32                    XREF[1]:     ProcessData:01a4(j)
   01d9 20 e5          BRA         FUN_01c0                              undefined FUN_01c0()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                    *************************************************************
                    *                        FUNCTION                          *
                    *************************************************************
                    undefined caseD_34()
    undefined         A:1            <RETURN>
                    caseD_36 (01db+2)                         XREF[2,1]:   ProcessData:01a4(j),
                    switchD_01a4::caseD_34                                  ProcessData:01a7(c),
                                                                           ProcessData:01a4(j)
   01db 0e 12 e8        BRSET       0x7,DAT_0012,LAB_01c6                   = FFh
                    caseD_38 (01de+1)                         XREF[0,1]:   ProcessData:01a4(j)
   01de a6 02          LDA         #0x2
                    caseD_3a (01e0+1)                         XREF[0,1]:   ProcessData:01a4(j)
   01e0 cd 02 38        JSR         FUN_0238                              undefined FUN_0238()


                    caseD_3e (01e3+2)                         XREF[1,1]:   ProcessData:01a4(j),
                    switchD_01a4::caseD_3c                                  ProcessData:01a4(j)
   01e3 cd 02 38        JSR         FUN_0238                              undefined FUN_0238()
                    caseD_40 (01e6+1)                         XREF[0,1]:   ProcessData:01a4(j)
   01e6 cd 02 4b        JSR         switchD_01a4::caseD_a4                 undefined caseD_a4()


                    switchD_01a4::caseD_42                    XREF[1]:     ProcessData:01a4(j)
   01e9 a6 04          LDA         #0x4


                    switchD_01a4::caseD_44                    XREF[1]:     ProcessData:01a4(j)
   01eb 20 d3          BRA         FUN_01c0                              undefined FUN_01c0()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                    *************************************************************
                    *                        FUNCTION                          *
                    *************************************************************
                    undefined caseD_46()
    undefined         A:1            <RETURN>
                    switchD_01a4::caseD_46                    XREF[2]:     ProcessData:01a4(j),
                                                                           ProcessData:01ab(c)
   01ed a6 02          LDA         #0x2


                    caseD_4a (01ef+2)                         XREF[1,1]:   ProcessData:01a4(j),
                    switchD_01a4::caseD_48                                  ProcessData:01a4(j)
   01ef cd 02 38        JSR         FUN_0238                              undefined FUN_0238()
                    caseD_4c (01f2+1)                         XREF[0,1]:   ProcessData:01a4(j)
   01f2 cd 01 b7        JSR         switchD_01a4::caseD_10                 undefined caseD_10()


                    caseD_50 (01f5+2)                         XREF[1,1]:   ProcessData:01a4(j),
                    switchD_01a4::caseD_4e                                  ProcessData:01a4(j)
   01f5 cd 02 38        JSR         FUN_0238                              undefined FUN_0238()
                    caseD_52 (01f8+1)                         XREF[0,1]:   ProcessData:01a4(j)
   01f8 cd 02 4b        JSR         switchD_01a4::caseD_a4                 undefined caseD_a4()


                    *************************************************************
                    *                        FUNCTION                          *
                    *************************************************************
                    undefined caseD_56()
    undefined         A:1            <RETURN>
                    switchD_01a4::caseD_56                    XREF[2]:     ProcessData:01a4(j),
                                                                           ProcessData:01ad(c)
   01fd a6 04          LDA         #0x4
```

```
                        switchD_01a4::caseD_58           XREF[1]:     ProcessData:01a4(j)
        01ff 20 bf          BRA        FUN_01c0                              undefined FUN_01c0()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        ****************************************************************
                        *                          FUNCTION                           *
                        ****************************************************************
                        undefined caseD_5a()
         undefined         A:1            <RETURN>
                        switchD_01a4::caseD_5a           XREF[2]:     ProcessData:01a4(j),
                                                                      ProcessData:01af(c)
        0201 a6 08          LDA        #0x8

