Fig. 1. TMC1 Region Core No. 001, HGBS_J042934.8+261605 Centered at 04:29:34.86, +26:16:05.0. A cutout showing *Herschel* images at 70 μm, 160 μm, 250 μm, 350 μm, and 500 μm. Also shown is the high-resolution column density image of this core. Ellipses represent the estimated major and minor FWHM sizes of the core at each wavelength. Images are scaled between the background level of the core and its peak as determined by the GETSOURCES extraction. The right hand panel shows the SED for this source. The solid line is the SED fit between 160–500μm weighted by using measurement errors (10. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
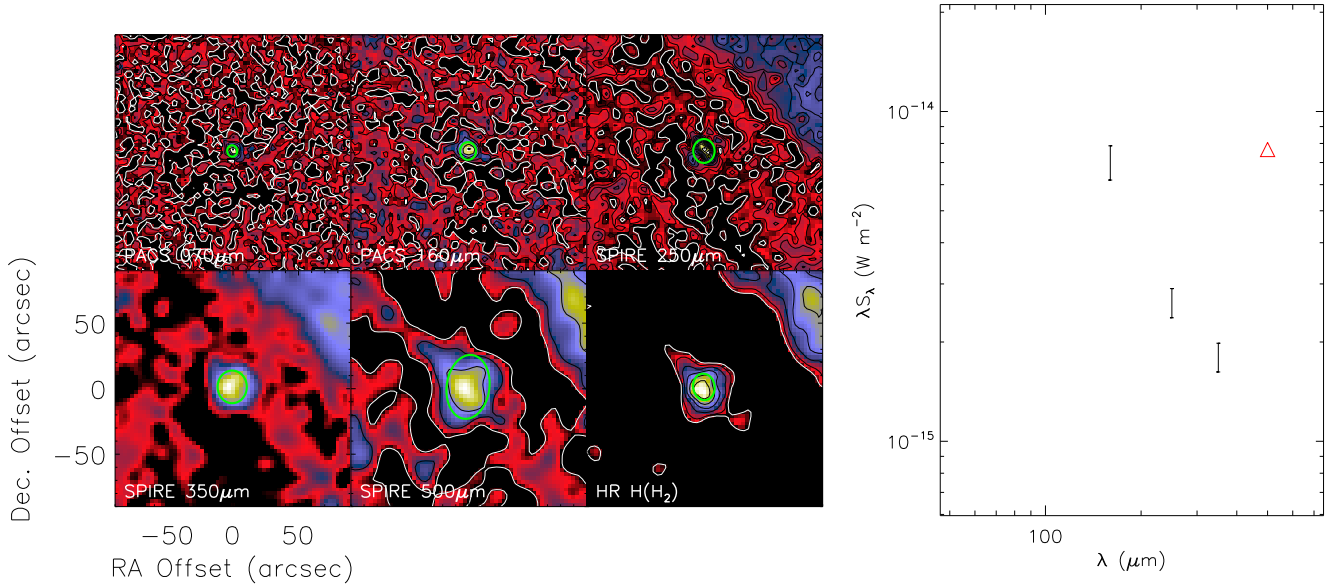

Fig. 2. TMC1 Region Core No. 002, HGBS_J042941.5+263258 Centered at 04:29:41.50, +26:32:58.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
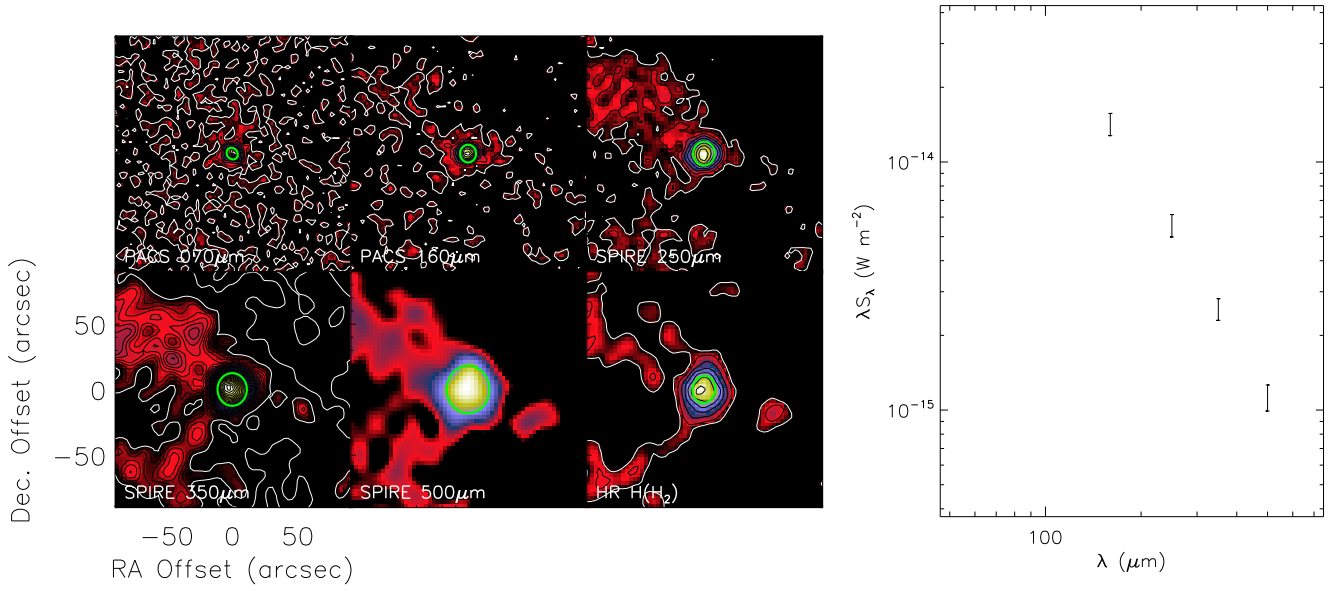
Fig. 3. TMC1 Region Core No. 003, HGBS_J043044.1+260125 Centered at 04:30:44.18, +26:01:25.6. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
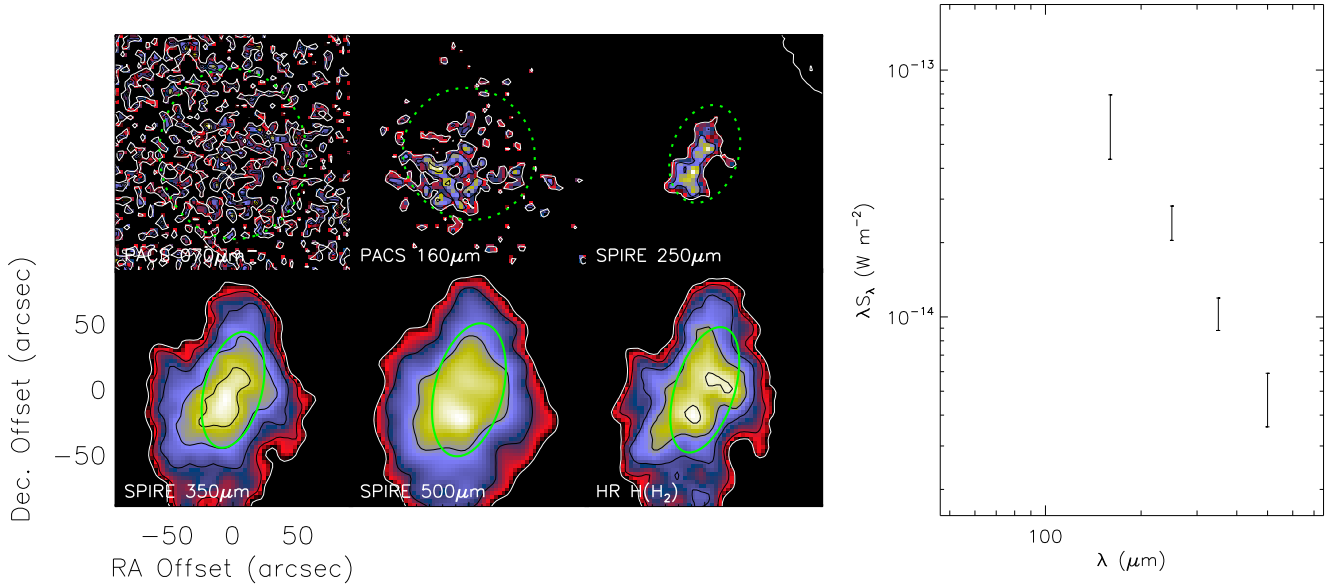

Fig. 4. TMC1 Region Core No. 004, HGBS_J043149.5+261835 Centered at 04:31:49.54, +26:18:35.4. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
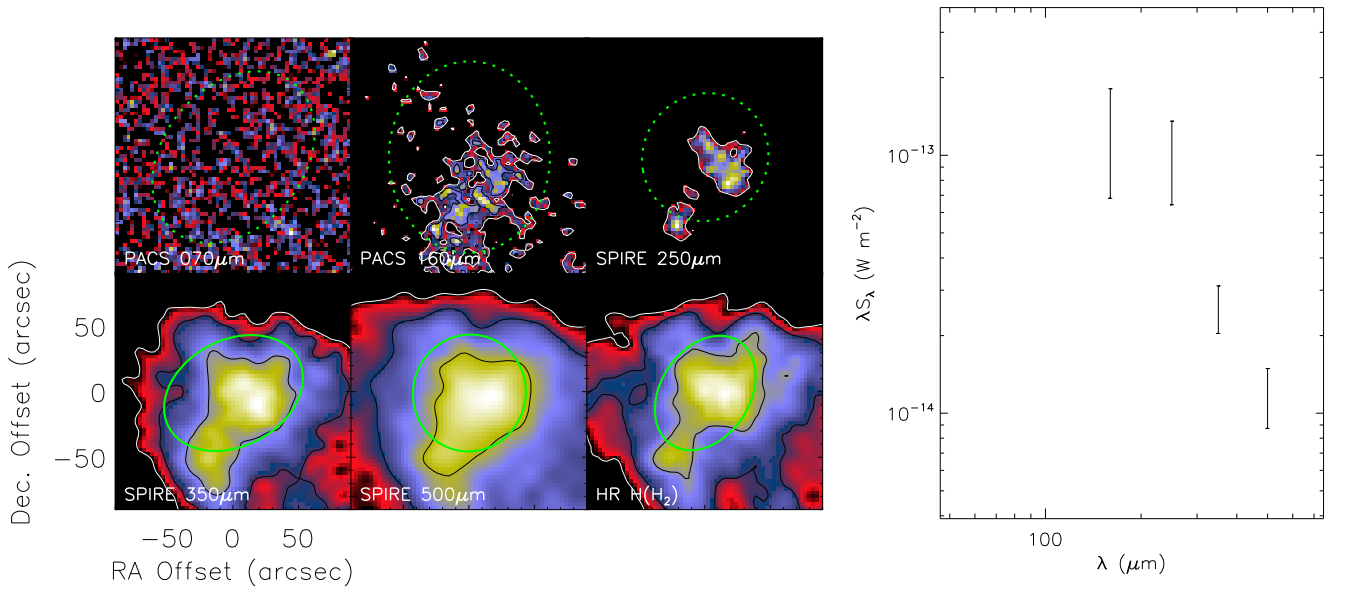
Fig. 5. TMC1 Region Core No. 005, HGBS_J043220.2+271053 Centered at 04:32:20.28, +27:10:53.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
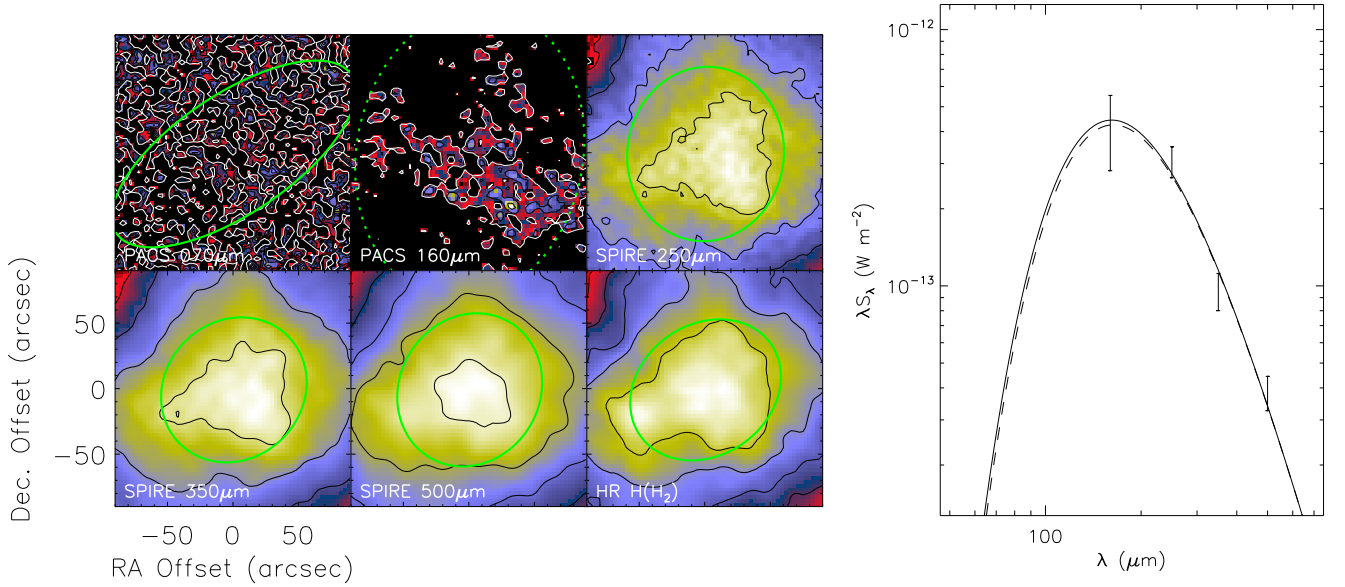

Fig. 6. TMC1 Region Core No. 006, HGBS_J043222.7+270051 Centered at 04:32:22.75, +27:00:51.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (15. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (15. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
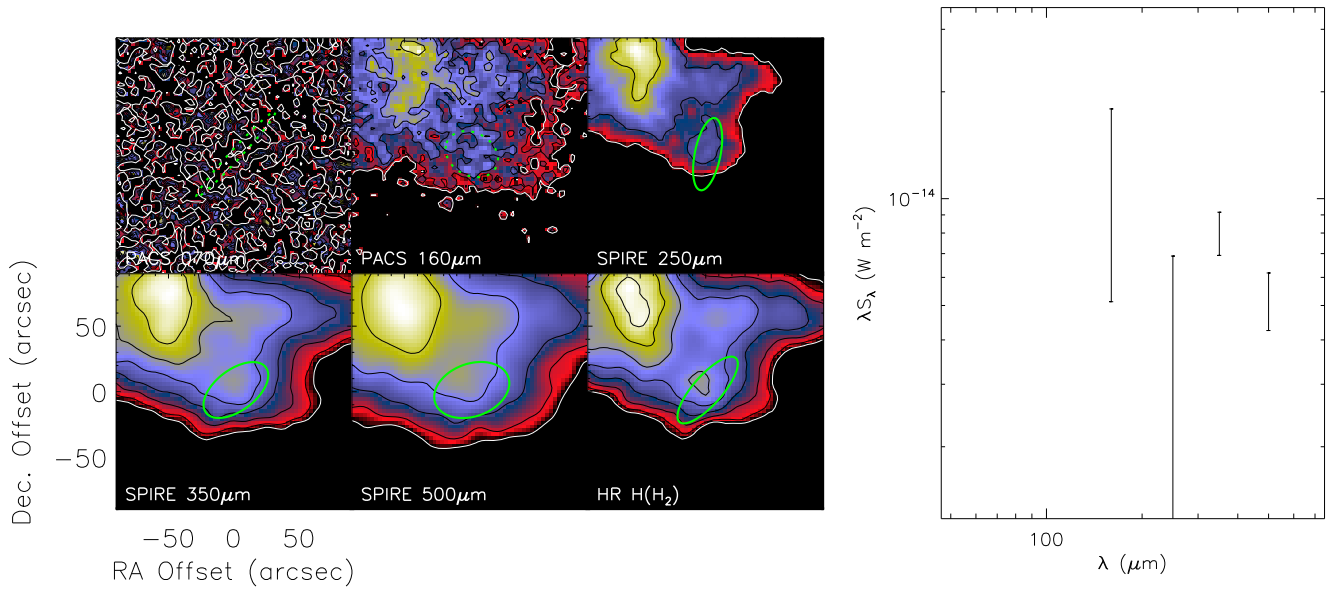
Fig. 7. TMC1 Region Core No. 007, HGBS_J043222.8+260524 Centered at 04:32:22.83, +26:05:24.6. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
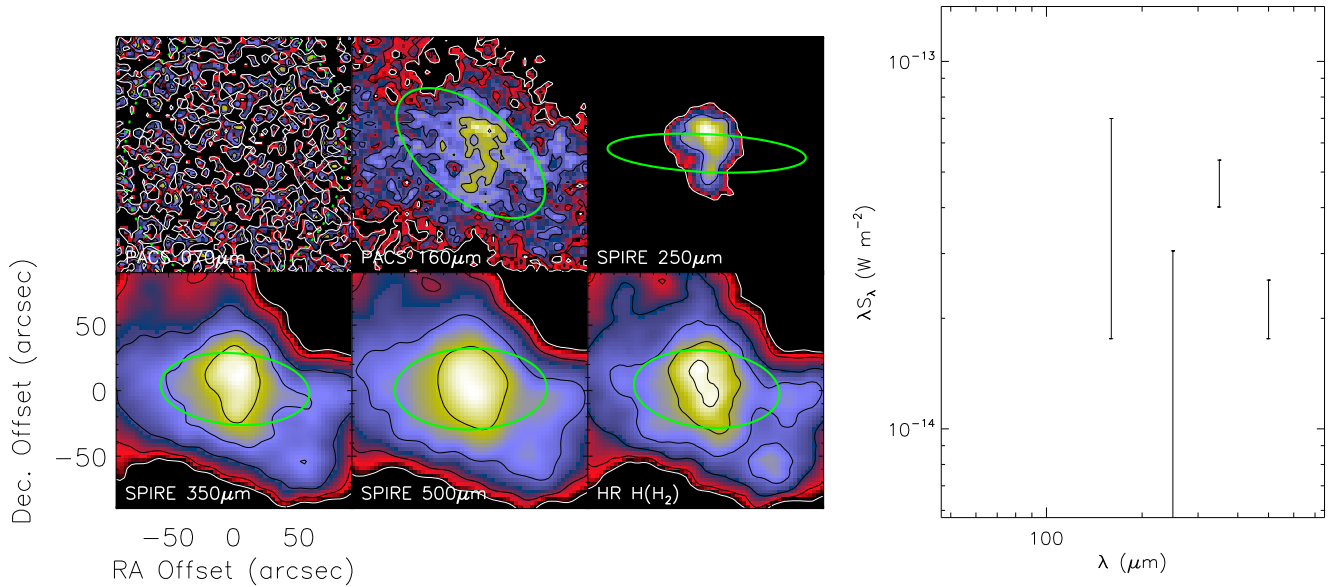

Fig. 8. TMC1 Region Core No. 008, HGBS_J043226.8+260628 Centered at 04:32:26.84, +26:06:28.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
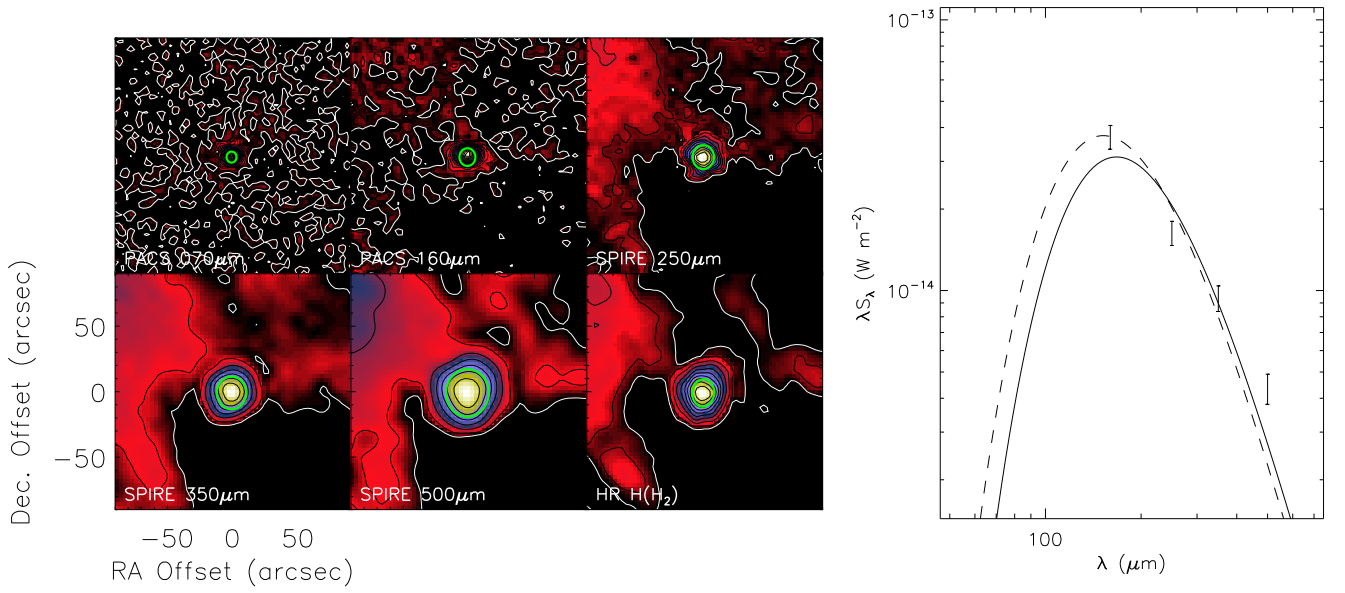
Fig. 9. TMC1 Region Core No. 009, HGBS_J043242.9+255231 Centered at 04:32:42.95, +25:52:31.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (16. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
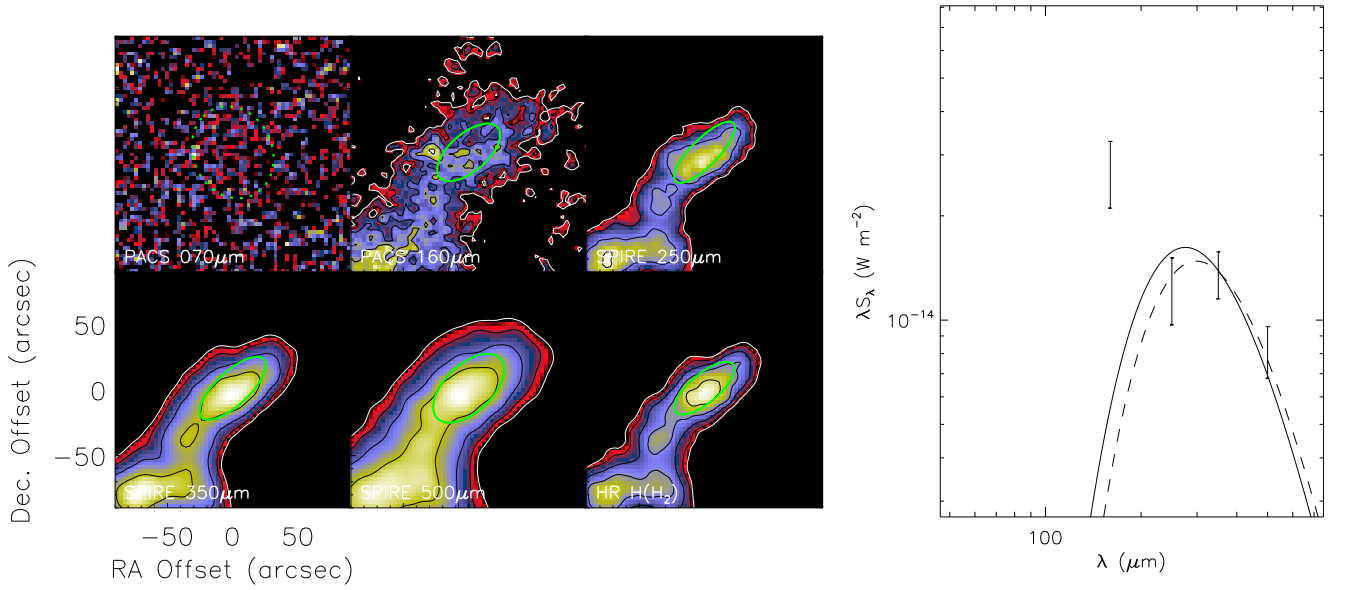

Fig. 10. TMC1 Region Core No. 010, HGBS_J043257.5+260311 Centered at 04:32:57.55, +26:03:11.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.7 ± 0.7K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.1 ± 0.4K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
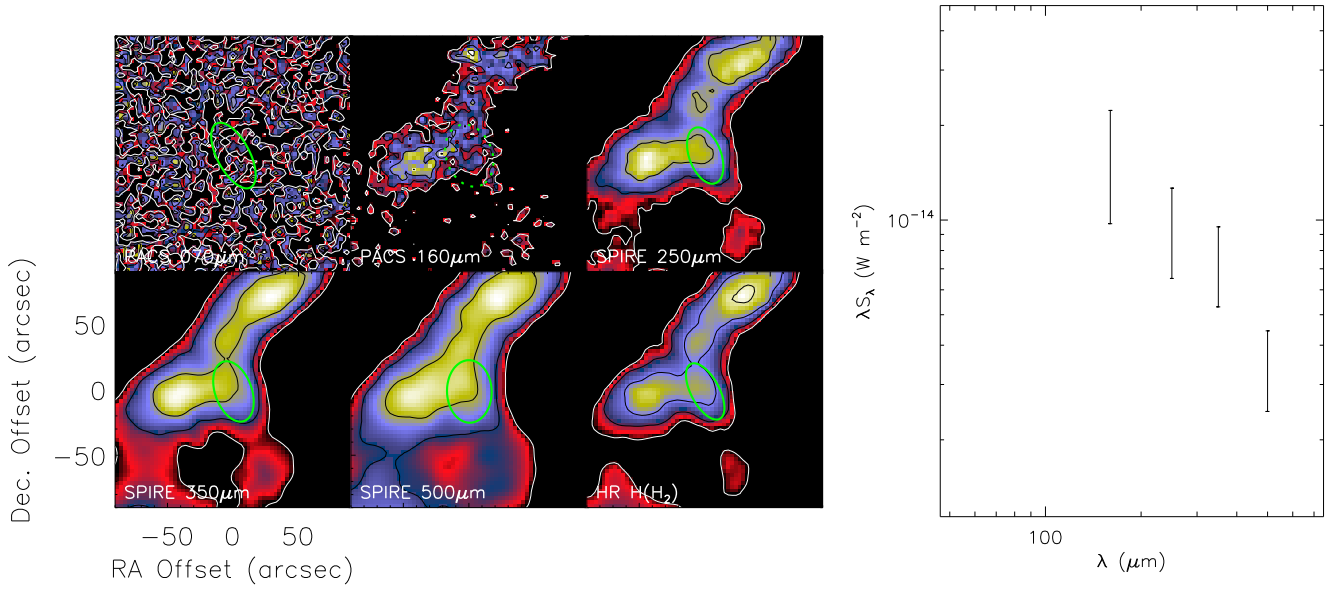
Fig. 11. TMC1 Region Core No. 011, HGBS_J043259.7+260154 Centered at 04:32:59.79, +26:01:54.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
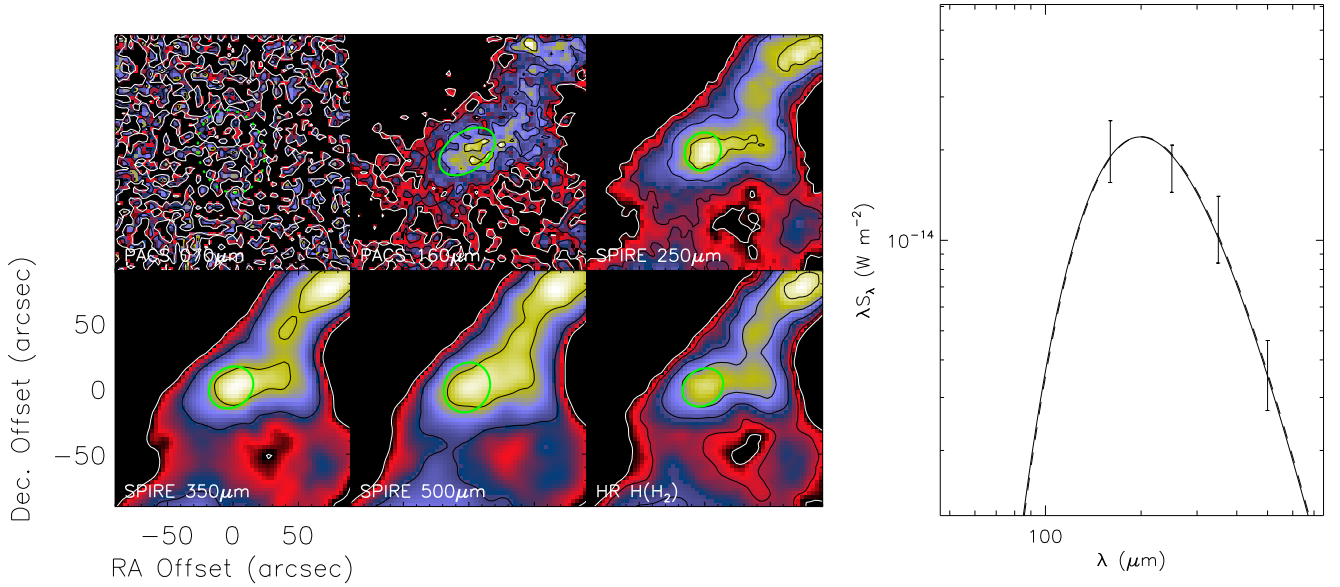

Fig. 12. TMC1 Region Core No. 012, HGBS_J043303.2+260150 Centered at 04:33:03.26, +26:01:50.7. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
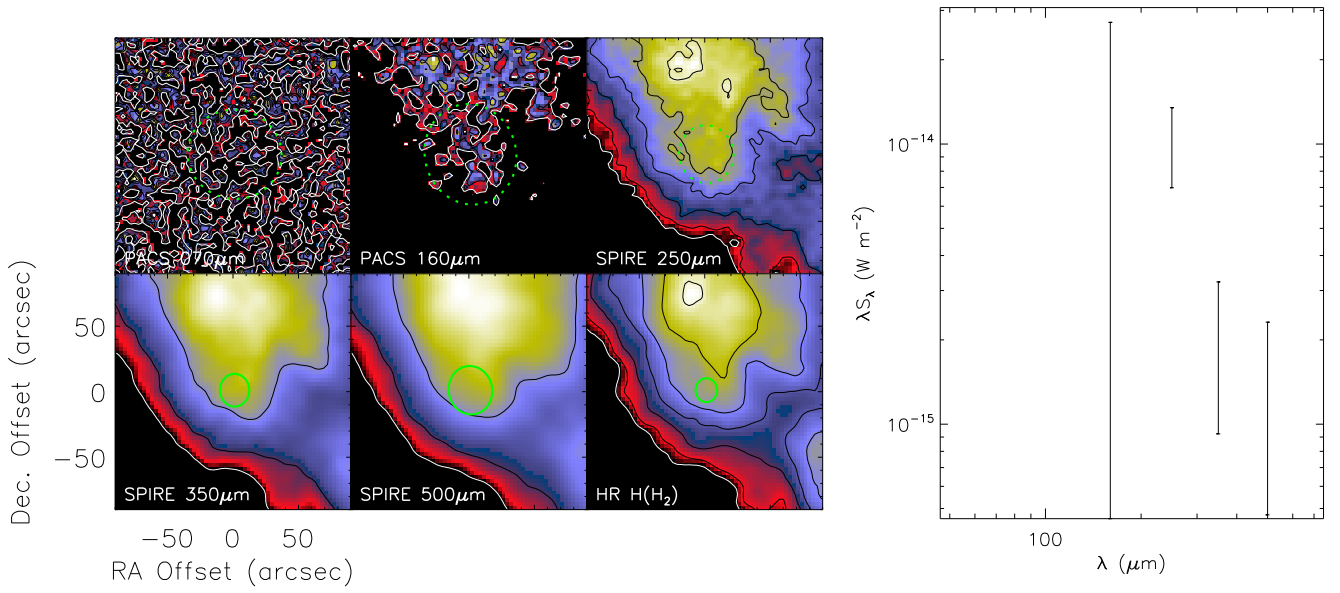
Fig. 13. TMC1 Region Core No. 013, HGBS_J043307.9+255739 Centered at 04:33:07.91, +25:57:39.5. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
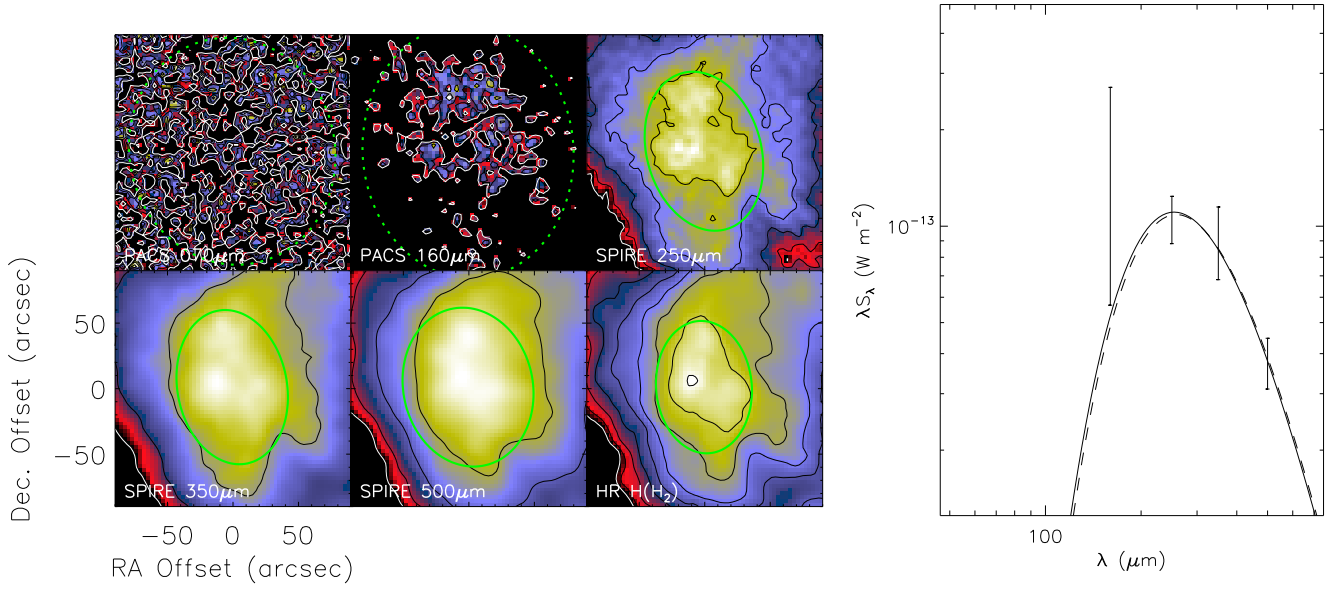

Fig. 14. TMC1 Region Core No. 014, HGBS_J043307.9+255848 Centered at 04:33:07.99, +25:58:48.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.5 ± 0.8K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.3 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
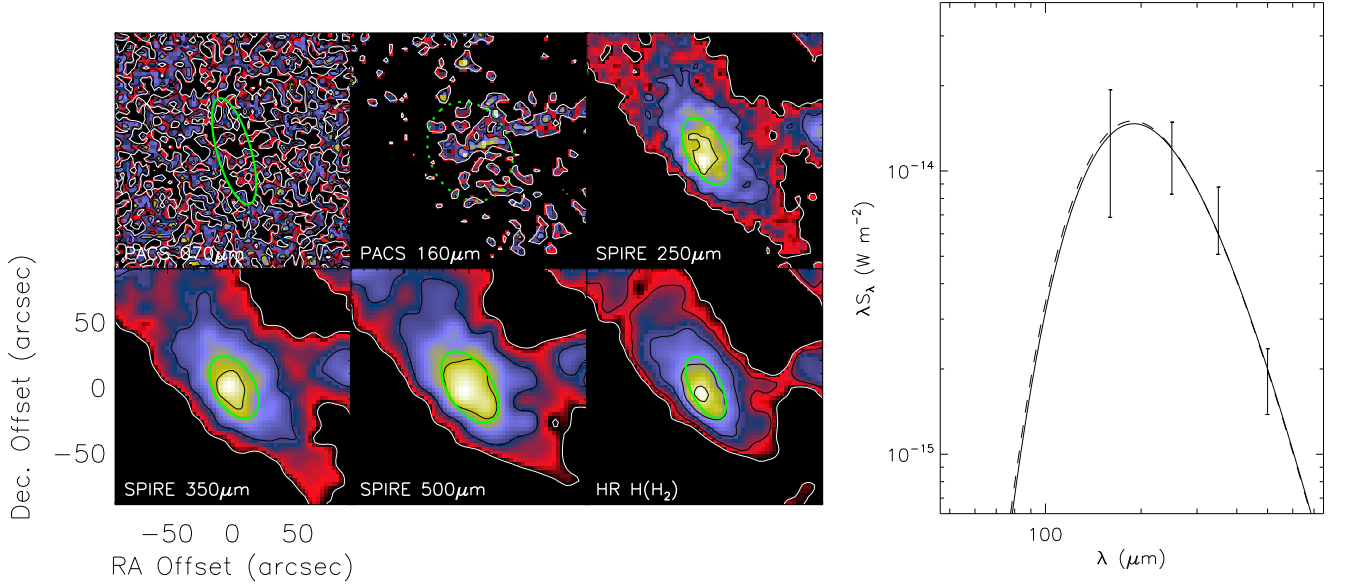
Fig. 15. TMC1 Region Core No. 015, HGBS_J043319.6+264620 Centered at 04:33:19.63, +26:46:20.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (13. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
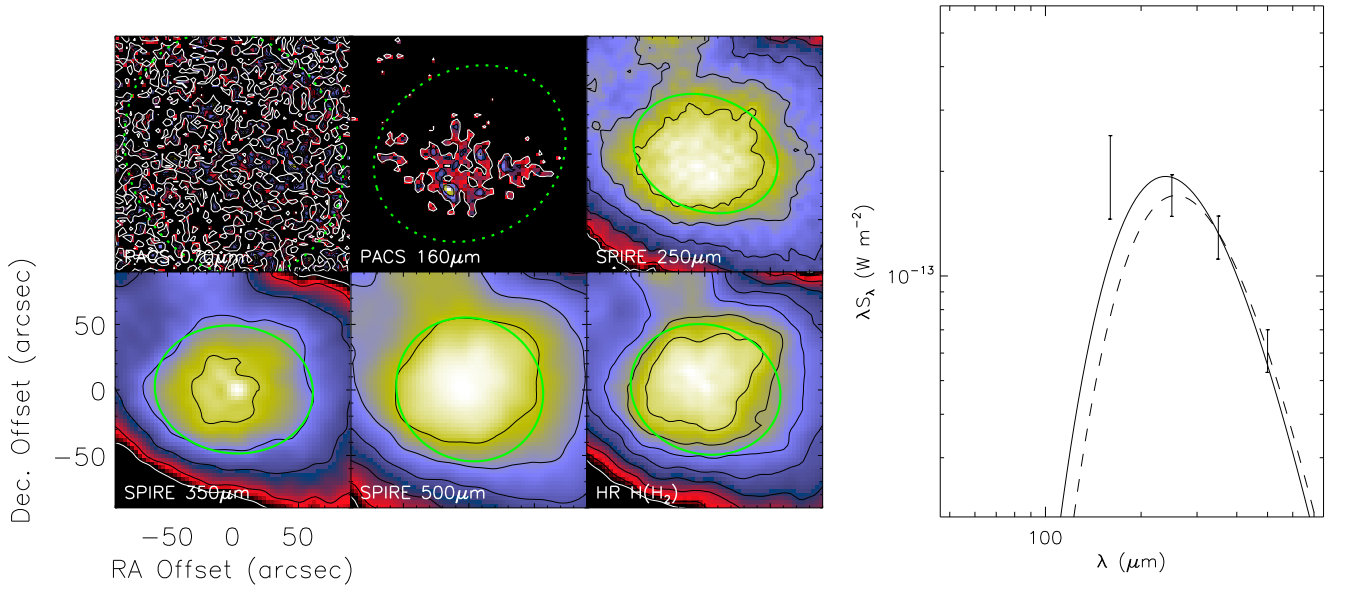

Fig. 16. TMC1 Region Core No. 016, HGBS_J043323.2+261101 Centered at 04:33:23.23, +26:11:01.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (10. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.3 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
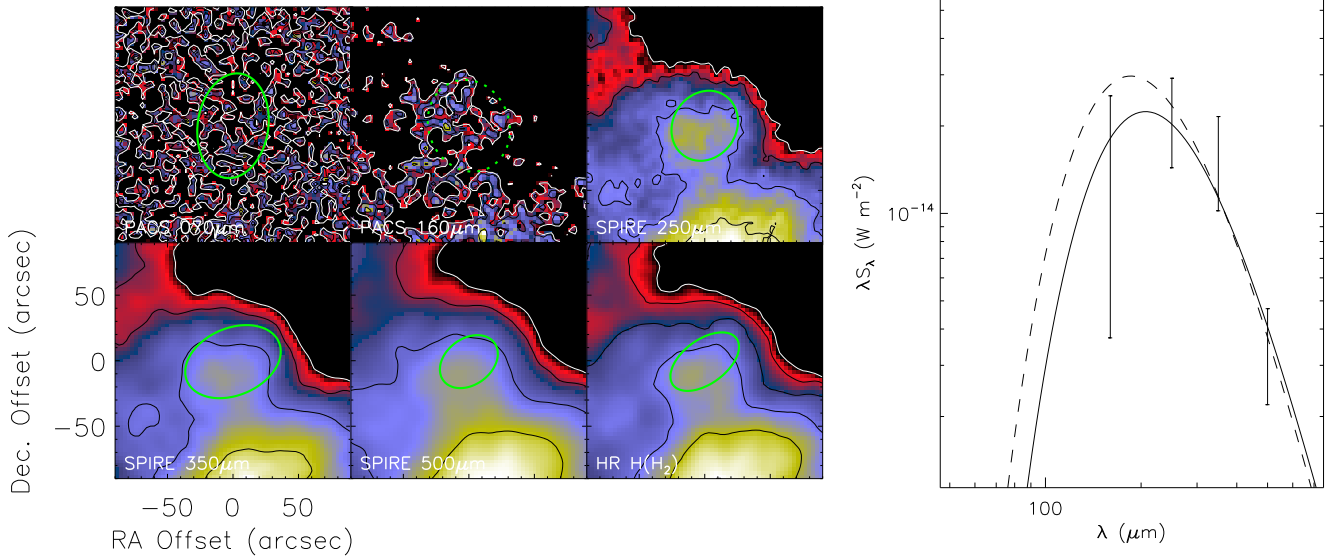
Fig. 17. TMC1 Region Core No. 017, HGBS_J043324.7+261245 Centered at 04:33:24.77, +26:12:45.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
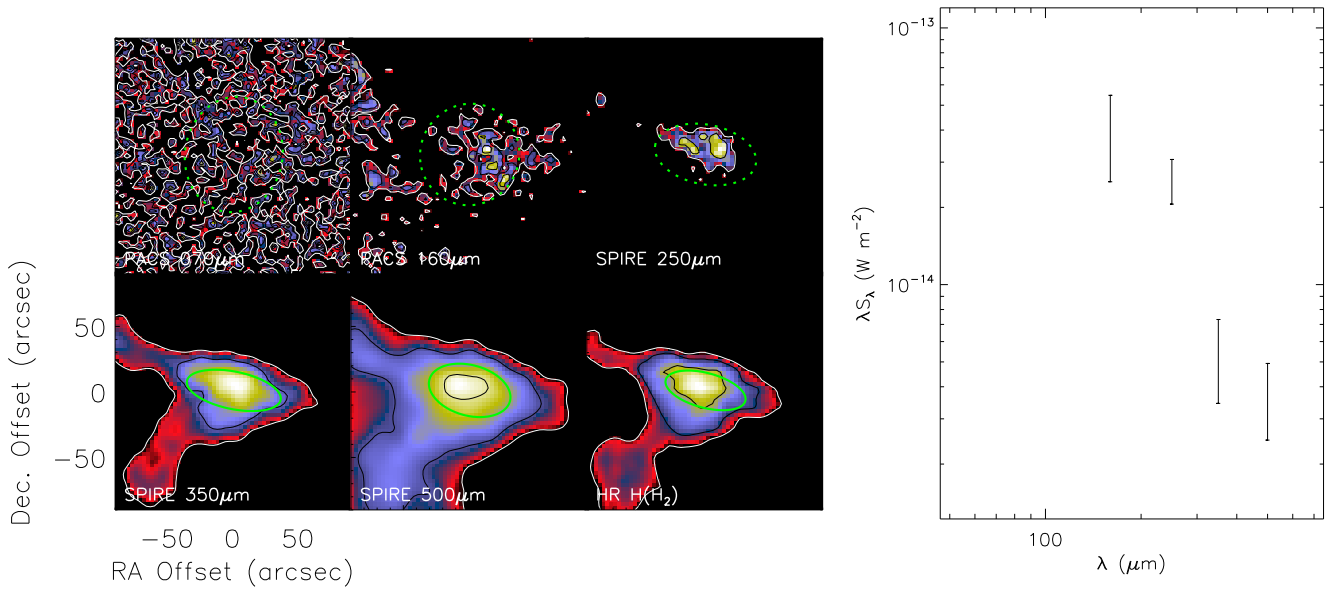

