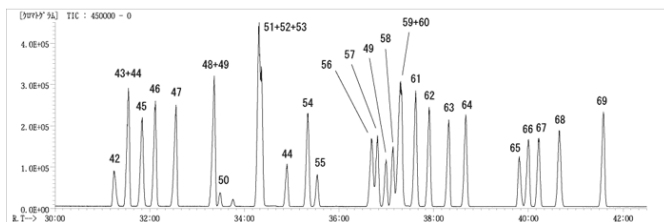
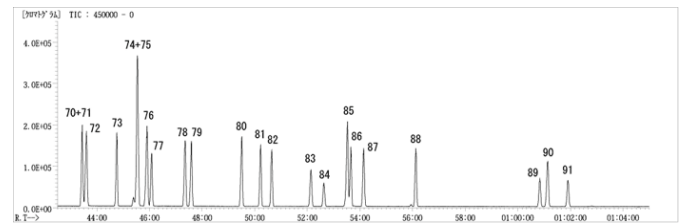
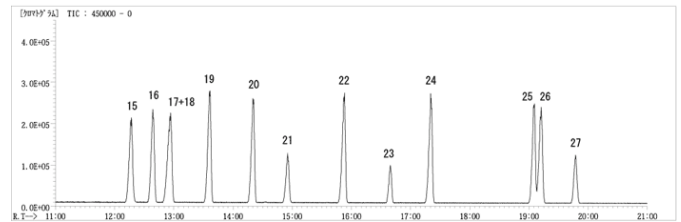
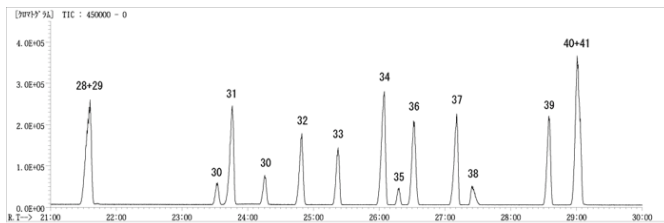
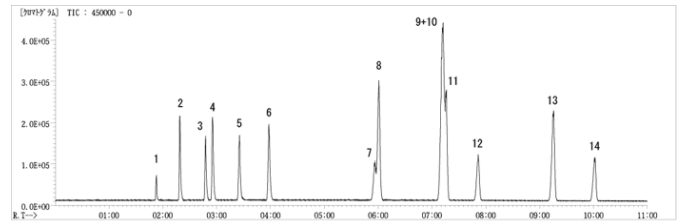
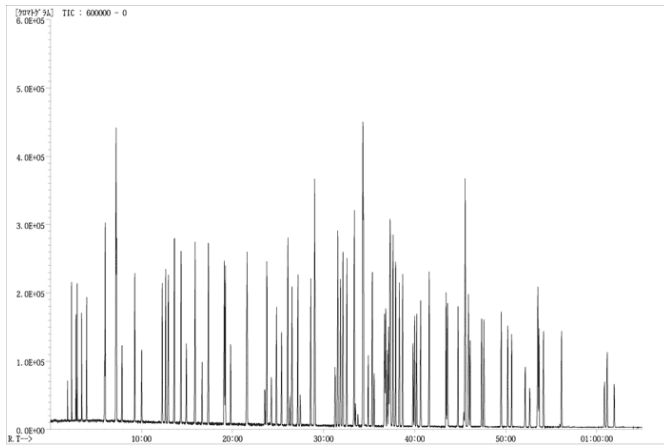


# InertSearch™ for GC

InertCap® Applications

## Fragrances

Data No. GA088-0000



# InertSearch™ for GC

InertCap® Applications

## Fragrances

### Data No. GA088-0000

System : GC/MS  
Column : InertCap Pure-WAX  
0.25mm I.D. × 30m df=0.25µm  
Column Temp. : 40°C (5min) → 3°C/min → 240°C  
Carrier Gas : He 50kPa  
Injection : Split1 : 200 0.4µl  
240°C  
Detection : MS  
Sample : Flavor

Solutes :

1. Acetaldehyde	32. 2,3,5,6-Tetramethylpyrazine	62. Benzyl propionate
2. Isobutyraldehyde	33. Citronellal	63. 3-Cyclohexanepropionic acid allyl ester
3. Butyraldehyde	34. Cyclohexyl butyrate	64. Phenethyl acetate
4. Ethyl acetate	35. Decanal	65. Hexanoic acid
5. 2-Propanol	36. Benzaldehyde	66. $\alpha$ -Ionone
6. Ethyl propionate	37. Allyl hexanoate	67. Geraniol
7. 1-Propanol	38. Propionic acid	68. Benzyl alcohol
8. Ethyl butyrate	39. Linalool	69. Isobutyl phenylacetate
9. Isoamyl formate	40. Linalyl acetate	70. Hydroxycitronellal
10. Ethyl isovalerate	41. l-Menthyl acetate	71. Maltol
11. Butyl acetate	42. Butyric acid	72. 5-Methylquinoxaline
12. Isobutanol	43. Citronellyl formate	73. Hydroxycitronellal dimethyl acetal
13. Isoamyl acetate	44. Geranyl formate	74. Isoamyl phenylacetate
14. 1-Butanol	45. Acetophenone	75. Anisaldehyde
15. Isoamyl propionate	46. dl-Menthol	76. $\gamma$ -Nonalactone
16. 1,8-Cineol	47. Ethyl decanoate	77. Cinnamaldehyde
17. 2-Methyl butanol	48. Citronellyl acetate	78. Methyl N-methylantranilate
18. Isoamyl alcohol	49. Geranyl acetate	79. Methyl cinnamate
19. Butyl butyrate	50. cis-Citral	80. Ethyl cinnamate
20. Ethyl hexanoate	51. $\alpha$ -Terpineol	81. Cinnamyl acetate
21. Amyl alcohol	52. Terpinyl acetate	82. Eugenol
22. Isoamyl butyrate	53. d-Borneol	83. Piperonal
23. 1-Octanal	54. Benzyl acetate	84. Methyl anthranilate
24. Isoamyl isovalerate	55. trans-Citral	85. $\gamma$ -Undecalactone
25. Ethyl heptanoate	56. p-Methylacetophenone	86. $\alpha$ -Amylcinnamaldehyde
26. Cyclohexyl acetate	57. Methyl salicylate	87. Cinnamyl alcohol
27. Allyl isothiocyanate	58. l-Perillaldehyde	88. Isoeugenol
28. 2-Ethyl-3-methylpyrazine	59. n-Decanol	89. Ethyl vanillin
29. 2,3,5-Trimethylpyrazine	60. Citronellol	90. Methyl $\beta$ -naphthyl ketone
30. 2-Ethyl-3,5(6)-dimethylpyrazine	61. Ethyl phenylacetate	91. Vanillin
31. Ethyl octanoate		