                        switchD_01a4::caseD_5c           XREF[1]:     ProcessData:01a4(j)
        0203 20 bb          BRA        FUN_01c0                              undefined FUN_01c0()
                        -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                        ****************************************************************
                        *                          FUNCTION                           *
                        ****************************************************************
                        undefined caseD_5e()
         undefined         A:1            <RETURN>
                        caseD_60 (0205+2)                XREF[2,1]:   ProcessData:01a4(j),
                        switchD_01a4::caseD_5e                        ProcessData:01b1(c),
                                                                      ProcessData:01a4(j)
        0205 0d 15 be       BRCLR      0x6,DAT_0015,LAB_01c6                 = FFh
                        caseD_62 (0208+1)                XREF[0,1]:   ProcessData:01a4(j)
        0208 0a 14 04       BRSET      0x5,DAT_0014,switchD_01a4::caseD_68   = FFh

                        switchD_01a4::caseD_64           XREF[1]:     ProcessData:01a4(j)
        020b 1a 14          BSET       0x5,DAT_0014                          = FFh

                        switchD_01a4::caseD_68           XREF[2]:     ProcessData:01a4(j), 0208(j)
        020f 1b 14          BCLR       0x5,DAT_0014                          = FFh


                        ****************************************************************
                        *                          FUNCTION                           *
                        ****************************************************************
                        undefined caseD_6c()
         undefined         A:1            <RETURN>
                        switchD_01a4::caseD_6c           XREF[3]:     ProcessData:01a4(j),
                                                                      ProcessData:01b3(c), 021d(j)
        0213 b6 00          LDA        PORTA

                        switchD_01a4::caseD_6e           XREF[1]:     ProcessData:01a4(j)
        0215 a4 3f          AND        #0x3f

                        switchD_01a4::caseD_70           XREF[1]:     ProcessData:01a4(j)
        0217 a1 21          CMP        #0x21

                        switchD_01a4::caseD_72           XREF[1]:     ProcessData:01a4(j)
        0219 27 12          BEQ        switchD_01a4::caseD_86

                        switchD_01a4::caseD_74           XREF[1]:     ProcessData:01a4(j)
        021b a1 00          CMP        #0x0

                        switchD_01a4::caseD_76           XREF[1]:     ProcessData:01a4(j)
        021d 26 f4          BNE        switchD_01a4::caseD_6c

                        caseD_7a (021f+2)                XREF[1,1]:   ProcessData:01a4(j),
                        switchD_01a4::caseD_78                        ProcessData:01a4(j)
        021f 0d 15 a4       BRCLR      0x6,DAT_0015,LAB_01c6                 = FFh
                        caseD_7c (0222+1)                XREF[0,1]:   ProcessData:01a4(j)
        0222 0c 14 04       BRSET      0x6,DAT_0014,switchD_01a4::caseD_82   = FFh

                        switchD_01a4::caseD_7e           XREF[1]:     ProcessData:01a4(j)
        0225 1c 14          BSET       0x6,DAT_0014                          = FFh

                        switchD_01a4::caseD_82           XREF[2]:     ProcessData:01a4(j), 0222(j)
        0229 1d 14          BCLR       0x6,DAT_0014                          = FFh

                        caseD_88 (022d+2)                XREF[2,1]:   ProcessData:01a4(j), 0219(j),
                        switchD_01a4::caseD_86                        ProcessData:01a4(j)
        022d 08 14 04       BRSET      0x4,DAT_0014,LAB_0234                 = FFh
                        caseD_8a (0230+1)                XREF[0,1]:   ProcessData:01a4(j)
        0230 18 14          BSET       0x4,DAT_0014                          = FFh

                        caseD_8e (0234+1)                XREF[1,1]:   022d(j), ProcessData:01a4(j)
                        LAB_0234
        0234 19 14          BCLR       0x4,DAT_0014                          = FFh
```