Fig. 18. TMC1 Region Core No. 018, HGBS_J043327.7+261514 Centered at 04:33:27.75, +26:15:14.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
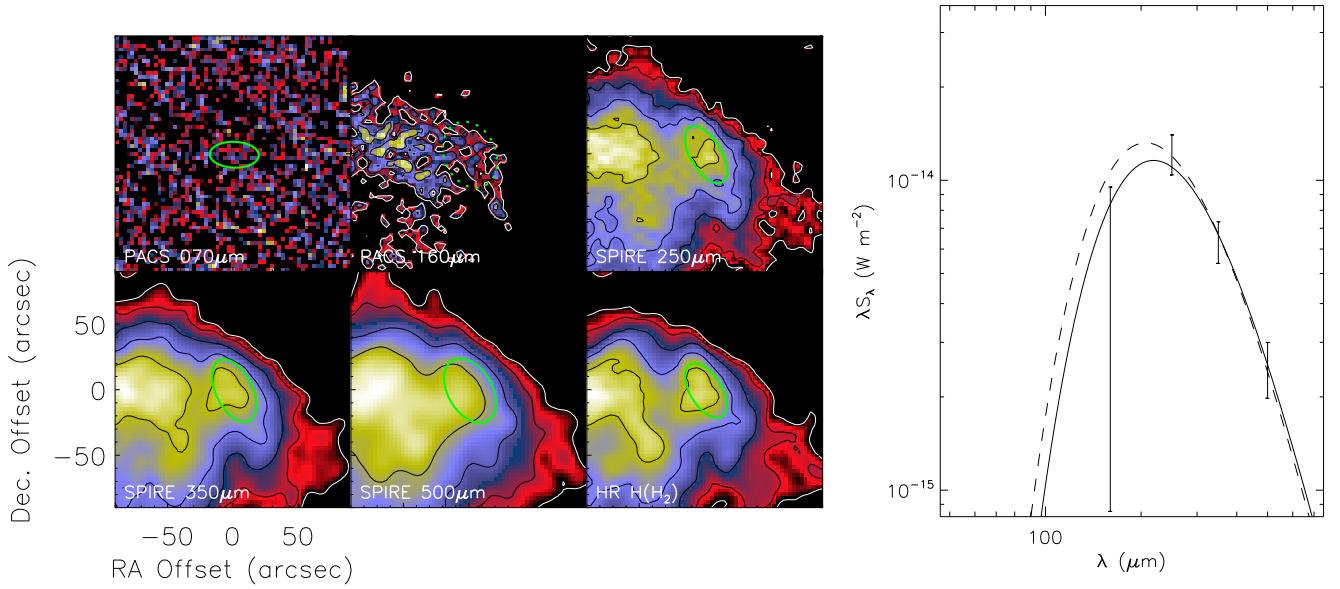
Fig. 19. TMC1 Region Core No. 019, HGBS_J043334.2+253607 Centered at 04:33:34.28, +25:36:07.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
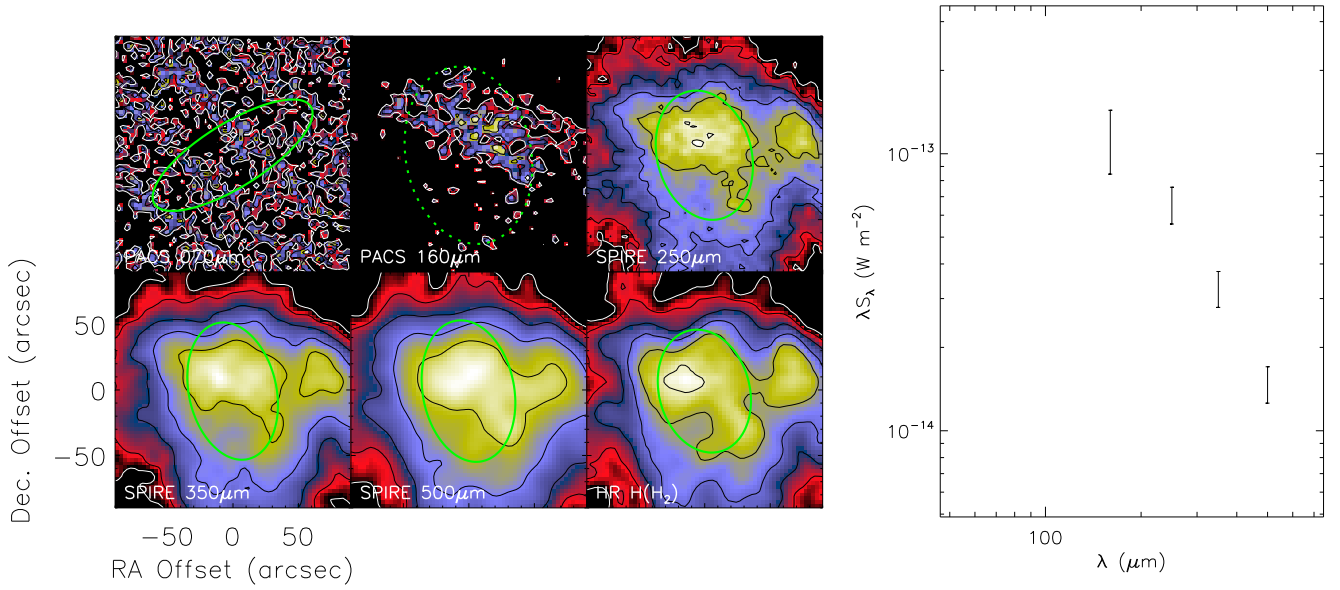

Fig. 20. TMC1 Region Core No. 020, HGBS_J043339.7+253556 Centered at 04:33:39.70, +25:35:56.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
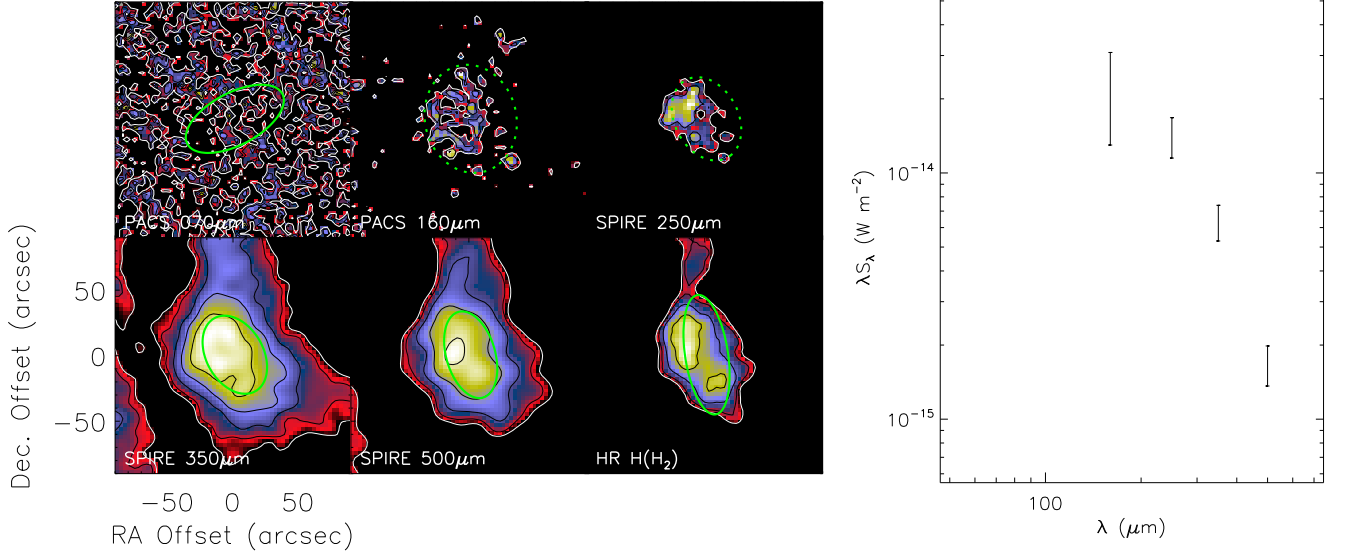
Fig. 21. TMC1 Region Core No. 021, HGBS_J043342.1+263430 Centered at 04:33:42.18, +26:34:30.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
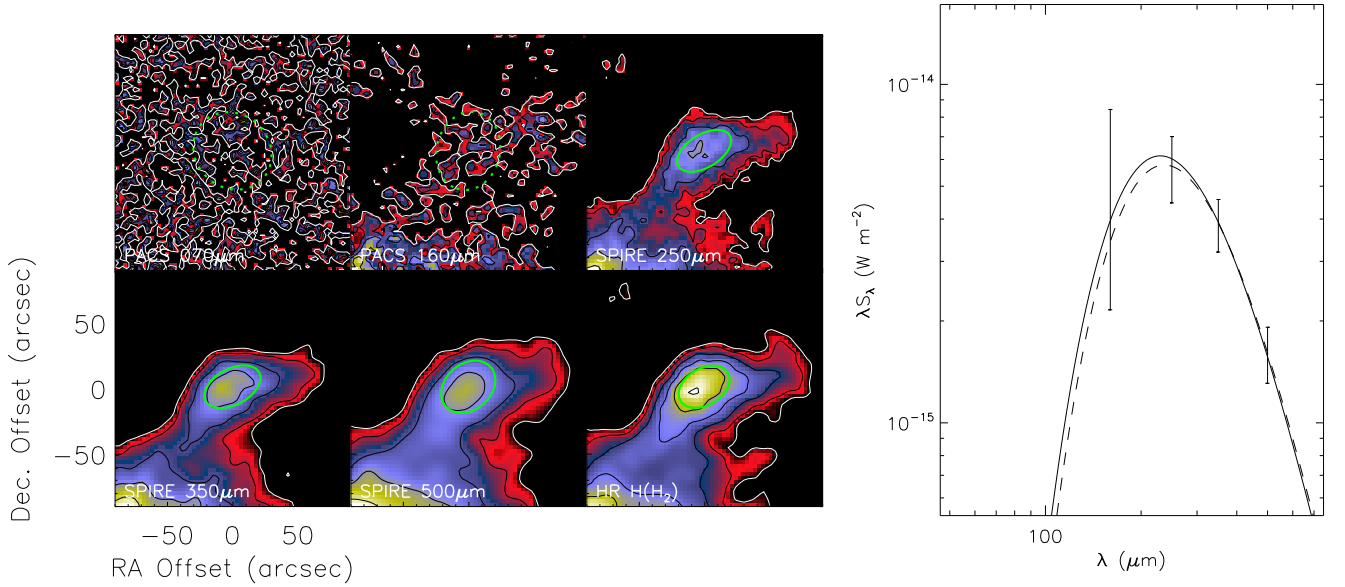

Fig. 22. TMC1 Region Core No. 022, HGBS_J043343.8+264252 Centered at 04:33:43.81, +26:42:52.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (10. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (10. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
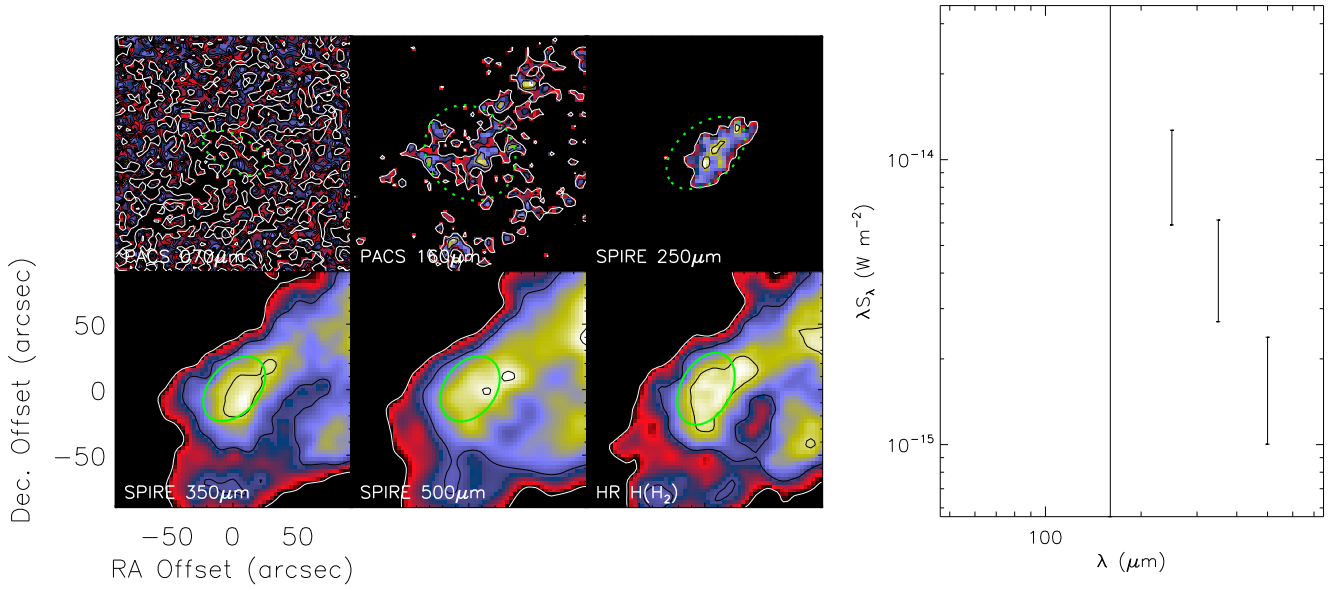
Fig. 23. TMC1 Region Core No. 023, HGBS_J043344.6+261104 Centered at 04:33:44.60, +26:11:04.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
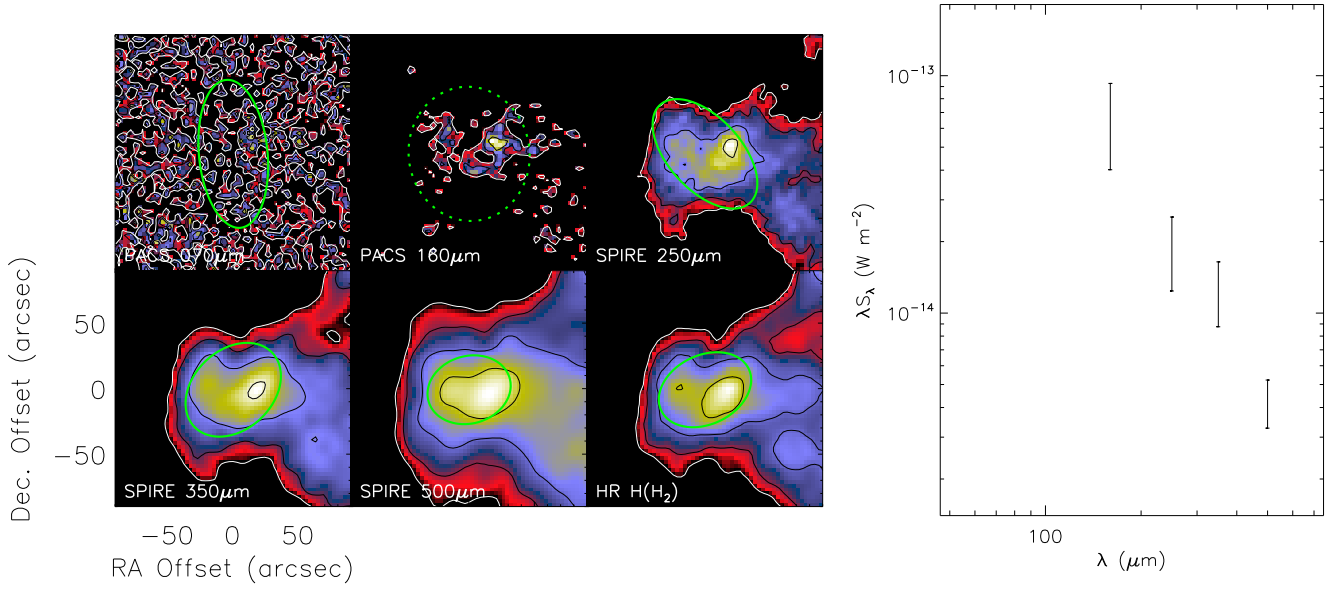

Fig. 24. TMC1 Region Core No. 024, HGBS_J043351.8+264109 Centered at 04:33:51.88, +26:41:09.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
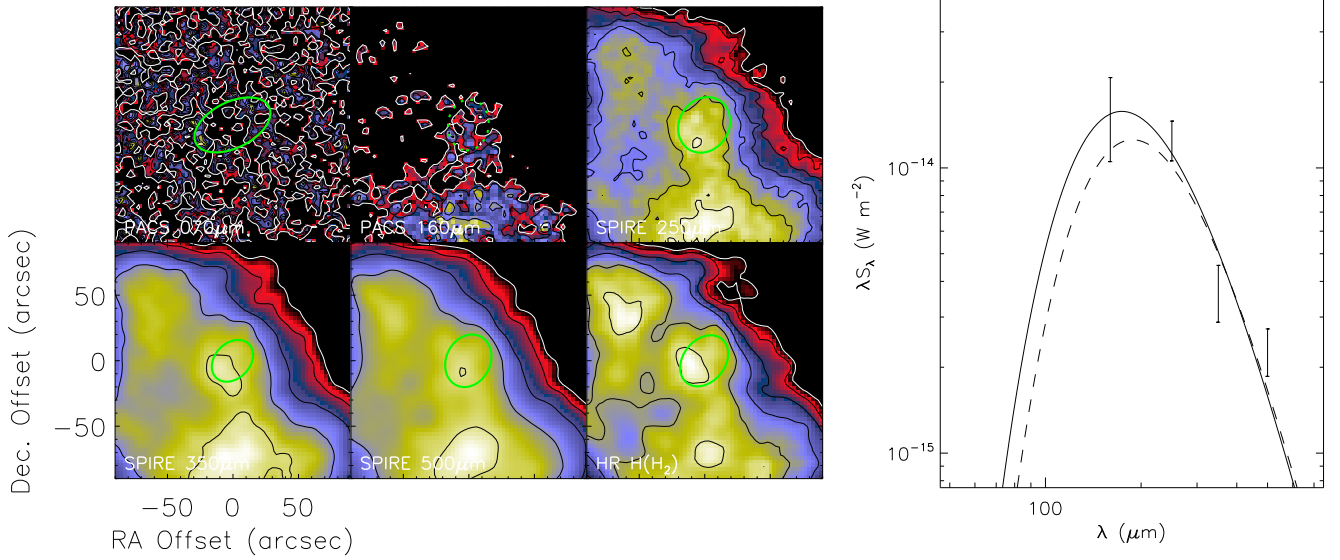
Fig. 25. TMC1 Region Core No. 025, HGBS_J043353.0+262707 Centered at 04:33:53.07, +26:27:07.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
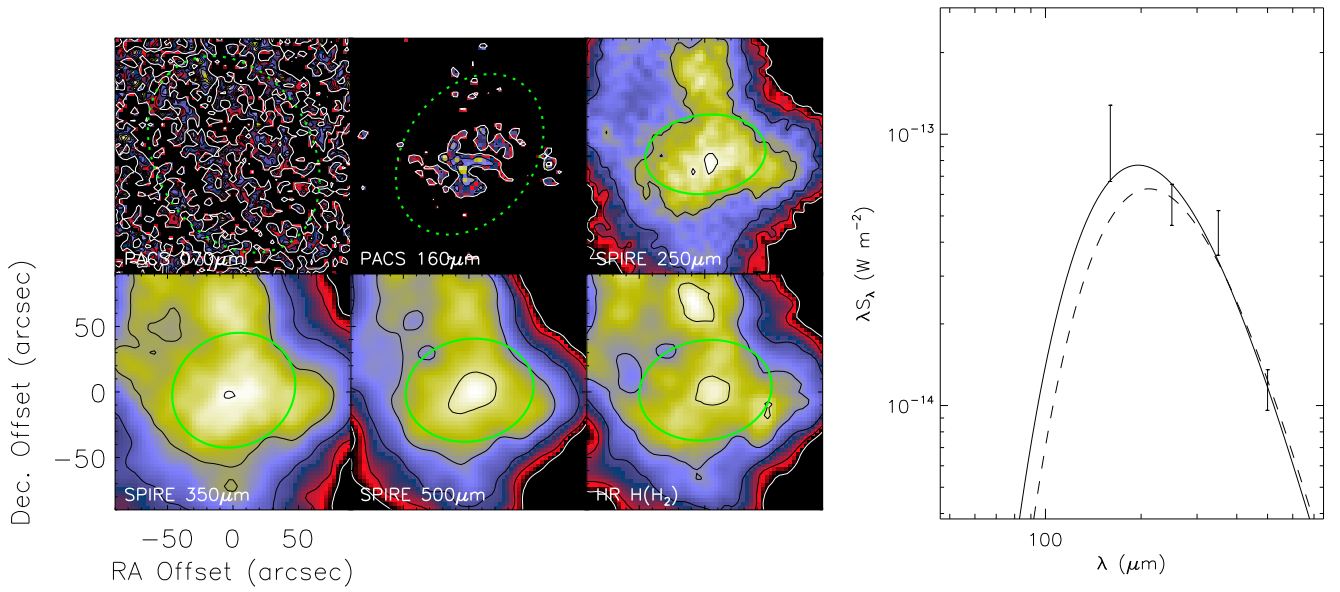

Fig. 26. TMC1 Region Core No. 026, HGBS_J043353.2+262556 Centered at 04:33:53.26, +26:25:56.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
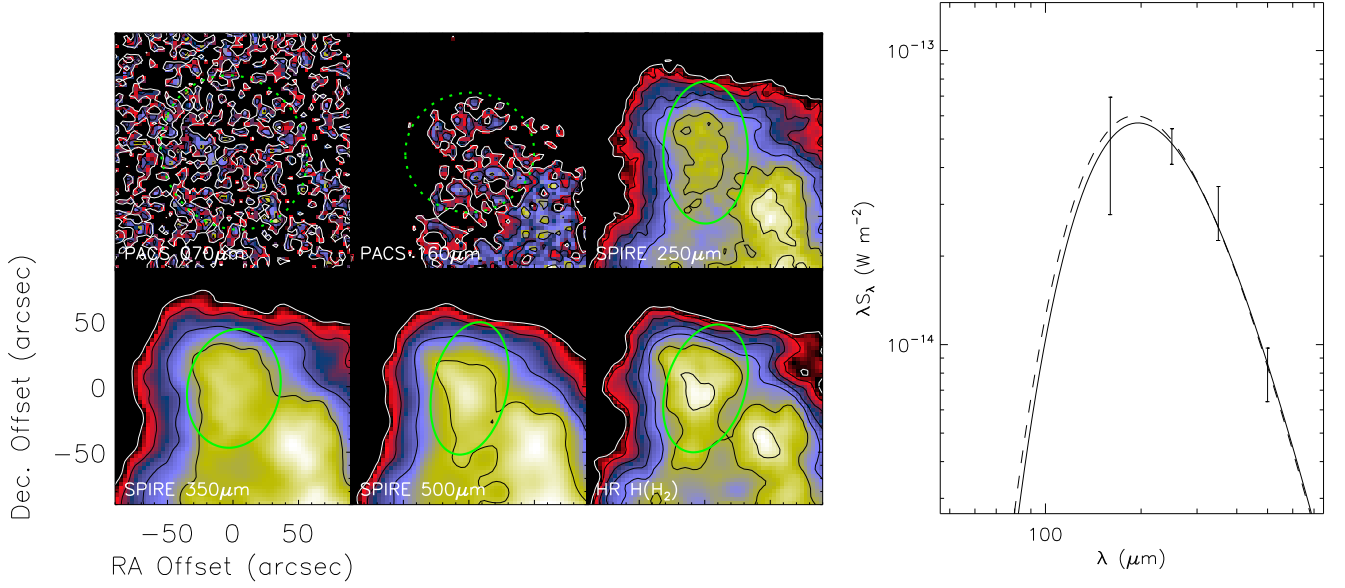
Fig. 27. TMC1 Region Core No. 027, HGBS_J043357.2+262745 Centered at 04:33:57.21, +26:27:45.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
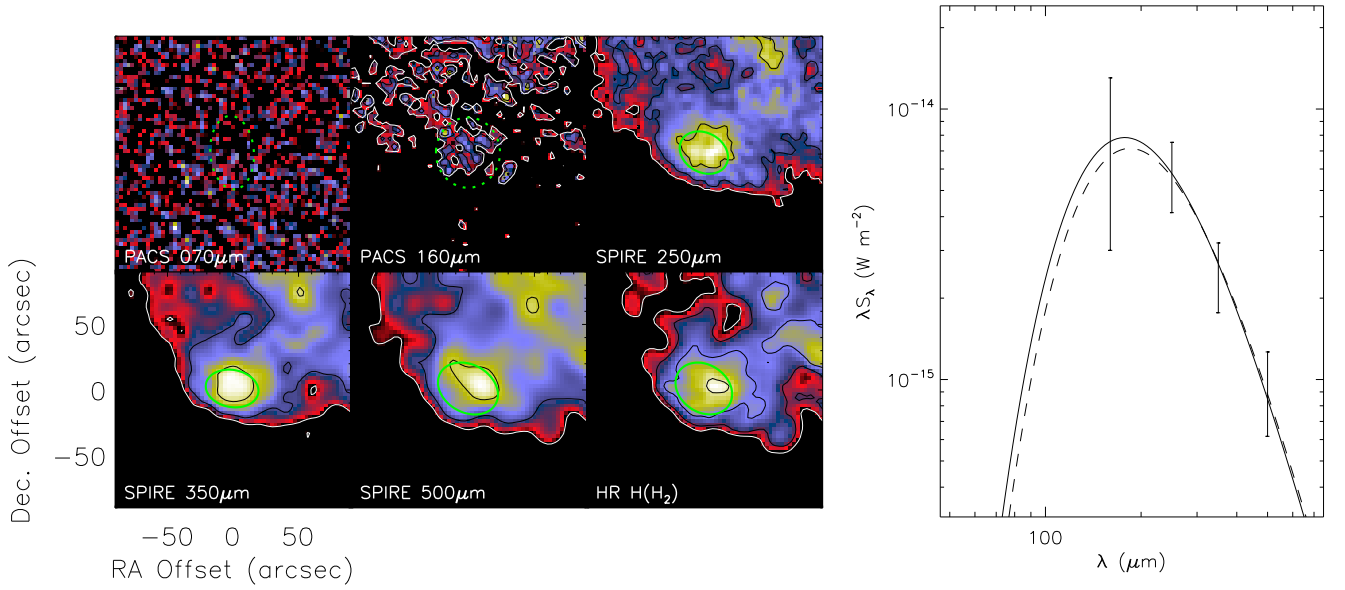

Fig. 28. TMC1 Region Core No. 028, HGBS_J043401.0+260912 Centered at 04:34:01.04, +26:09:12.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
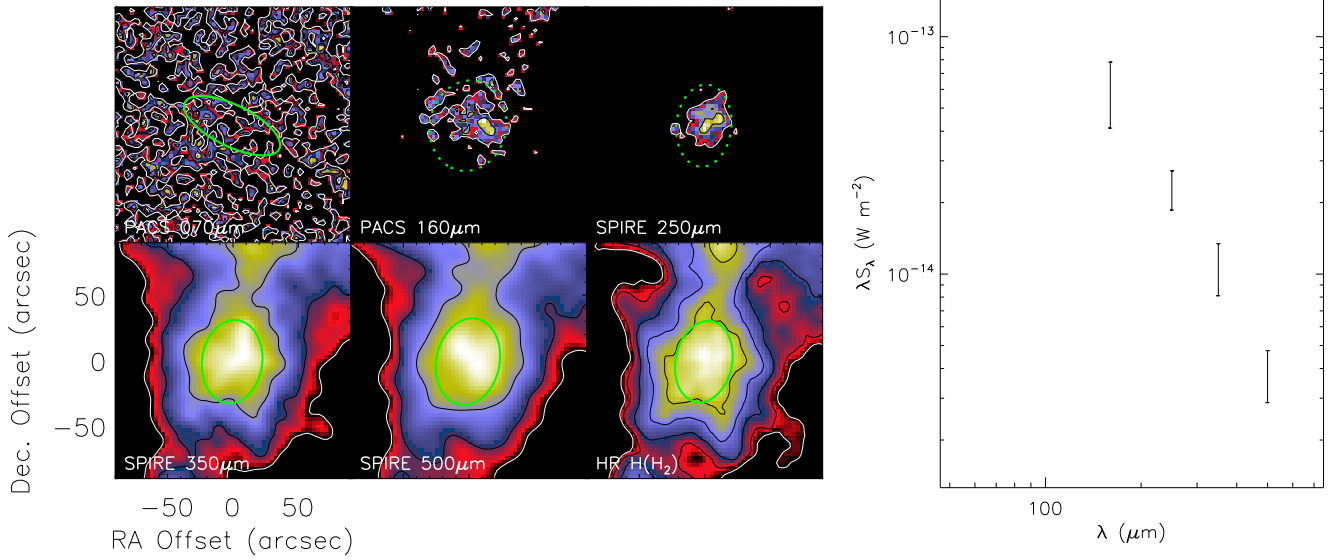
Fig. 29. TMC1 Region Core No. 029, HGBS_J043415.5+271347 Centered at 04:34:15.55, +27:13:47.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
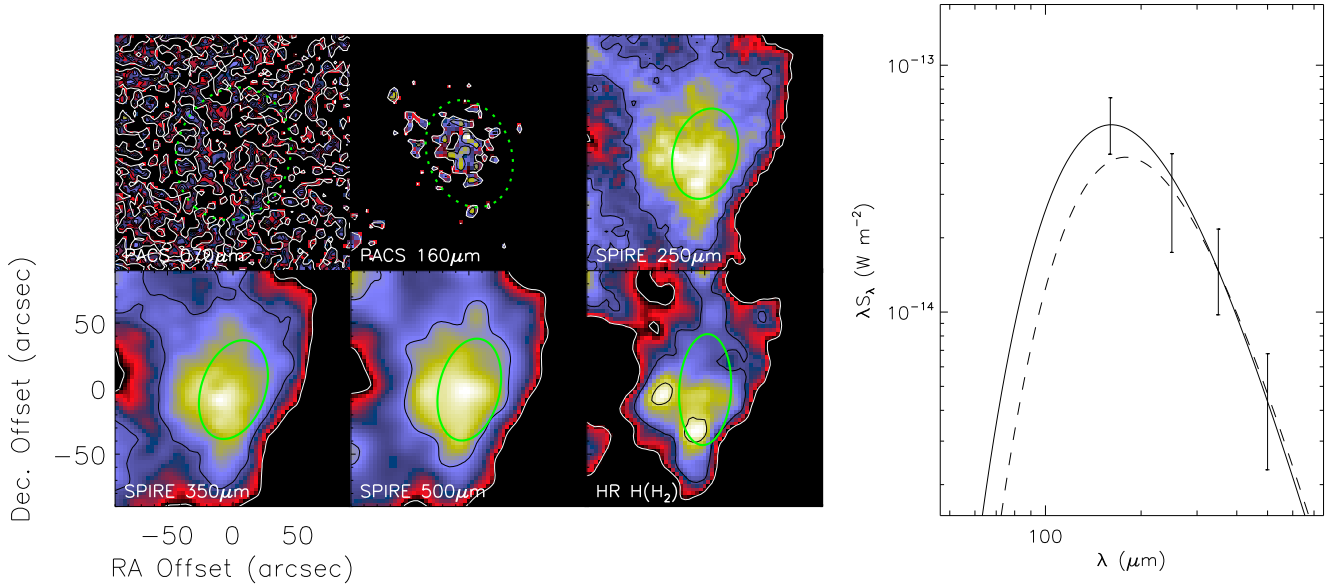

Fig. 30. TMC1 Region Core No. 030, HGBS_J043428.5+265754 Centered at 04:34:28.53, +26:57:54.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (15. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
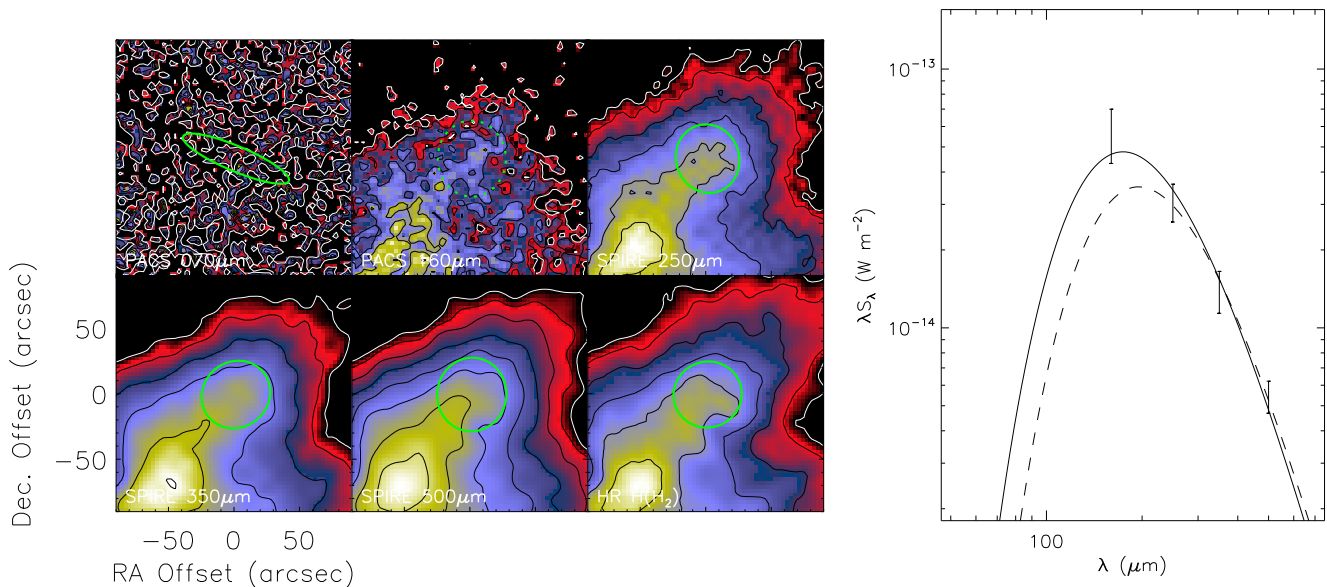
Fig. 31. TMC1 Region Core No. 031, HGBS_J043430.2+270630 Centered at 04:34:30.22, +27:06:30.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
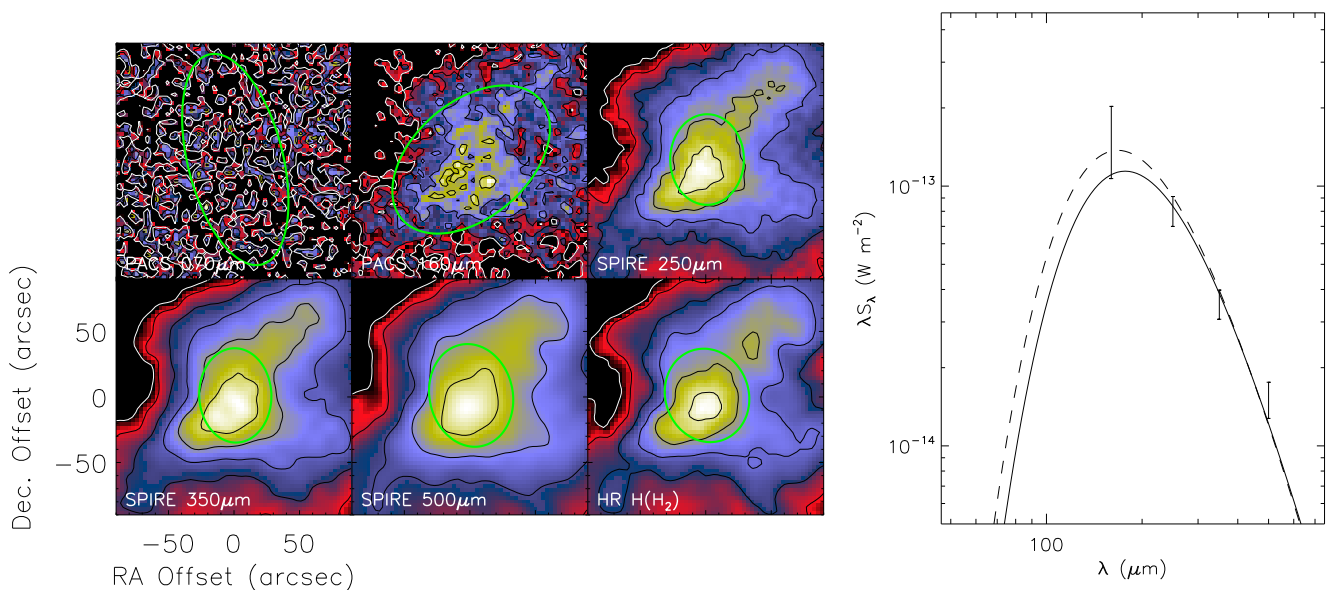

Fig. 32. TMC1 Region Core No. 032, HGBS_J043434.1+270529 Centered at 04:34:34.10, +27:05:29.7. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
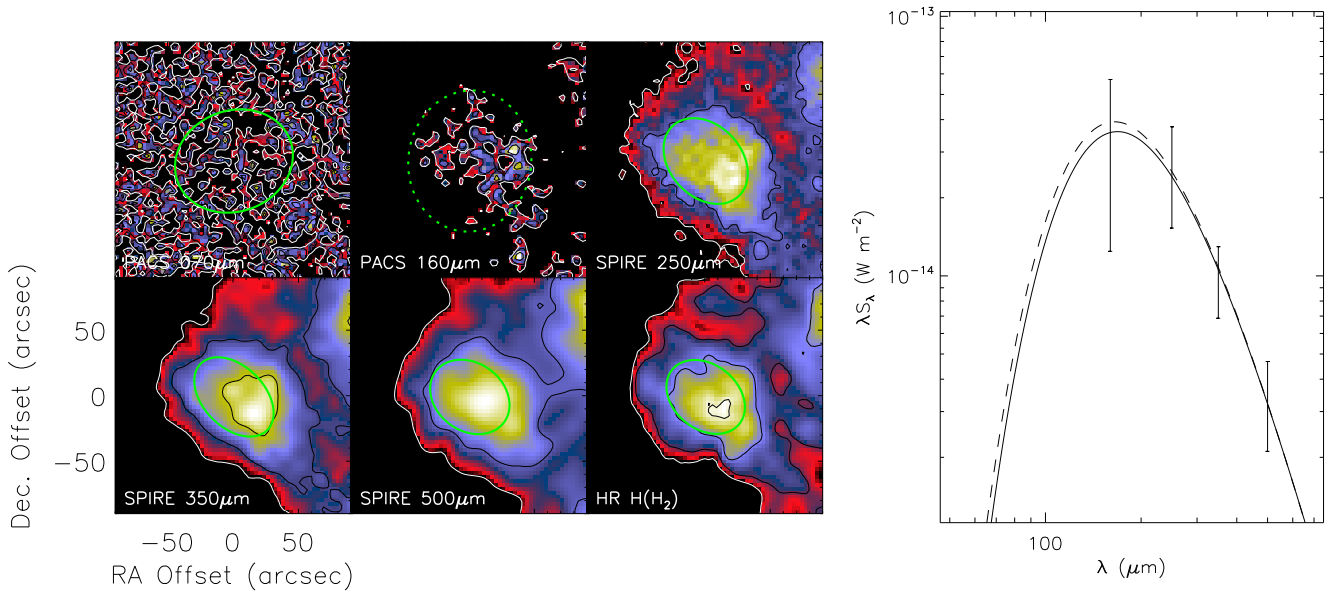
Fig. 33. TMC1 Region Core No. 033, HGBS_J043500.1+265902 Centered at 04:35:00.11, +26:59:02.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (15. $\pm$ 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
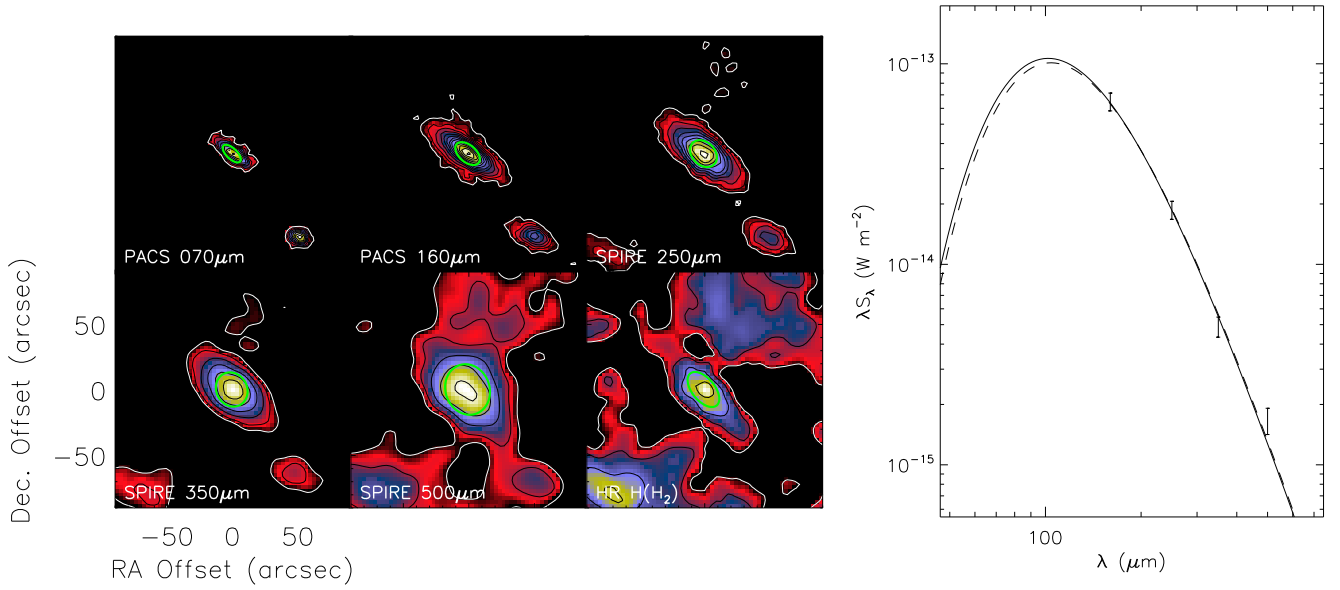

Fig. 34. TMC1 Region Core No. 034, HGBS_J043507.4+251208 Centered at 04:35:07.44, +25:12:08.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (24. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (23. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
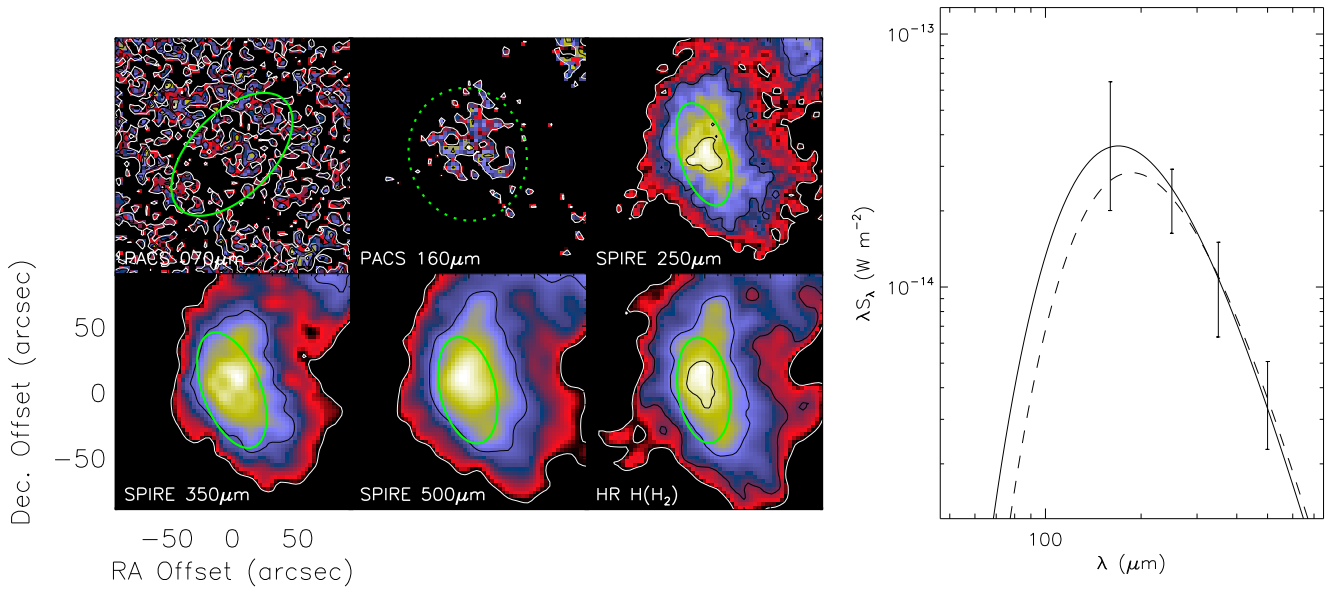
Fig. 35. TMC1 Region Core No. 035, HGBS_J043540.8+265625 Centered at 04:35:40.89, +26:56:25.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. $\pm$ 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
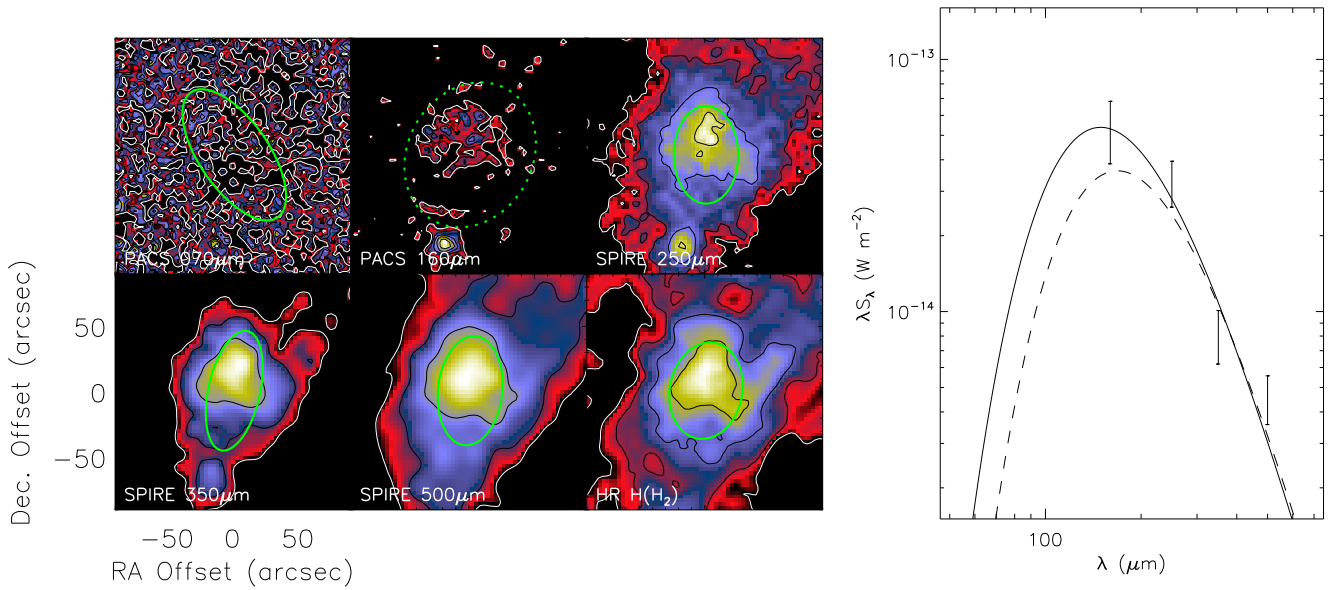

