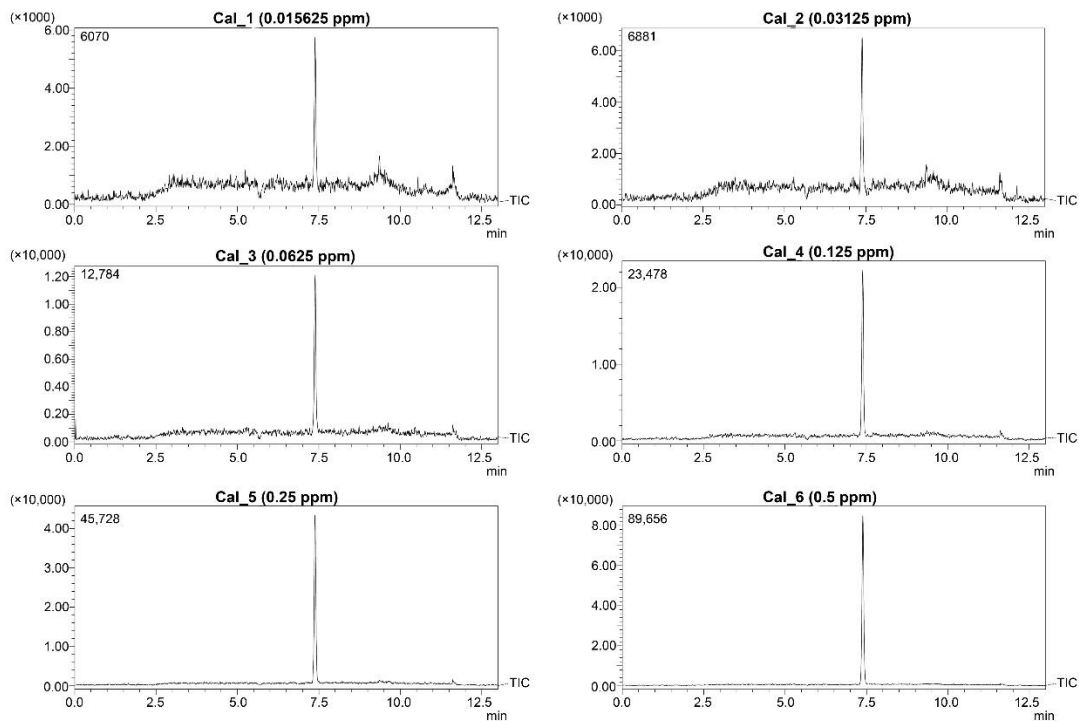


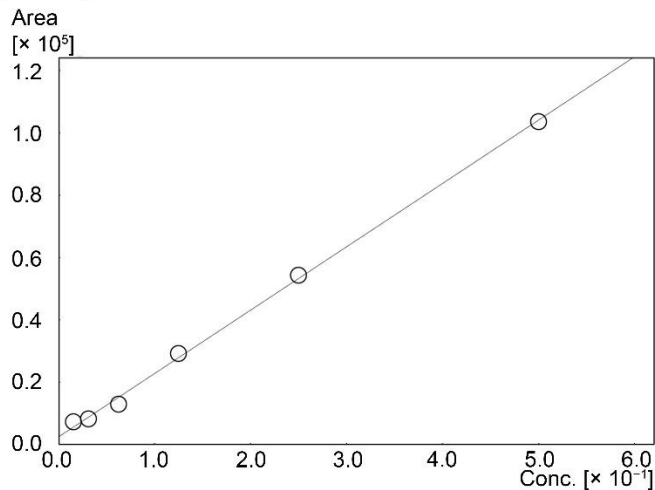
Supplementary Materials

Figure S1. The calibration curve of PPD over the concentration range of 0.0156–0.50000 ppm.



Calibration curve

ID# : 1 m/z : 425.0000>407.2000
 Name : PPD
 Quantitative method : External standard
 Function : $f(x) = 202,985x + 2592.25$
 Rr1 = 0.9992163 Rr2 = 0.9984331
 MeanRF: 2.644939×10^5 RF SD: 9.865022×10^4 RF %RSD: 37.297735
 FitType : Linear
 ZeroThrough : Not through
 Weighted regression : None



| # | Conc. (Ratio) | MeanArea | Area |
|---|---------------|----------|---------|
| 1 | 0.015625 | 7210 | 7210 |
| 2 | 0.03125 | 8164 | 8164 |
| 3 | 0.0625 | 12,890 | 12,890 |
| 4 | 0.125 | 29,202 | 29,202 |
| 5 | 0.25 | 54,308 | 54,308 |
| 6 | 0.5 | 103,592 | 103,592 |

Figure S2. PPD production in the transgenic rice seed extracts. (a) Representation of the MS chromatograms of PPD detected in transgenic rice seed extracts (the Y axis of sample #8 is $\times 100,000$, whereas the Y axes of the other samples are $\times 10,000$). (b) The amount of PPD in each transgenic rice line. Data are presented as means \pm standard deviations. Lowercase letters (a, b, c, and d) indicate significant differences at $p < 0.05$ among the treatments.