```
                    ****************************************************************
                    *                         FUNCTION                            *
                    ****************************************************************
                    undefined FUN_0238()
       undefined         A:1            <RETURN>
                         caseD_92 (0238+1)                    XREF[6,1]:  FUN_01c0:01c0(c),
                         FUN_0238                                         FUN_01c0:01c3(c),
                                                                          caseD_34:01e0(c),
                                                                          caseD_34:01e3(c),
                                                                          caseD_46:01ef(c),
                                                                          caseD_46:01f5(c),
                                                                          ProcessData:01a4(j)
       0238 ba 14          ORA        DAT_0014                               = FFh
                         caseD_94 (023a+1)                    XREF[0,1]:  ProcessData:01a4(j)
       023a a4 7f          AND        #0x7f


                    ****************************************************************
                    *                         FUNCTION                            *
                    ****************************************************************
                    undefined FUN_023c()
       undefined         A:1            <RETURN>
                         caseD_96 (023c+1)                    XREF[2,1]:  RESET:00f5(c), FUN_01c0:01c8(c),
                         FUN_023c                                         ProcessData:01a4(j)
       023c 11 02          BCLR       0x0,PORTC                              = FFh
                         caseD_98 (023e+1)                    XREF[0,1]:  ProcessData:01a4(j)
       023e b7 01          STA        PORTB                                  = FFh
                         caseD_9a (0240+1)                    XREF[0,1]:  ProcessData:01a4(j)
       0240 10 02          BSET       0x0,PORTC                              = FFh
                         caseD_9c (0242+1)                    XREF[0,1]:  ProcessData:01a4(j)
       0242 a6 20          LDA        #0x20


                         LAB_0244                             XREF[2]:    0245(j), 0248(j)
       0244 5a            DECX


                         switchD_01a4::caseD_9e              XREF[1]:    ProcessData:01a4(j)
       0245 26 fd          BNE        LAB_0244


                         switchD_01a4::caseD_a0              XREF[1]:    ProcessData:01a4(j)
       0247 4a            DECA
                         caseD_a2 (0248+1)                    XREF[0,1]:  ProcessData:01a4(j)
       0248 26 fa          BNE        LAB_0244
       024a 81            RTS


                    ****************************************************************
                    *                         FUNCTION                            *
                    ****************************************************************
                    undefined caseD_a4()
       undefined         A:1            <RETURN>
                         switchD_01a4::caseD_a4              XREF[4]:    RESET:0102(c),
                                                                          ProcessData:01a4(j),
                                                                          caseD_34:01e6(c),
                                                                          caseD_46:01f8(c)
       024b a6 06          LDA        #0x6


                         switchD_01a4::caseD_a6              XREF[1]:    ProcessData:01a4(j)
       024d b7 1e          STA        DAT_001e                               = FFh


                         switchD_01a4::caseD_a8              XREF[1]:    ProcessData:01a4(j)
       024f a6 30          LDA        #0x30


                         switchD_01a4::caseD_aa              XREF[1]:    ProcessData:01a4(j)
       0251 b7 4c          STA        DAT_004c                               = FFh


                         switchD_01a4::caseD_ac              XREF[4]:    ProcessData:01a4(j), 0254(j),
                                                                          0257(j), 025b(j)
       0253 5a            DECX
                         caseD_ae (0254+1)                    XREF[0,1]:  ProcessData:01a4(j)
       0254 26 fd          BNE        switchD_01a4::caseD_ac
       0256 4a            DECA


                         switchD_01a4::caseD_b0              XREF[1]:    ProcessData:01a4(j)
       0257 26 fa          BNE        switchD_01a4::caseD_ac


                         switchD_01a4::caseD_b2              XREF[1]:    ProcessData:01a4(j)
       0259 3a 1e          DEC        DAT_001e                               = FFh


                         switchD_01a4::caseD_b4              XREF[1]:    ProcessData:01a4(j)
       025b 26 f6          BNE        switchD_01a4::caseD_ac


                         switchD_01a4::caseD_b6              XREF[1]:    ProcessData:01a4(j)
       025d 81            RTS
```