Fig. 36. TMC1 Region Core No. 036, HGBS_J043624.6+270451 Centered at 04:36:24.61, +27:04:51.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (16. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. $\pm$ 3.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
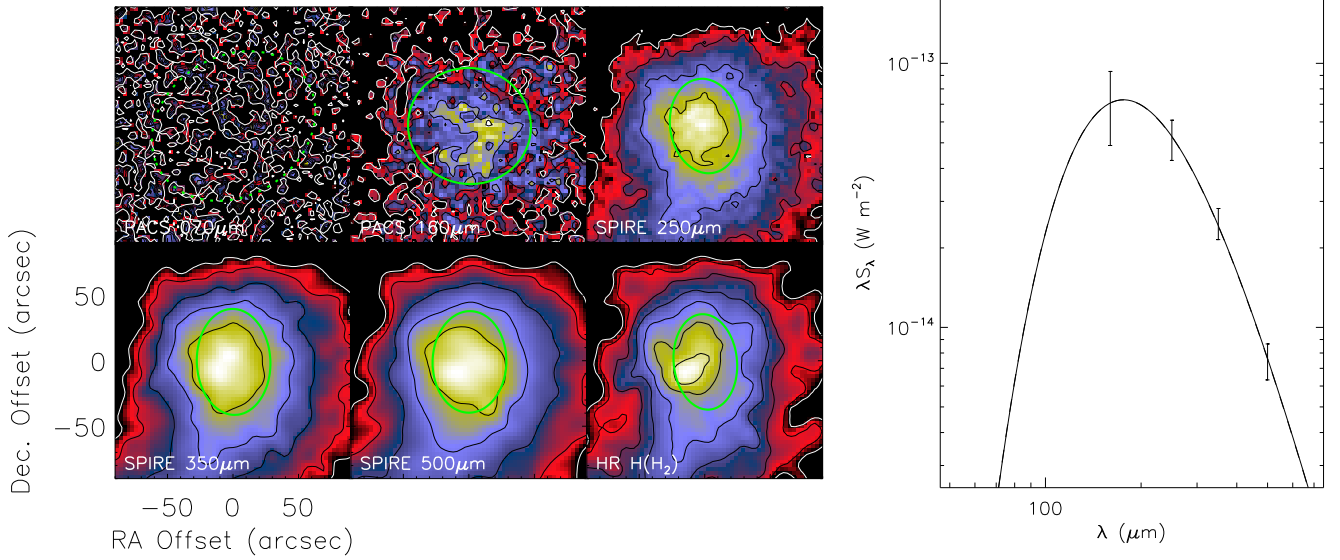
Fig. 37. TMC1 Region Core No. 037, HGBS_J043638.2+262956 Centered at 04:36:38.26, +26:29:56.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
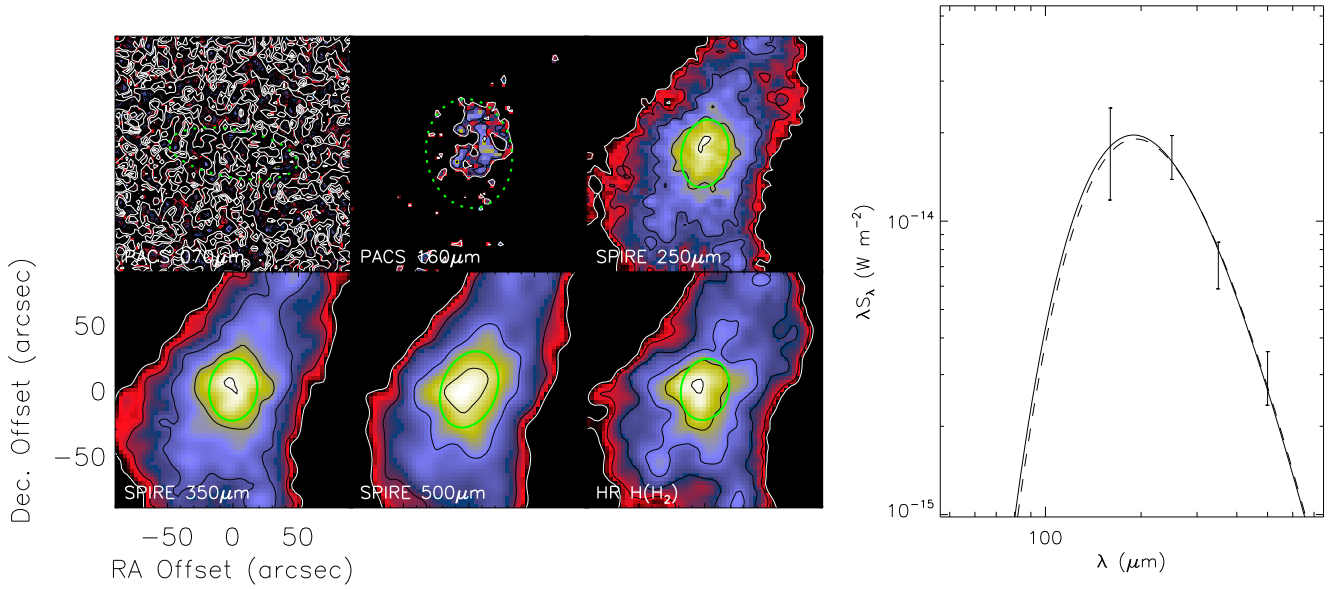

Fig. 38. TMC1 Region Core No. 038, HGBS_J043647.5+270957 Centered at 04:36:47.53, +27:09:57.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (13. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
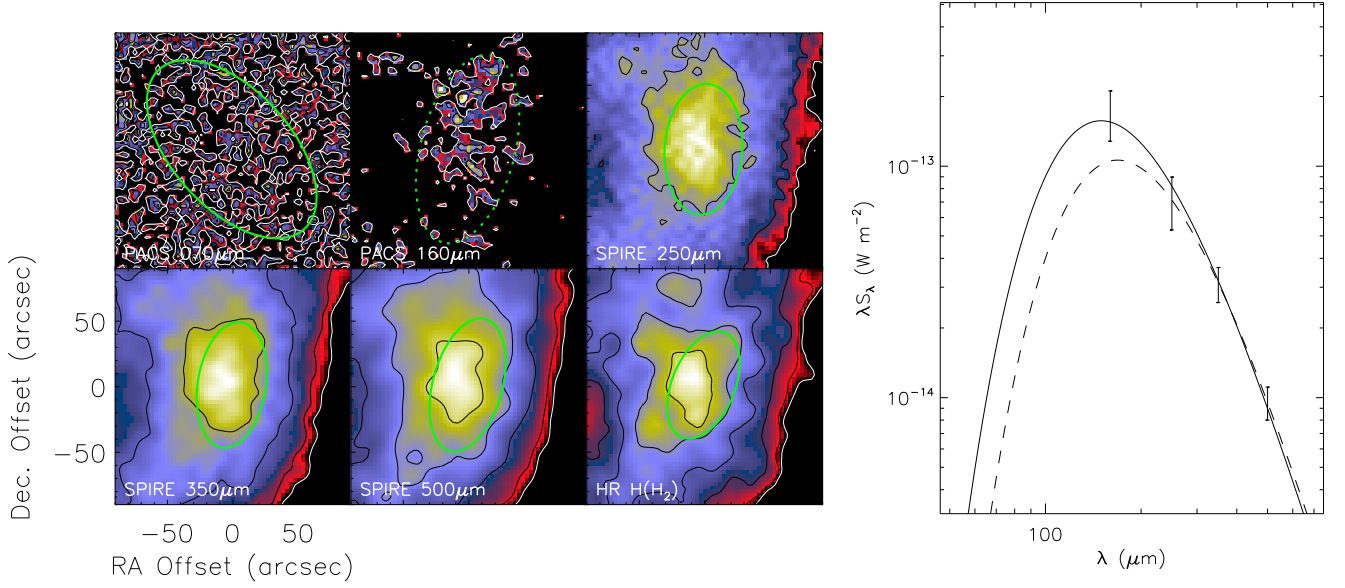
Fig. 39. TMC1 Region Core No. 039, HGBS_J043651.8+262110 Centered at 04:36:51.85, +26:21:10.9. Details as Figure 1. The solid line is the SED fit between 160–500µm weighted by using measurement errors (16. ± 1.K), the dashed line is an SED fit between 70–500µm using GETSOURCES detection errors (14. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
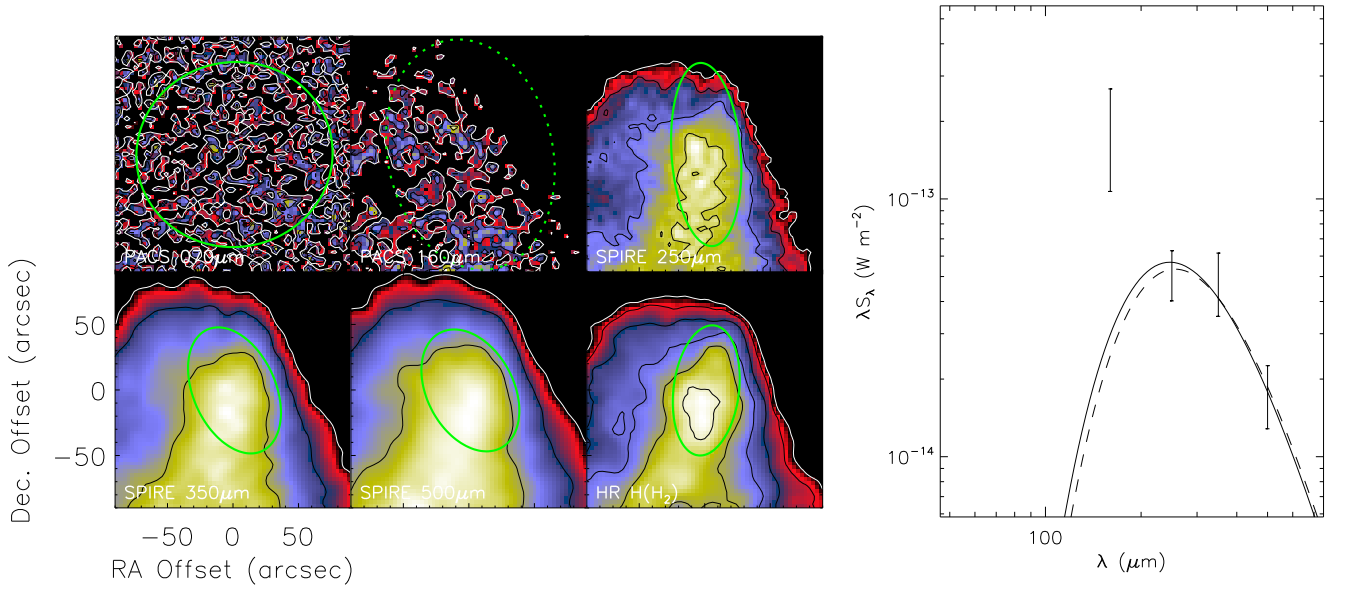

Fig. 40. TMC1 Region Core No. 040, HGBS_J043712.8+263100 Centered at 04:37:12.84, +26:31:00.8. Details as Figure 1. The solid line is the SED fit between 160–500µm weighted by using measurement errors (9.8 ± 1.1K), the dashed line is an SED fit between 70–500µm using GETSOURCES detection errors (9.4 ± 0.7K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
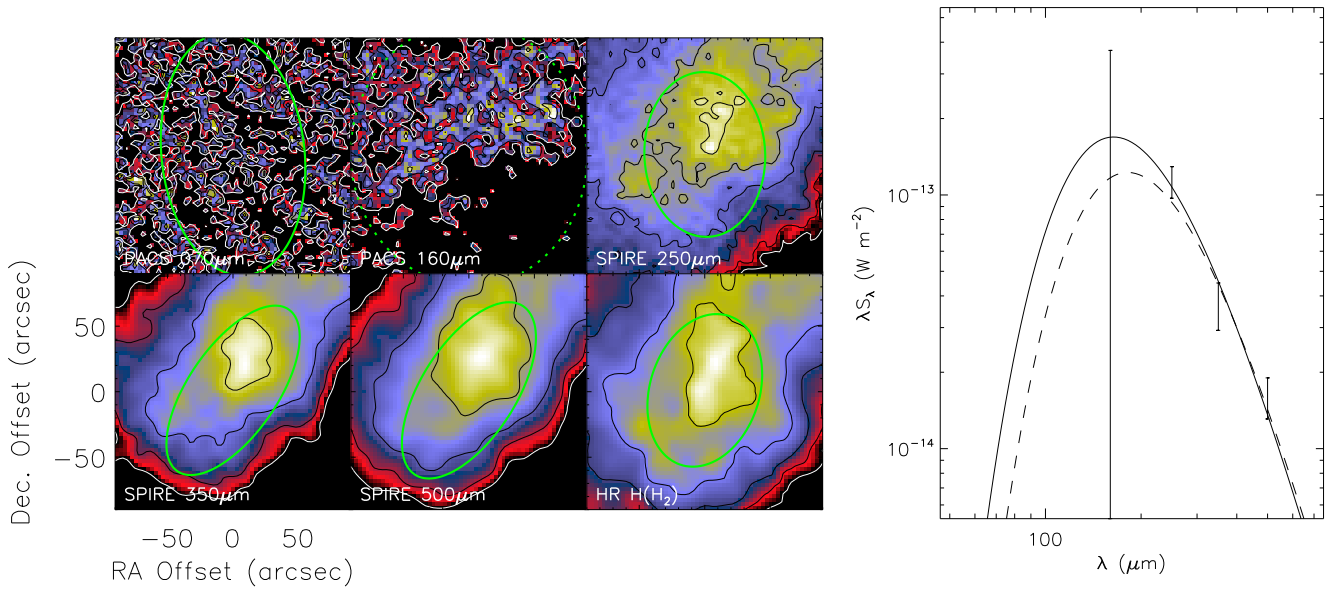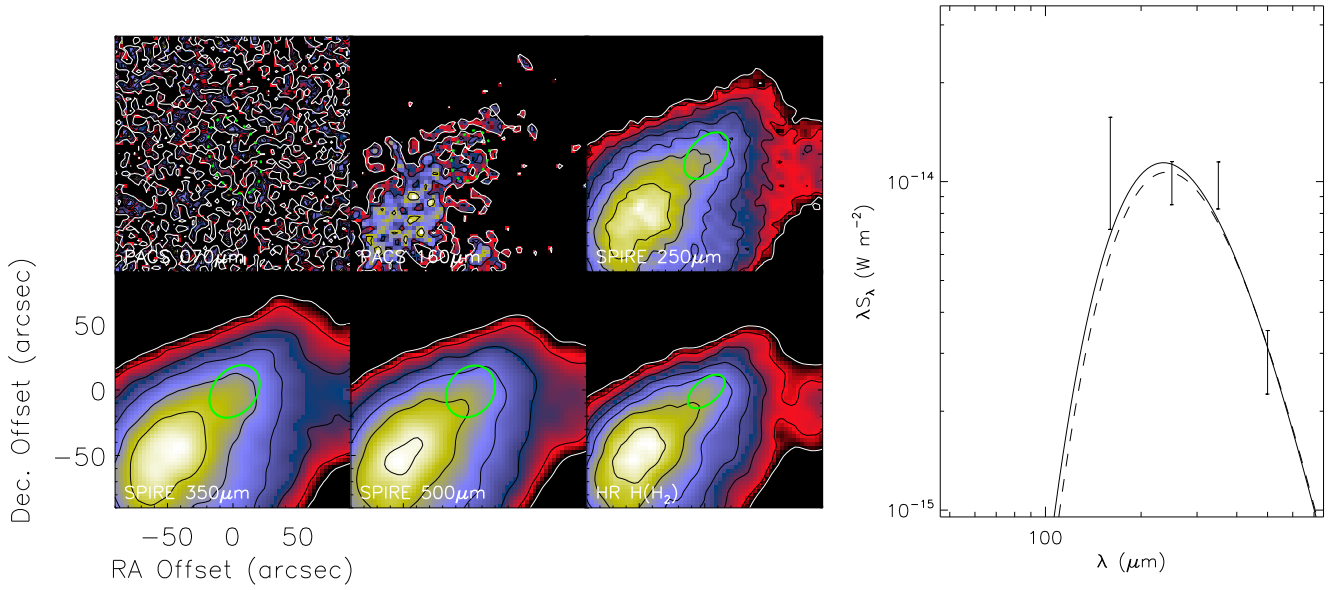
Fig. 41. TMC1 Region Core No. 041, HGBS_J043717.6+262811 Centered at 04:37:17.63, +26:28:11.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (15. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. $\pm$ 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.

Fig. 42. TMC1 Region Core No. 042, HGBS_J043724.4+262115 Centered at 04:37:24.49, +26:21:15.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (10. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (10.0 $\pm$ 0.7K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
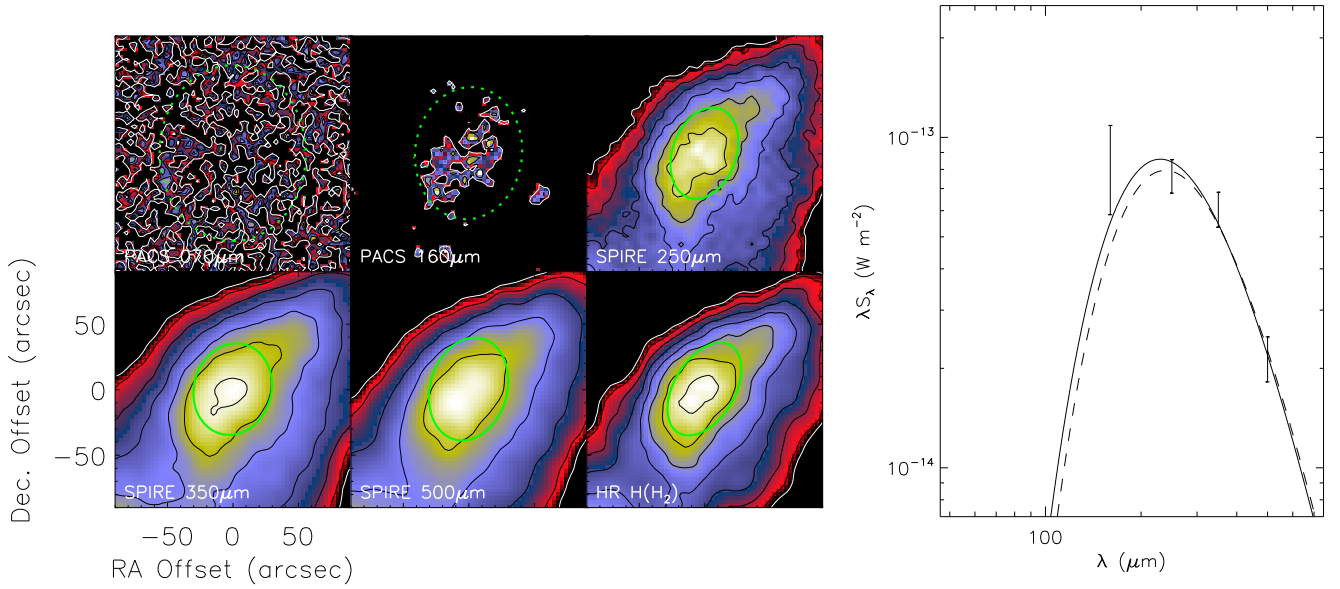
Fig. 43. TMC1 Region Core No. 043, HGBS_J043727.9+262031 Centered at 04:37:27.95, +26:20:31.8. Details as Figure 1. The solid line is the SED fit between 160–500µm weighted by using measurement errors (10. ± 1.K), the dashed line is an SED fit between 70–500µm using GETSOURCES detection errors (10. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
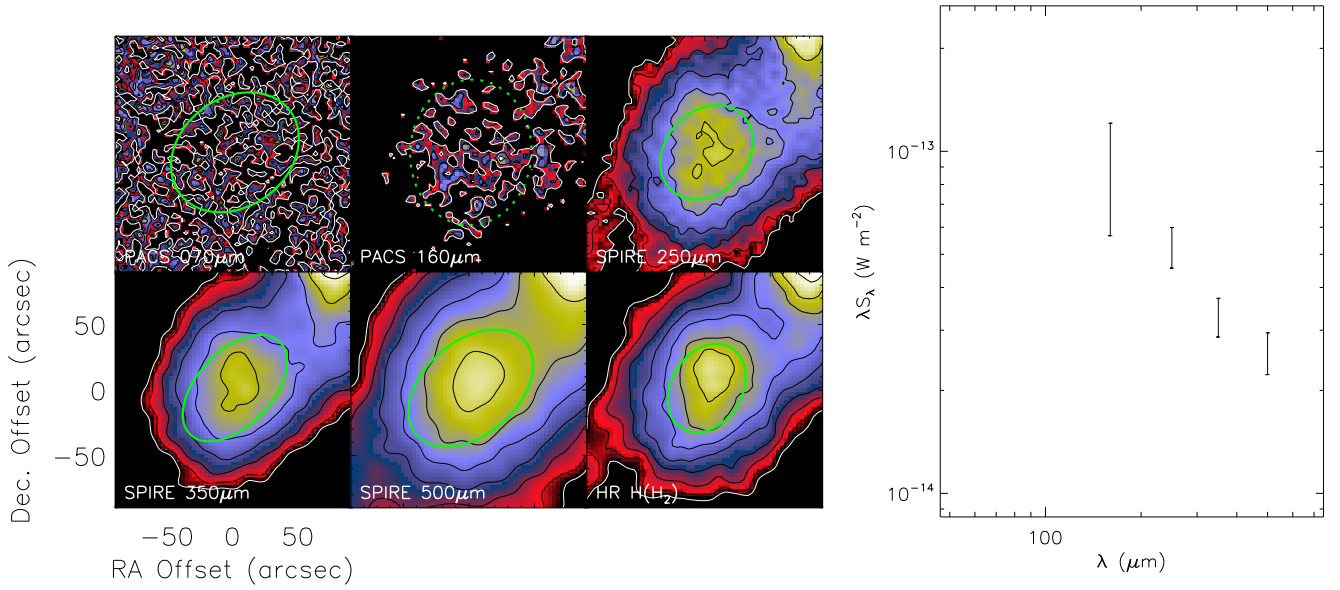
Fig. 44. TMC1 Region Core No. 044, HGBS_J043734.9+261826 Centered at 04:37:34.97, +26:18:26.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
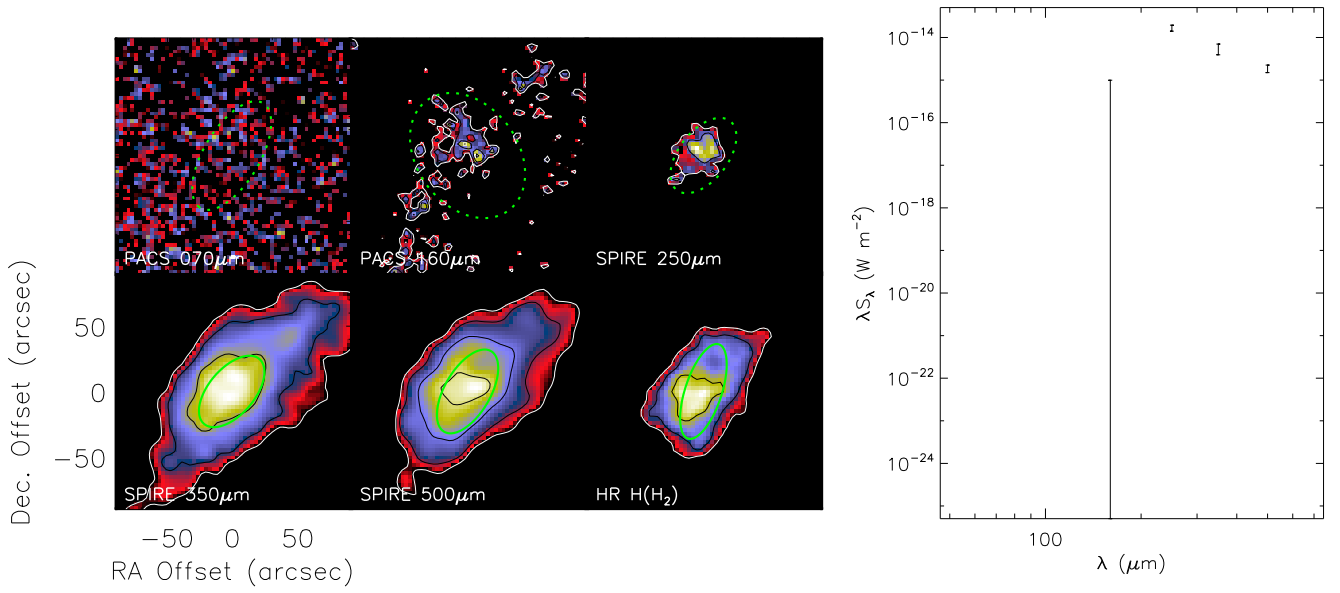
Fig. 45. TMC1 Region Core No. 045, HGBS_J043739.9+251640 Centered at 04:37:39.93, +25:16:40.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
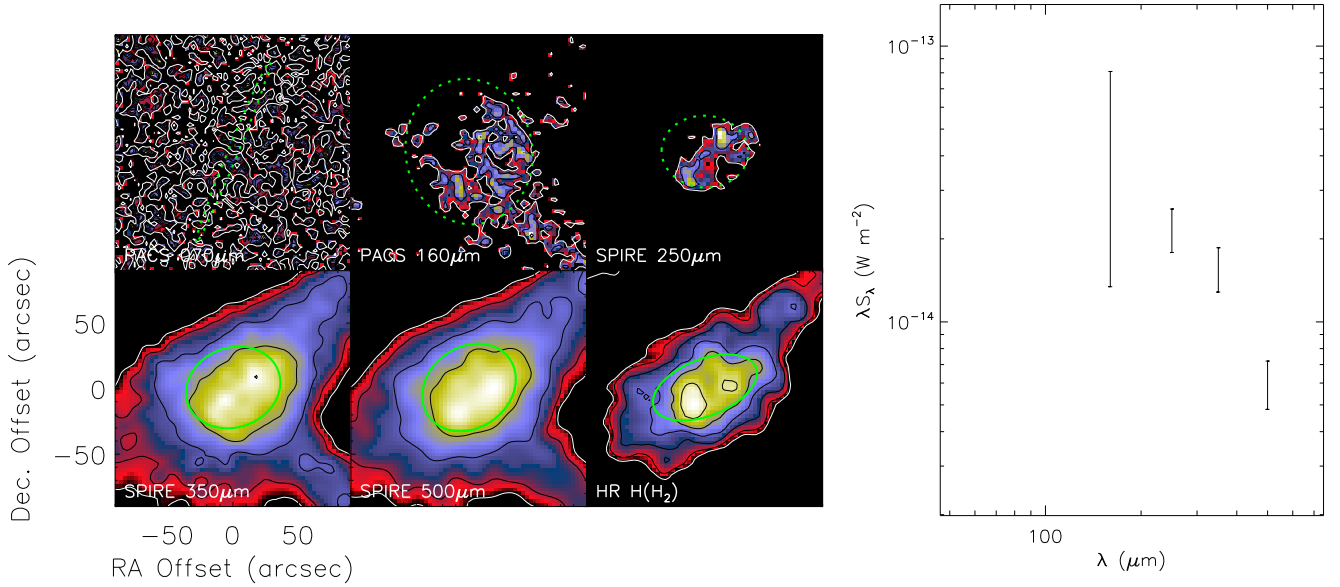

Fig. 46. TMC1 Region Core No. 046, HGBS_J043747.1+261623 Centered at 04:37:47.12, +26:16:23.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
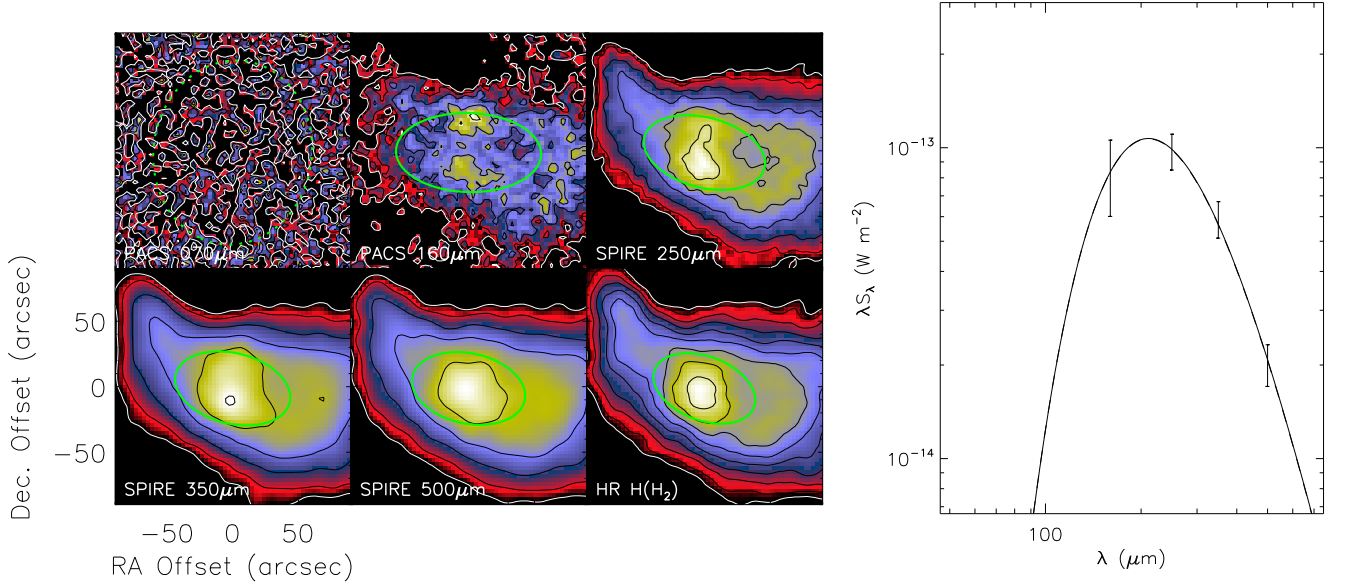
Fig. 47. TMC1 Region Core No. 047, HGBS_J043759.1+260921 Centered at 04:37:59.18, +26:09:21.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
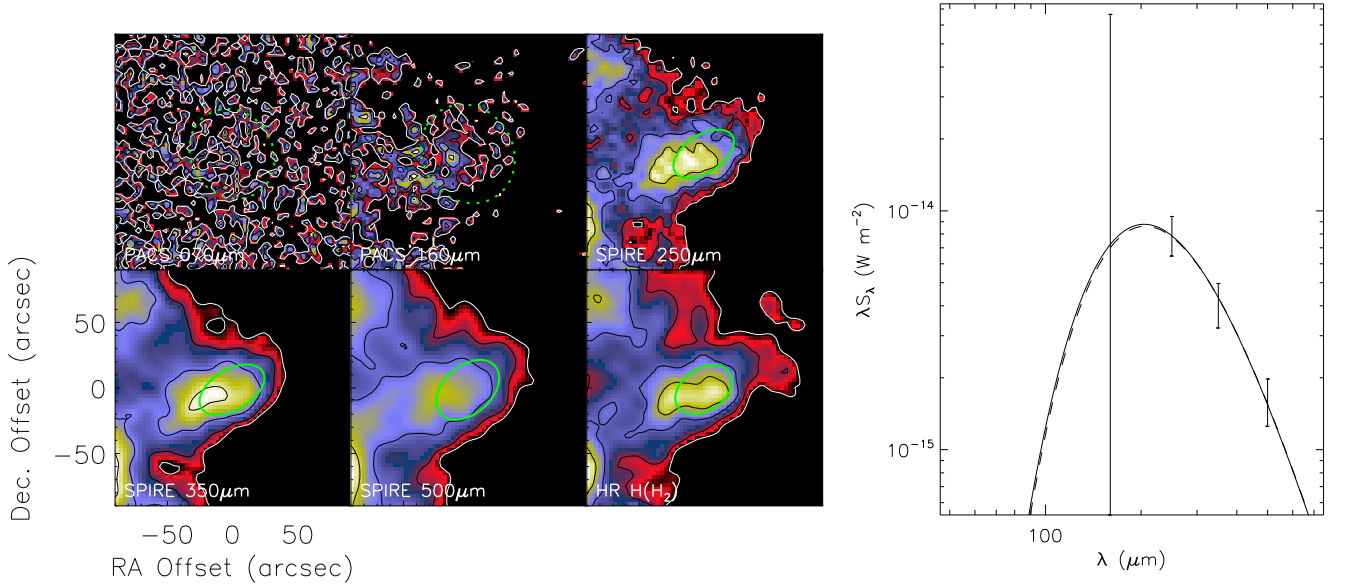

Fig. 48. TMC1 Region Core No. 048, HGBS_J043800.9+255003 Centered at 04:38:00.98, +25:50:03.0. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
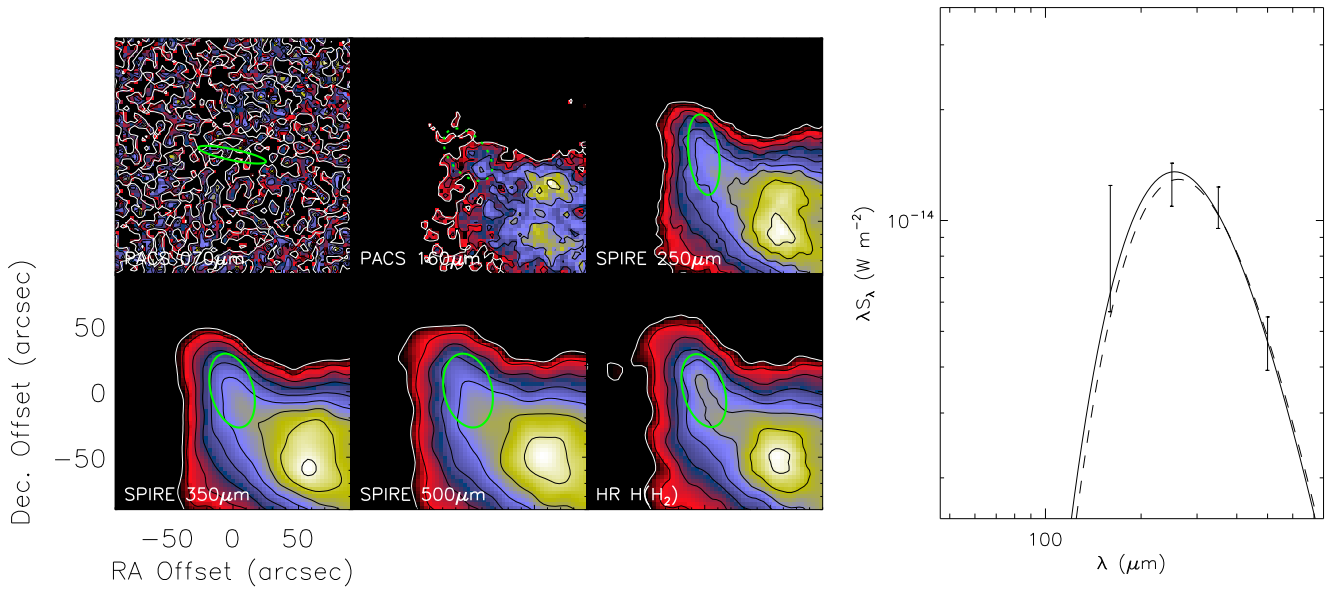
**Fig. 49.** TMC1 Region Core No. 049, HGBS_J043803.6+261011 Centered at 04:38:03.67, +26:10:11.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.4 ± 0.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.2 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
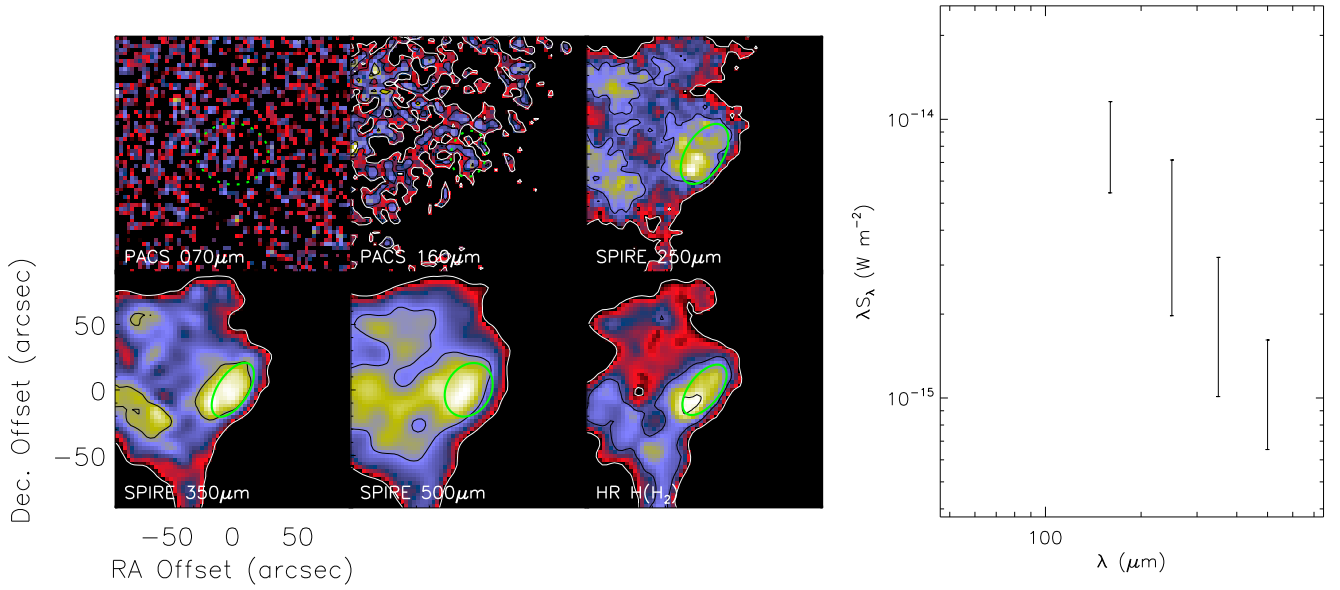
Fig. 50. TMC1 Region Core No. 050, HGBS_J043807.6+255458 Centered at 04:38:07.61, +25:54:58.5. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
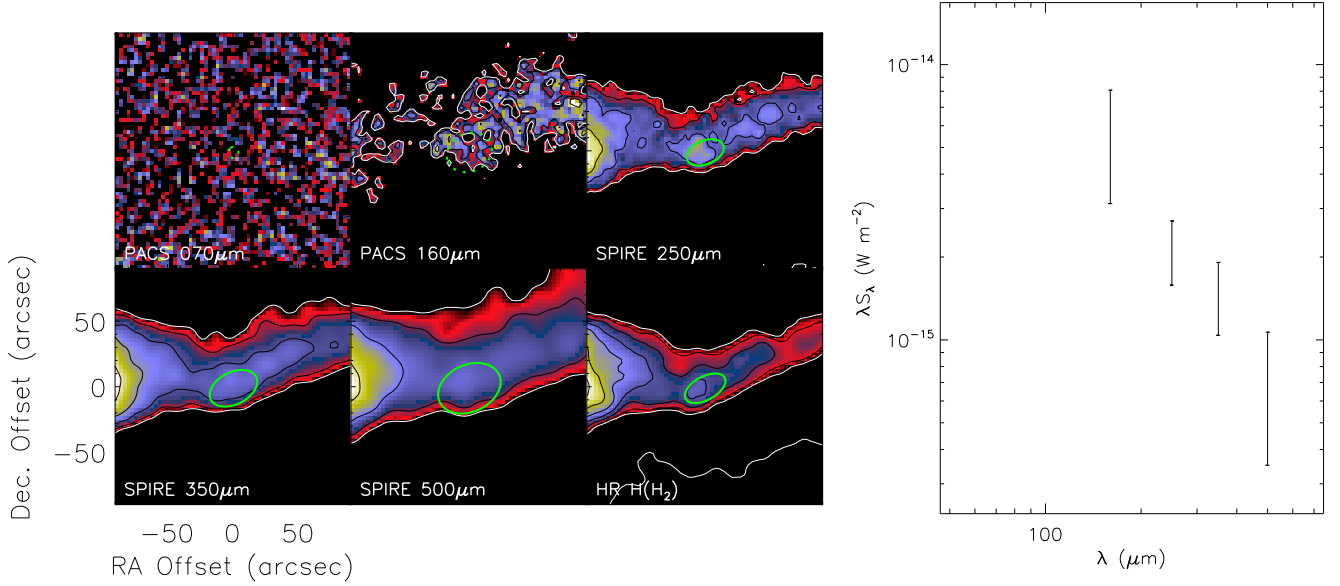
Fig. 51. TMC1 Region Core No. 051, HGBS_J043810.2+260654 Centered at 04:38:10.27, +26:06:54.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
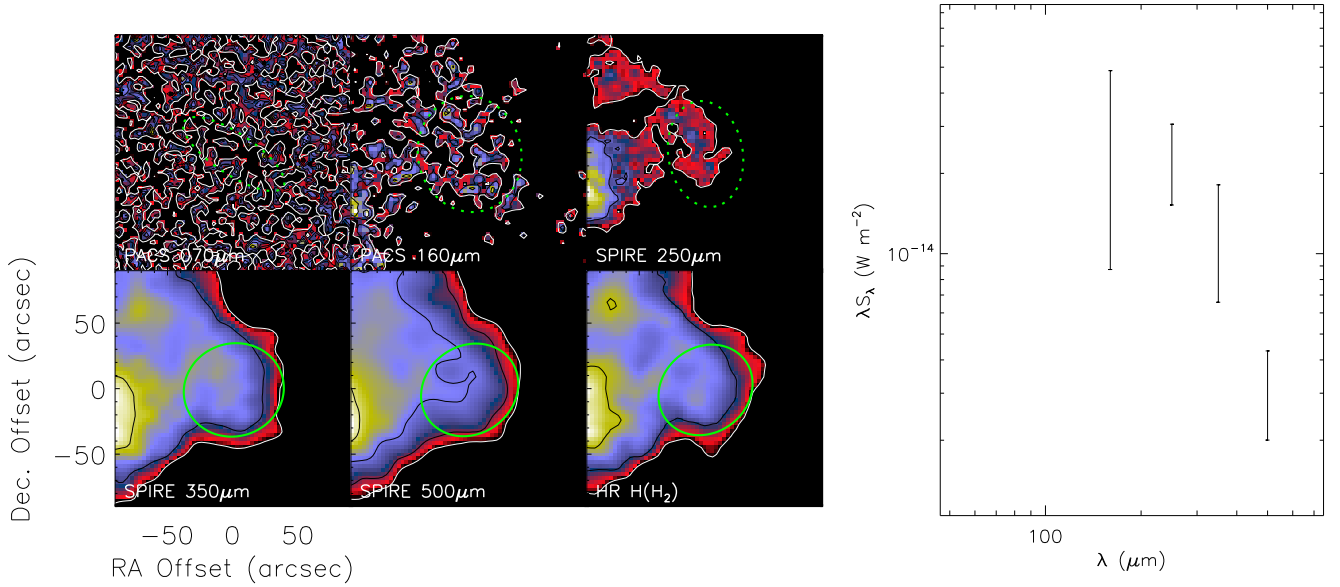

Fig. 52. TMC1 Region Core No. 052, HGBS_J043810.8+254842 Centered at 04:38:10.87, +25:48:42.4. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
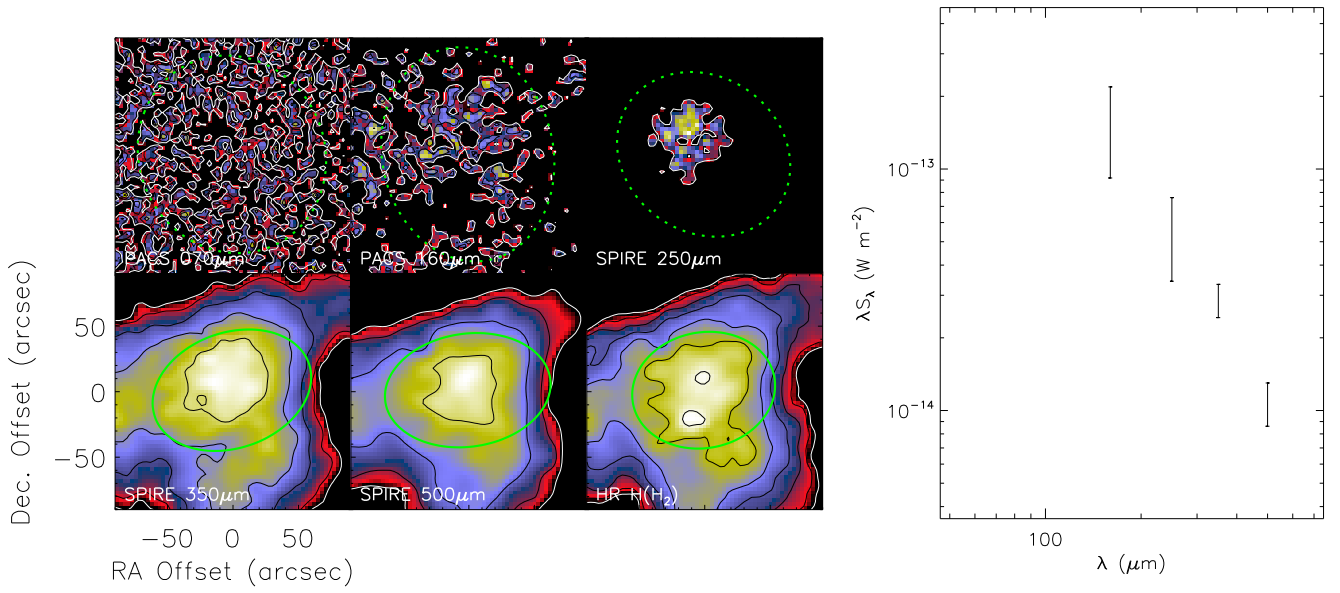
Fig. 53. TMC1 Region Core No. 053, HGBS_J043811.2+261447 Centered at 04:38:11.27, +26:14:47.5. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
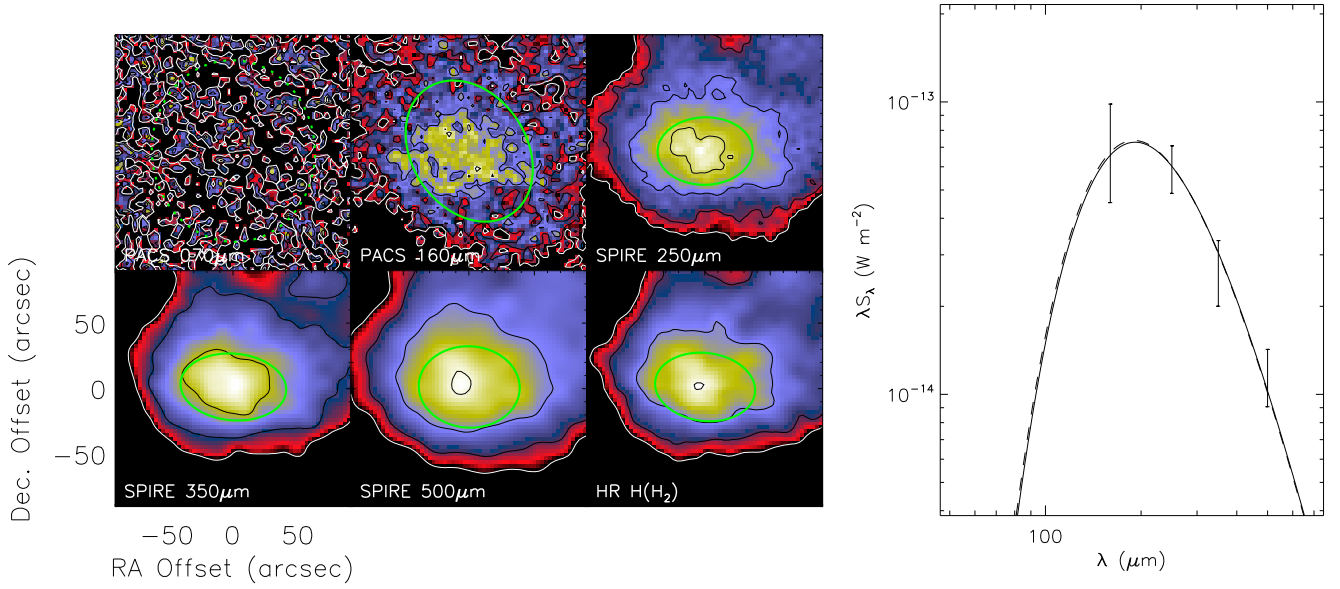

