digraph Tree {

node [shape=box, style="filled", color="black"] ;

0 [label="worst radius <= 16.795\nsamples = 426\nvalue = [159, 267]\nclass = benign", fillcolor="#399de567"] ;

1 [label="worst concave points <= 0.1359\nsamples = 284\nvalue = [25, 259]\nclass = benign", fillcolor="#399de5e6"] ;

0 -> 1 [labeldistance=2.5, labelangle=45, headlabel="True"] ;

2 [label="radius error <= 1.0475\nsamples = 252\nvalue = [4, 248]\nclass = benign", fillcolor="#399de5fb"] ;

1 -> 2 ;

3 [label="smoothness error <= 0.0033\nsamples = 251\nvalue = [3, 248]\nclass = benign", fillcolor="#399de5fc"] ;

2 -> 3 ;

4 [label="samples = 4\nvalue = [1, 3]\nclass = benign", fillcolor="#399de5aa"] ;

3 -> 4 ;

5 [label="samples = 247\nvalue = [2, 245]\nclass = benign", fillcolor="#399de5fd"] ;

3 -> 5 ;

6 [label="samples = 1\nvalue = [1, 0]\nclass = malignant", fillcolor="#e58139ff"] ;

2 -> 6 ;

7 [label="worst texture <= 25.62\nsamples = 32\nvalue = [21, 11]\nclass = malignant", fillcolor="#e5813979"] ;

1 -> 7 ;

8 [label="worst smoothness <= 0.1786\nsamples = 12\nvalue = [3, 9]\nclass = benign", fillcolor="#399de5aa"] ;

7 -> 8 ;

9 [label="samples = 10\nvalue = [1, 9]\nclass = benign", fillcolor="#399de5e3"] ;

8 -> 9 ;

10 [label="samples = 2\nvalue = [2, 0]\nclass = malignant", fillcolor="#e58139ff"] ;

8 -> 10 ;

11 [label="worst symmetry <= 0.2682\nsamples = 20\nvalue = [18, 2]\nclass = malignant", fillcolor="#e58139e3"] ;

7 -> 11 ;

12 [label="samples = 3\nvalue = [1, 2]\nclass = benign", fillcolor="#399de57f"] ;

11 -> 12 ;

13 [label="samples = 17\nvalue = [17, 0]\nclass = malignant", fillcolor="#e58139ff"] ;

11 -> 13 ;

14 [label="texture error <= 0.4732\nsamples = 142\nvalue = [134, 8]\nclass = malignant", fillcolor="#e58139f0"] ;

0 -> 14 [labeldistance=2.5, labelangle=-45, headlabel="False"] ;

15 [label="samples = 5\nvalue = [0, 5]\nclass = benign", fillcolor="#399de5ff"] ;

14 -> 15 ;

16 [label="worst concavity <= 0.1907\nsamples = 137\nvalue = [134, 3]\nclass = malignant", fillcolor="#e58139f9"] ;

14 -> 16 ;

17 [label="worst texture <= 30.975\nsamples = 5\nvalue = [2, 3]\nclass = benign", fillcolor="#399de555"] ;

16 -> 17 ;

18 [label="samples = 3\nvalue = [0, 3]\nclass = benign", fillcolor="#399de5ff"] ;

17 -> 18 ;

19 [label="samples = 2\nvalue = [2, 0]\nclass = malignant", fillcolor="#e58139ff"] ;

17 -> 19 ;

20 [label="samples = 132\nvalue = [132, 0]\nclass = malignant", fillcolor="#e58139ff"] ;

16 -> 20 ;

}