```
                       caseD_c0 (0266+1)                    XREF[1,1]:  026e(j), ProcessData:01a4(j)
                       LAB_0266
0266 2f 0a                 BIH        LAB_0272
                       caseD_c4 (026a+1)                    XREF[0,1]:  ProcessData:01a4(j)
026a a4 3f                 AND        #0x3f
                       caseD_c6 (026c+1)                    XREF[0,1]:  ProcessData:01a4(j)
026c a1 00                 CMP        #0x0
                       caseD_c8 (026e+1)                    XREF[0,1]:  ProcessData:01a4(j)
026e 27 f6                 BEQ        LAB_0266

                       caseD_cc (0272+1)                    XREF[1,1]:  0266(j), ProcessData:01a4(j)
                       LAB_0272
0272 a6 00                 LDA        #0x0
                       caseD_ce (0274+1)                    XREF[0,1]:  ProcessData:01a4(j)
0274 b7 1a                 STA        DAT_001a                      = FFh
                       caseD_d0 (0276+1)                    XREF[0,1]:  ProcessData:01a4(j)
0276 12 02                 BSET       0x1,PORTC                     = FFh
                       caseD_d2 (0278+1)                    XREF[0,1]:  ProcessData:01a4(j)
0278 11 02                 BCLR       0x0,PORTC                     = FFh
                       caseD_d4 (027a+1)                    XREF[0,1]:  ProcessData:01a4(j)
027a 10 02                 BSET       0x0,PORTC                     = FFh
                       caseD_d6 (027c+1)                    XREF[0,1]:  ProcessData:01a4(j)
027c b6 4c                 LDA        DAT_004c                      = FFh
                       caseD_d8 (027e+1)                    XREF[0,1]:  ProcessData:01a4(j)
027e b7 1e                 STA        DAT_001e                      = FFh
                       caseD_da (0280+1)                    XREF[0,1]:  ProcessData:01a4(j)
0280 a6 05                 LDA        #0x5

                       caseD_dc (0282+1)                    XREF[3,1]:  0285(j), 0288(j), 028c(j),
                       LAB_0282                                         ProcessData:01a4(j)
0282 2e 11                 BIL        switchD_01a4::caseD_ee
0284 5a                    DECX

                       switchD_01a4::caseD_de               XREF[1]:    ProcessData:01a4(j)
0285 26 fb                 BNE        LAB_0282

                       switchD_01a4::caseD_e0               XREF[1]:    ProcessData:01a4(j)
0287 4a                    DECA
                       caseD_e2 (0288+1)                    XREF[0,1]:  ProcessData:01a4(j)
0288 26 f8                 BNE        LAB_0282
                       caseD_e4 (028a+1)                    XREF[0,1]:  ProcessData:01a4(j)
028a 3a 1e                 DEC        DAT_001e                      = FFh
                       caseD_e6 (028c+1)                    XREF[0,1]:  ProcessData:01a4(j)
028c 26 f4                 BNE        LAB_0282
                       caseD_e8 (028e+1)                    XREF[0,1]:  ProcessData:01a4(j)
028e a6 01                 LDA        #0x1

                       caseD_ec (0292+1)                    XREF[1,1]:  0270(j), ProcessData:01a4(j)
                       LAB_0292
0292 cc 01 42              JMP        ProcessData                   undefined ProcessData()
                       -- Flow Override: CALL_RETURN (CALL_TERMINATOR)

                       switchD_01a4::caseD_ee               XREF[2]:    ProcessData:01a4(j), 0282(j)
0295 ae 08                 LDX        #0x8

                       switchD_01a4::caseD_f0               XREF[3]:    ProcessData:01a4(j), 02c6(j),
                                                                        02dc(j)
0297 b6 00                 LDA        PORTA

                       switchD_01a4::caseD_f2               XREF[1]:    ProcessData:01a4(j)
0299 13 02                 BCLR       0x1,PORTC                     = FFh