Fig. 54. TMC1 Region Core No. 054, HGBS_J043820.8+254820 Centered at 04:38:20.89, +25:48:20.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (13. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
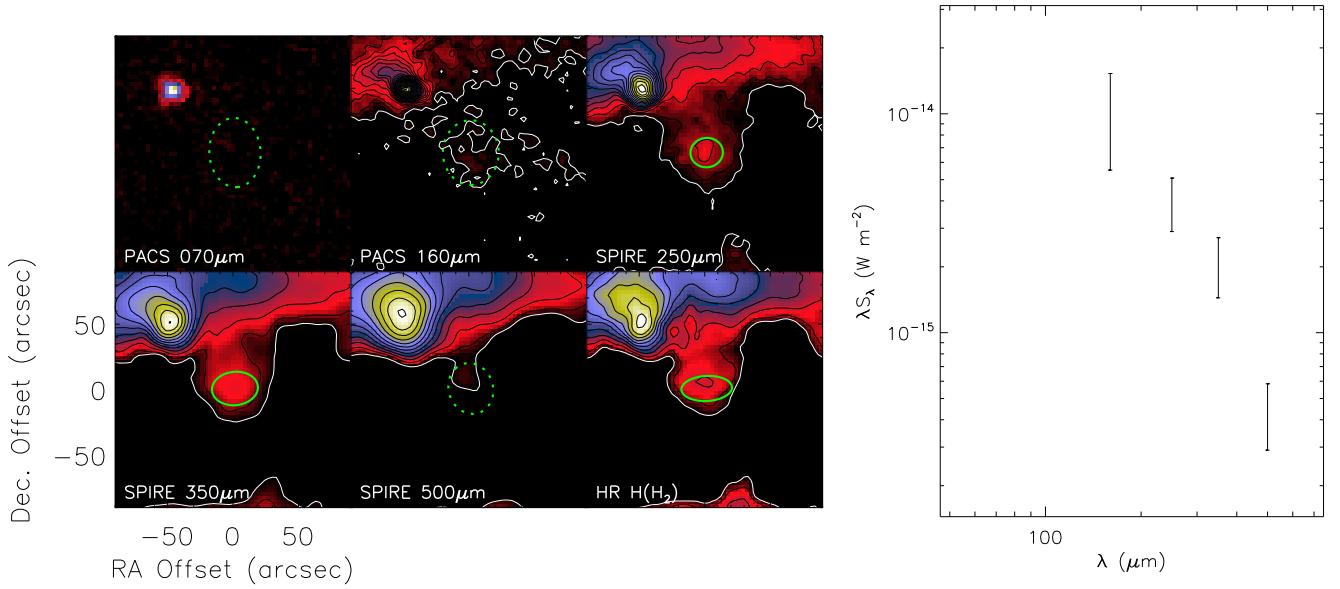
Fig. 55. TMC1 Region Core No. 055, HGBS_J043824.9+261002 Centered at 04:38:24.90, +26:10:02.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
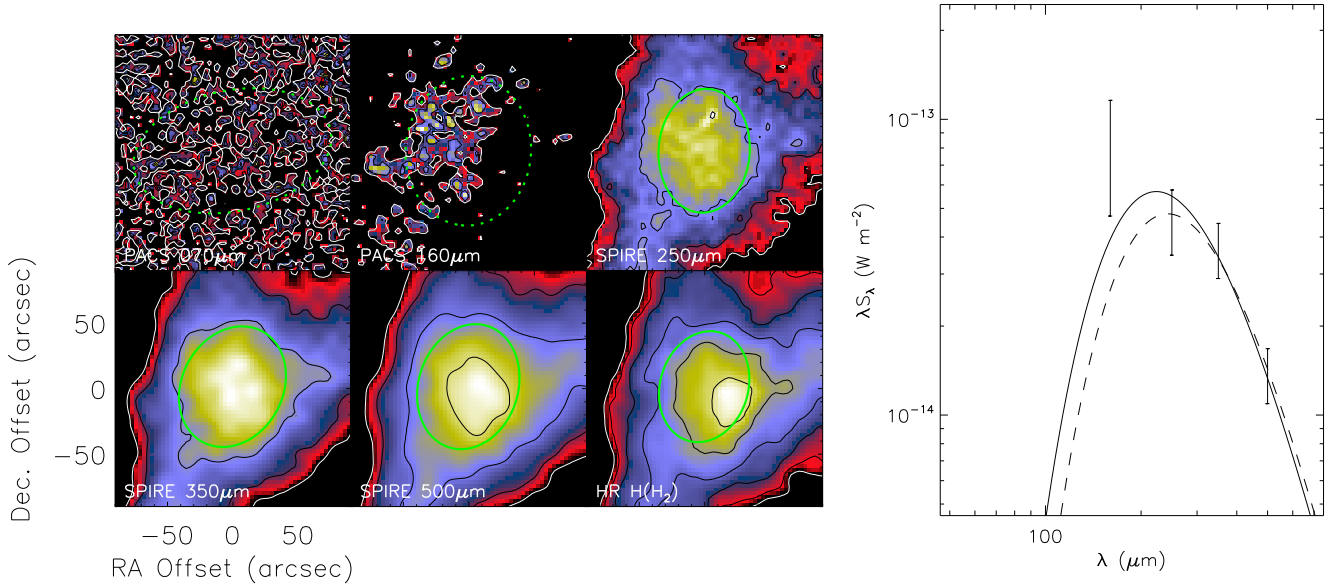

Fig. 56. TMC1 Region Core No. 056, HGBS_J043825.9+261405 Centered at 04:38:25.96, +26:14:05.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.9 ± 0.8K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
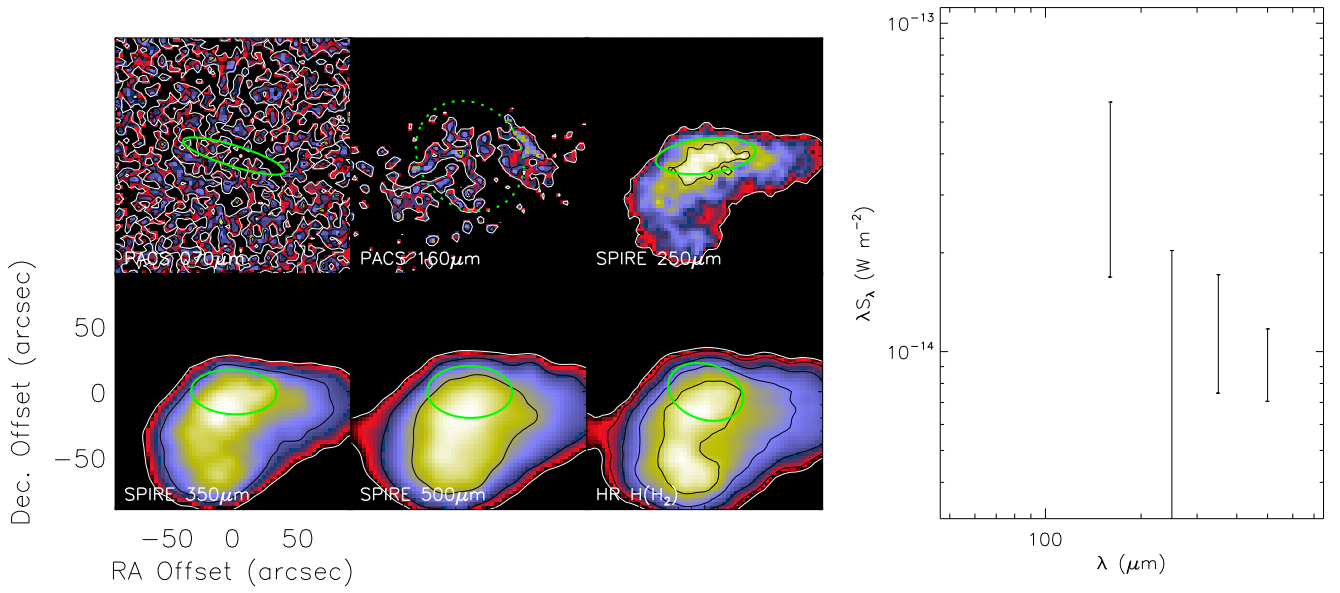
Fig. 57. TMC1 Region Core No. 057, HGBS_J043826.7+260716 Centered at 04:38:26.73, +26:07:16.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
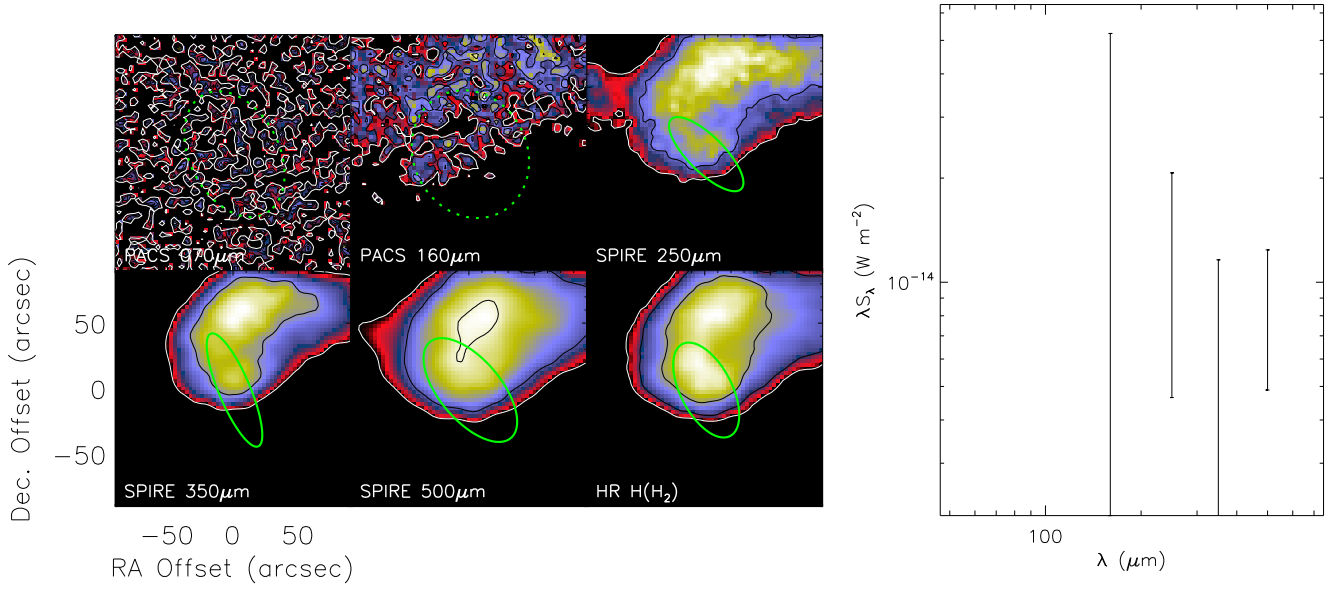

Fig. 58. TMC1 Region Core No. 058, HGBS_J043827.5+260603 Centered at 04:38:27.58, +26:06:03.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
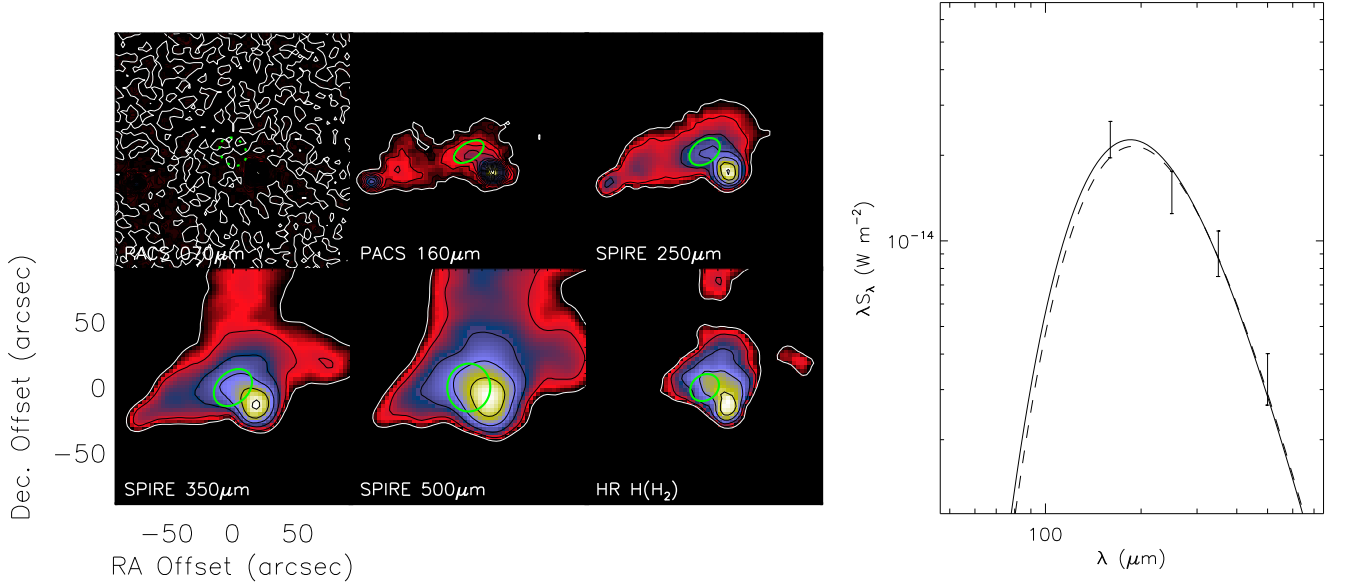
Fig. 59. TMC1 Region Core No. 059, HGBS_J043829.9+261106 Centered at 04:38:29.93, +26:11:06.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (13. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
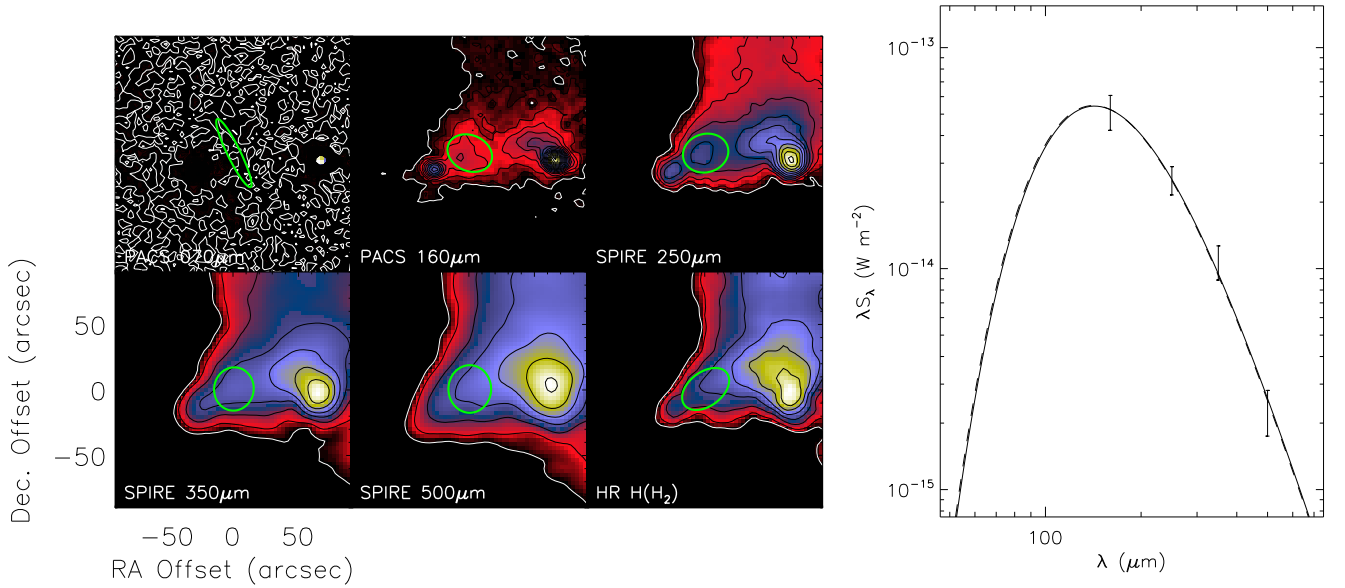

Fig. 60. TMC1 Region Core No. 060, HGBS_J043833.4+261055 Centered at 04:38:33.44, +26:10:55.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (17. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (17. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
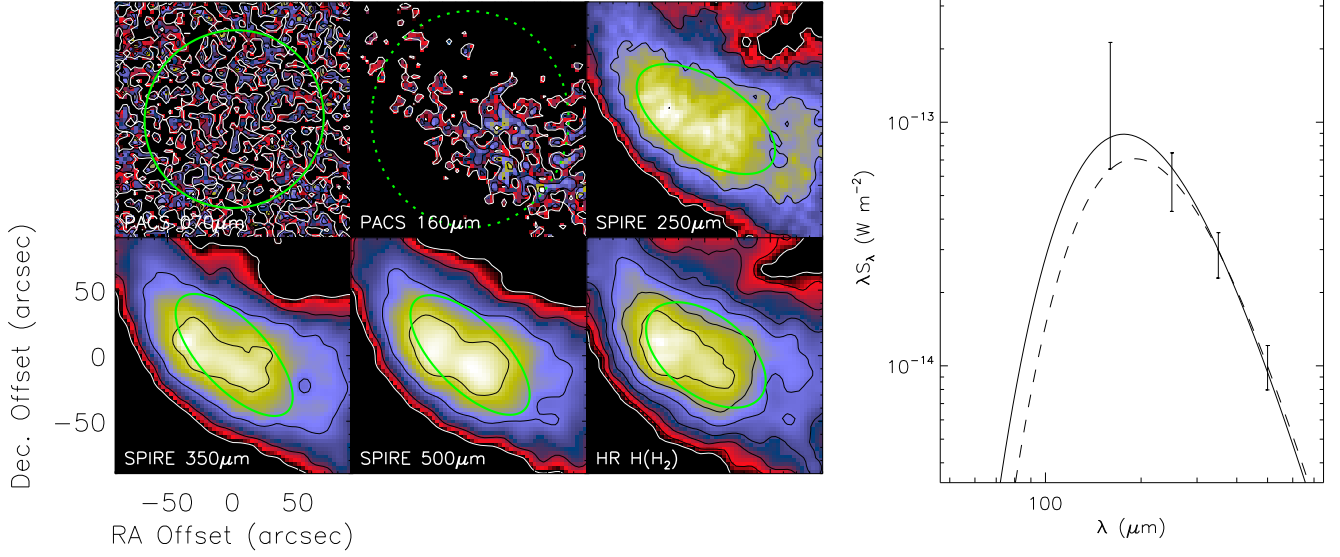
Fig. 61. TMC1 Region Core No. 061, HGBS_J043834.6+263052 Centered at 04:38:34.66, +26:30:52.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
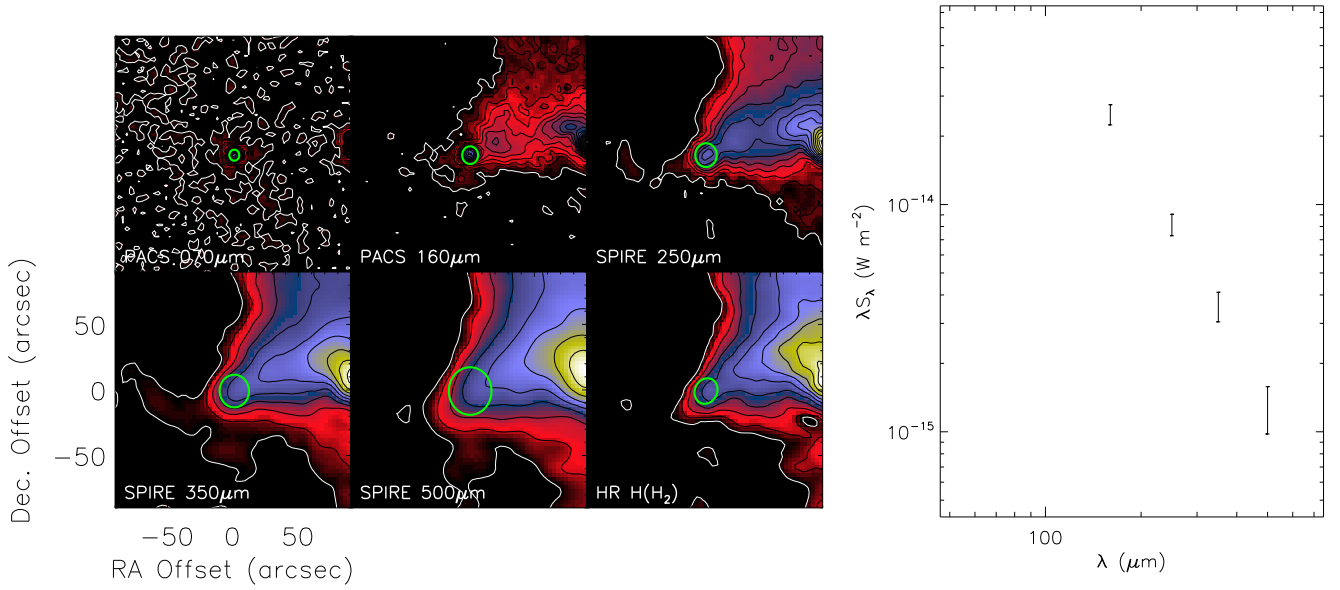

Fig. 62. TMC1 Region Core No. 062, HGBS_J043835.4+261042 Centered at 04:38:35.42, +26:10:42.2. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
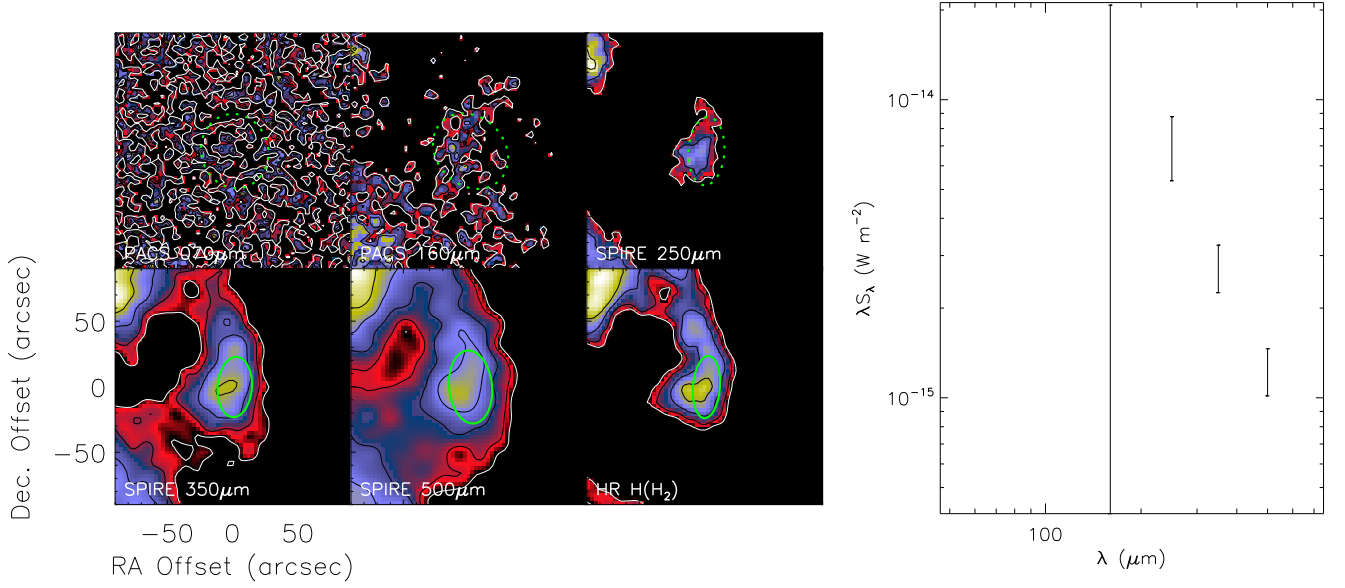
Fig. 63. TMC1 Region Core No. 063, HGBS_J043853.4+254521 Centered at 04:38:53.44, +25:45:21.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
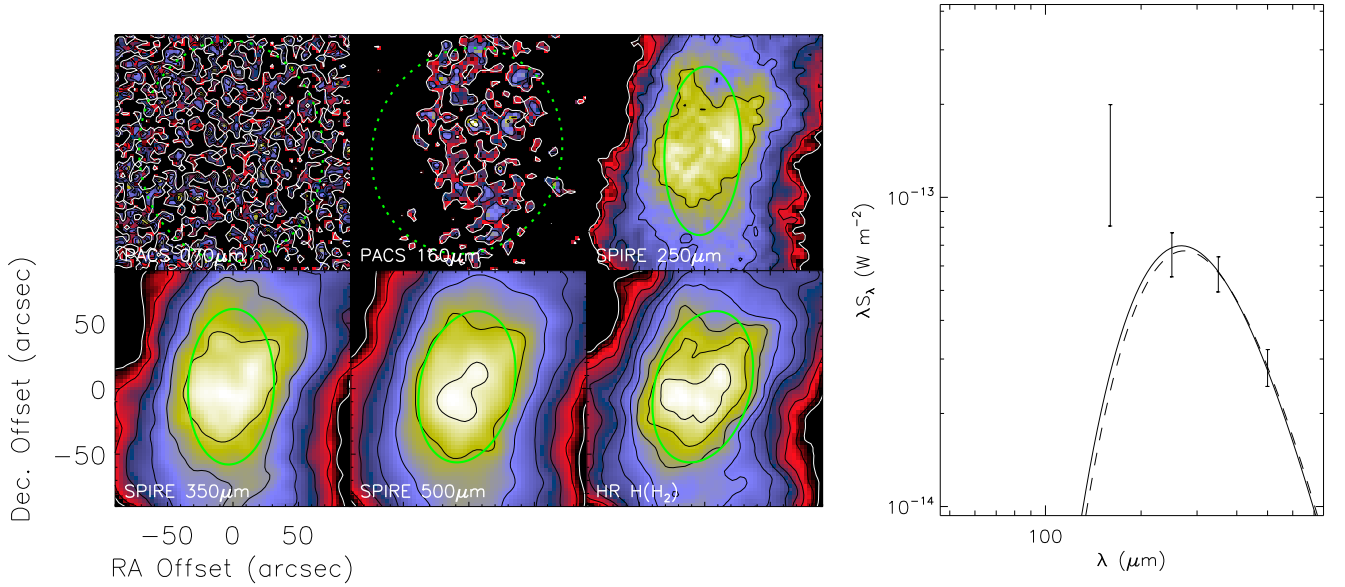

Fig. 64. TMC1 Region Core No. 064, HGBS_J043857.1+262207 Centered at 04:38:57.11, +26:22:07.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.0 ± 0.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.8 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
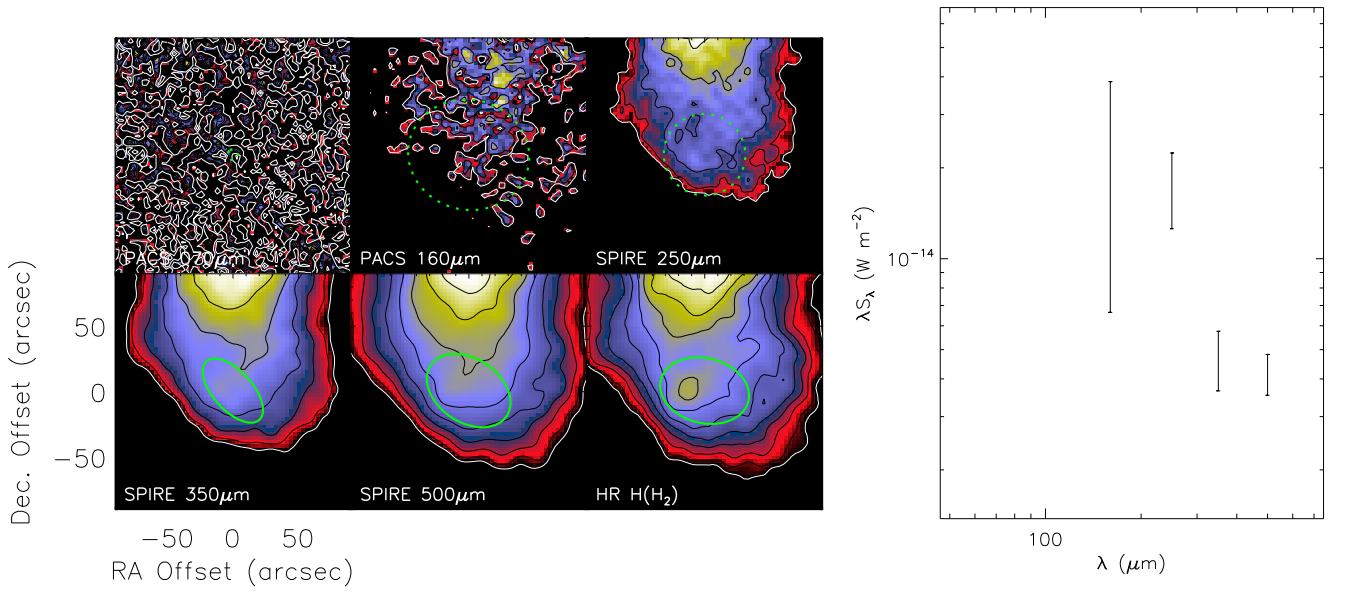
Fig. 65. TMC1 Region Core No. 065, HGBS_J043857.4+262022 Centered at 04:38:57.43, +26:20:22.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
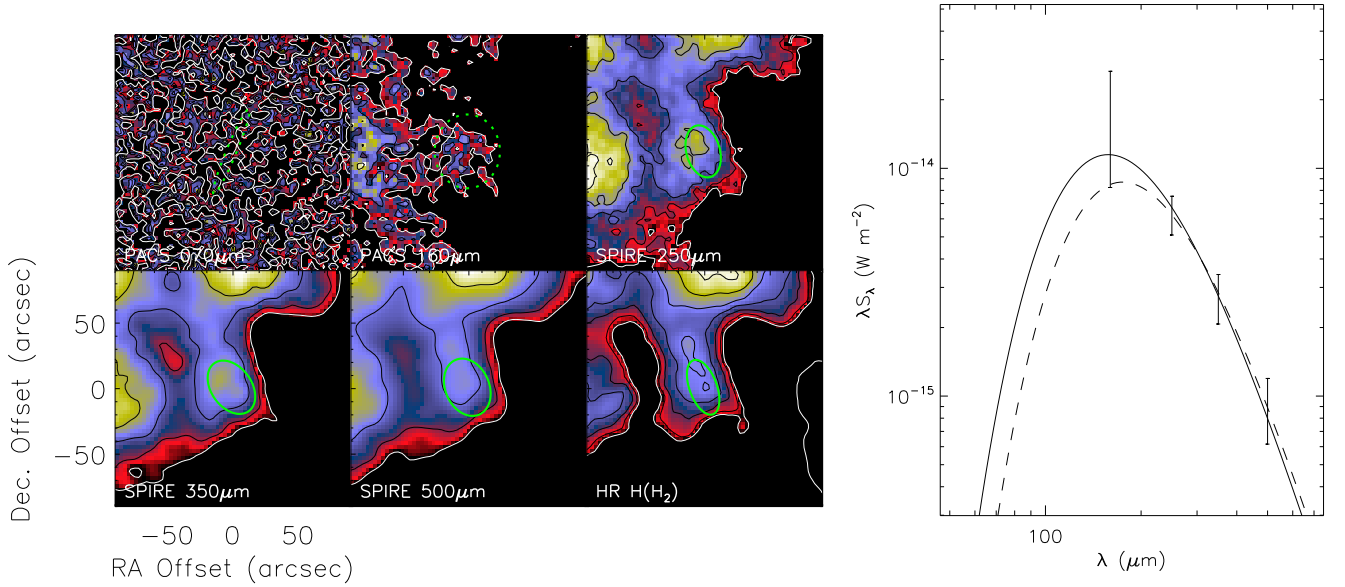

Fig. 66. TMC1 Region Core No. 066, HGBS_J043858.9+254755 Centered at 04:38:58.98, +25:47:55.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (15. $\pm$ 3.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. $\pm$ 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
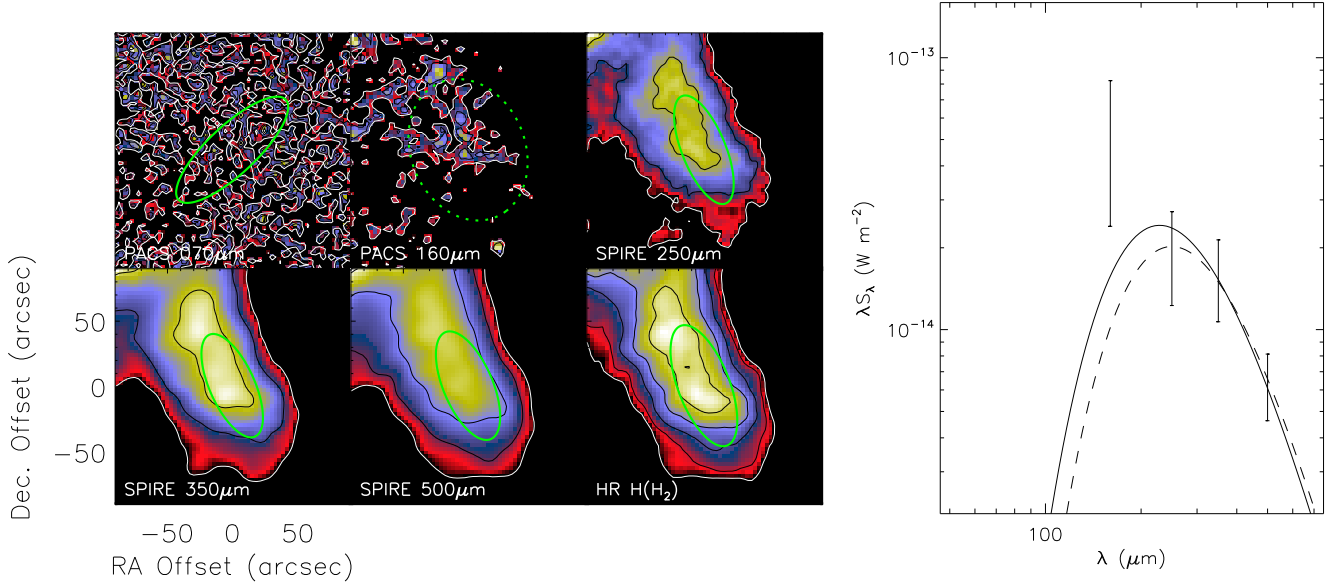
Fig. 67. TMC1 Region Core No. 067, HGBS_J043902.5+255201 Centered at 04:39:02.53, +25:52:01.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.6 ± 0.7K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
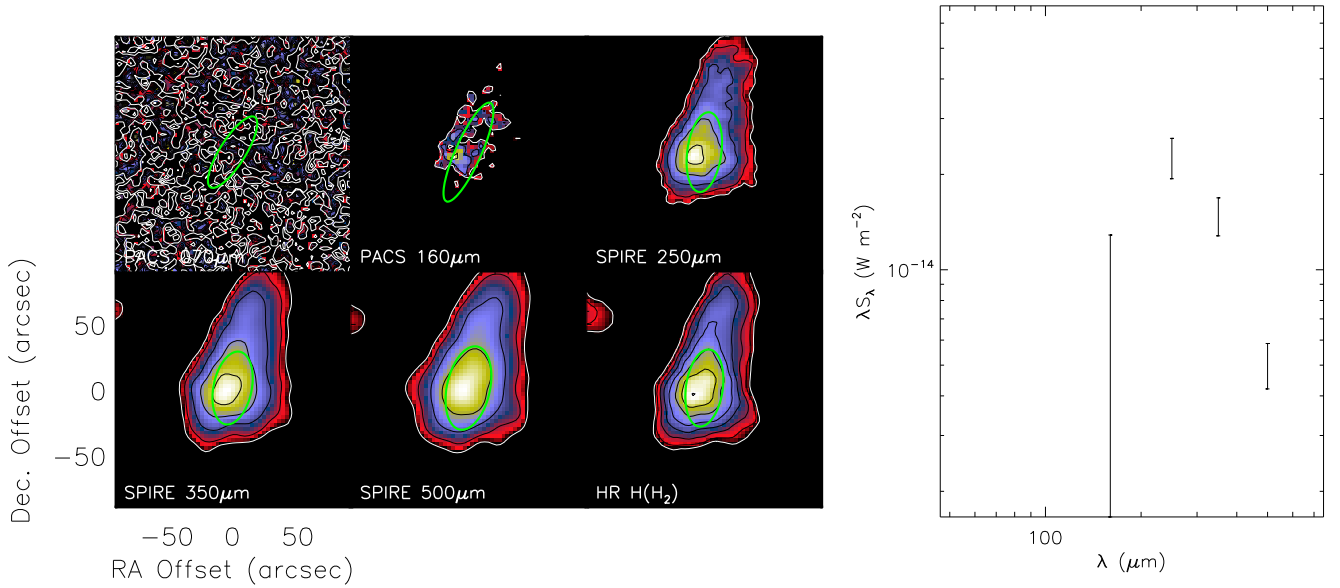

Fig. 68. TMC1 Region Core No. 068, HGBS_J043905.0+254019 Centered at 04:39:05.05, +25:40:19.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
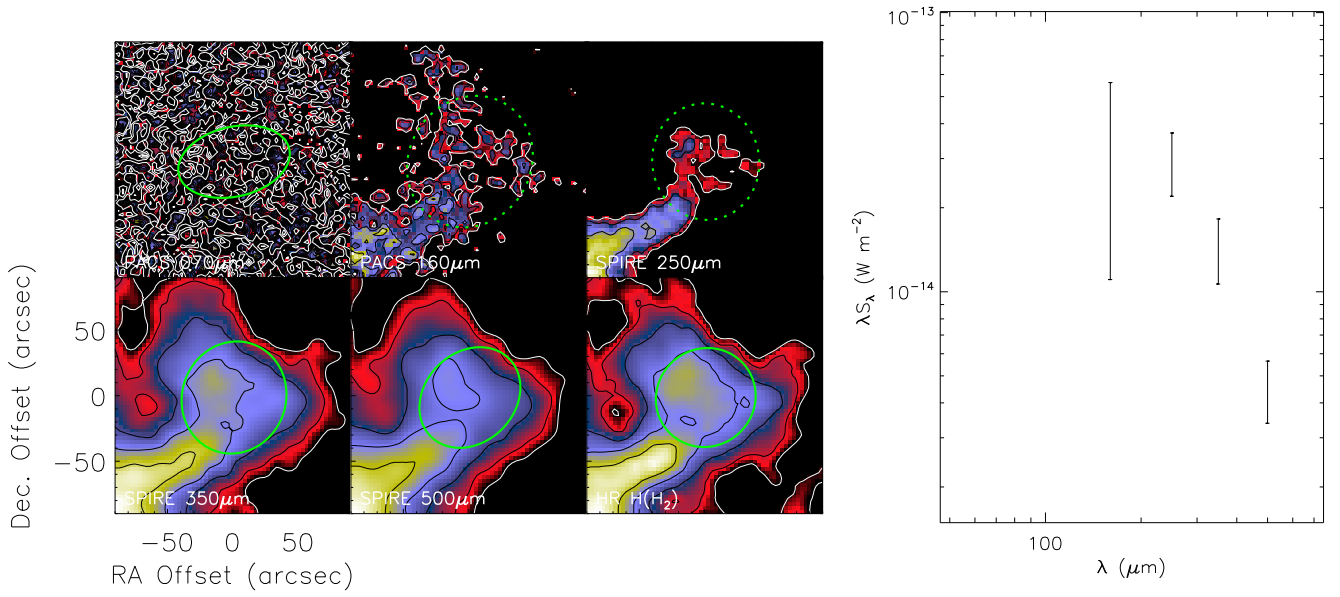
Fig. 69. TMC1 Region Core No. 069, HGBS_J043906.2+255831 Centered at 04:39:06.28, +25:58:31.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
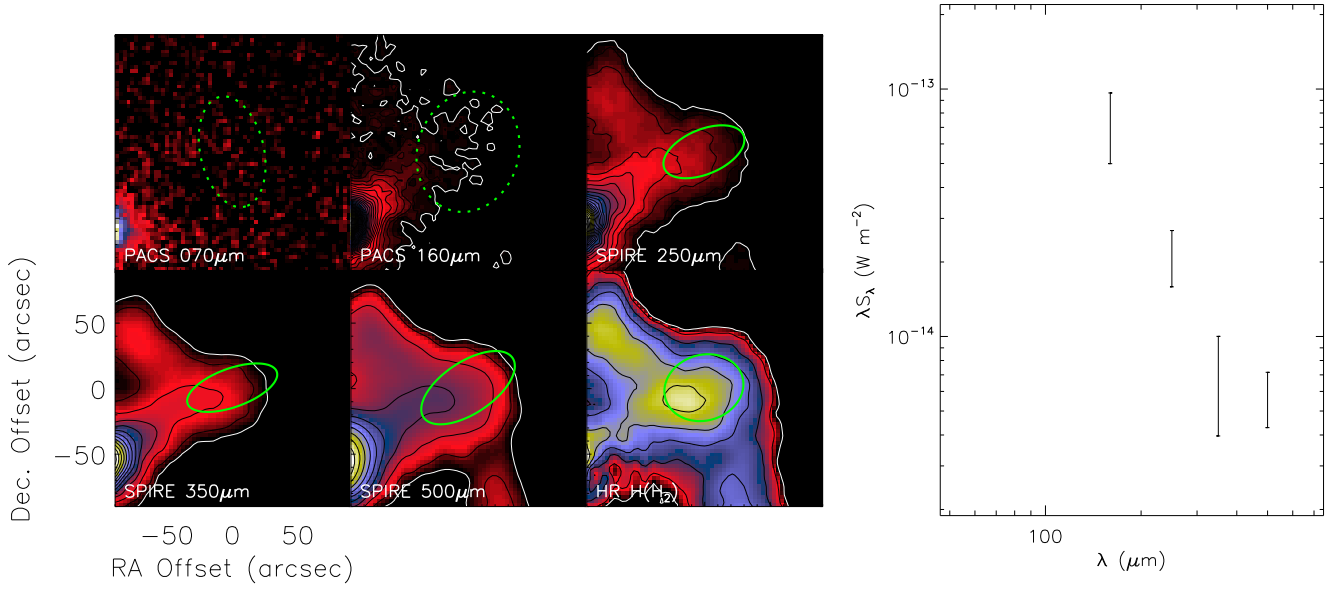

Fig. 70. TMC1 Region Core No. 070, HGBS_J043906.3+255421 Centered at 04:39:06.34, +25:54:21.9. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
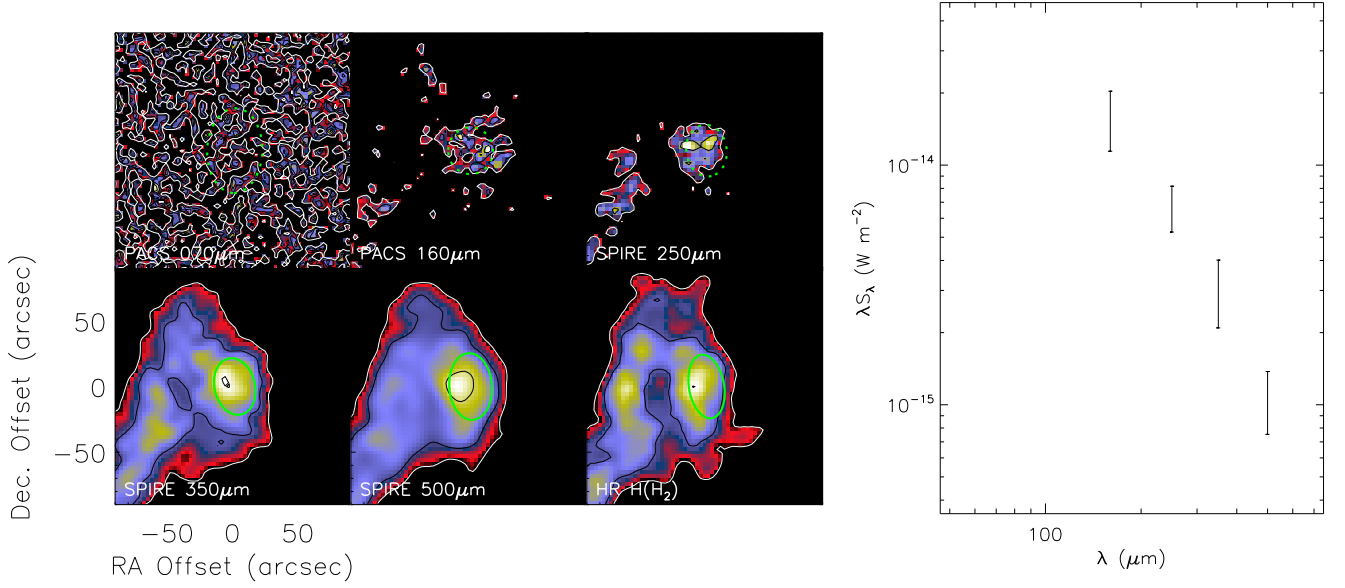
Fig. 71. TMC1 Region Core No. 071, HGBS_J043907.9+261227 Centered at 04:39:07.95, +26:12:27.2. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
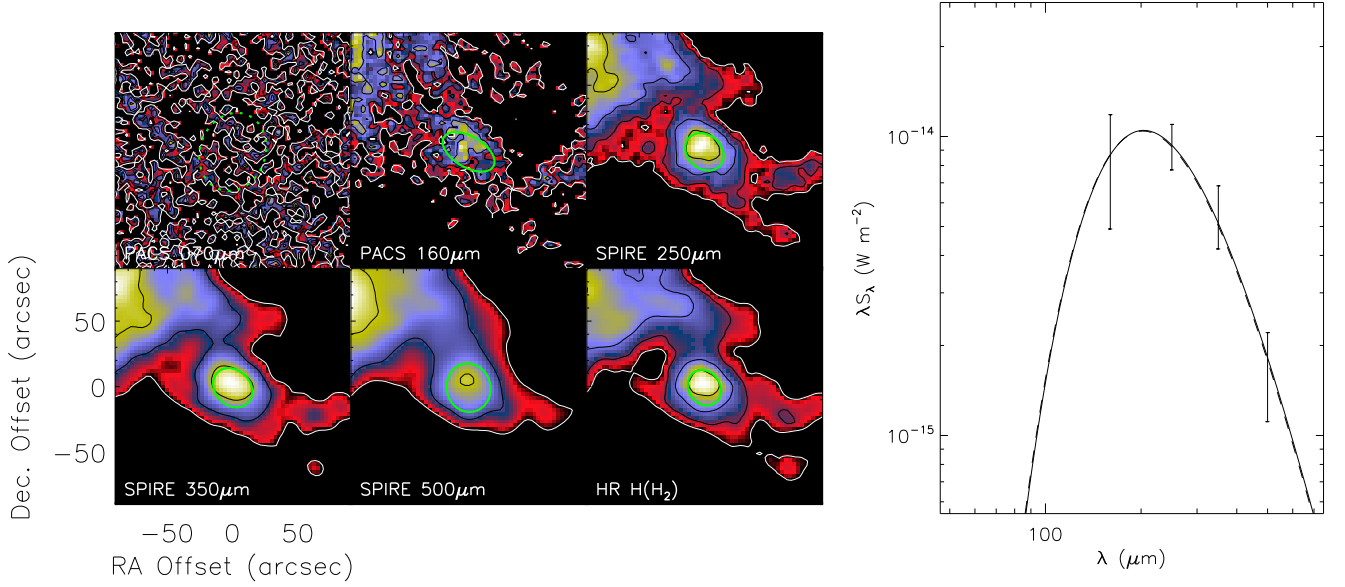