                       switchD_01a4::caseD_f4               XREF[1]:    ProcessData:01a4(j)
029b 12 02                 BSET       0x1,PORTC                     = FFh

                       switchD_01a4::caseD_f6               XREF[1]:    ProcessData:01a4(j)
029d b7 20                 STA        DAT_0020                      = FFh

                       switchD_01a4::caseD_f8               XREF[1]:    ProcessData:01a4(j)
029f 34 21                 LSR        DAT_0021                      = FFh

                       switchD_01a4::caseD_fa               XREF[1]:    ProcessData:01a4(j)
02a1 34 22                 LSR        DAT_0022                      = FFh

                       switchD_01a4::caseD_fc               XREF[1]:    ProcessData:01a4(j)
02a3 34 23                 LSR        DAT_0023                      = FFh

                       switchD_01a4::caseD_fe               XREF[1]:    ProcessData:01a4(j)
02a5 00 20 04              BRSET      0x0,DAT_0020,LAB_02ac         = FFh
02a8 1e 21                 BSET       0x7,DAT_0021                  = FFh

                       LAB_02ac                             XREF[1]:    02a5(j)
02ac 1f 21                 BCLR       0x7,DAT_0021                  = FFh
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                    LAB_02ae                                      XREF[1]:    02aa(j)
02ae 02 20 04          BRSET       0x1,DAT_0020,LAB_02b5                      = FFh
02b1 1e 22             BSET        0x7,DAT_0022                              = FFh


                    LAB_02b5                                      XREF[1]:    02ae(j)
02b5 1f 22             BCLR        0x7,DAT_0022                              = FFh


                    LAB_02b7                                      XREF[1]:    02b3(j)
02b7 04 20 04          BRSET       0x2,DAT_0020,LAB_02be                     = FFh
02ba 1e 23             BSET        0x7,DAT_0023                              = FFh


                    LAB_02be                                      XREF[1]:    02b7(j)
02be 1f 23             BCLR        0x7,DAT_0023                              = FFh


                    LAB_02c0                                      XREF[1]:    02bc(j)
02c0 3c 1a             INC         DAT_001a                                  = FFh
02c4 a1 08             CMP         #0x8
02c6 26 cf             BNE         switchD_01a4::caseD_f0
02c8 a6 00             LDA         #0x0
02ca b7 1a             STA         DAT_001a                                  = FFh
02cc 5a                DECX
02cd b6 21             LDA         DAT_0021                                  = FFh
02cf e7 2d             STA         0x2d,X=>DAT_0034                          = FFh
02d3 e7 35             STA         0x35,X=>DAT_003c                          = FFh
02d7 e7 3d             STA         0x3d,X=>DAT_0044                          = FFh
02da a1 00             CMP         #0x0
02dc 26 b9             BNE         switchD_01a4::caseD_f0
02de b6 19             LDA         DAT_0019                                  = FFh
02e0 b1 18             CMP         DAT_0018                                  = FFh
02e2 27 09             BEQ         LAB_02ed
02e4 b7 18             STA         DAT_0018                                  = FFh
02e6 cd 06 18          JSR         FUN_0618                          undefined FUN_0618()
02eb b7 47             STA         DAT_0047                                  = FFh
02ef b7 19             STA         DAT_0019                                  = FFh
02f5 b7 1b             STA         DAT_001b                                  = FFh
02fa b7 1c             STA         DAT_001c                                  = FFh
02fc cd 06 41          JSR         FUN_0641                          undefined FUN_0641()
0301 a1 00             CMP         #0x0
0303 26 03             BNE         LAB_0308
0305 cc 04 1d          JMP         FUN_041d                          undefined FUN_041d()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)


                    LAB_0308                                      XREF[1]:    0303(j)
0308 ae 01             LDX         #0x1
030c bf 1f             STX         DAT_001f                                  = FFh


                    LAB_030e                                      XREF[1]:    0325(j)
030e 54                LSRX
030f e7 25             STA         DAT_0025,X                               = FFh
0313 5c                INCX
0314 e6 2d             LDA         0x2d,X=>DAT_002f                          = FFh
0318 5c                INCX
031a a1 09             CMP         #0x9
031c 27 09             BEQ         LAB_0327
031e e6 2d             LDA         0x2d,X=>DAT_0030                          = FFh
0322 cd 06 41          JSR         FUN_0641                          undefined FUN_0641()


                    LAB_0327                                      XREF[1]:    031c(j)
0327 0a 18 1f          BRSET       0x5,DAT_0018,LAB_0349                     = FFh
032a ae 03             LDX         #0x3


                    LAB_032c                                      XREF[1]:    0335(j)
032c e6 25             LDA         0x25,X=>DAT_0028                          = FFh
032e e7 29             STA         0x29,X=>DAT_002c                          = FFh
0330 a1 20             CMP         #0x20
0332 26 6e             BNE         LAB_03a2
0334 5a                DECX
0335 2a f5             BPL         LAB_032c
0339 b7 47             STA         DAT_0047                                  = FFh
033d b7 45             STA         DAT_0045                                  = FFh
033f 1a 19             BSET        0x5,DAT_0019                             = FFh


                    LAB_0349                                      XREF[1]:    0327(j)
0349 ae 03             LDX         #0x3
034b 1a 19             BSET        0x5,DAT_0019                             = FFh


                    LAB_034d                                      XREF[1]:    0354(j)
034d e6 25             LDA         0x25,X=>DAT_0028                          = FFh
034f e1 29             CMP         0x29,X=>DAT_002c                          = FFh
0351 26 08             BNE         LAB_035b
0353 5a                DECX
0354 2a f7             BPL         LAB_034d
0356 0e 3a ed          BRSET       0x7,DAT_003a,LAB_0346                     = FFh
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                    LAB_035b                                     XREF[1]:     0351(j)
    035b ae 01          LDX         #0x1
    035d b6 25          LDA         DAT_0025                                 = FFh


                    LAB_035f                                     XREF[1]:     0367(j)
    035f e1 29          CMP         0x29,X=>DAT_002a                         = FFh
    0361 27 06          BEQ         LAB_0369
    0363 5c             INCX
    0365 a1 04          CMP         #0x4
    0367 26 f6          BNE         LAB_035f
    036d b0 1f          SUB         DAT_001f                                 = FFh
    0372 a1 28          CMP         #0x28
    0374 26 04          BNE         LAB_037a
    0378 b7 47          STA         DAT_0047                                 = FFh
    037c cd 05 fc       JSR         FUN_05fc                                 undefined FUN_05fc()
    037f 3c 47          INC         DAT_0047                                 = FFh
    0383 cd 06 90       JSR         FUN_0690                                 undefined FUN_0690()
    0386 e6 25          LDA         0x25,X=>DAT_0027                         = FFh
    0388 cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    038b 5c             INCX
    038d a1 04          CMP         #0x4
    038f 26 df          BNE         LAB_0370
    0391 ae 00          LDX         #0x0


                    LAB_0393                                     XREF[1]:     039b(j)
    0393 e6 25          LDA         DAT_0025,X                               = FFh
    0395 e7 29          STA         DAT_0029,X                               = FFh
    0397 5c             INCX
    0399 a1 04          CMP         #0x4
    039b 26 f6          BNE         LAB_0393
    03a4 b7 45          STA         DAT_0045                                 = FFh
    03a8 cd 06 90       JSR         FUN_0690                                 undefined FUN_0690()