Fig. 72. TMC1 Region Core No. 072, HGBS_J043910.5+253241 Centered at 04:39:10.51, +25:32:41.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
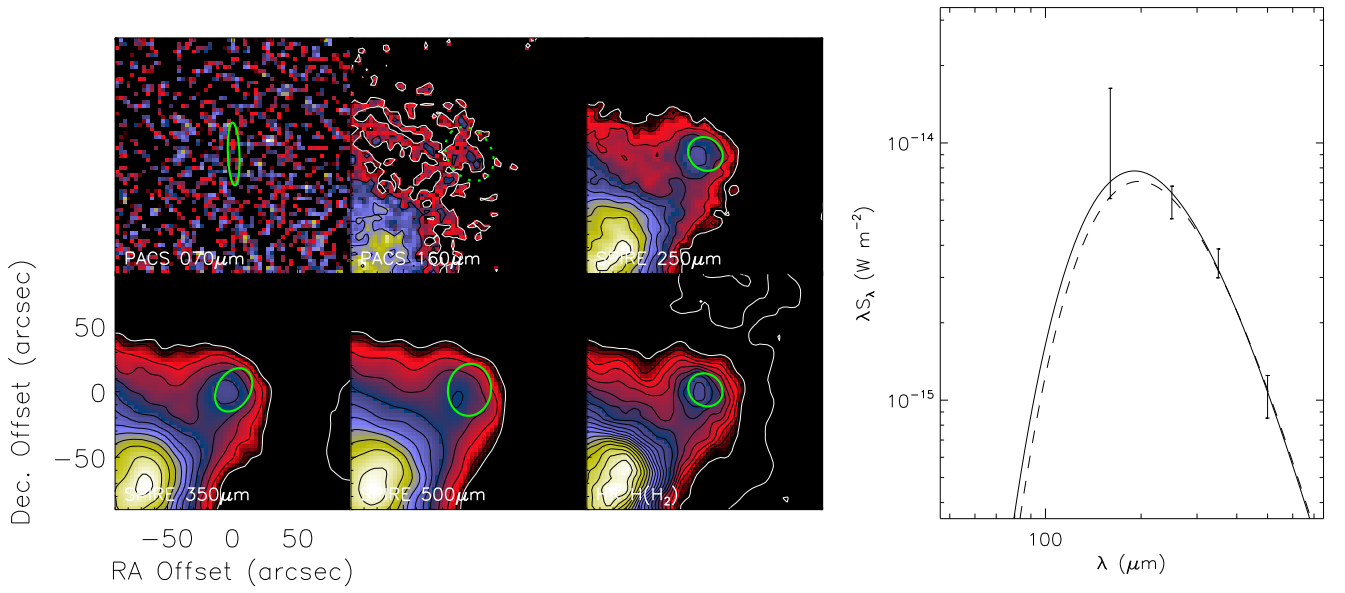
Fig. 73. TMC1 Region Core No. 073, HGBS_J043910.7+253646 Centered at 04:39:10.72, +25:36:46.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (13. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
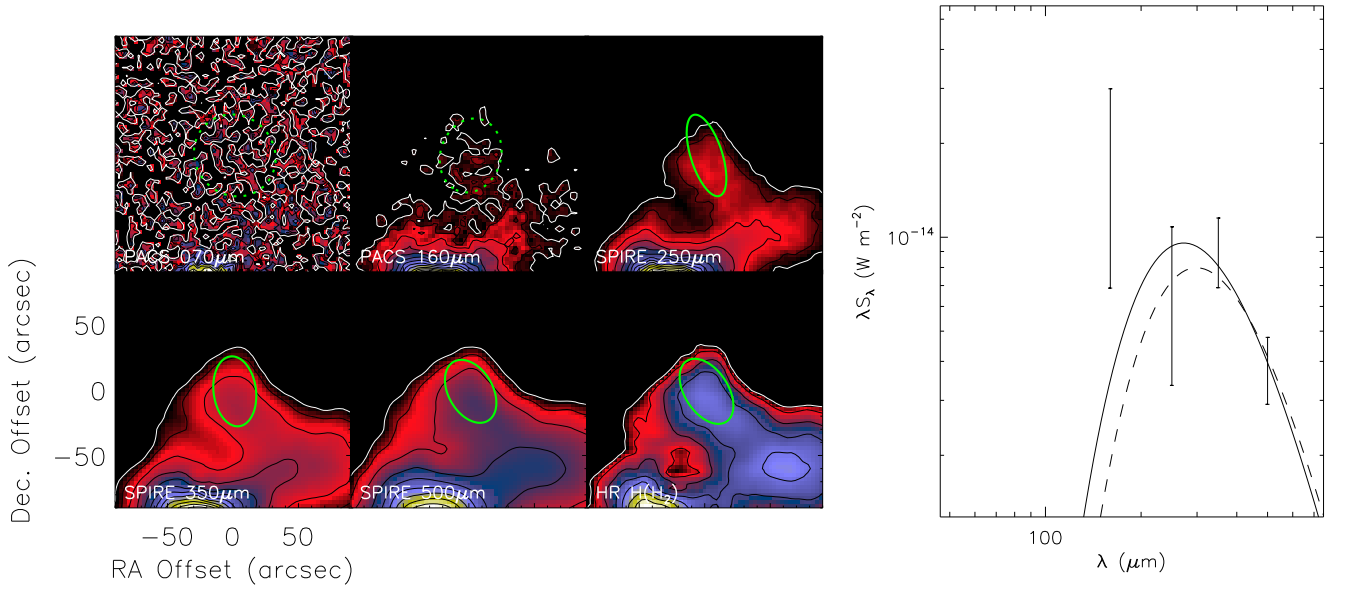

Fig. 74. TMC1 Region Core No. 074, HGBS_J043911.9+255510 Centered at 04:39:11.98, +25:55:10.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.8 ± 1.2K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.1 ± 0.4K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
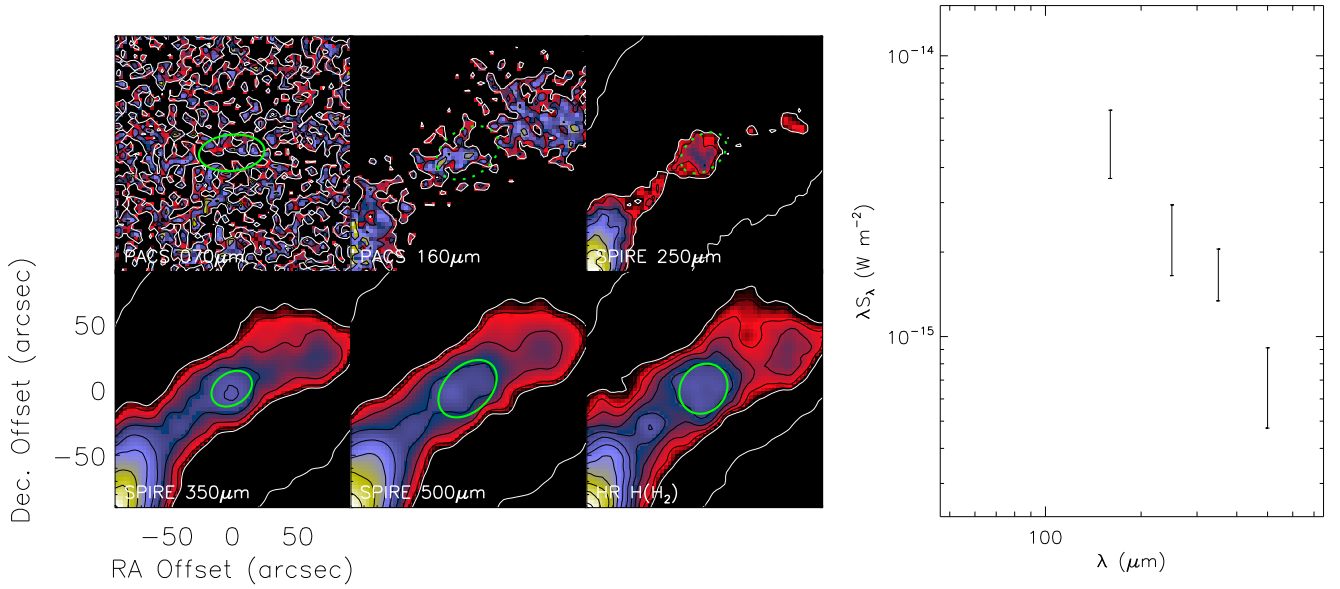
Fig. 75. TMC1 Region Core No. 075, HGBS_J043912.5+263112 Centered at 04:39:12.58, +26:31:12.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
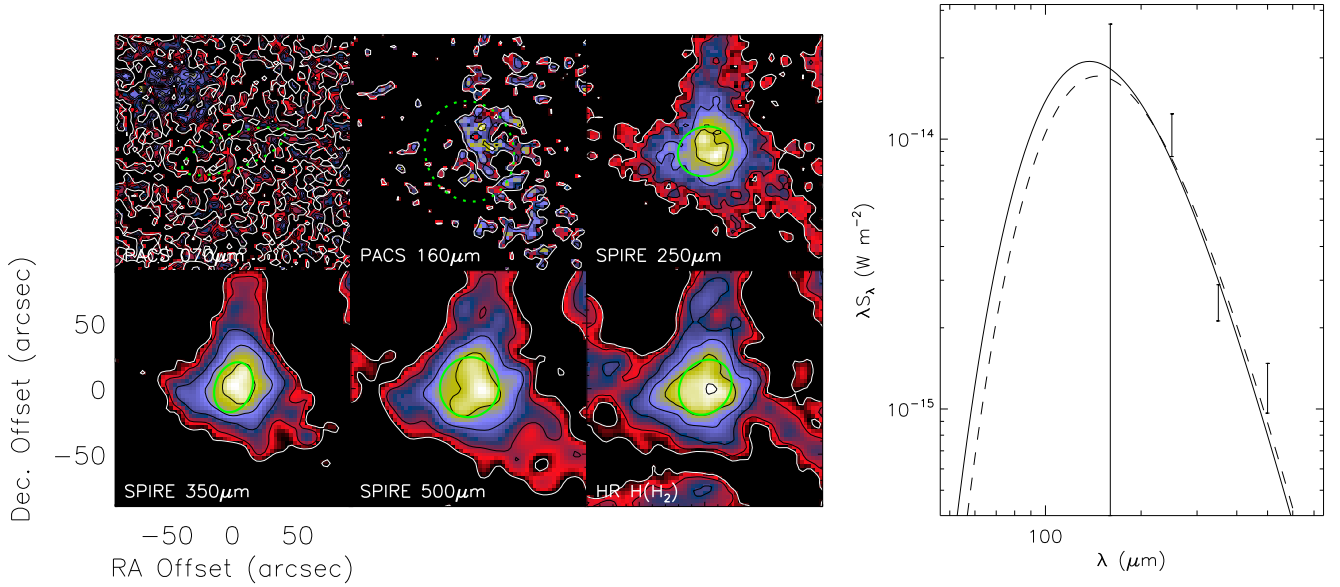

Fig. 76. TMC1 Region Core No. 076, HGBS_J043913.2+263909 Centered at 04:39:13.24, +26:39:09.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (17. ± 4.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (16. ± 4.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
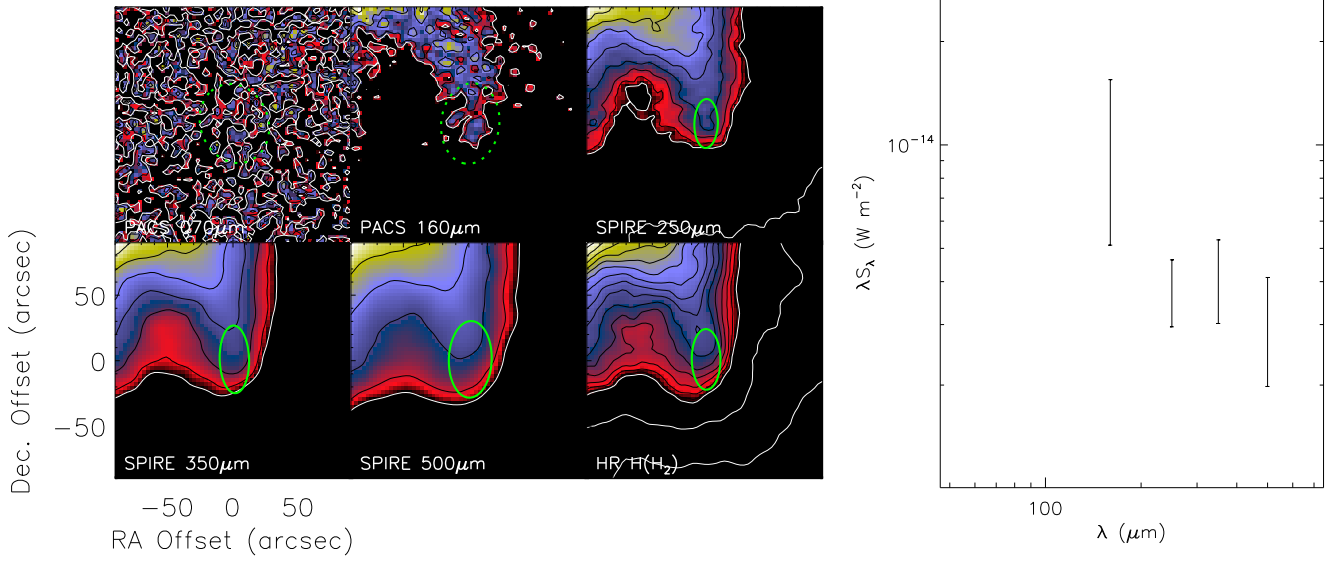
Fig. 77. TMC1 Region Core No. 077, HGBS_J043914.8+254700 Centered at 04:39:14.80, +25:47:00.9. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
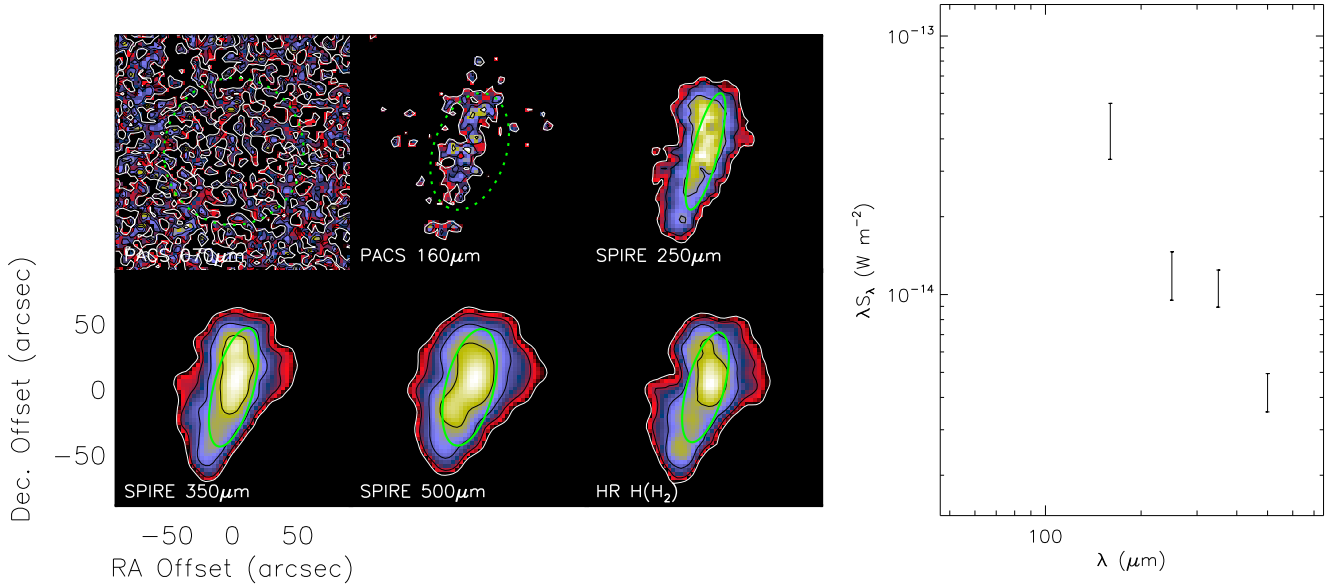

Fig. 78. TMC1 Region Core No. 078, HGBS_J043915.9+260436 Centered at 04:39:15.93, +26:04:36.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
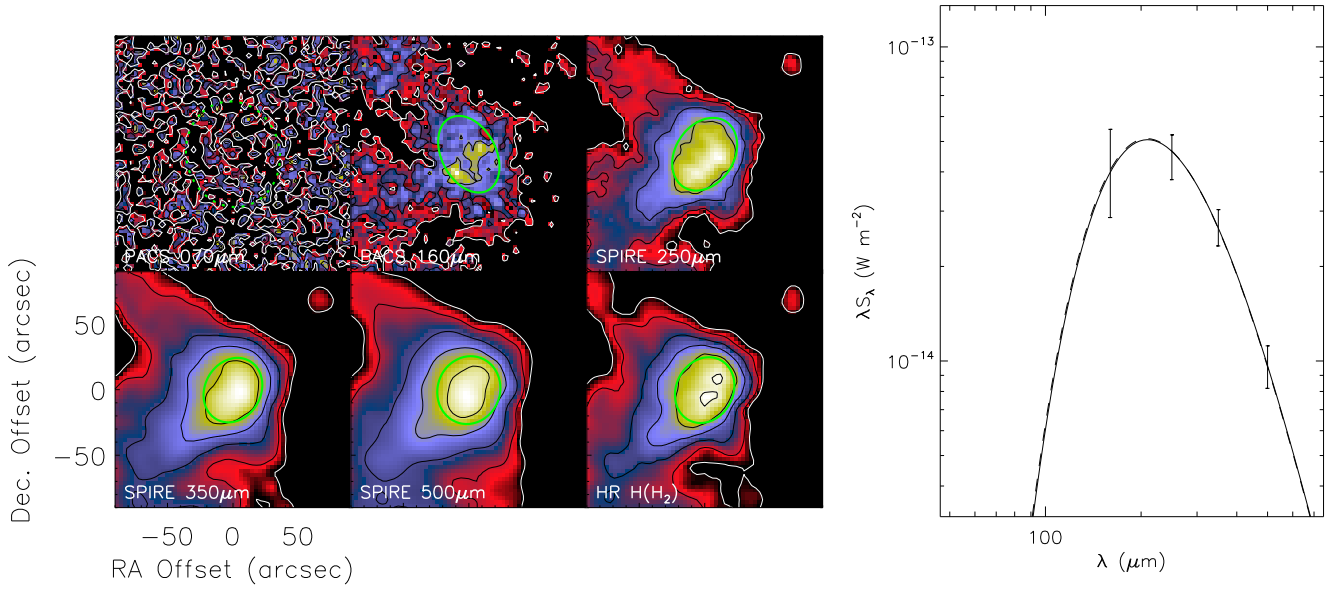
Fig. 79. TMC1 Region Core No. 079, HGBS_J043916.0+253535 Centered at 04:39:16.07, +25:35:35.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
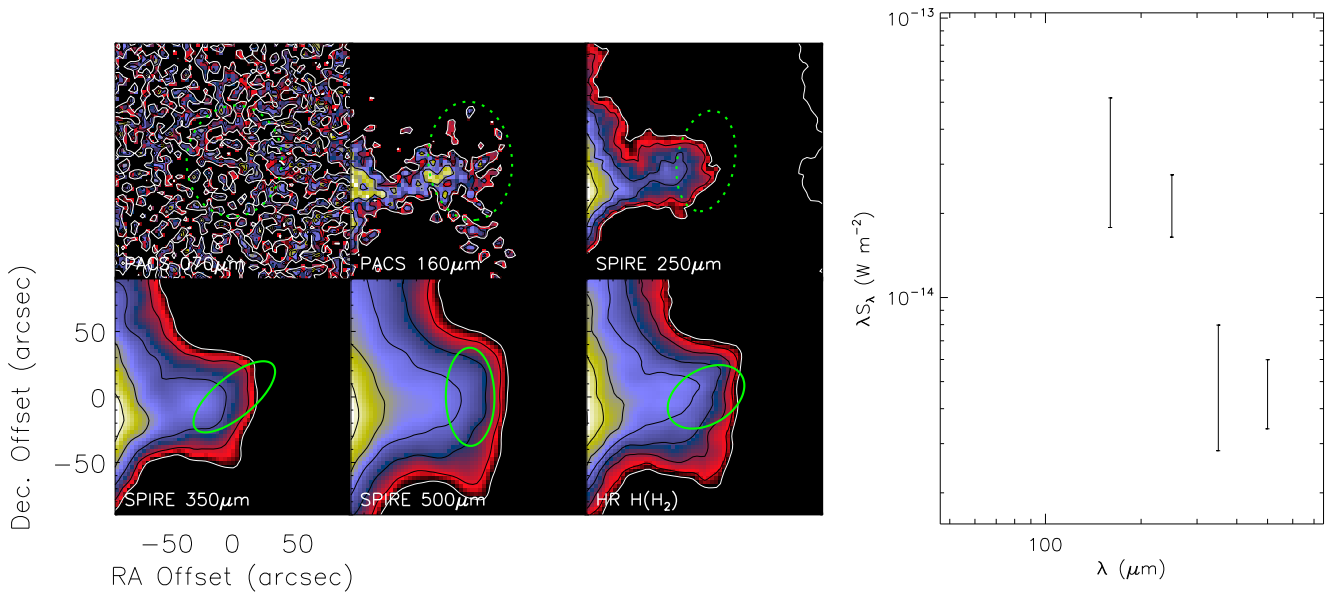

Fig. 80. TMC1 Region Core No. 080, HGBS_J043916.1+254854 Centered at 04:39:16.16, +25:48:54.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
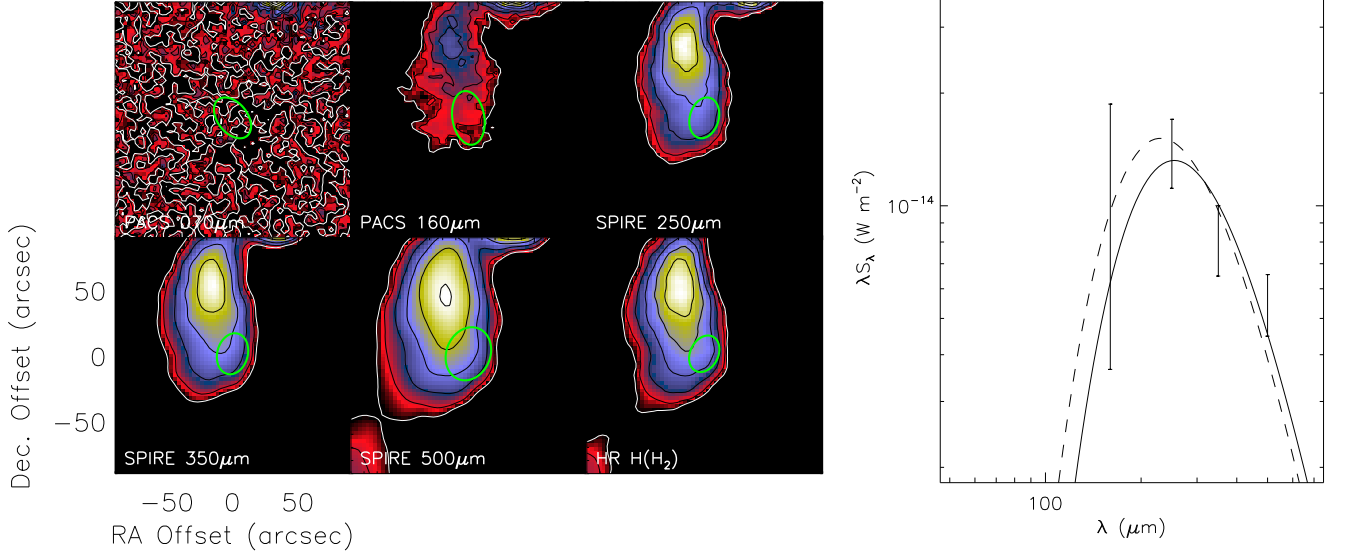
Fig. 81. TMC1 Region Core No. 081, HGBS_J043916.5+255134 Centered at 04:39:16.51, +25:51:34.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.5 ± 0.9K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (10. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
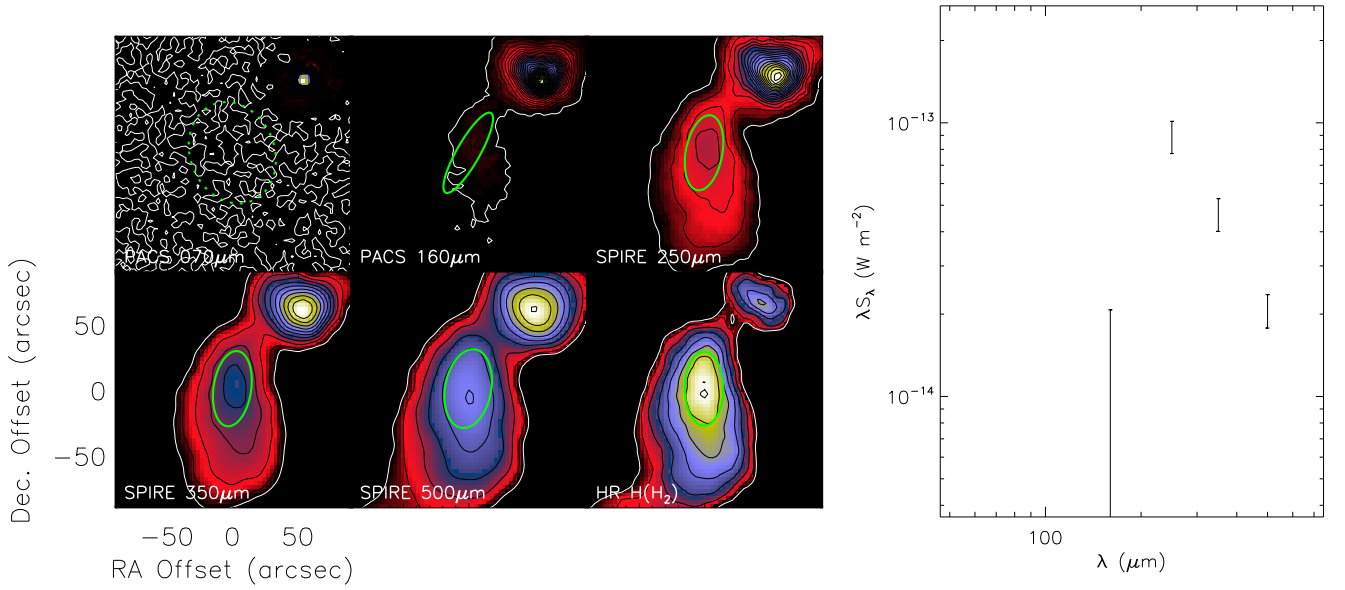

Fig. 82. TMC1 Region Core No. 082, HGBS_J043917.8+255224 Centered at 04:39:17.87, +25:52:24.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
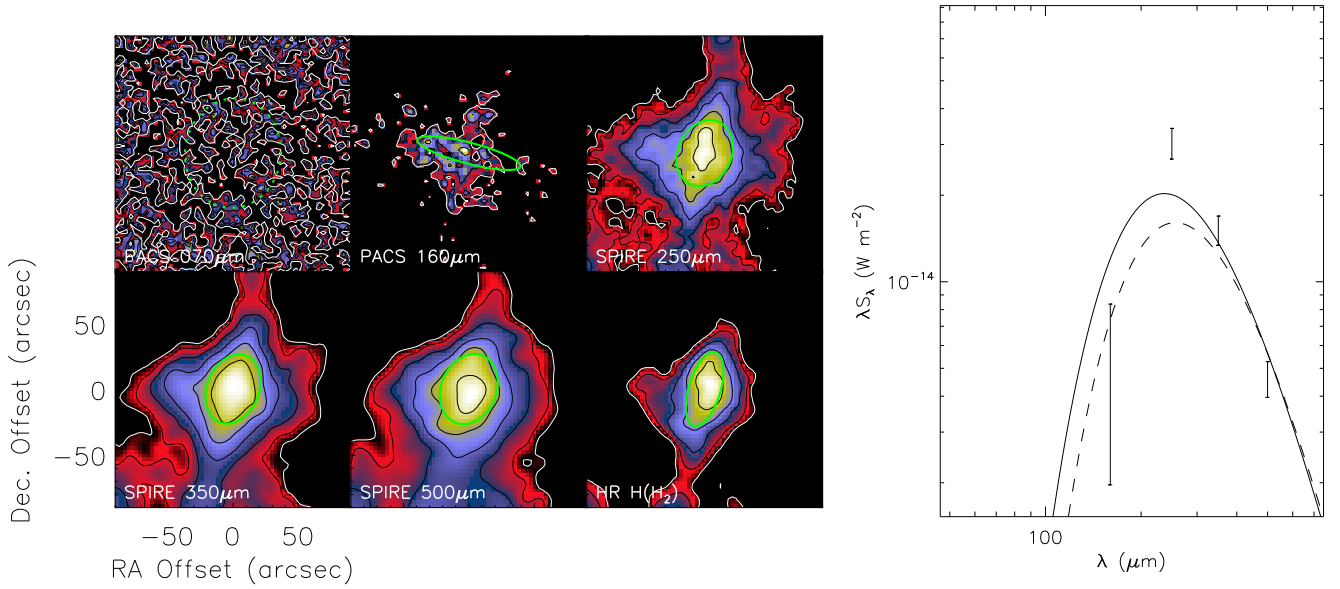
Fig. 83. TMC1 Region Core No. 083, HGBS_J043918.1+260036 Centered at 04:39:18.16, +26:00:36.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (10. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.4 $\pm$ 0.3K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
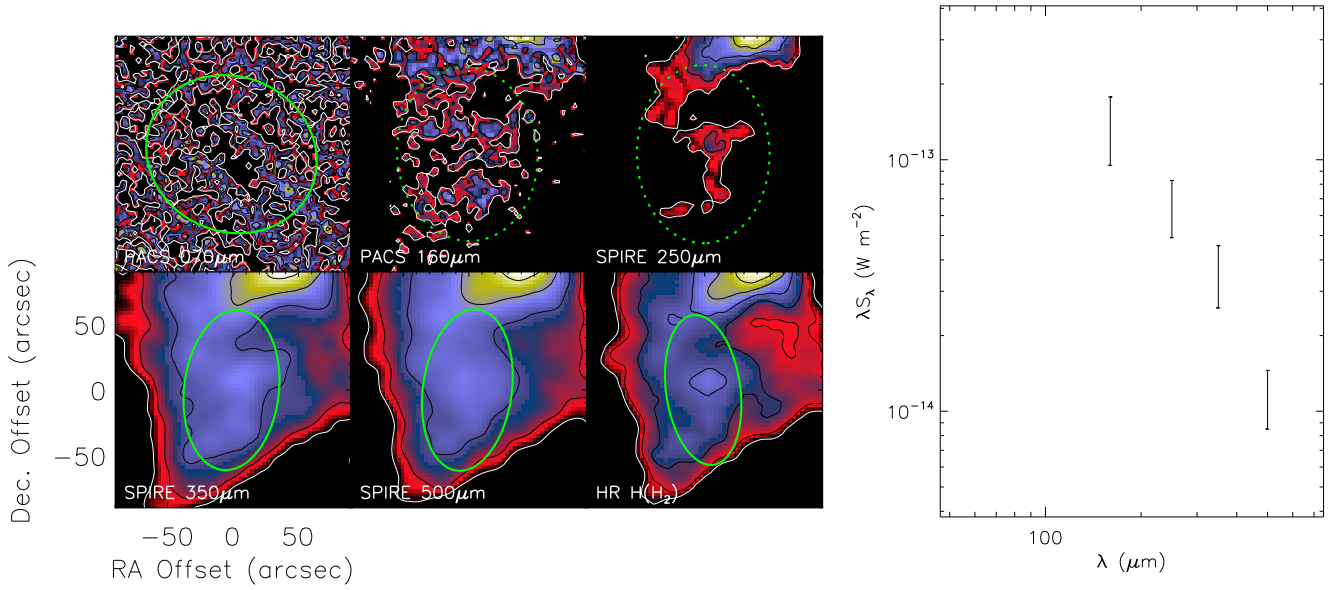

Fig. 84. TMC1 Region Core No. 084, HGBS_J043919.4+253344 Centered at 04:39:19.46, +25:33:44.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
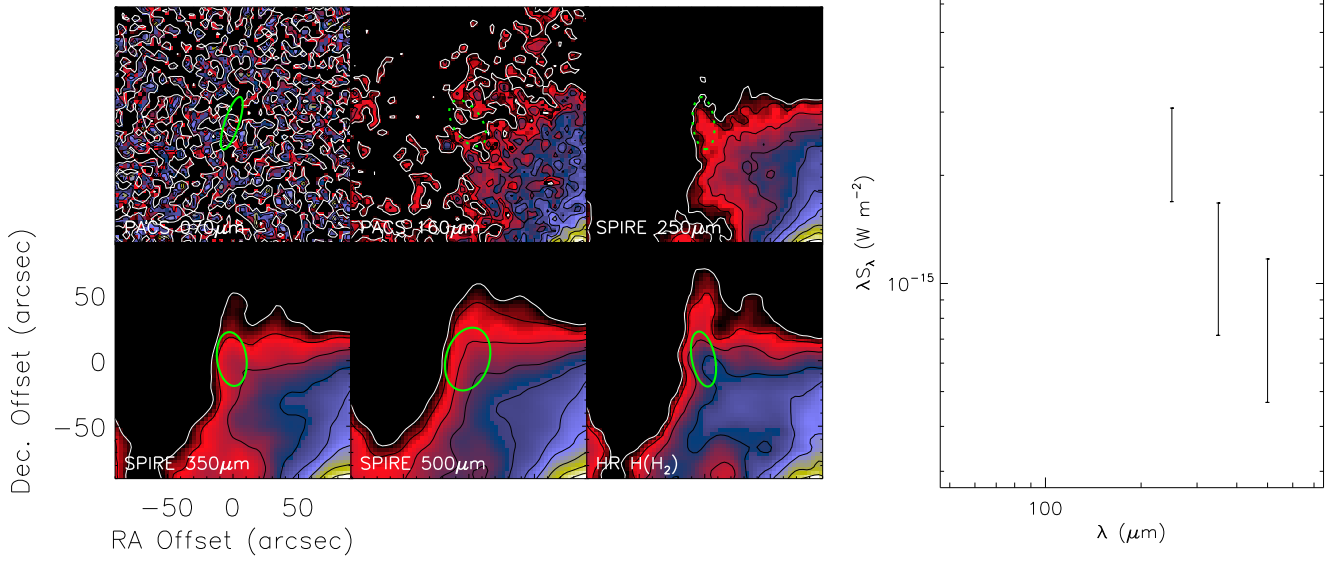
Fig. 85. TMC1 Region Core No. 085, HGBS_J043921.9+255533 Centered at 04:39:21.94, +25:55:33.9. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
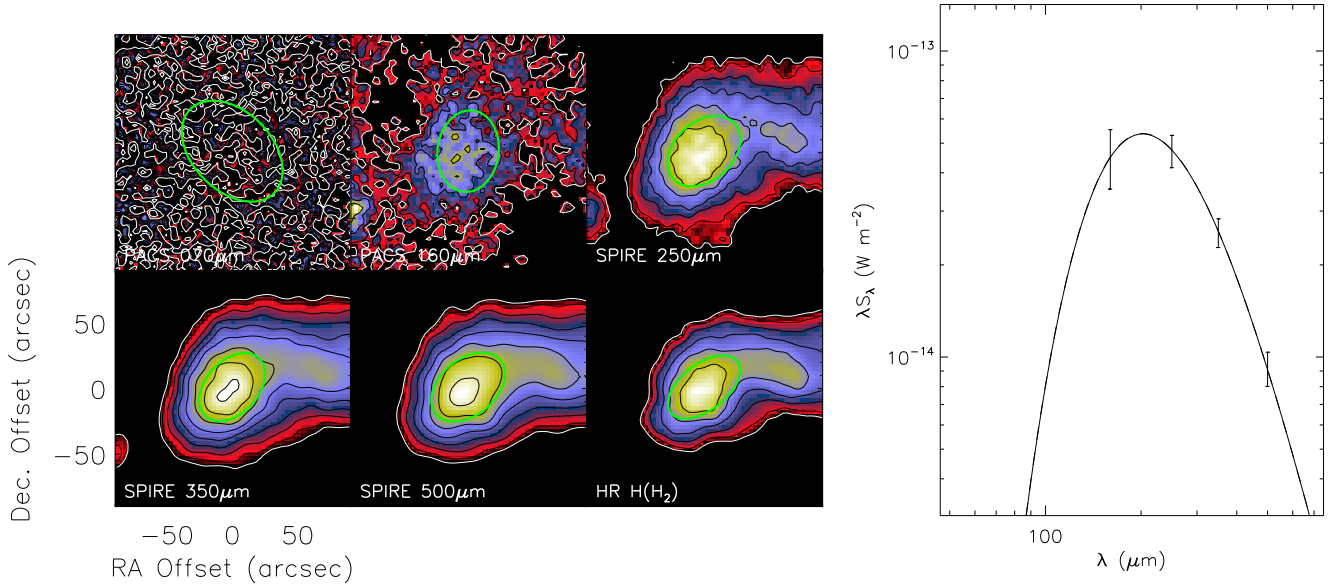

Fig. 86. TMC1 Region Core No. 086, HGBS_J043922.5+252146 Centered at 04:39:22.58, +25:21:46.0. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
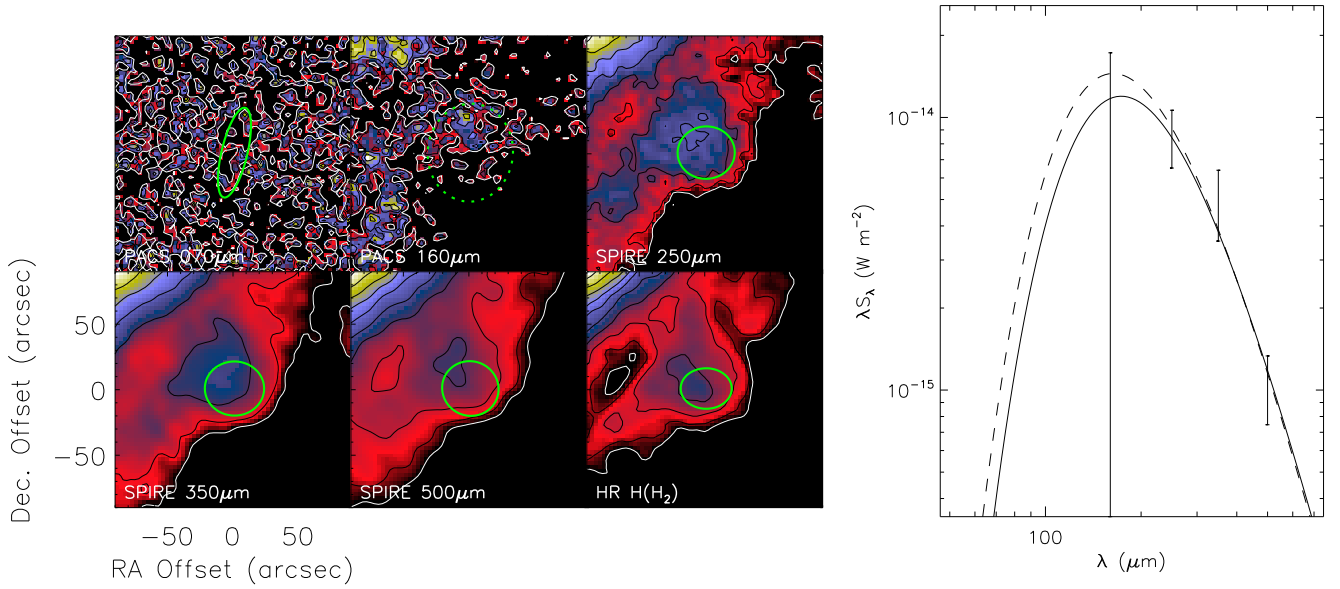
Fig. 87. TMC1 Region Core No. 087, HGBS_J043923.0+262321 Centered at 04:39:23.04, +26:23:21.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (15. $\pm$ 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
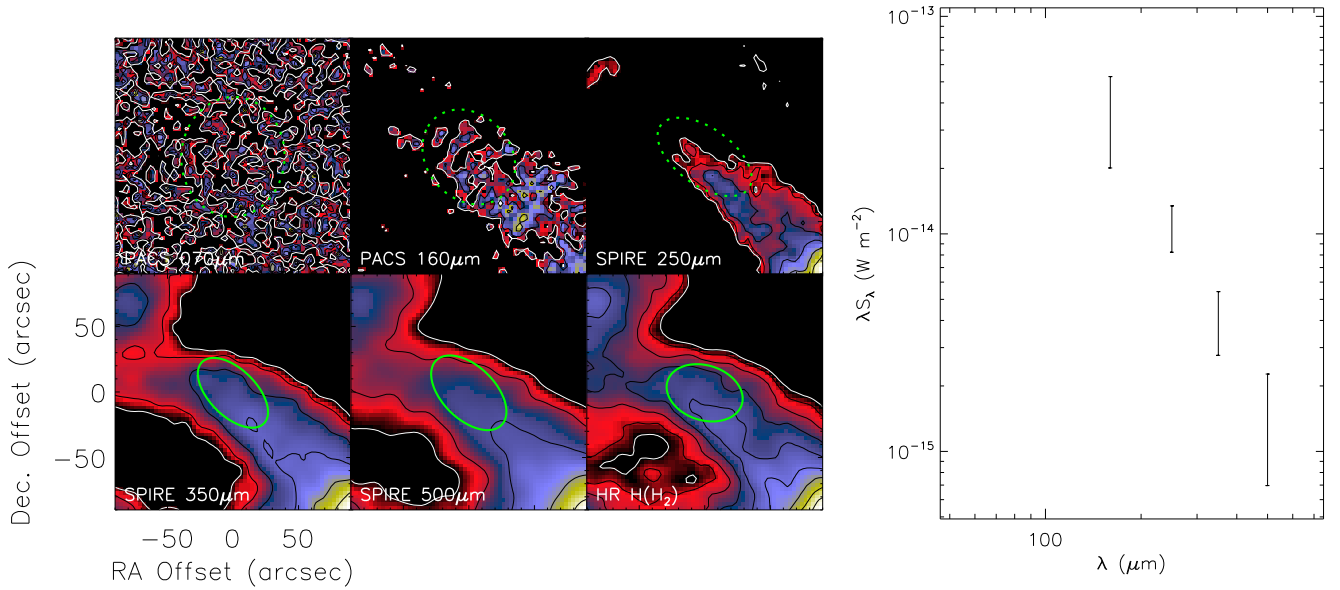

Fig. 88. TMC1 Region Core No. 088, HGBS_J043923.8+253719 Centered at 04:39:23.86, +25:37:19.9. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
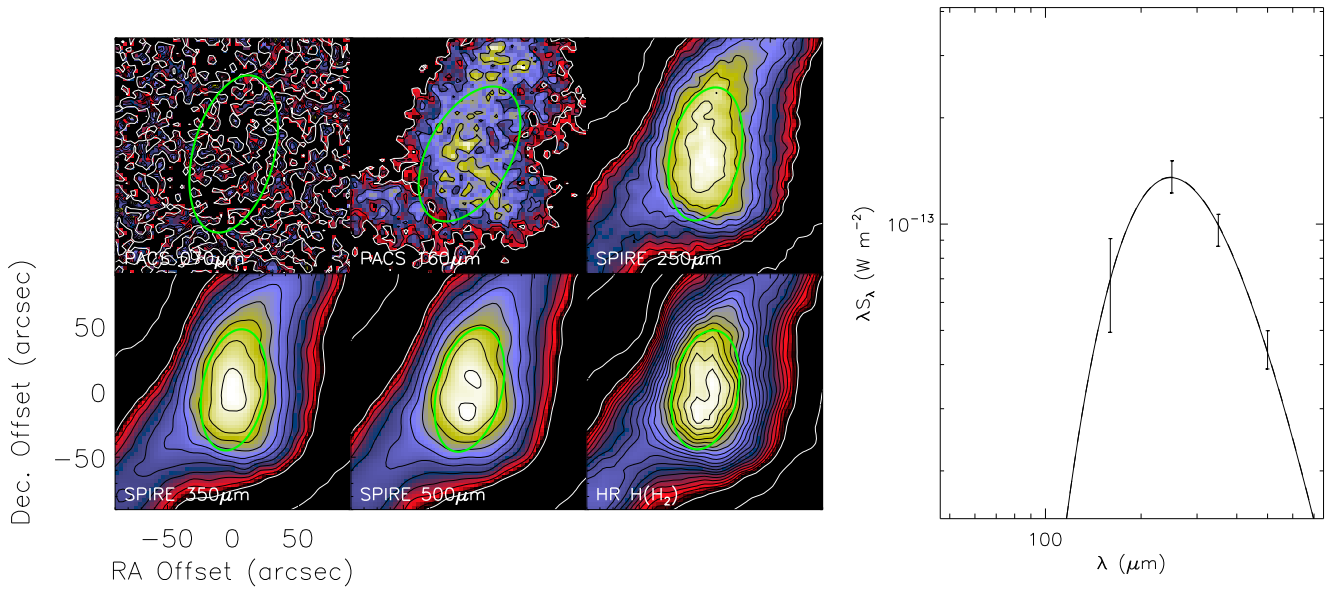
Fig. 89. TMC1 Region Core No. 089, HGBS_J043925.8+262700 Centered at 04:39:25.82, +26:27:00.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.7 ± 0.4K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.7 ± 0.3K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
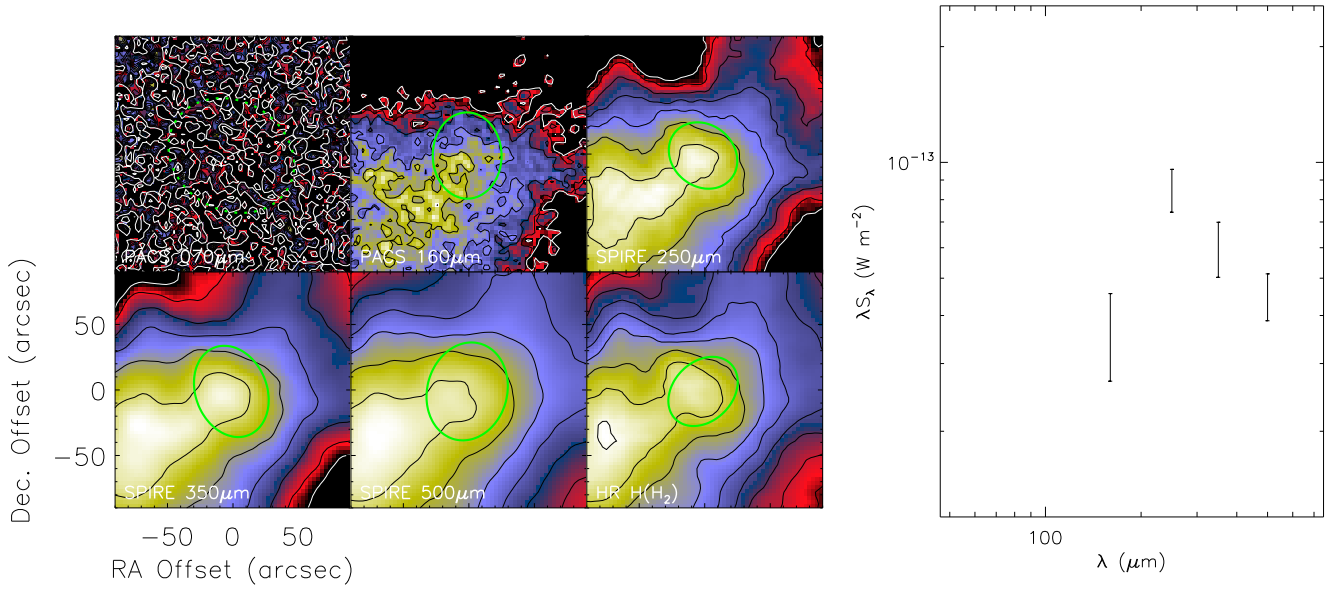

Fig. 90. TMC1 Region Core No. 090, HGBS_J043926.3+254843 Centered at 04:39:26.32, +25:48:43.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
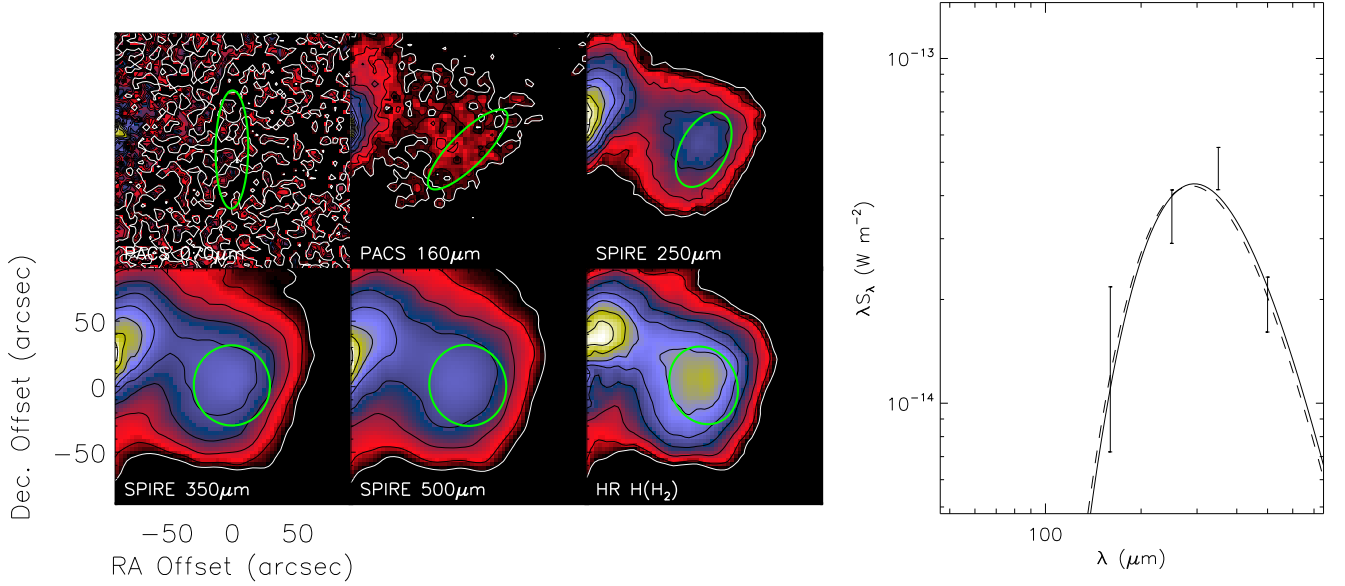
Fig. 91. TMC1 Region Core No. 091, HGBS_J043926.8+254127 Centered at 04:39:26.85, +25:41:27.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.2 ± 0.5K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.4 ± 0.3K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
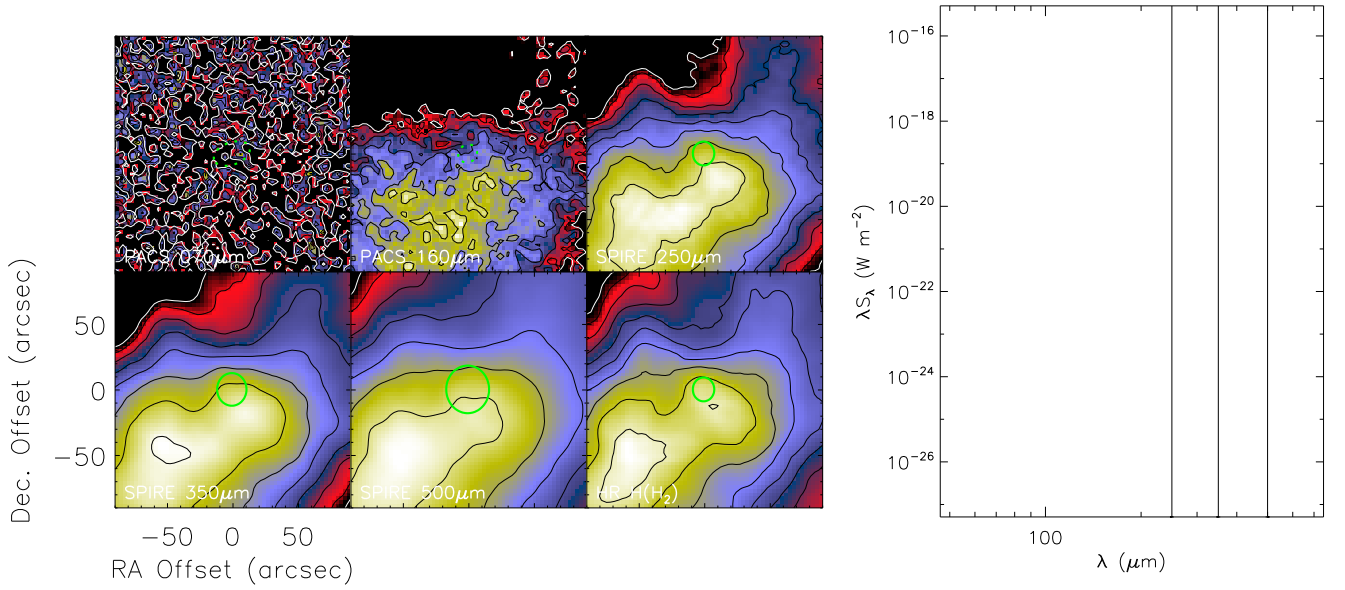

Fig. 92. TMC1 Region Core No. 092, HGBS_J043927.6+254859 Centered at 04:39:27.63, +25:48:59.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
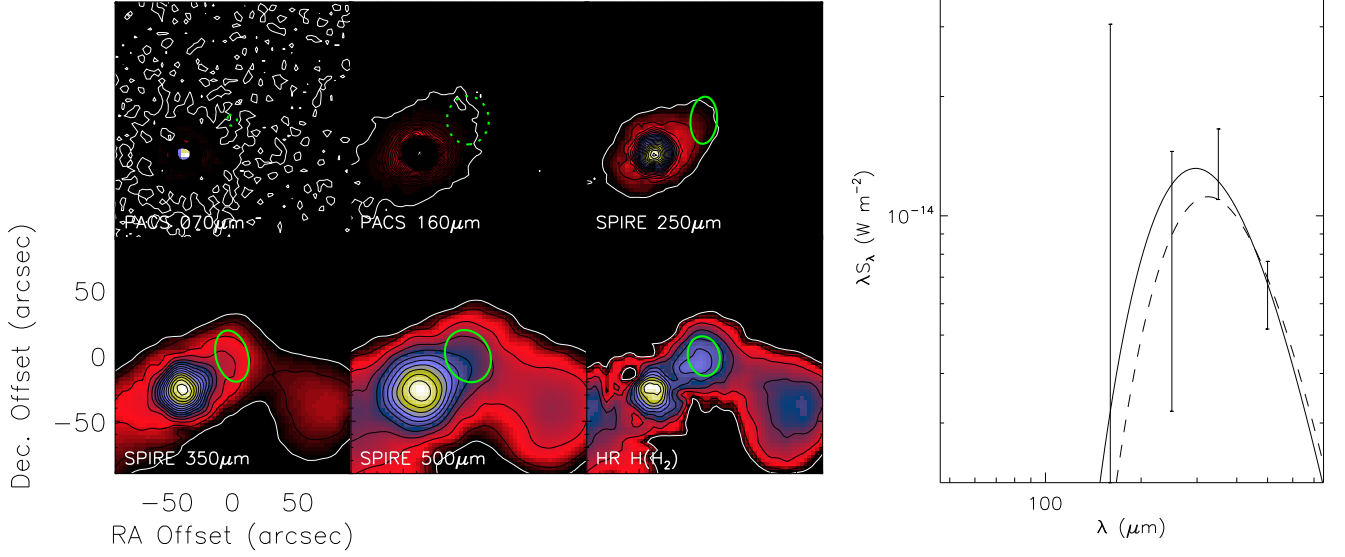
Fig. 93. TMC1 Region Core No. 093, HGBS_J043932.4+254210 Centered at 04:39:32.40, +25:42:10.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.1 ± 1.0K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (7.4±0.3K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
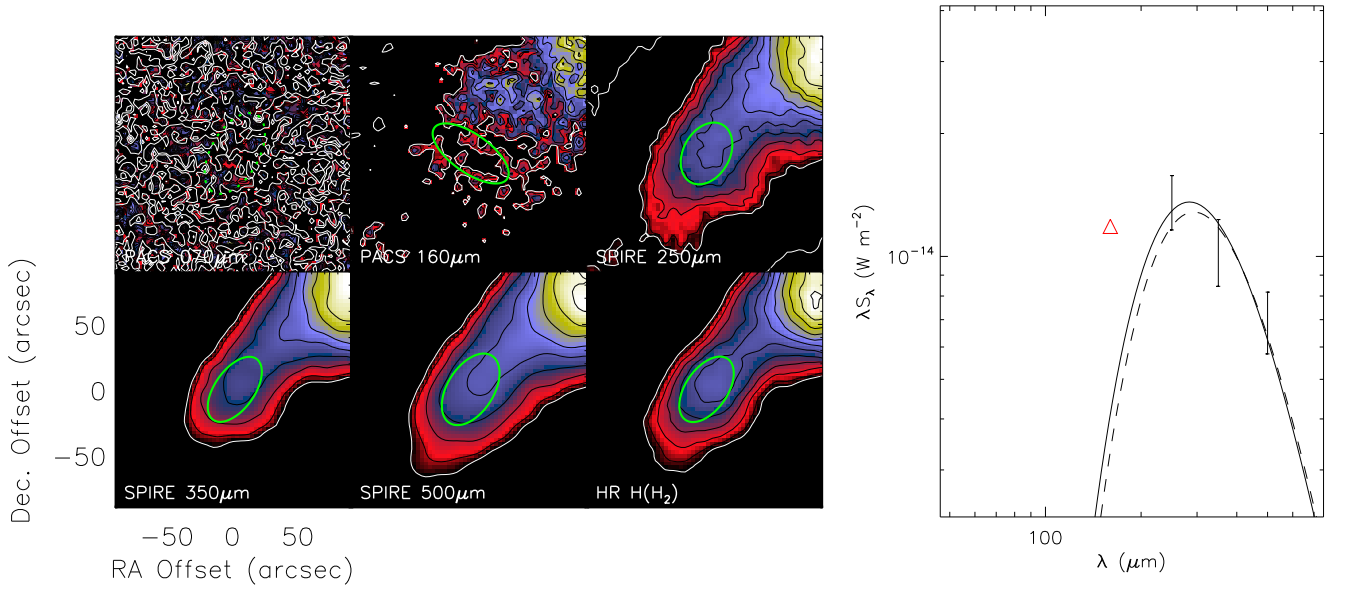

Fig. 94. TMC1 Region Core No. 094, HGBS_J043932.4+262535 Centered at 04:39:32.44, +26:25:35.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.5 ± 0.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.2±0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
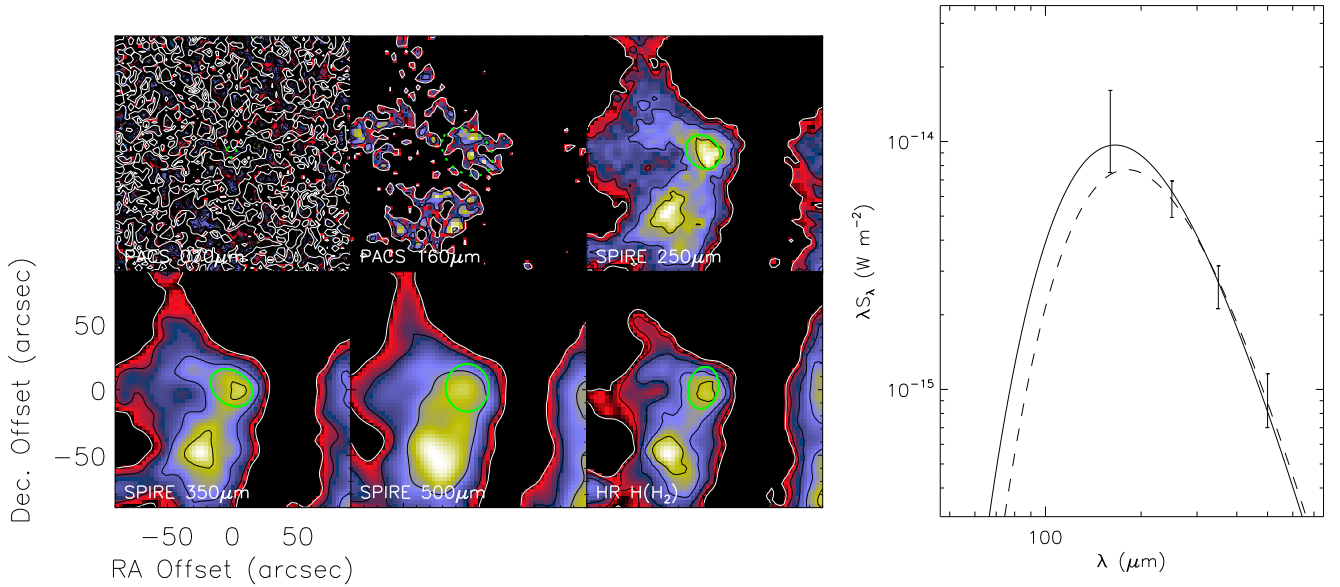
Fig. 95. TMC1 Region Core No. 095, HGBS_J043933.3+255800 Centered at 04:39:33.34, +25:58:00.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (15. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
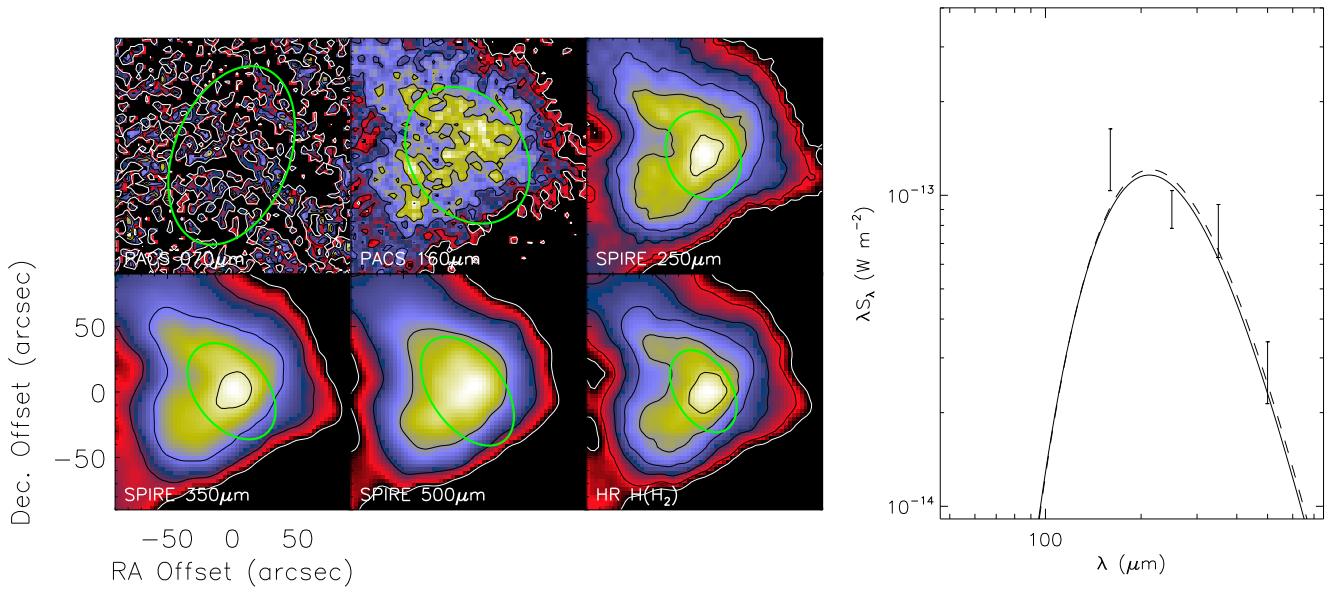

Fig. 96. TMC1 Region Core No. 096, HGBS_J043934.3+260535 Centered at 04:39:34.33, +26:05:35.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
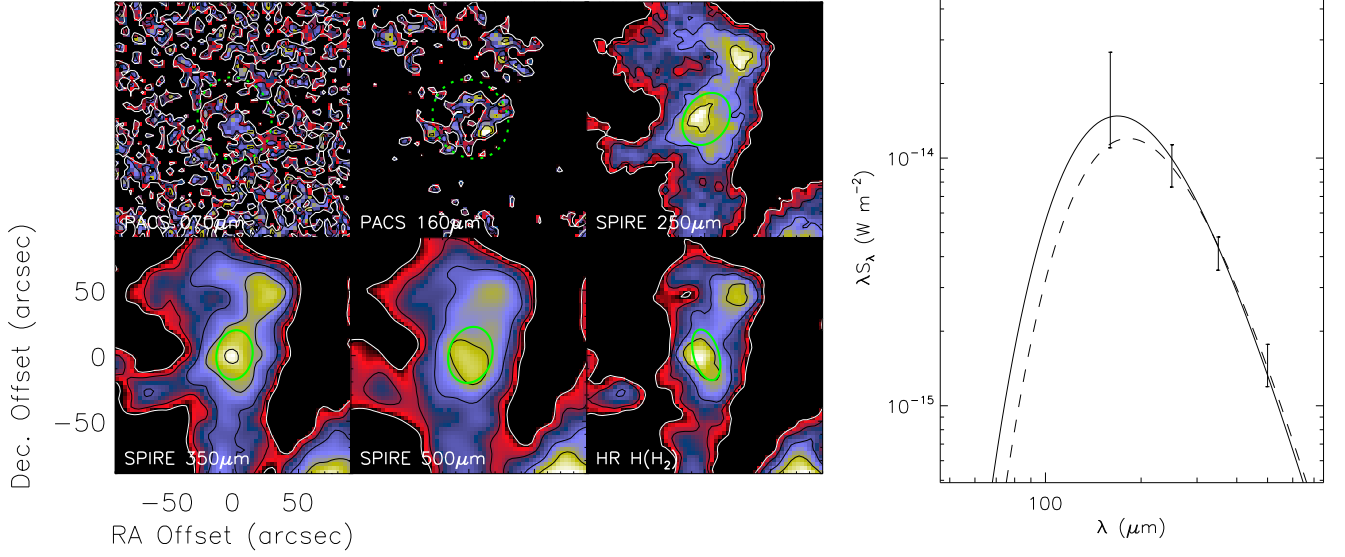
Fig. 97. TMC1 Region Core No. 097, HGBS_J043934.9+255711 Centered at 04:39:34.93, +25:57:11.7. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
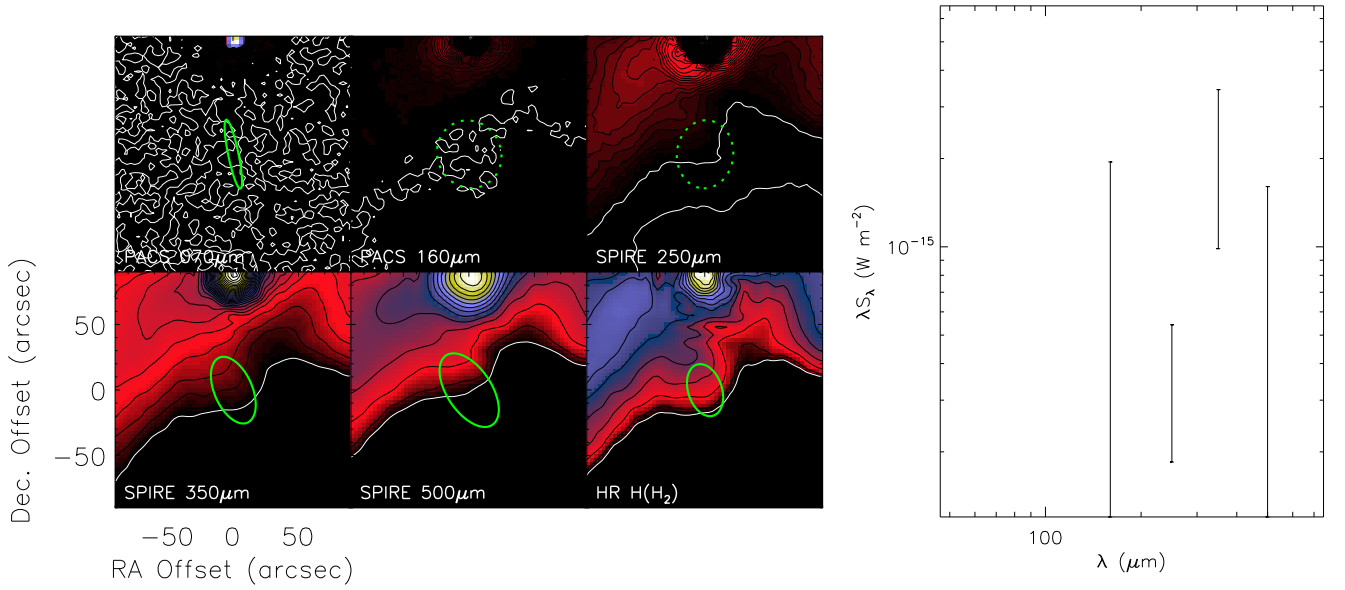

Fig. 98. TMC1 Region Core No. 098, HGBS_J043935.1+254017 Centered at 04:39:35.19, +25:40:17.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
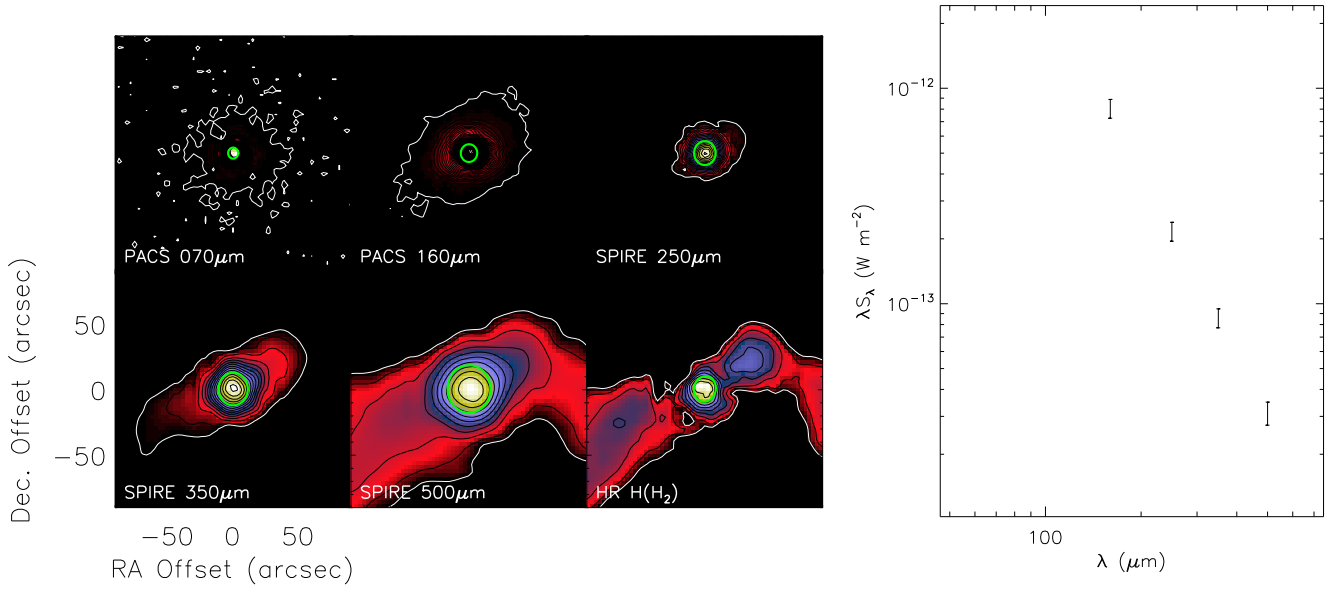
Fig. 99. TMC1 Region Core No. 099, HGBS_J043935.2+254144 Centered at 04:39:35.22, +25:41:44.6. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
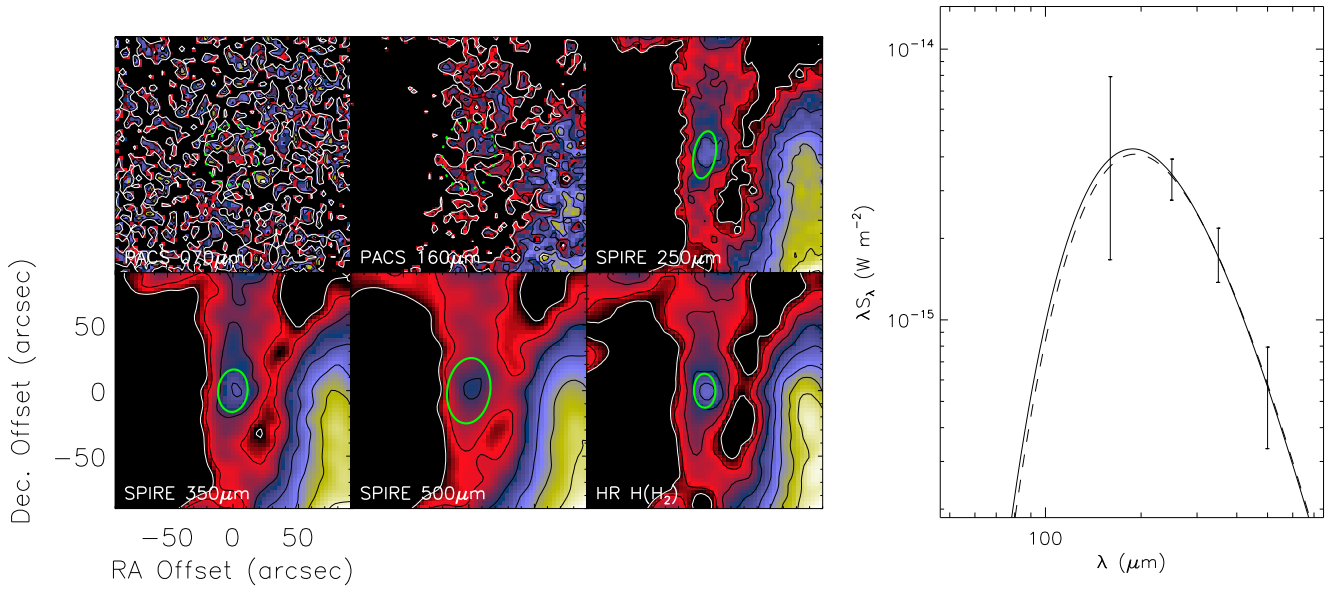

Fig. 100. TMC1 Region Core No. 100, HGBS_J043935.6+255511 Centered at 04:39:35.66, +25:55:11.0. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (13. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
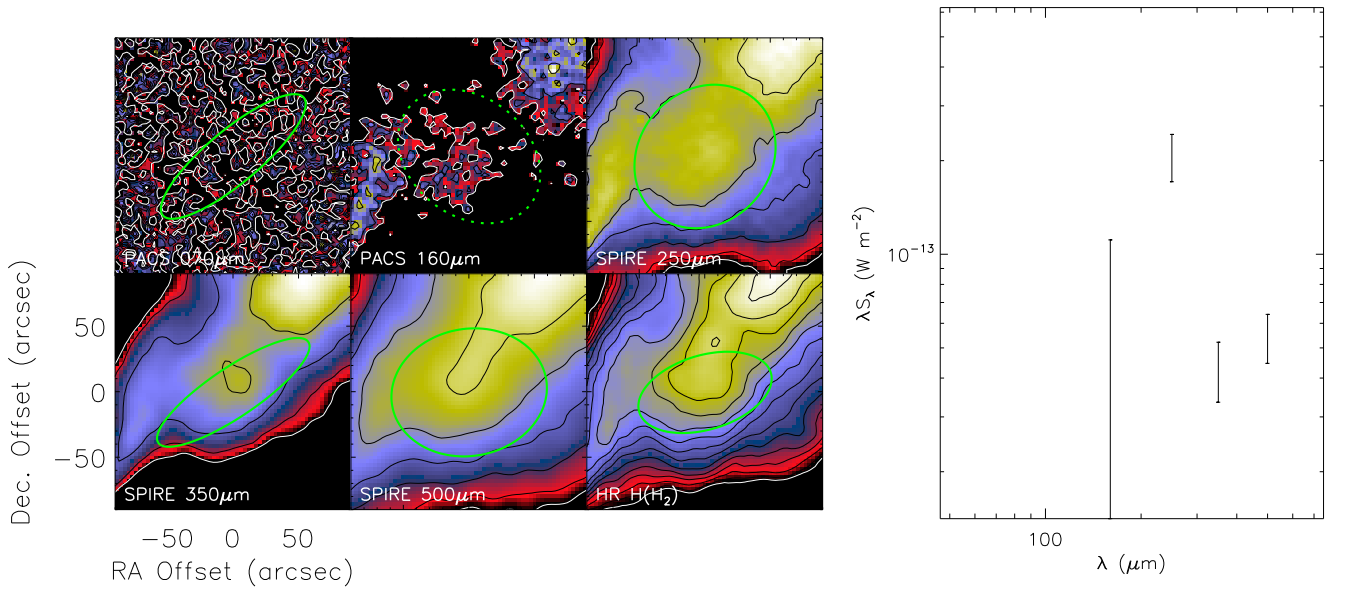
Fig. 101. TMC1 Region Core No. 101, HGBS_J043935.7+254625 Centered at 04:39:35.73, +25:46:25.5. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
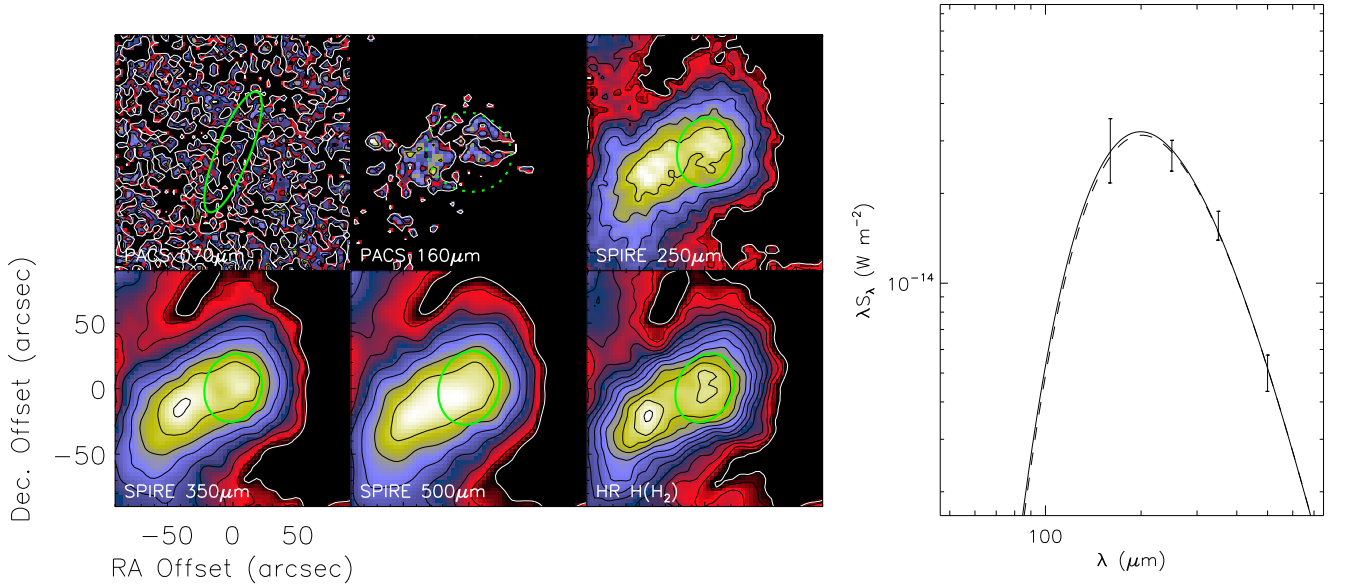

Fig. 102. TMC1 Region Core No. 102, HGBS_J043937.5+261732 Centered at 04:39:37.55, +26:17:32.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
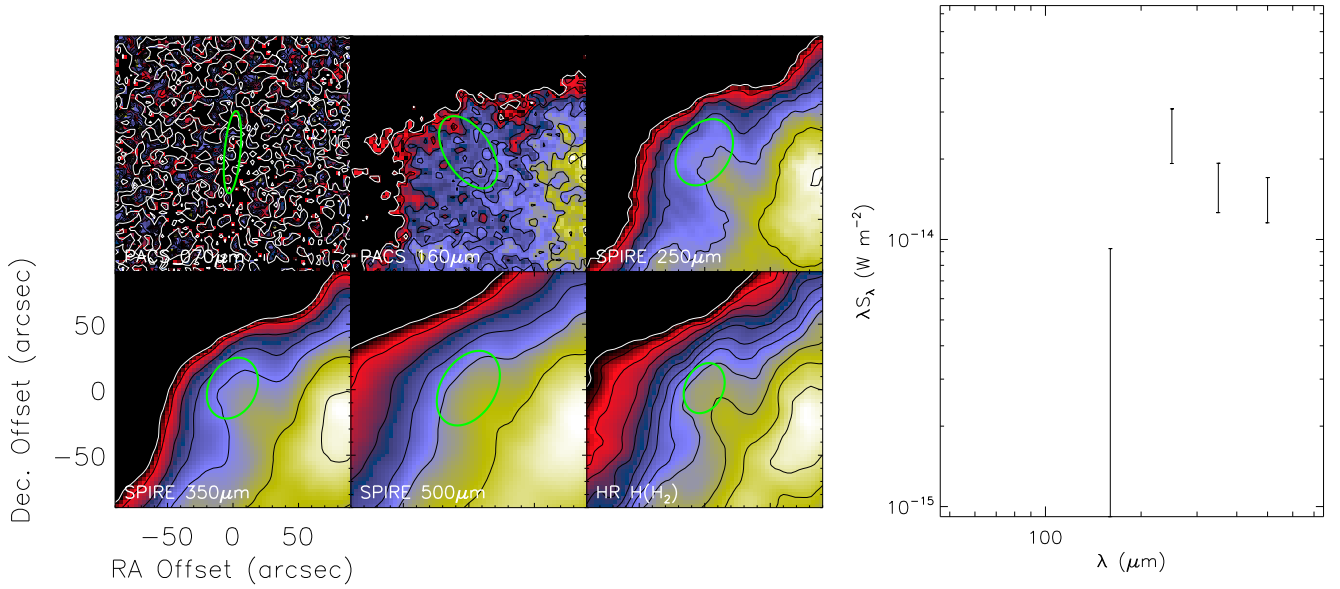
Fig. 103. TMC1 Region Core No. 103, HGBS_J043937.8+254833 Centered at 04:39:37.80, +25:48:33.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
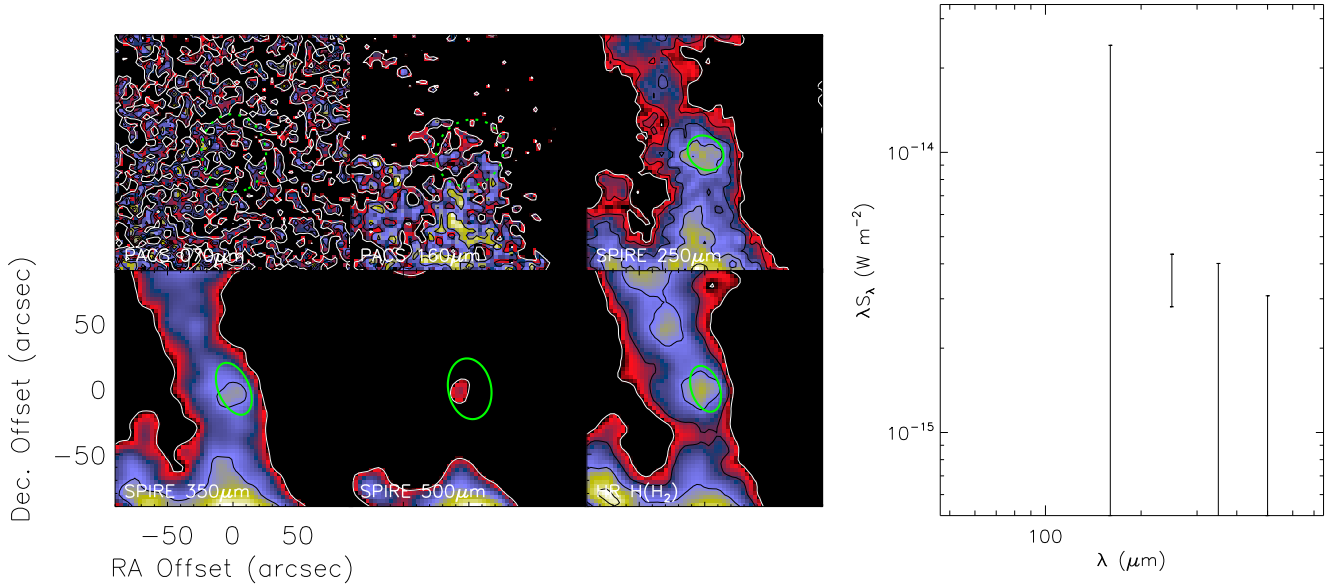

Fig. 104. TMC1 Region Core No. 104, HGBS_J043938.2+260819 Centered at 04:39:38.25, +26:08:19.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
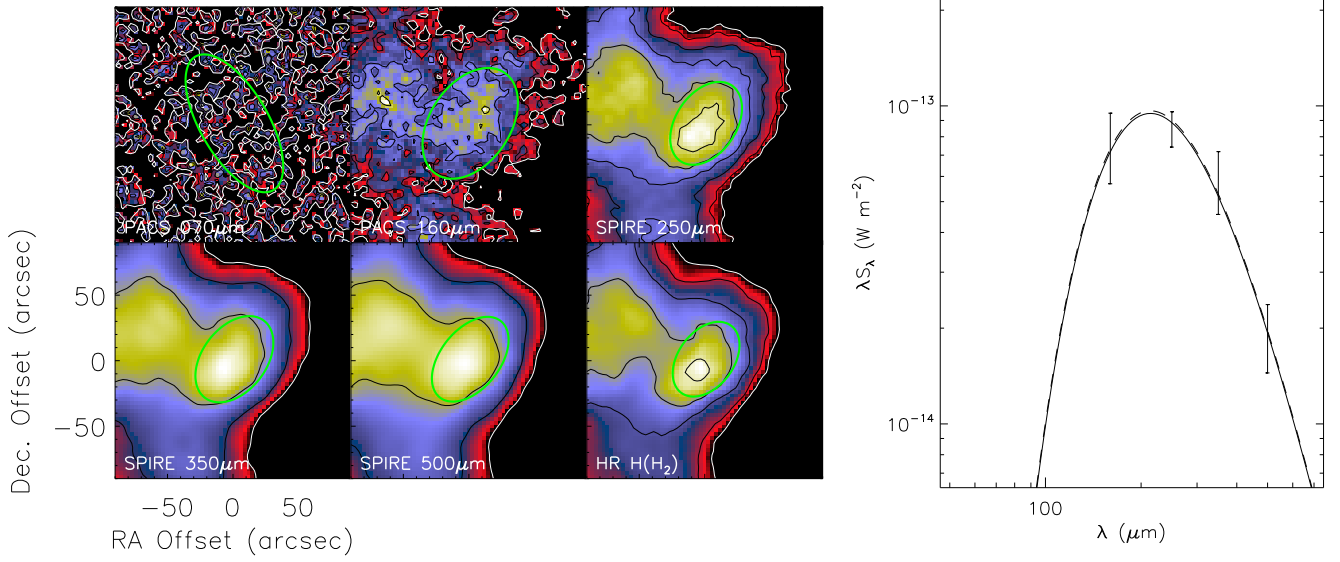
Fig. 105. TMC1 Region Core No. 105, HGBS_J043938.2+261145 Centered at 04:39:38.27, +26:11:45.0. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
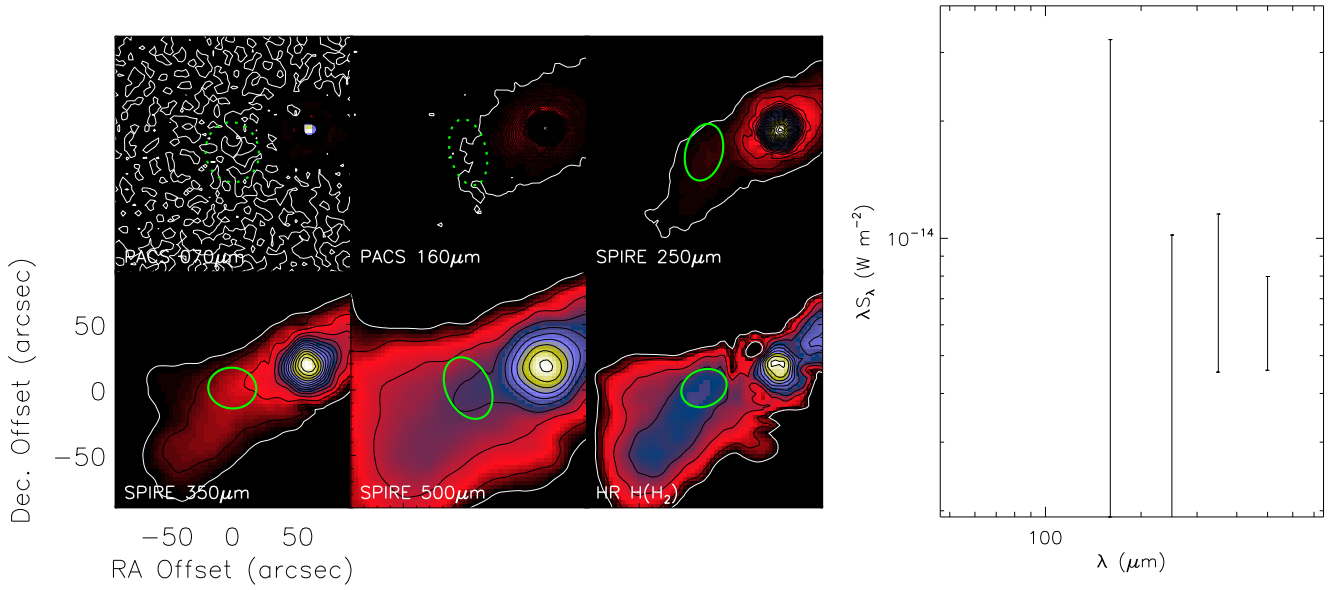

Fig. 106. TMC1 Region Core No. 106, HGBS_J043939.4+254127 Centered at 04:39:39.48, +25:41:27.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
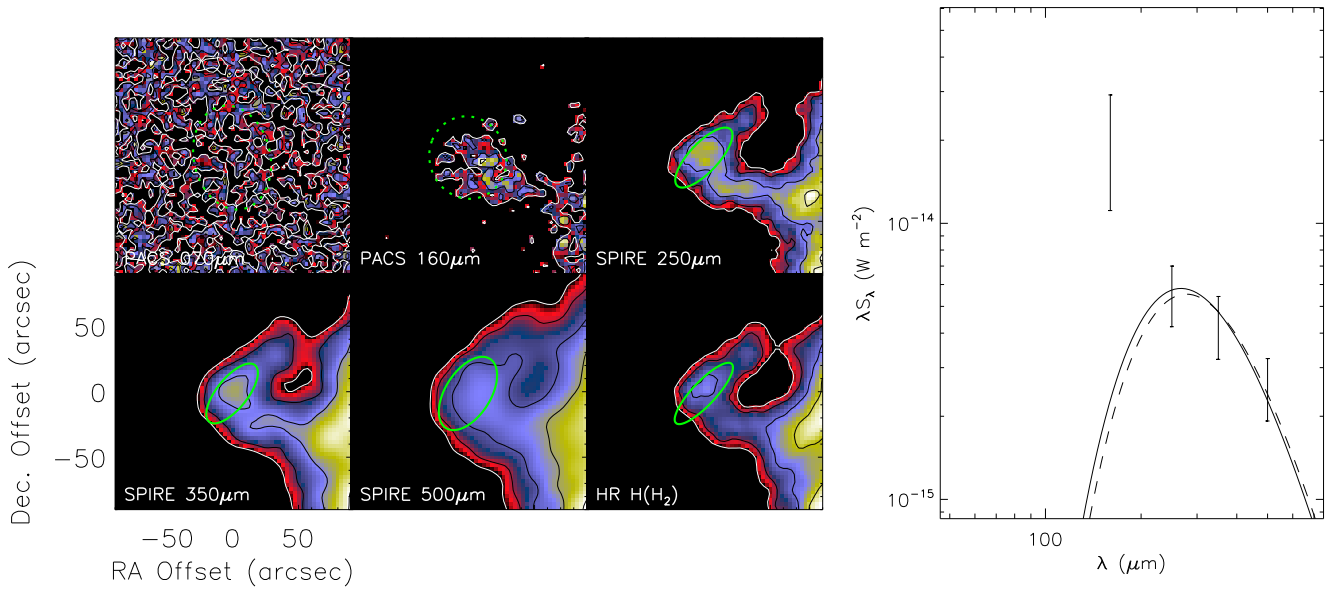
Fig. 107. TMC1 Region Core No. 107, HGBS_J043940.5+255227 Centered at 04:39:40.55, +25:52:27.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.0 ± 1.1K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.7 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
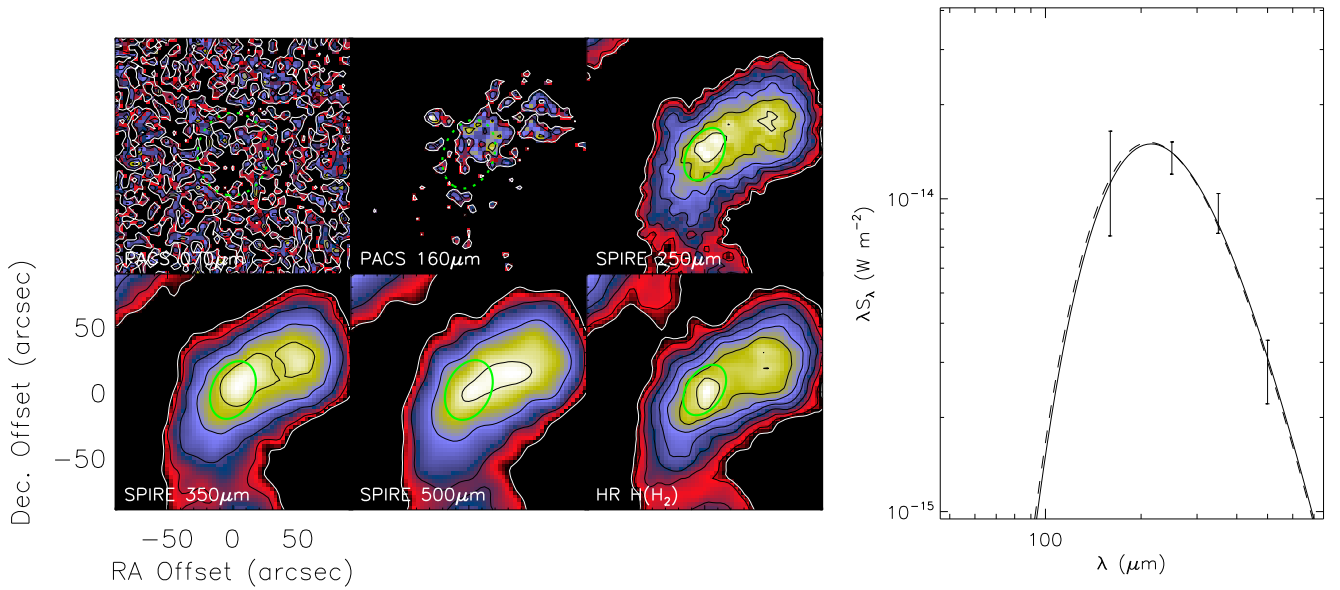