                    LAB_03ab                                     XREF[3]:     0344(j), 0359(j), 03a0(j)
    03ab b6 45          LDA         DAT_0045                                 = FFh
    03ad cd 06 90       JSR         FUN_0690                                 undefined FUN_0690()
    03b0 12 19          BSET        0x1,DAT_0019                             = FFh
    03b2 0a 19 12       BRSET       0x5,DAT_0019,LAB_03c7                    = FFh
    03b7 a1 20          CMP         #0x20
    03b9 27 07          BEQ         LAB_03c2
    03bd cd 06 0c       JSR         FUN_060c                                 undefined FUN_060c()
    03c4 cd 06 0c       JSR         FUN_060c                                 undefined FUN_060c()
    03ca cd 03 cf       JSR         FUN_03cf                                 undefined FUN_03cf()
    03cd 20 25          BRA         FUN_03f4                                 undefined FUN_03f4()
                    -- Flow Override: CALL_RETURN (CALL_TERMINATOR)
    04d8 cd 06 90       JSR         FUN_0690                                 undefined FUN_0690()


                    LAB_04e4                                     XREF[1]:     04e0(j)
    04e4 cd 06 0c       JSR         FUN_060c                                 undefined FUN_060c()
    04e9 bf 1f          STX         DAT_001f                                 = FFh
    04ed cd 06 23       JSR         FUN_0623                                 undefined FUN_0623()
    04f0 cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    04f5 e6 35          LDA         DAT_0035,X                               = FFh
    04f7 cd 06 23       JSR         FUN_0623                                 undefined FUN_0623()
    04fa cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    04fd 0f 38 0c       BRCLR       0x7,DAT_0038,LAB_050c                    = FFh


                    LAB_0507                                     XREF[1]:     0502(j)
    0507 18 19          BSET        0x4,DAT_0019                             = FFh
    0509 cd 06 0c       JSR         FUN_060c                                 undefined FUN_060c()
    050e e6 35          LDA         DAT_0035,X                               = FFh
    0510 cd 06 23       JSR         FUN_0623                                 undefined FUN_0623()
    0513 cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    0518 e6 35          LDA         DAT_0035,X                               = FFh
    051a cd 06 23       JSR         FUN_0623                                 undefined FUN_0623()
    051d cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    0520 0e 38 0b       BRSET       0x7,DAT_0038,LAB_052e                    = FFh
    0525 cd 06 0c       JSR         FUN_060c                                 undefined FUN_060c()
    052b 5c             INCX
    052c 20 20          BRA         LAB_054e
    0530 cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    0535 e6 35          LDA         DAT_0035,X                               = FFh
    0537 cd 06 23       JSR         FUN_0623                                 undefined FUN_0623()
    053a cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    053f e6 35          LDA         DAT_0035,X                               = FFh
    0541 cd 06 23       JSR         FUN_0623                                 undefined FUN_0623()
    0544 cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    0549 cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
    054c be 1f          LDX         DAT_001f                                 = FFh


                    LAB_054e                                     XREF[1]:     052c(j)
    054e e6 35          LDA         0x35,X=>DAT_0037                         = FFh
    0550 cd 06 23       JSR         FUN_0623                                 undefined FUN_0623()
    0553 cd 05 d2       JSR         FUN_05d2                                 undefined FUN_05d2()
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    0558 e6 35        LDA     DAT_0035,X                          = FFh
    055a cd 06 23     JSR     FUN_0623                            undefined FUN_0623()
    055d cd 05 d2     JSR     FUN_05d2                            undefined FUN_05d2()
    0562 cd 06 90     JSR     FUN_0690                            undefined FUN_0690()
    0567 cd 05 d2     JSR     FUN_05d2                            undefined FUN_05d2()
    056a ae 00        LDX     #0x0


                      LAB_056c                         XREF[1]:     0577(j)
    056c e6 3d        LDA     DAT_003d,X                          = FFh
    0570 cd 05 7c     JSR     FUN_057c                            undefined FUN_057c()
    0573 5c           INCX
    0575 a1 08        CMP     #0x8
    0577 25 f3        BCS     LAB_056c


                      LAB_0579                         XREF[1]:     FUN_03f4:041a(j)
    0579 cc 01 42     JMP     ProcessData                        undefined ProcessData()
                      -- Flow Override: CALL_RETURN (CALL_TERMINATOR)
```