Fig. 108. TMC1 Region Core No. 108, HGBS_J043940.8+261712 Centered at 04:39:40.89, +26:17:12.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
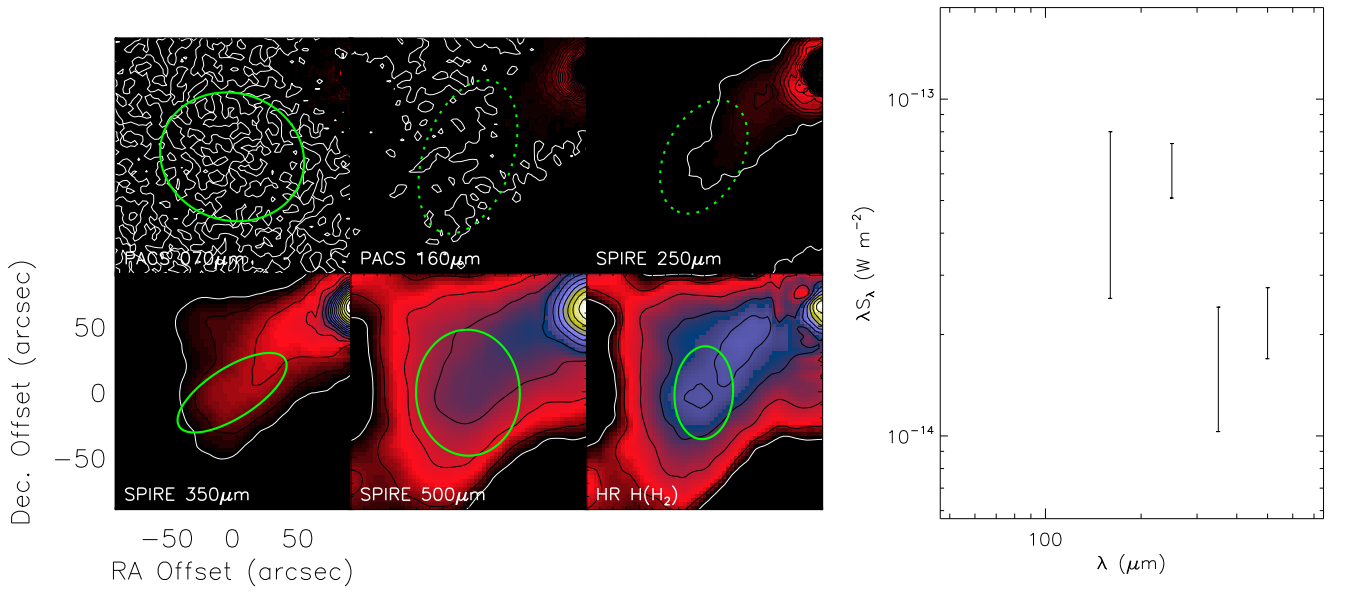
Fig. 109. TMC1 Region Core No. 109, HGBS_J043942.1+254040 Centered at 04:39:42.14, +25:40:40.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
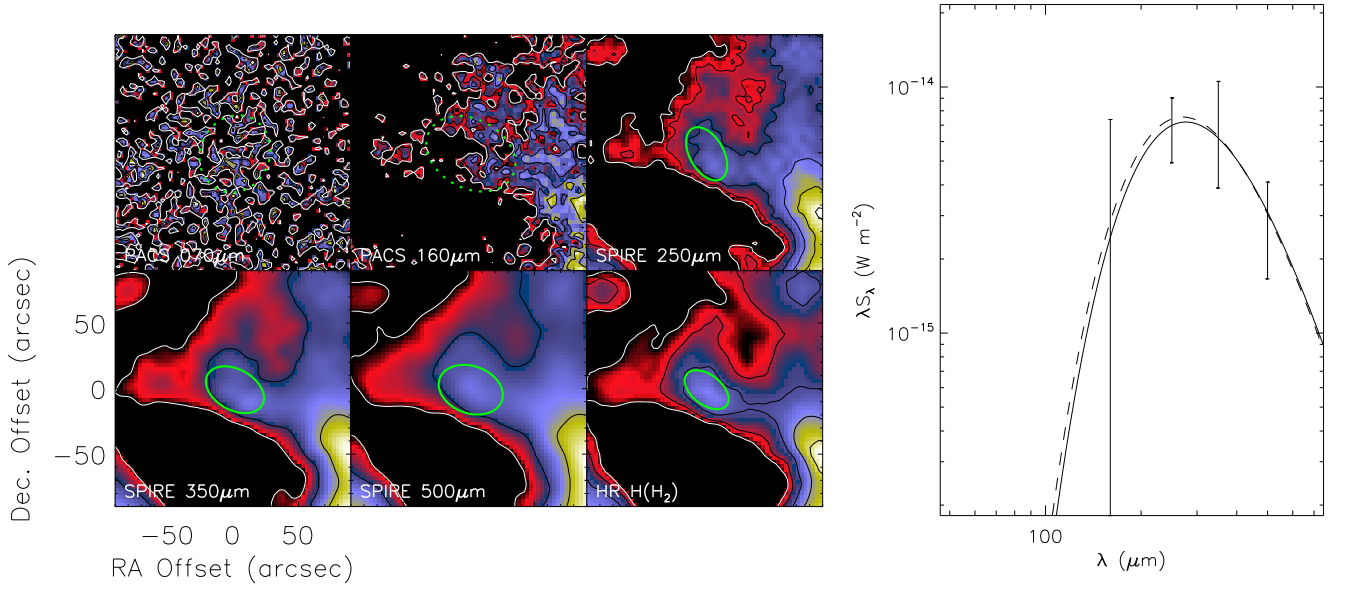

Fig. 110. TMC1 Region Core No. 110, HGBS_J043943.9+260700 Centered at 04:39:43.96, +26:07:00.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.7 ± 1.3K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.9 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
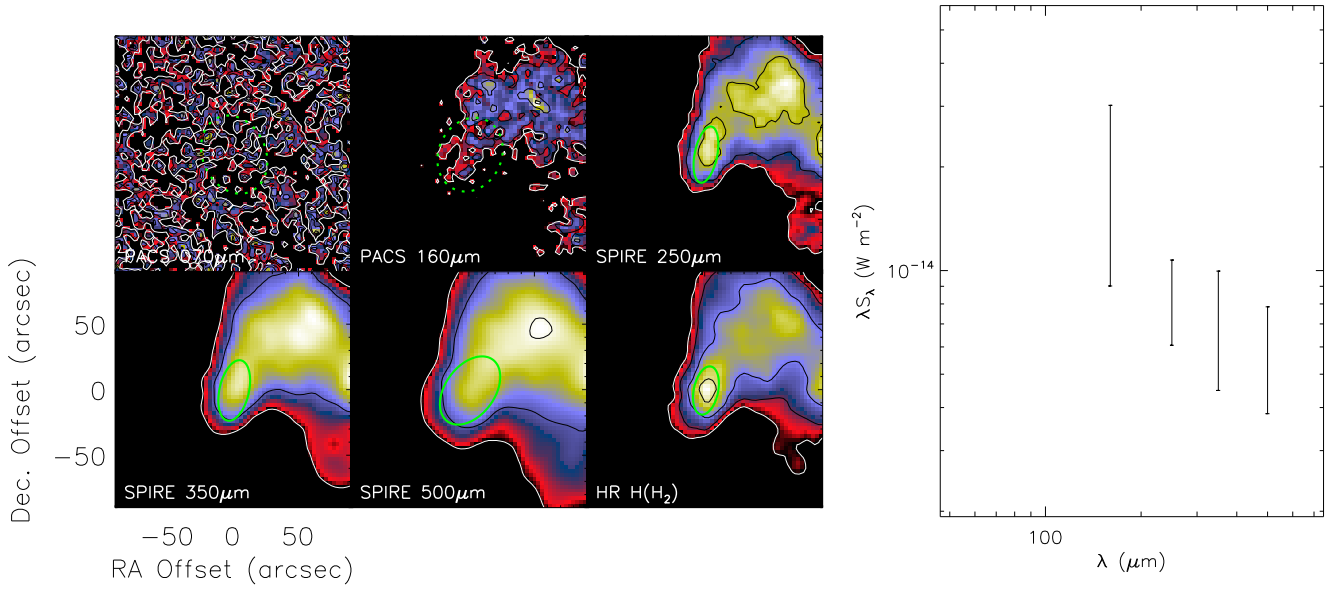
Fig. 111. TMC1 Region Core No. 111, HGBS_J043946.9+261121 Centered at 04:39:46.97, +26:11:21.9. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
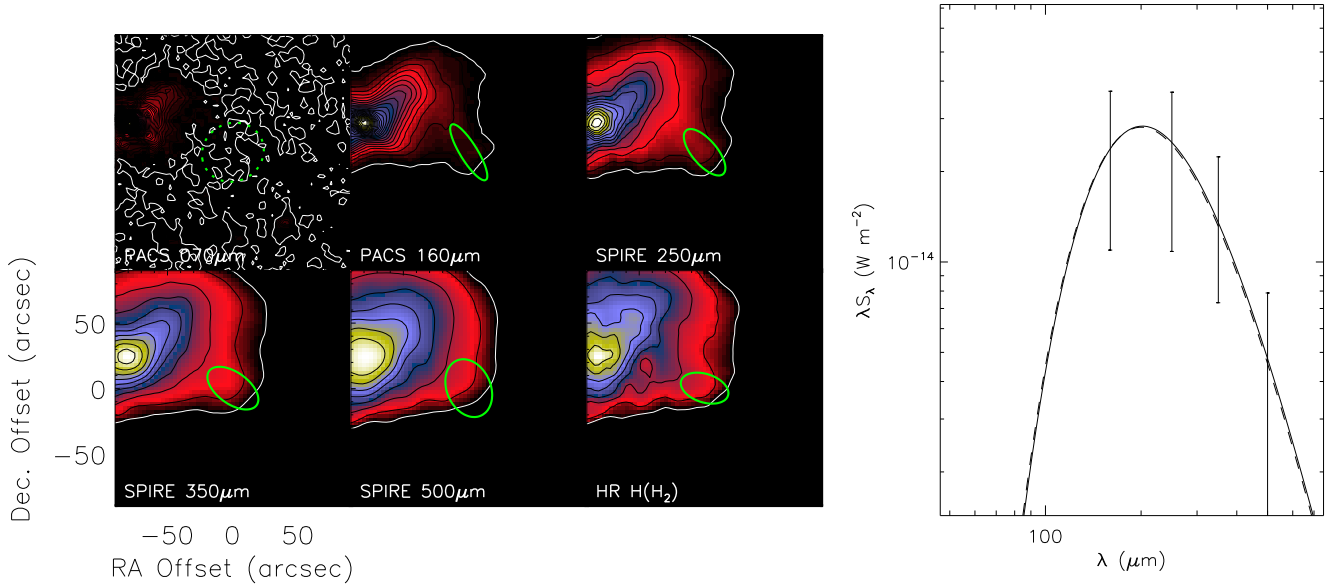

Fig. 112. TMC1 Region Core No. 112, HGBS_J043947.7+260246 Centered at 04:39:47.79, +26:02:46.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
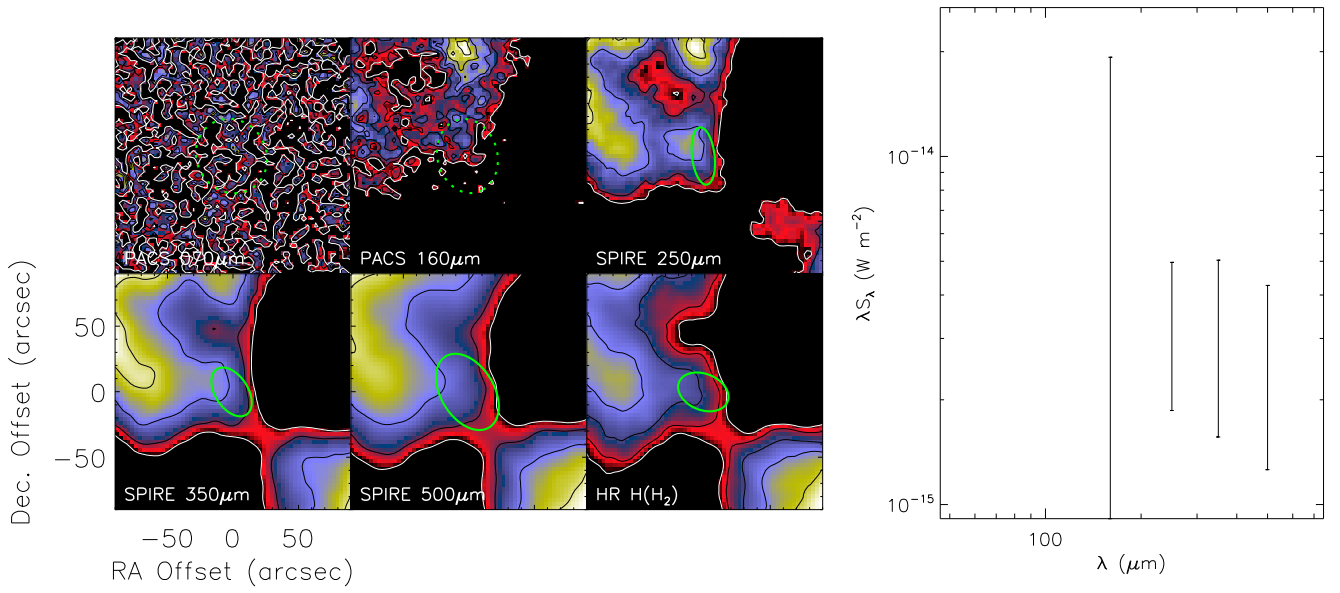
Fig. 113. TMC1 Region Core No. 113, HGBS_J043947.9+254231 Centered at 04:39:47.97, +25:42:31.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
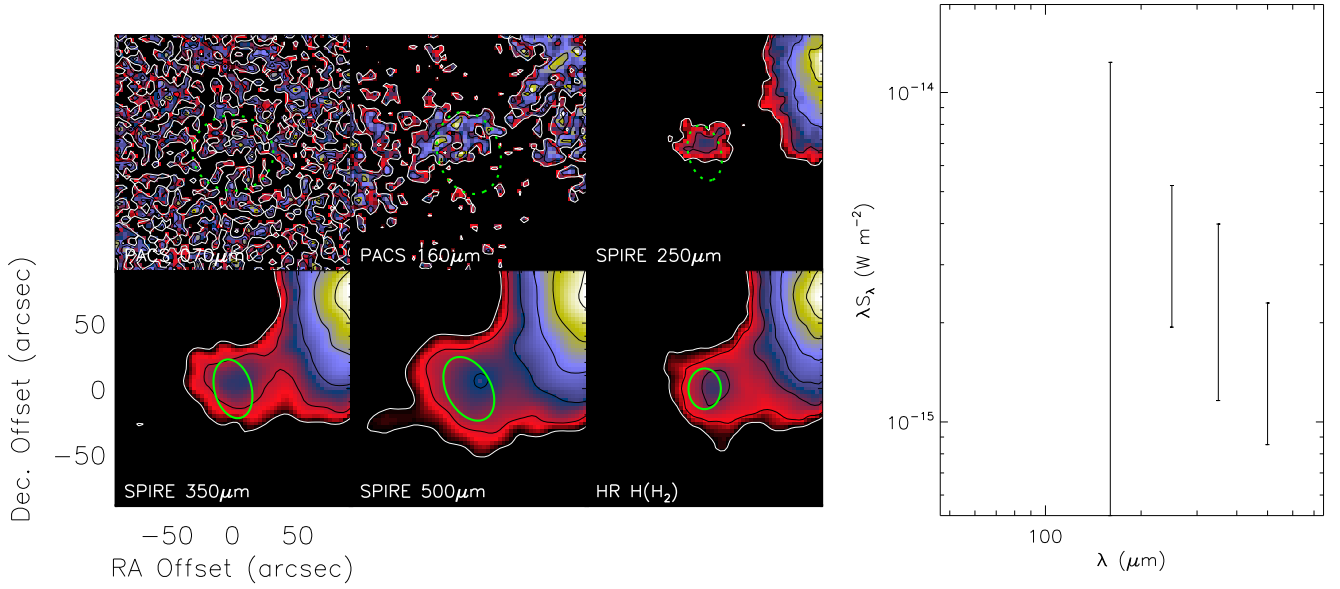

Fig. 114. TMC1 Region Core No. 114, HGBS_J043949.6+253925 Centered at 04:39:49.62, +25:39:25.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
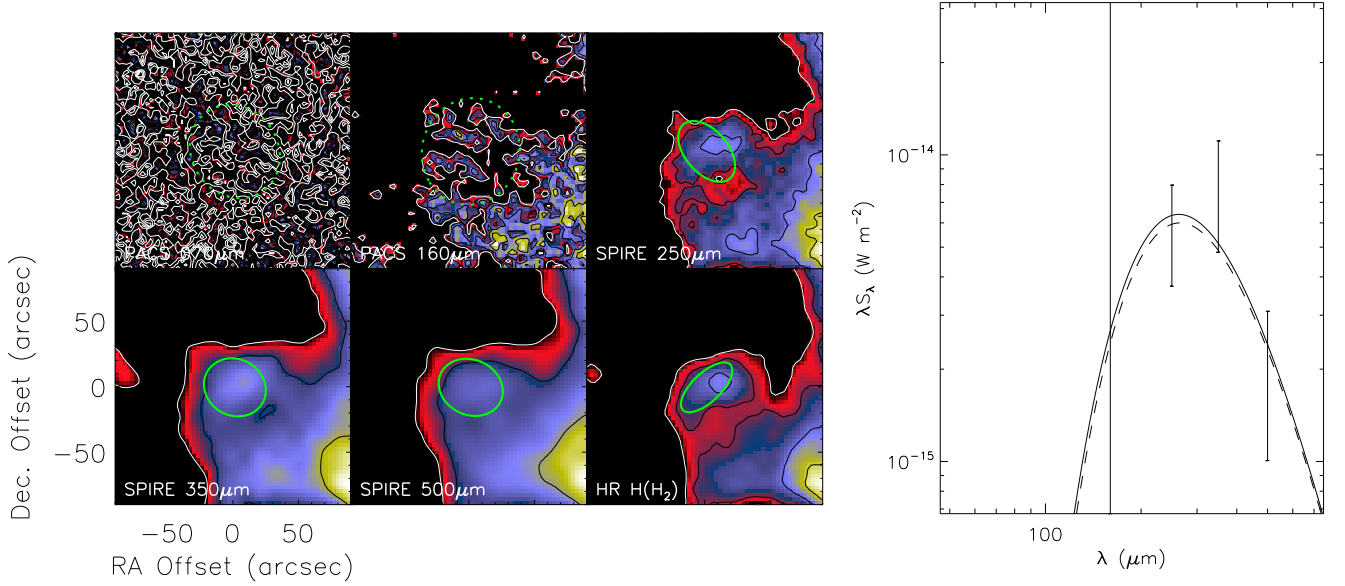
Fig. 115. TMC1 Region Core No. 115, HGBS_J043950.6+260812 Centered at 04:39:50.67, +26:08:12.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.1 ± 1.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.1 ± 0.8K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
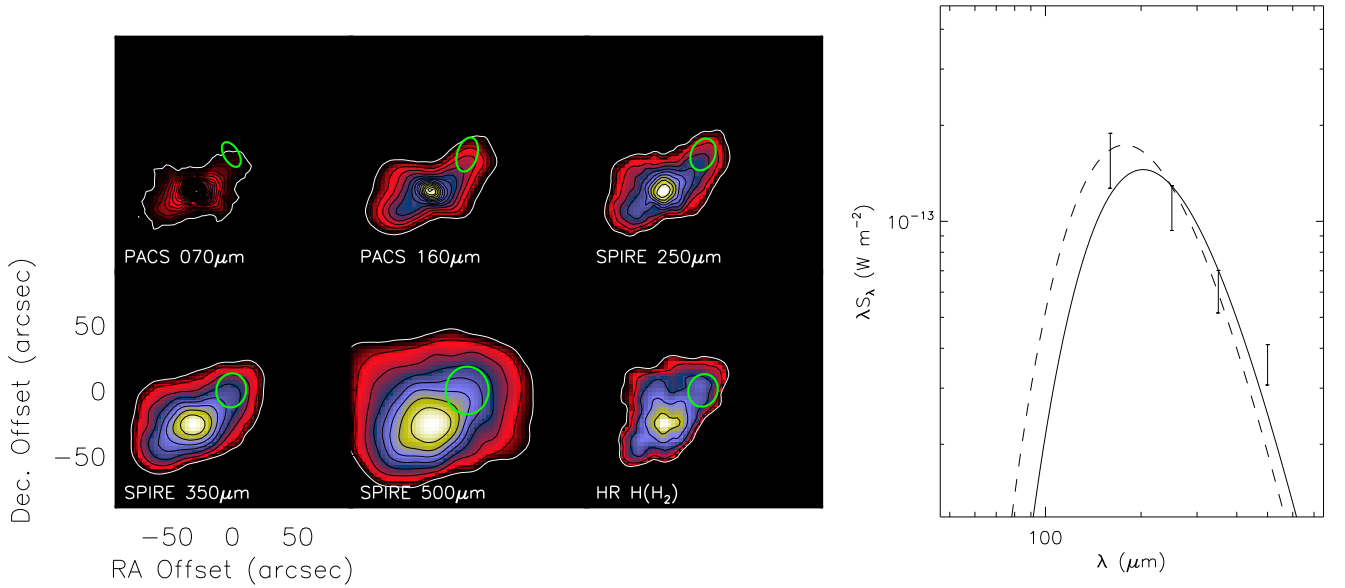

Fig. 116. TMC1 Region Core No. 116, HGBS_J043951.6+260336 Centered at 04:39:51.68, +26:03:36.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
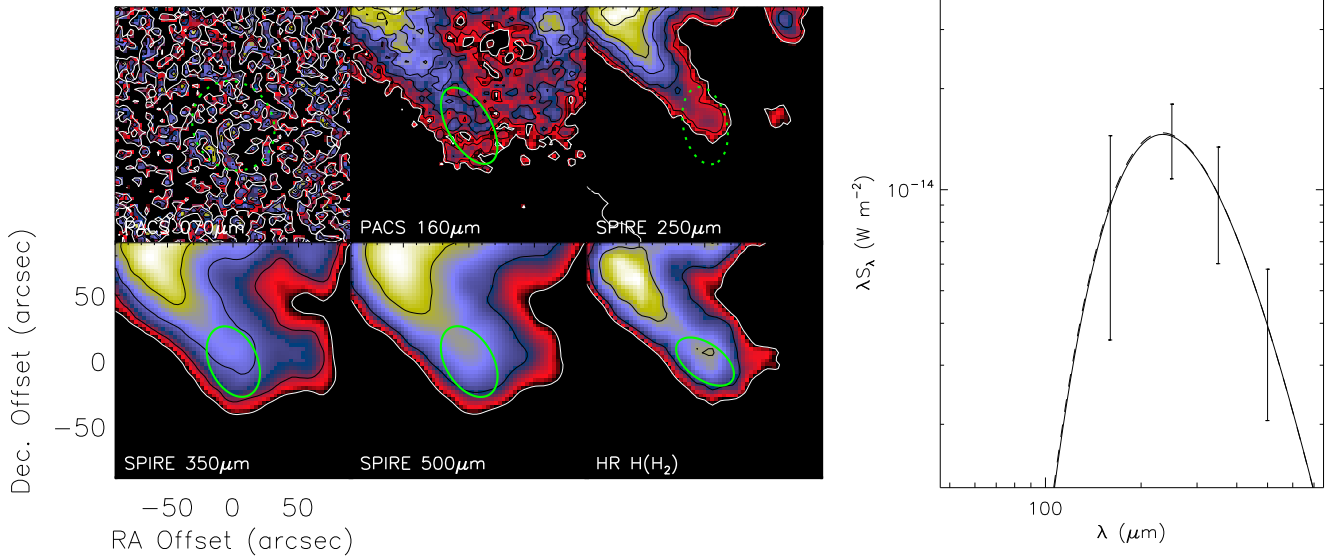
Fig. 117. TMC1 Region Core No. 117, HGBS_J043952.9+254233 Centered at 04:39:52.98, +25:42:33.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (10. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (10. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
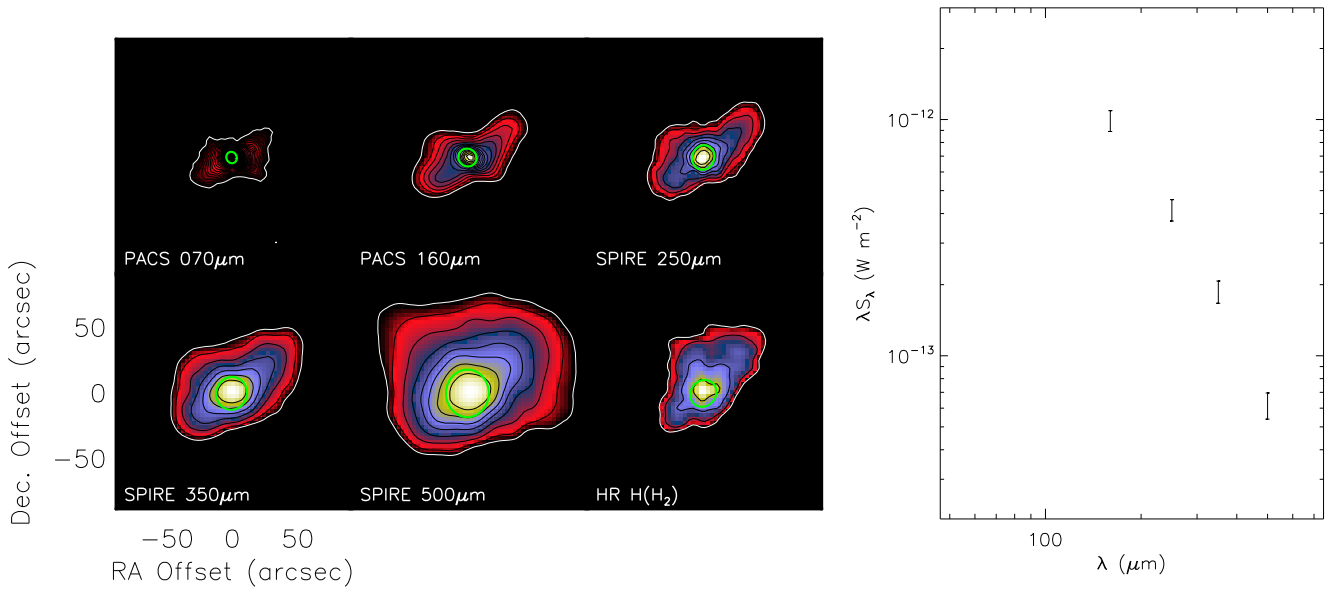

Fig. 118. TMC1 Region Core No. 118, HGBS_J043953.8+260309 Centered at 04:39:53.88, +26:03:09.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
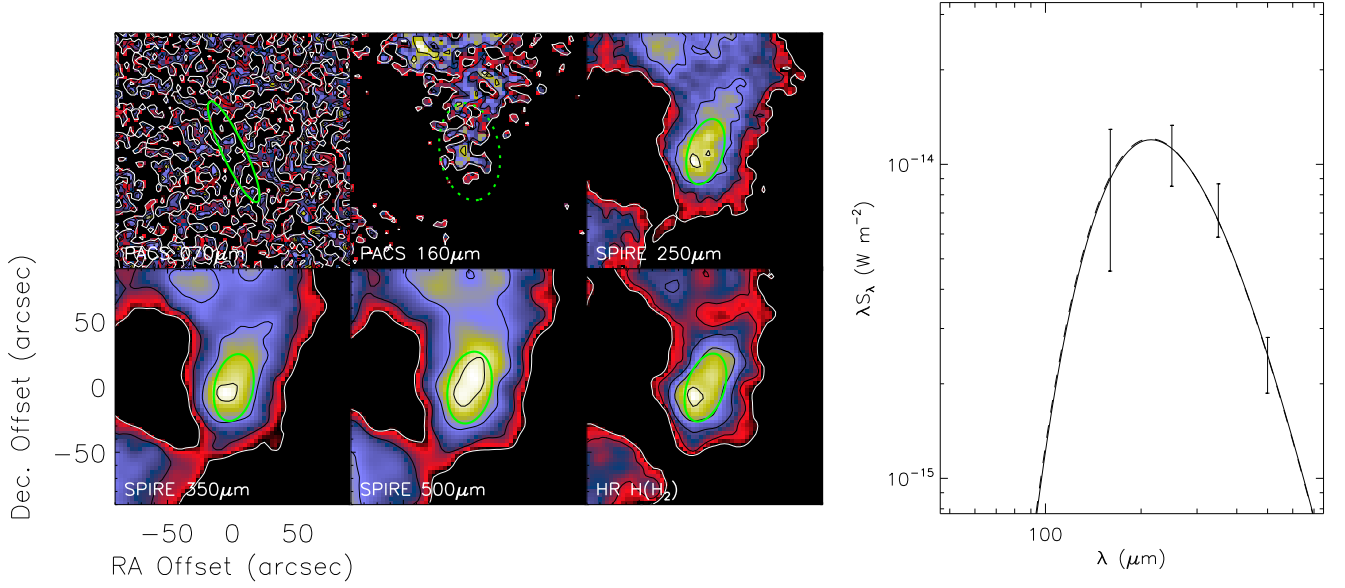
Fig. 119. TMC1 Region Core No. 119, HGBS_J043954.7+253054 Centered at 04:39:54.75, +25:30:54.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
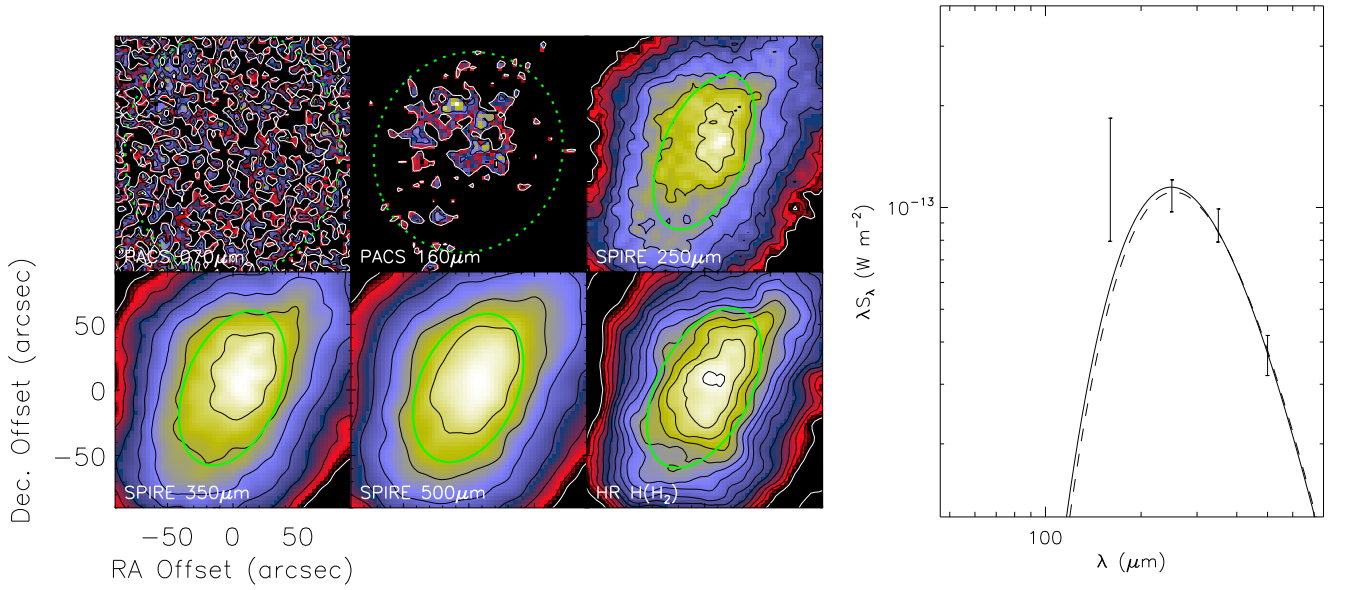

Fig. 120. TMC1 Region Core No. 120, HGBS_J043955.4+261947 Centered at 04:39:55.47, +26:19:47.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.7 ± 0.5K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.5 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
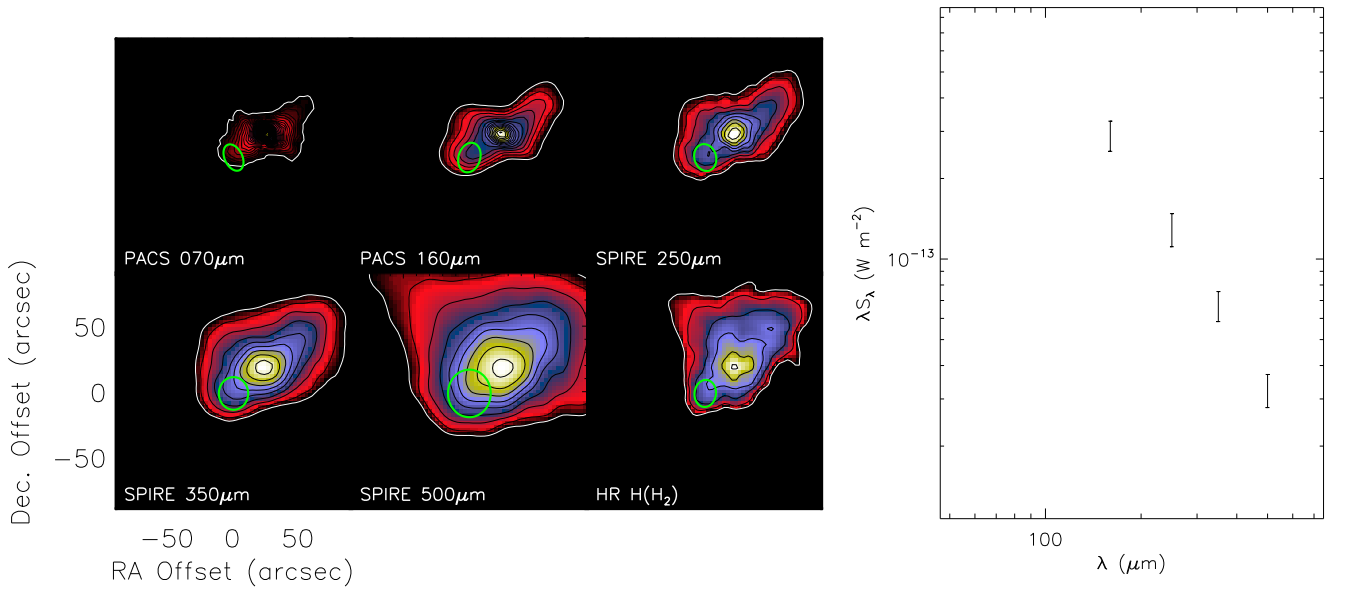
Fig. 121. TMC1 Region Core No. 121, HGBS_J043955.5+260250 Centered at 04:39:55.55, +26:02:50.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
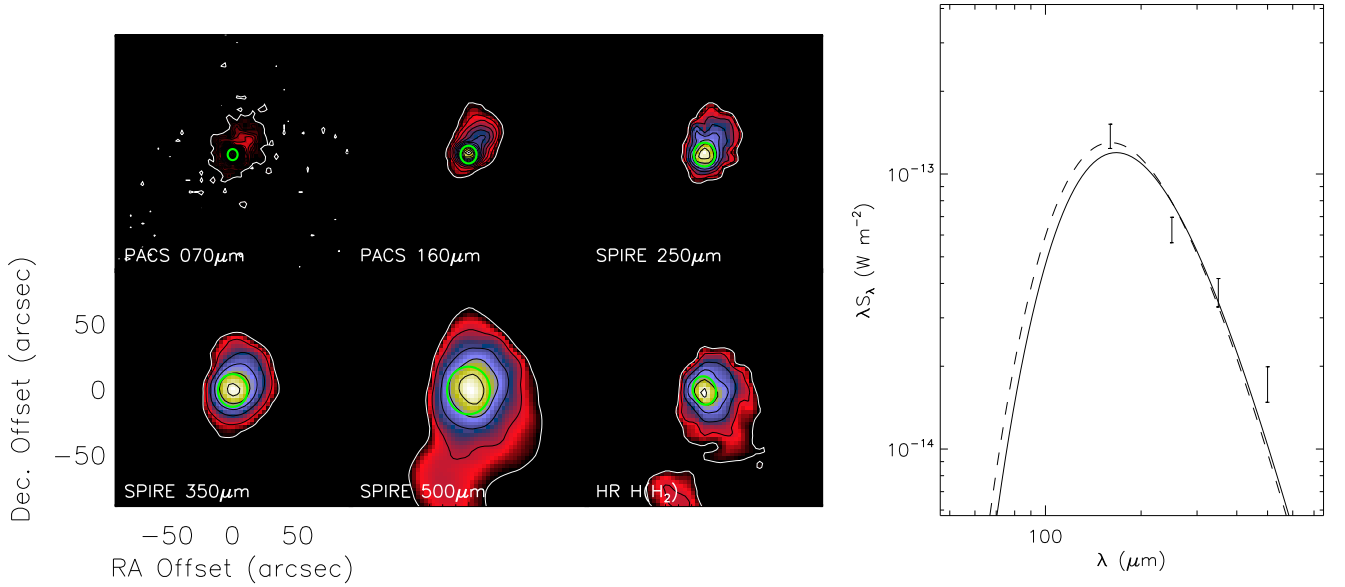

Fig. 122. TMC1 Region Core No. 122, HGBS_J043955.7+254502 Centered at 04:39:55.73, +25:45:02.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (15. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
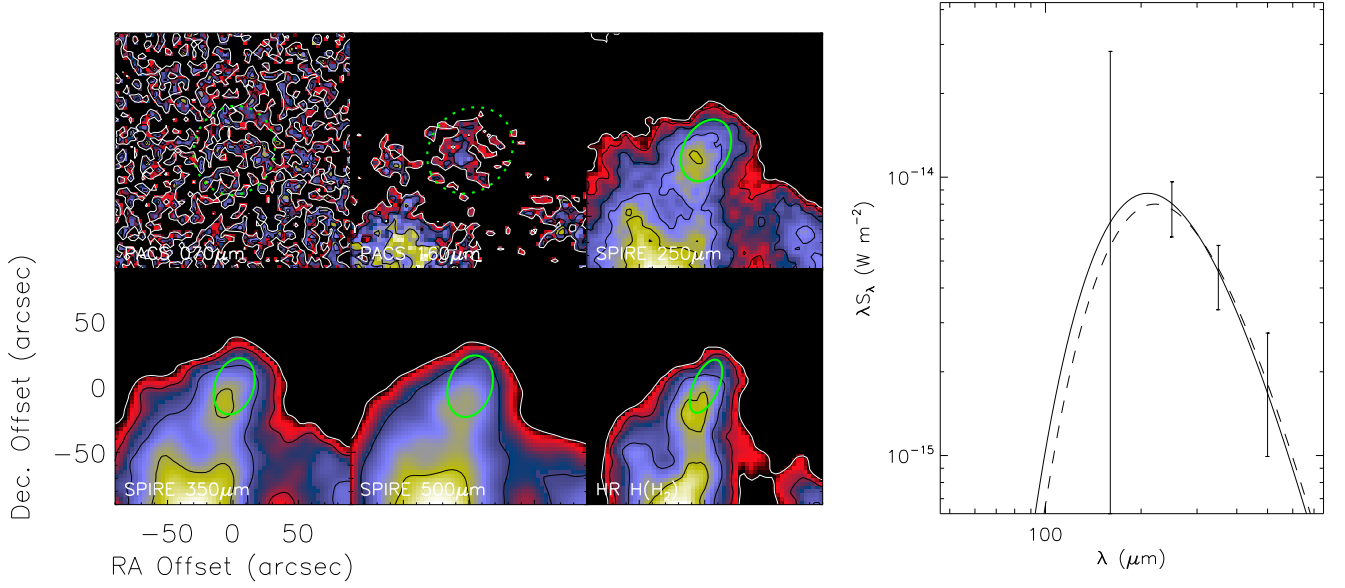
Fig. 123. TMC1 Region Core No. 123, HGBS_J043955.7+255007 Centered at 04:39:55.73, +25:50:07.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. $\pm$ 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
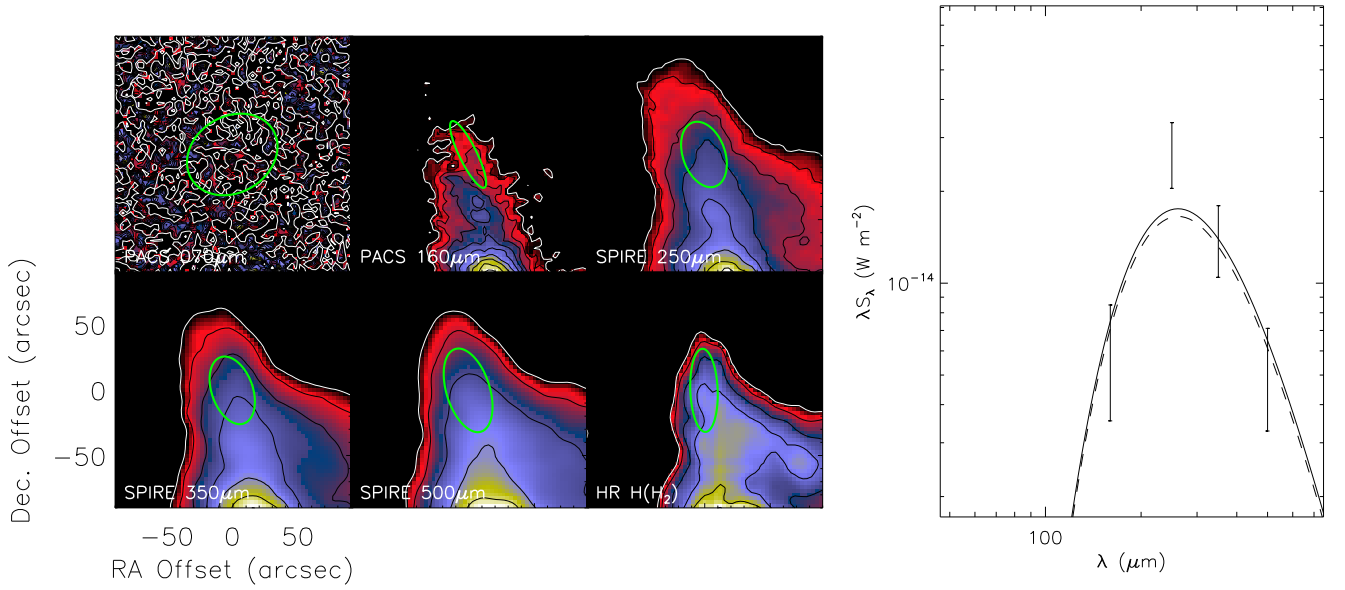

Fig. 124. TMC1 Region Core No. 124, HGBS_J043956.6+254706 Centered at 04:39:56.67, +25:47:06.7. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.2 $\pm$ 0.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.2 $\pm$ 0.3K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
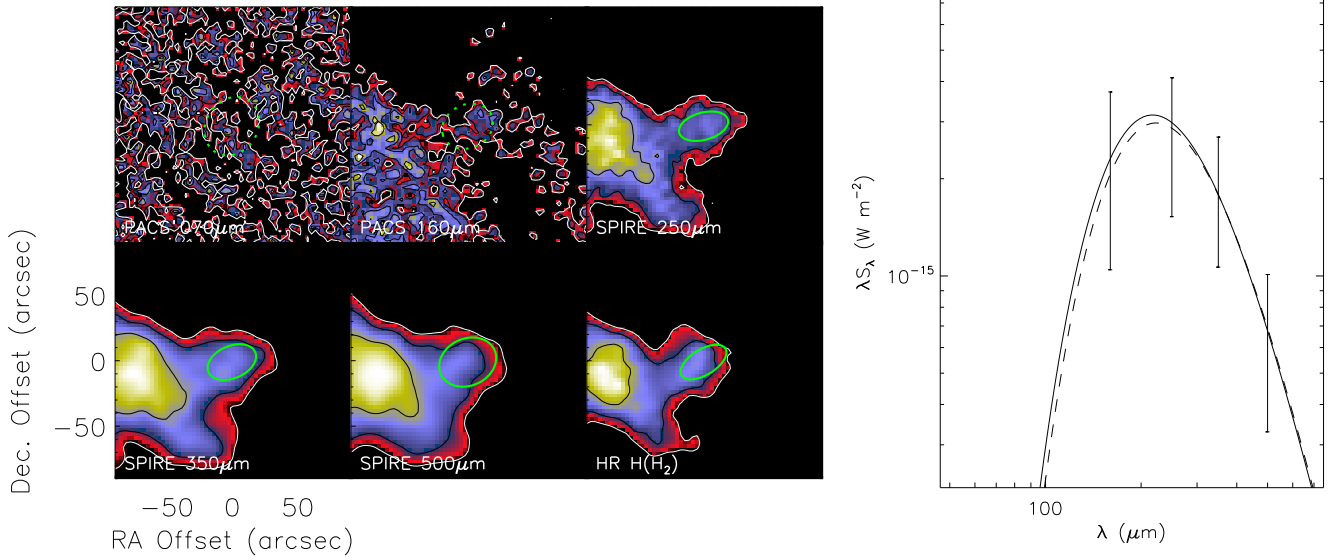
Fig. 125. TMC1 Region Core No. 125, HGBS_J043956.7+252627 Centered at 04:39:56.77, +25:26:27.0. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
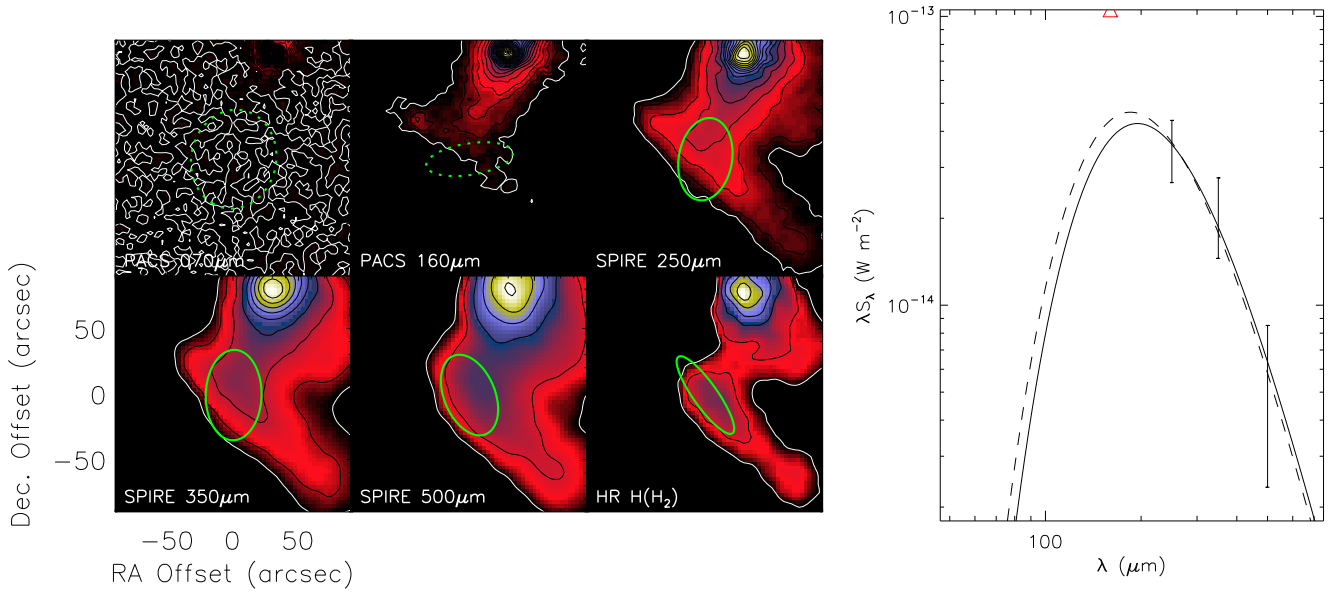

Fig. 126. TMC1 Region Core No. 126, HGBS_J043957.8+254342 Centered at 04:39:57.86, +25:43:42.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 3.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
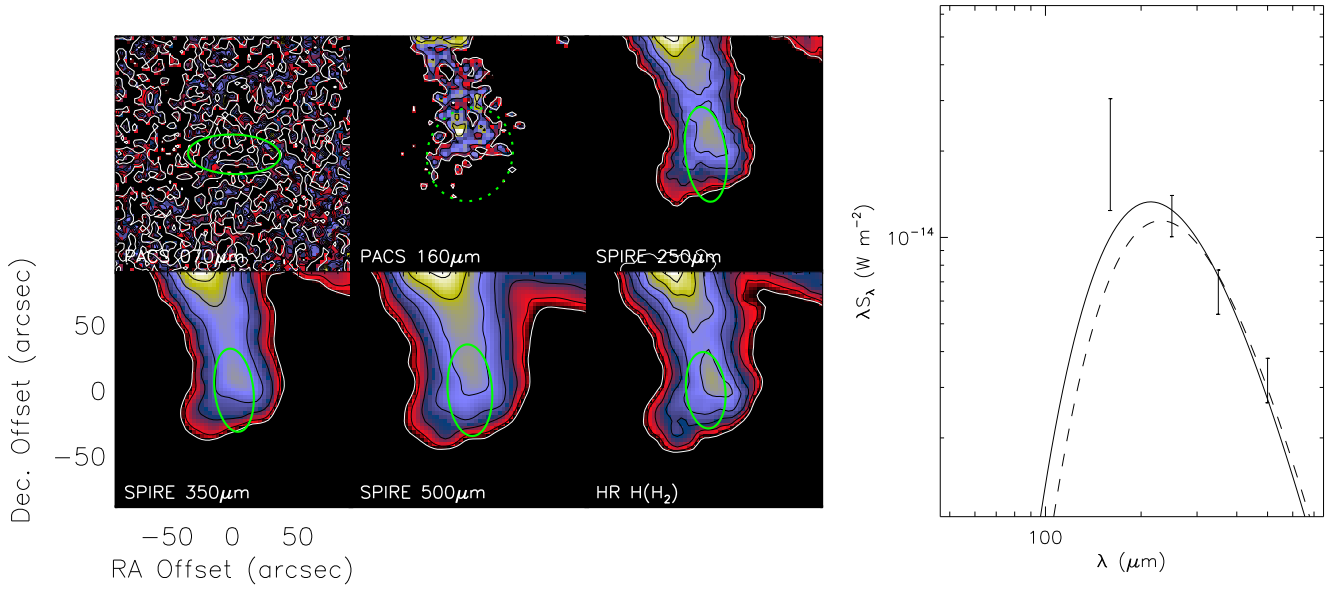
Fig. 127. TMC1 Region Core No. 127, HGBS_J043958.2+255436 Centered at 04:39:58.26, +25:54:36.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (10. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
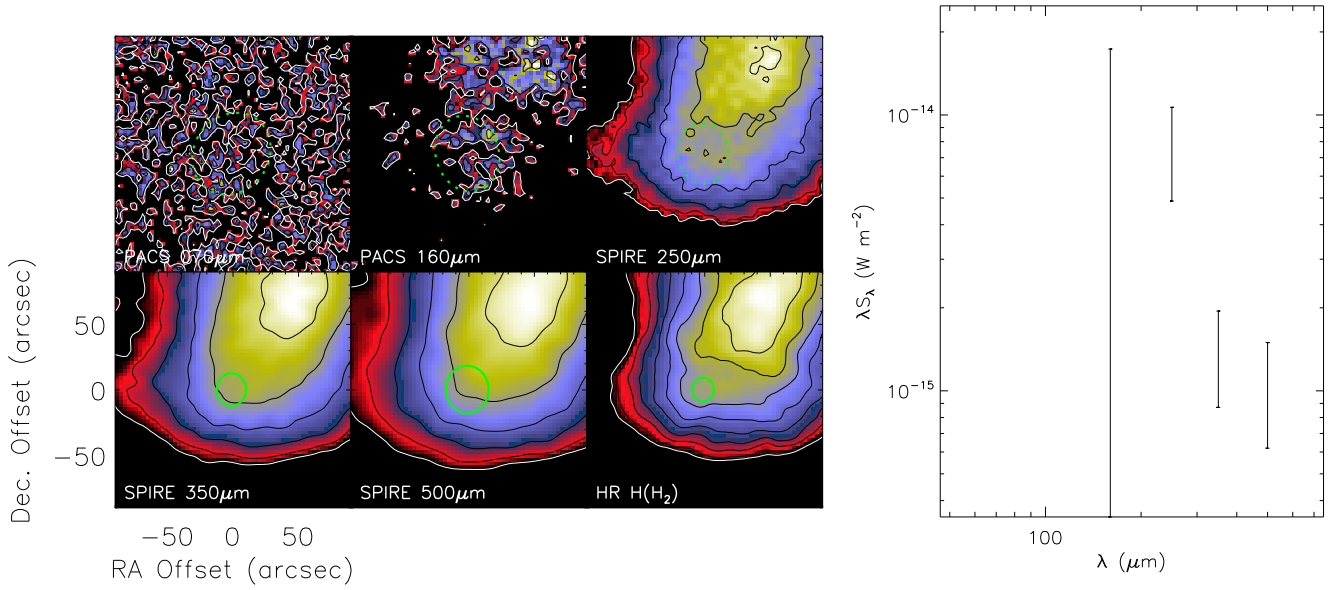

Fig. 128. TMC1 Region Core No. 128, HGBS_J043958.4+261843 Centered at 04:39:58.41, +26:18:43.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
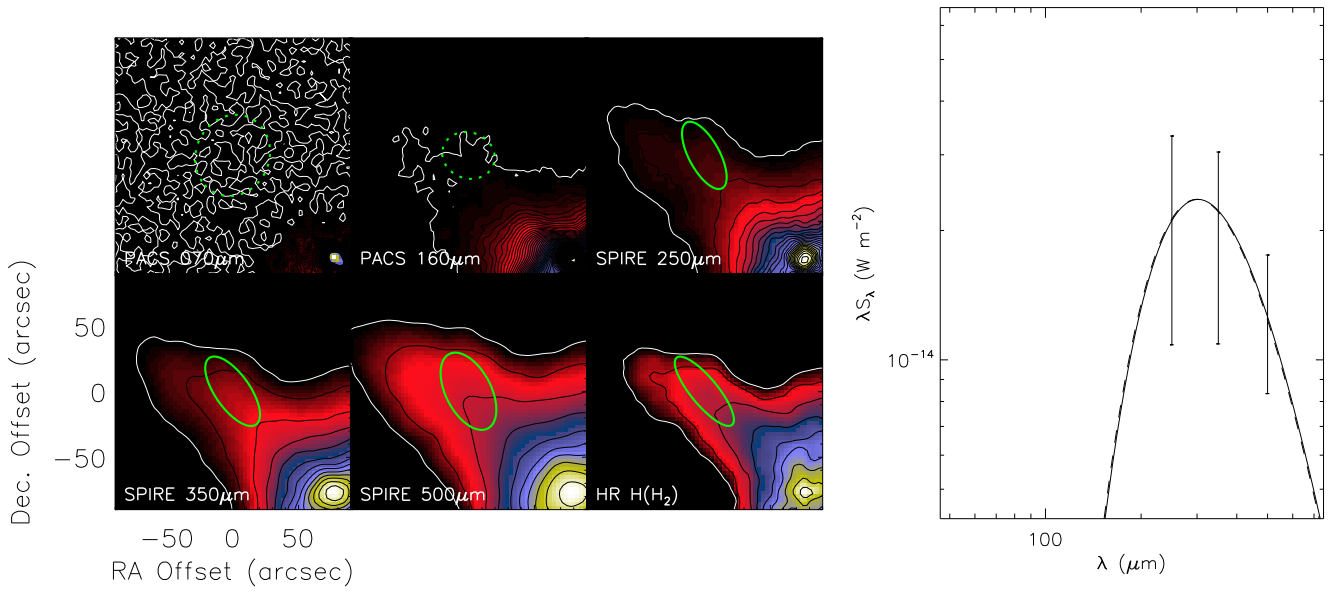
Fig. 129. TMC1 Region Core No. 129, HGBS_J043959.6+260428 Centered at 04:39:59.64, +26:04:28.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.0 ± 1.4K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.0 ± 0.4K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
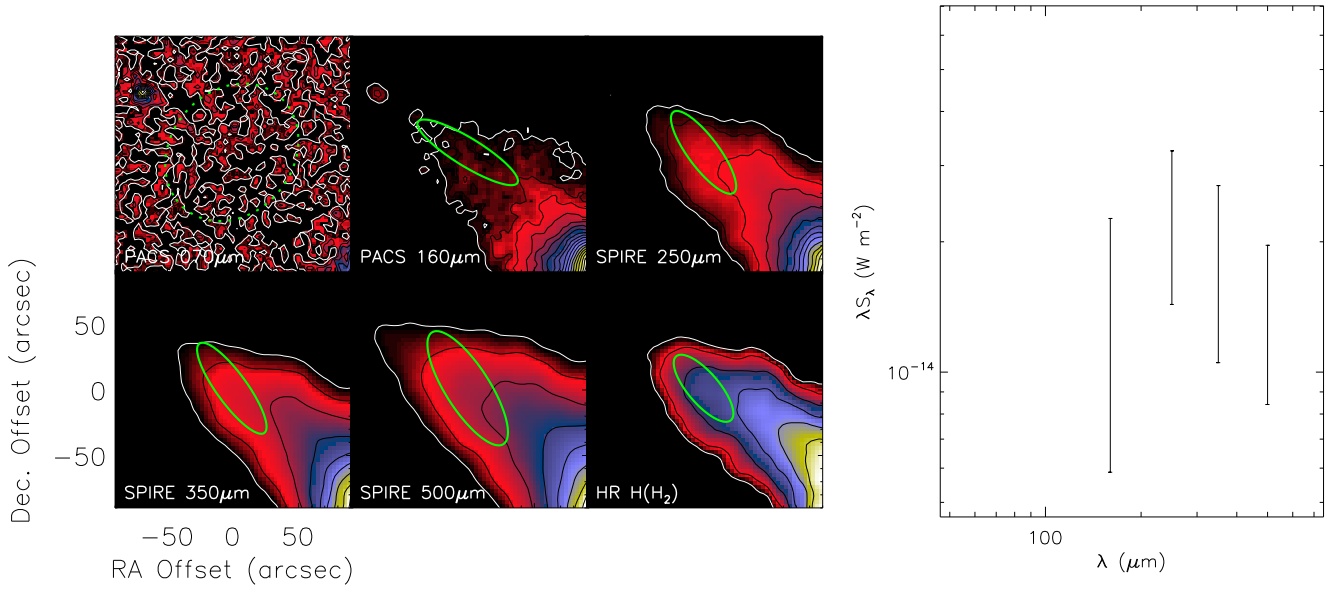

Fig. 130. TMC1 Region Core No. 130, HGBS_J044002.8+260440 Centered at 04:40:02.80, +26:04:40.9. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
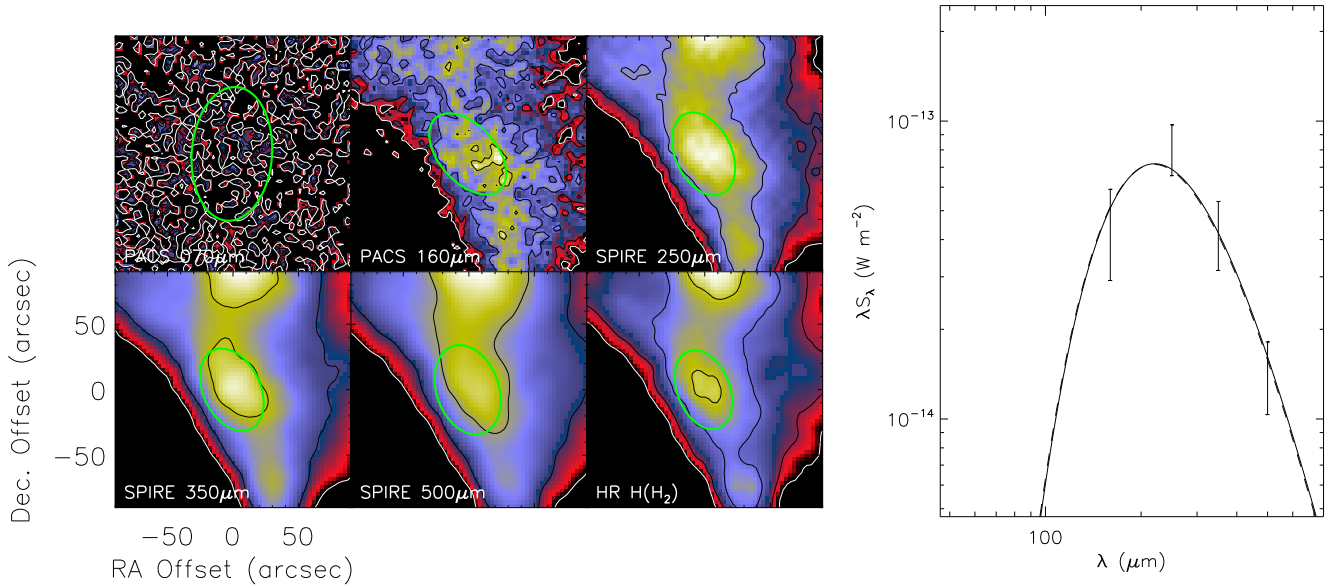
Fig. 131. TMC1 Region Core No. 131, HGBS_J044002.9+255754 Centered at 04:40:02.90, +25:57:54.6. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
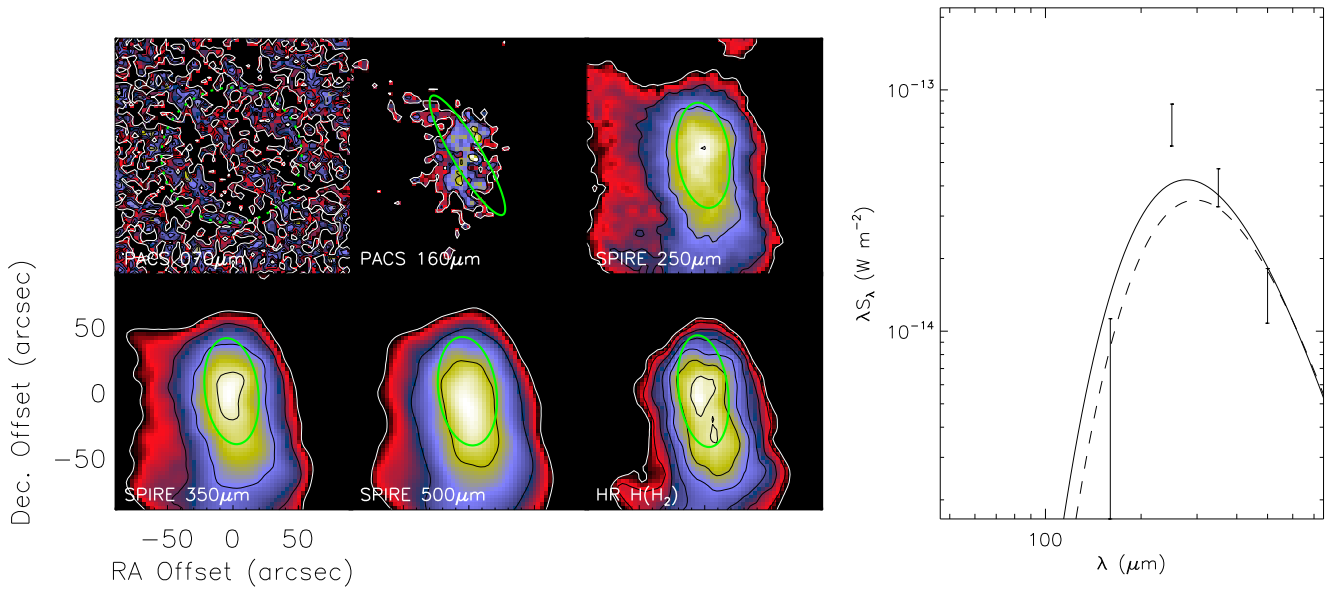

Fig. 132. TMC1 Region Core No. 132, HGBS_J044002.9+260016 Centered at 04:40:02.96, +26:00:16.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.7 ± 0.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.1 ± 0.2K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
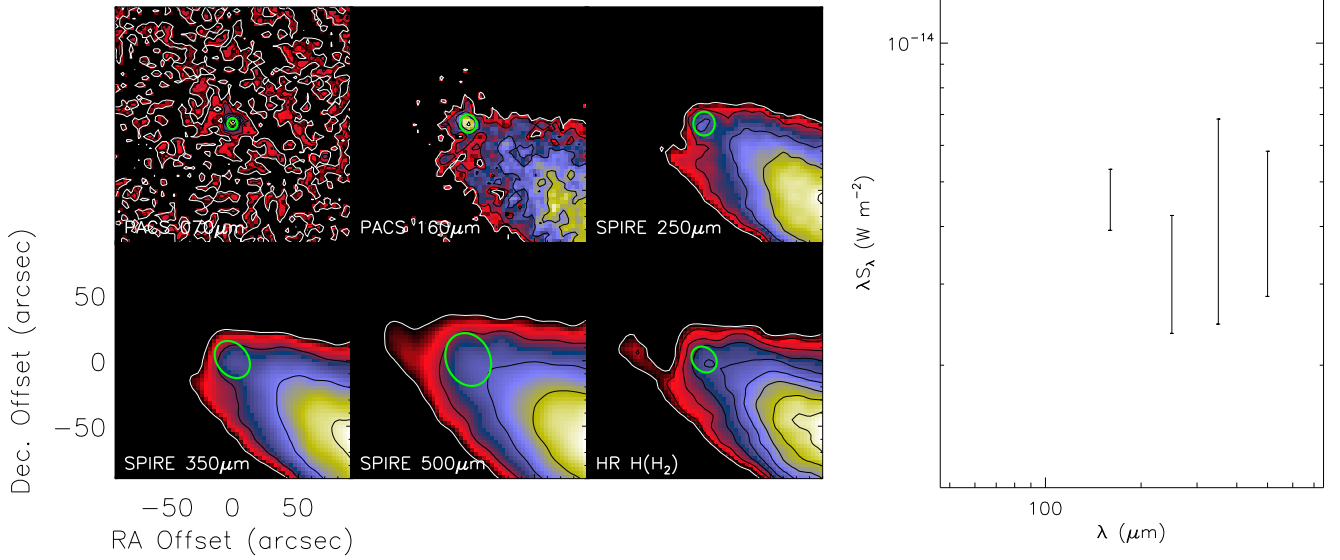
Fig. 133. TMC1 Region Core No. 133, HGBS_J044007.9+260525 Centered at 04:40:07.91, +26:05:25.2. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
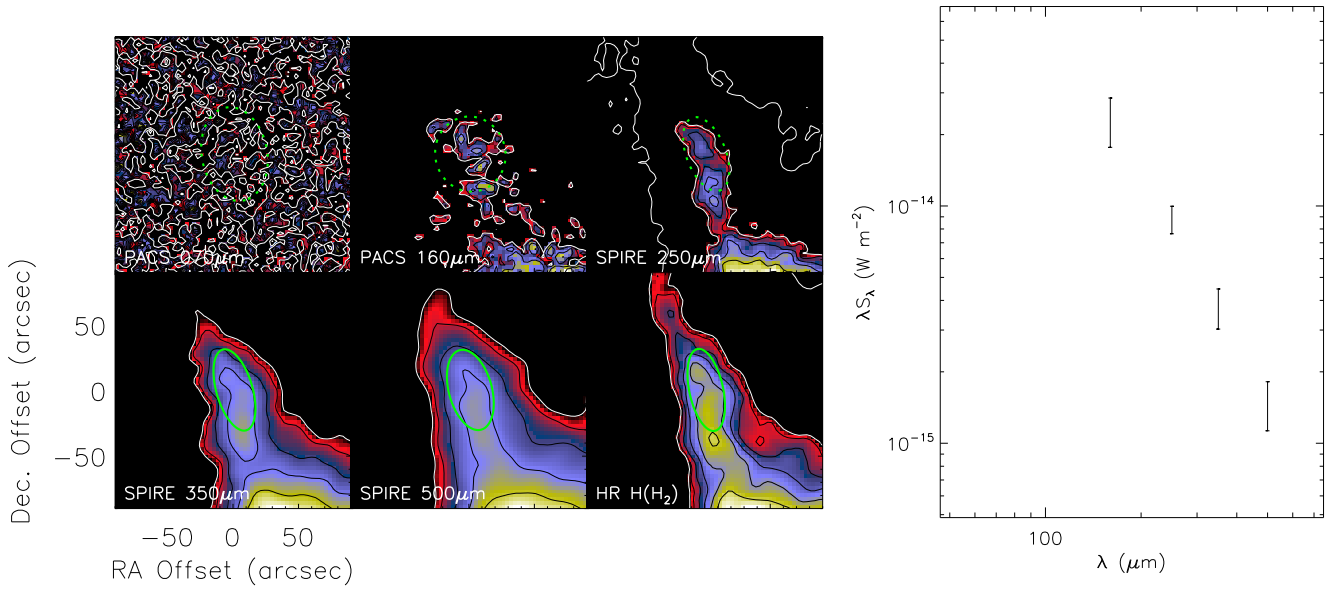

Fig. 134. TMC1 Region Core No. 134, HGBS_J044007.9+261251 Centered at 04:40:07.93, +26:12:51.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
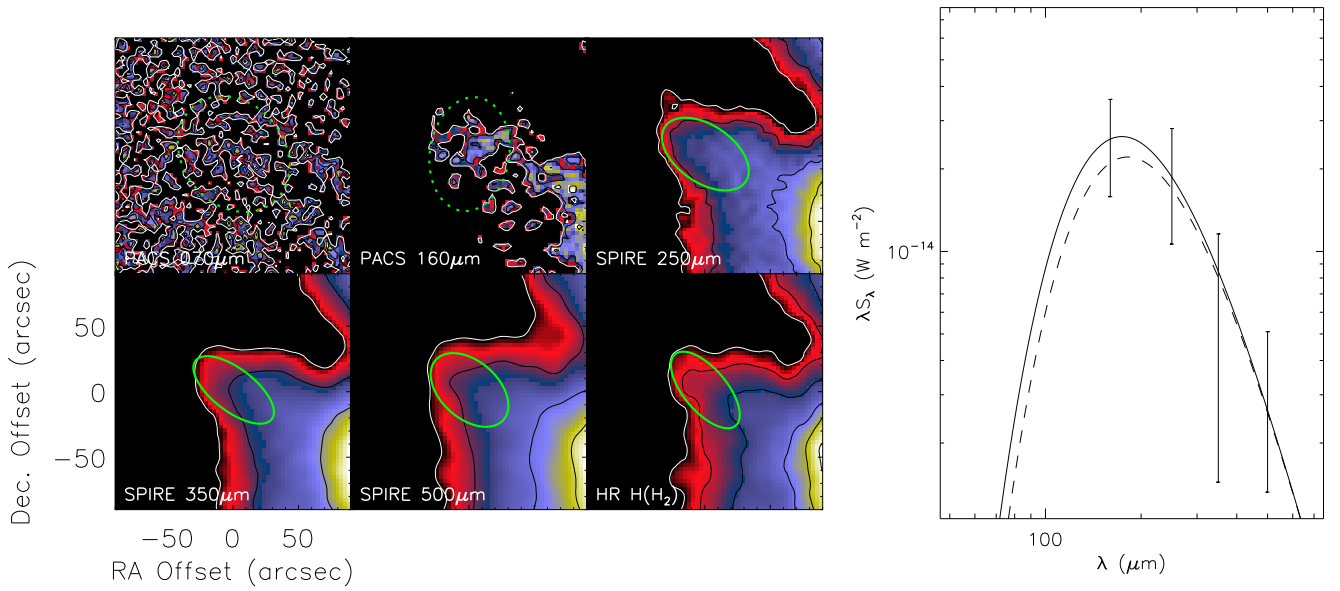
Fig. 135. TMC1 Region Core No. 135, HGBS_J044010.8+260110 Centered at 04:40:10.87, +26:01:10.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
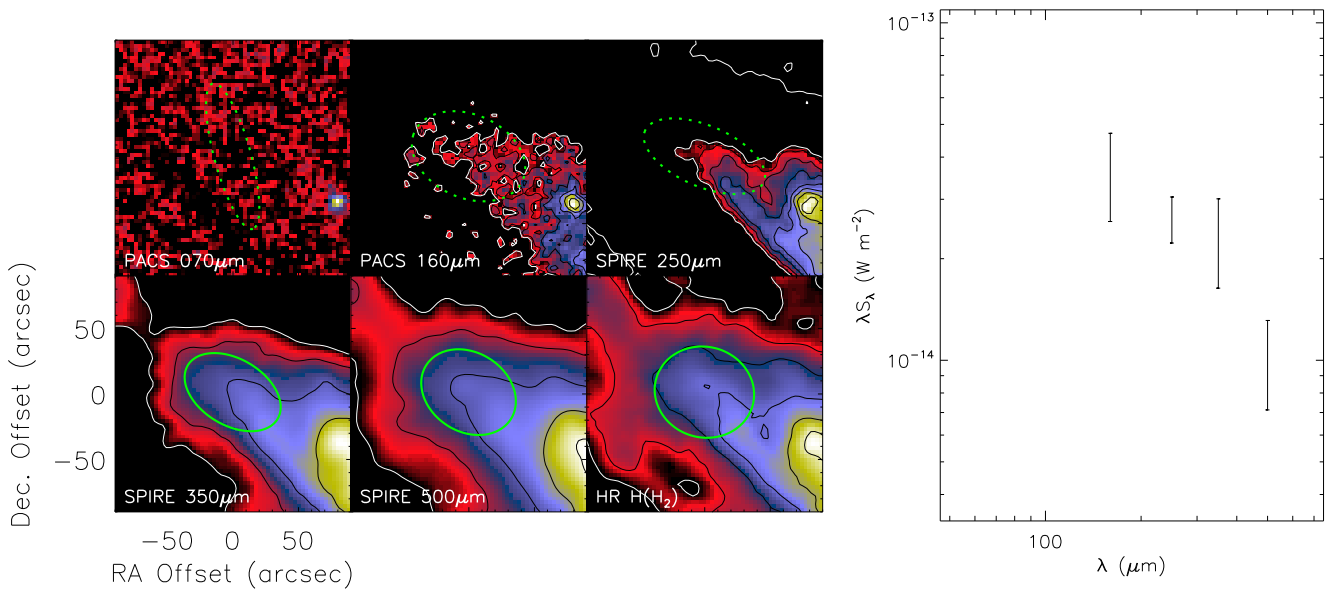

Fig. 136. TMC1 Region Core No. 136, HGBS_J044013.9+260601 Centered at 04:40:13.92, +26:06:01.4. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
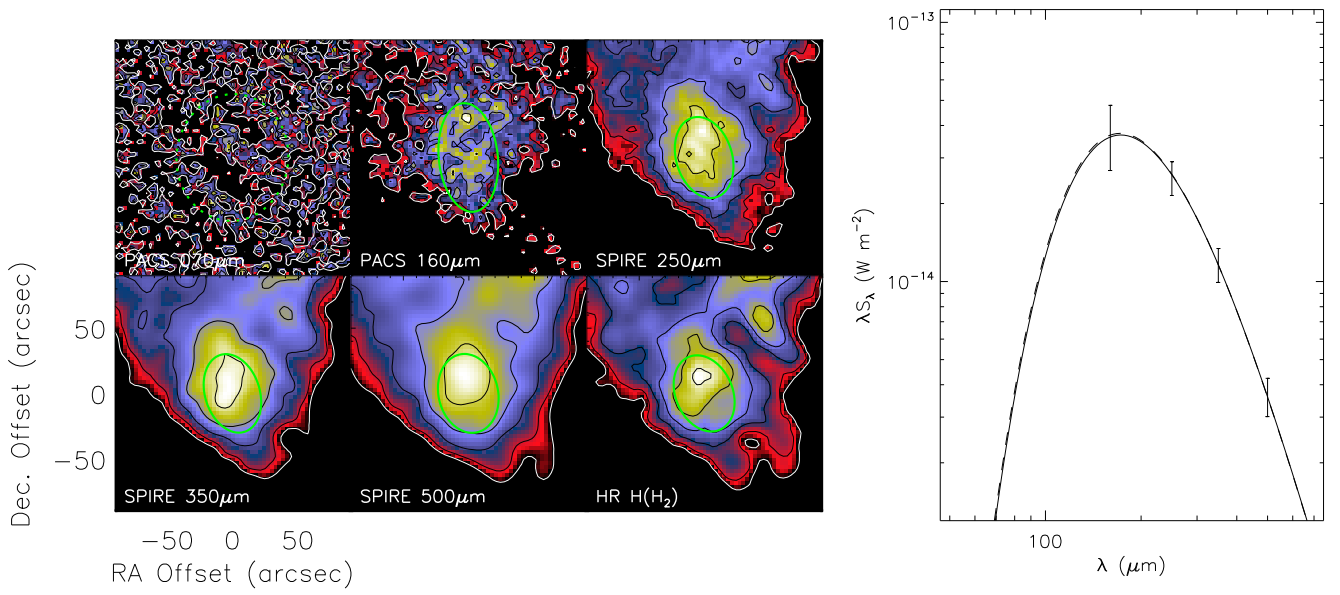
Fig. 137. TMC1 Region Core No. 137, HGBS_J044017.4+252224 Centered at 04:40:17.47, +25:22:24.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
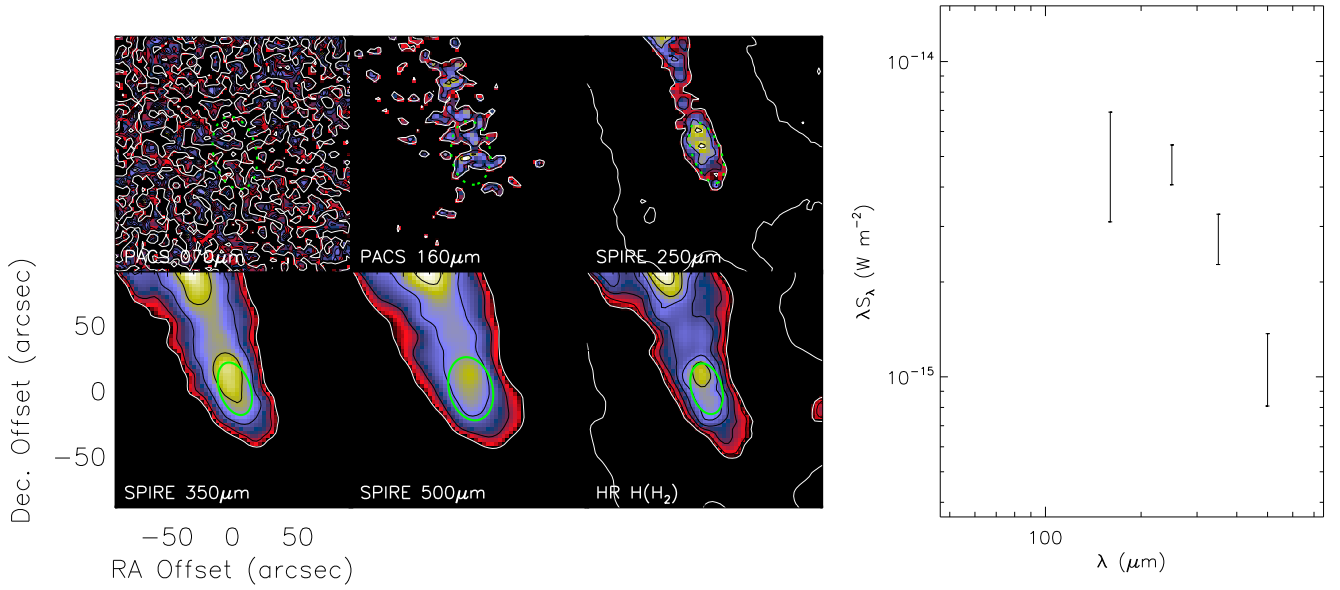

Fig. 138. TMC1 Region Core No. 138, HGBS_J044019.8+252627 Centered at 04:40:19.85, +25:26:27.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
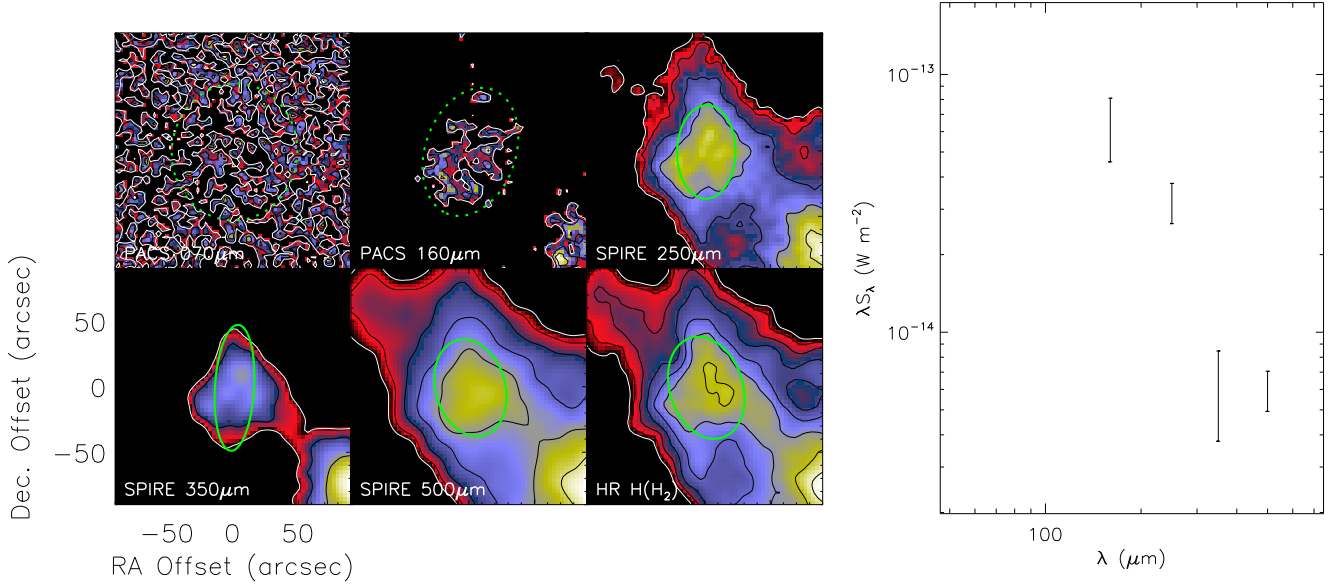
Fig. 139. TMC1 Region Core No. 139, HGBS_J044022.3+260722 Centered at 04:40:22.30, +26:07:22.6. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
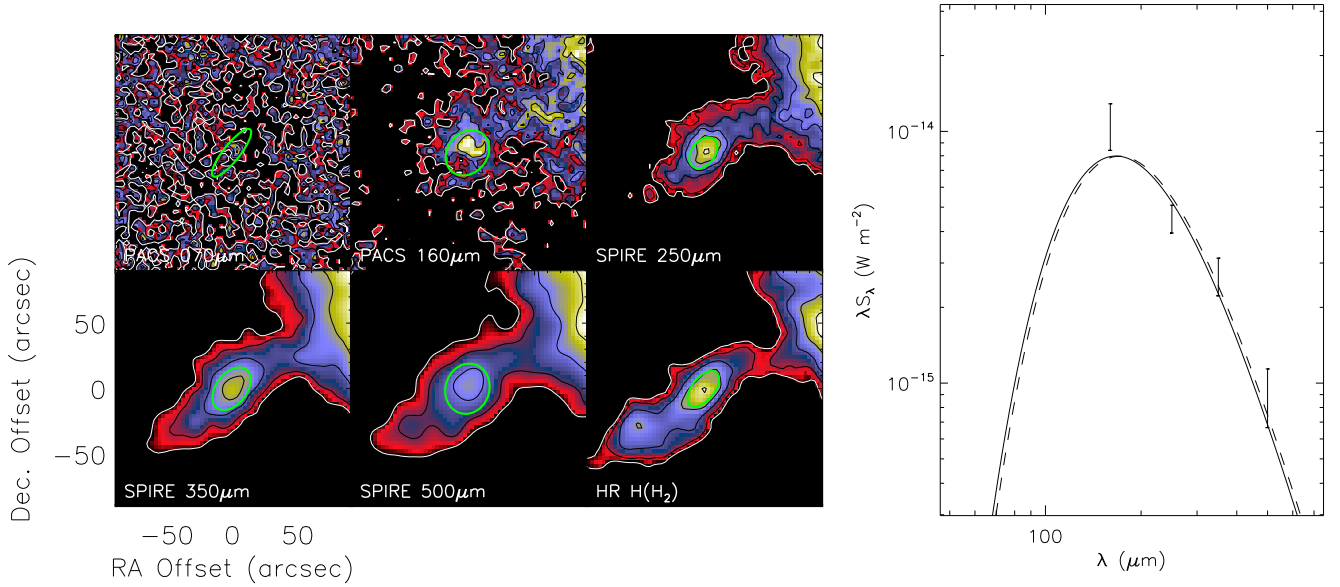

Fig. 140. TMC1 Region Core No. 140, HGBS_J044022.7+255832 Centered at 04:40:22.72, +25:58:32.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
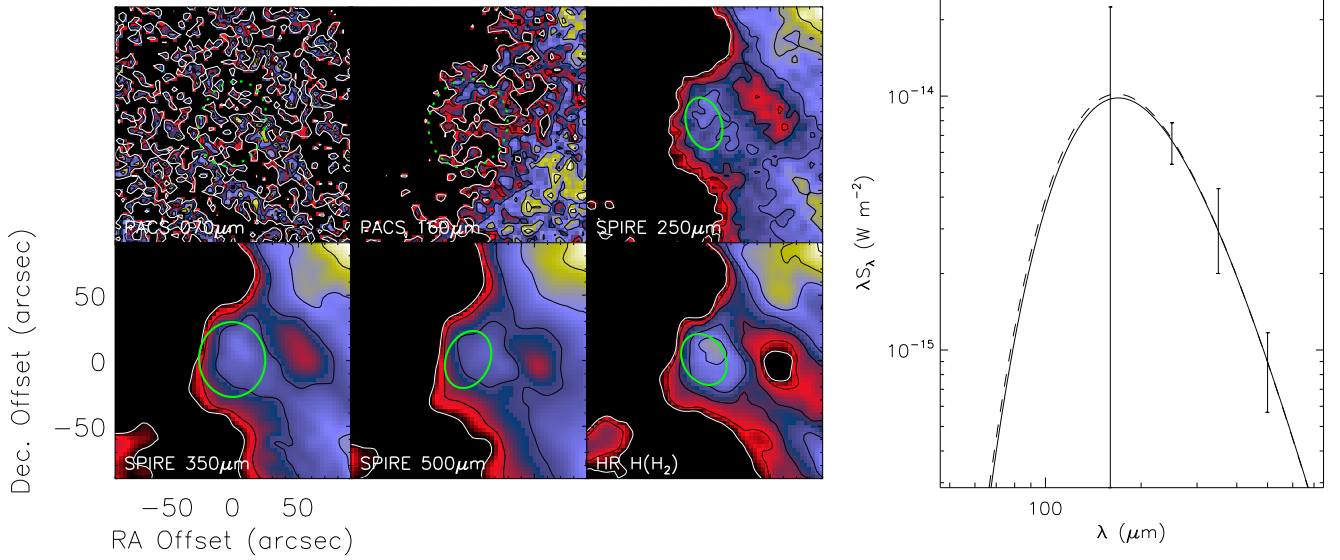
Fig. 141. TMC1 Region Core No. 141, HGBS_J044022.8+260421 Centered at 04:40:22.81, +26:04:21.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (14. $\pm$ 3.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. $\pm$ 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
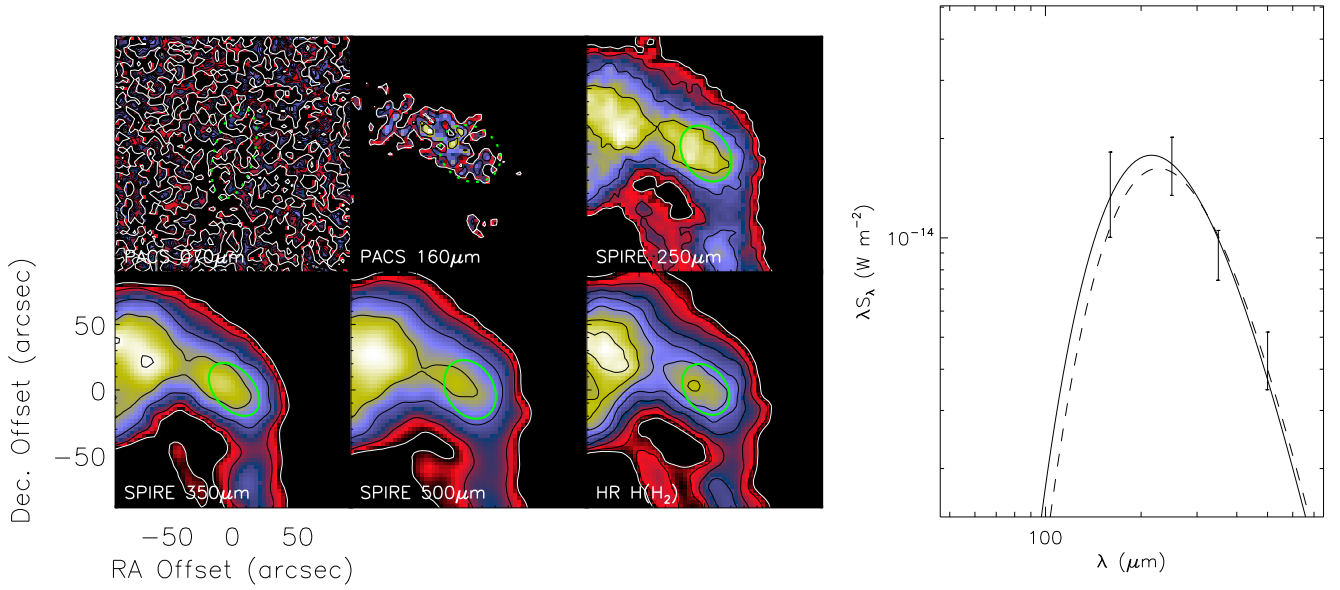

Fig. 142. TMC1 Region Core No. 142, HGBS_J044023.7+252932 Centered at 04:40:23.72, +25:29:32.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. $\pm$ 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. $\pm$ 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
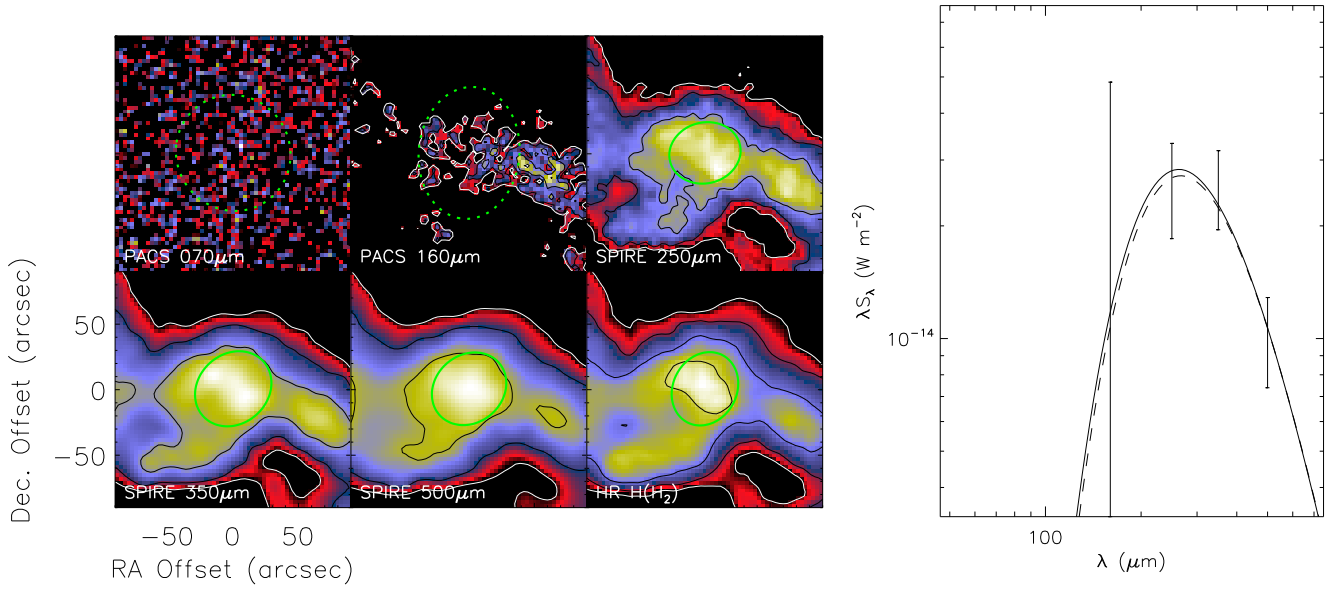
Fig. 143. TMC1 Region Core No. 143, HGBS_J044029.3+252959 Centered at 04:40:29.32, +25:29:59.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.1 $\pm$ 1.1K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.0 $\pm$ 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
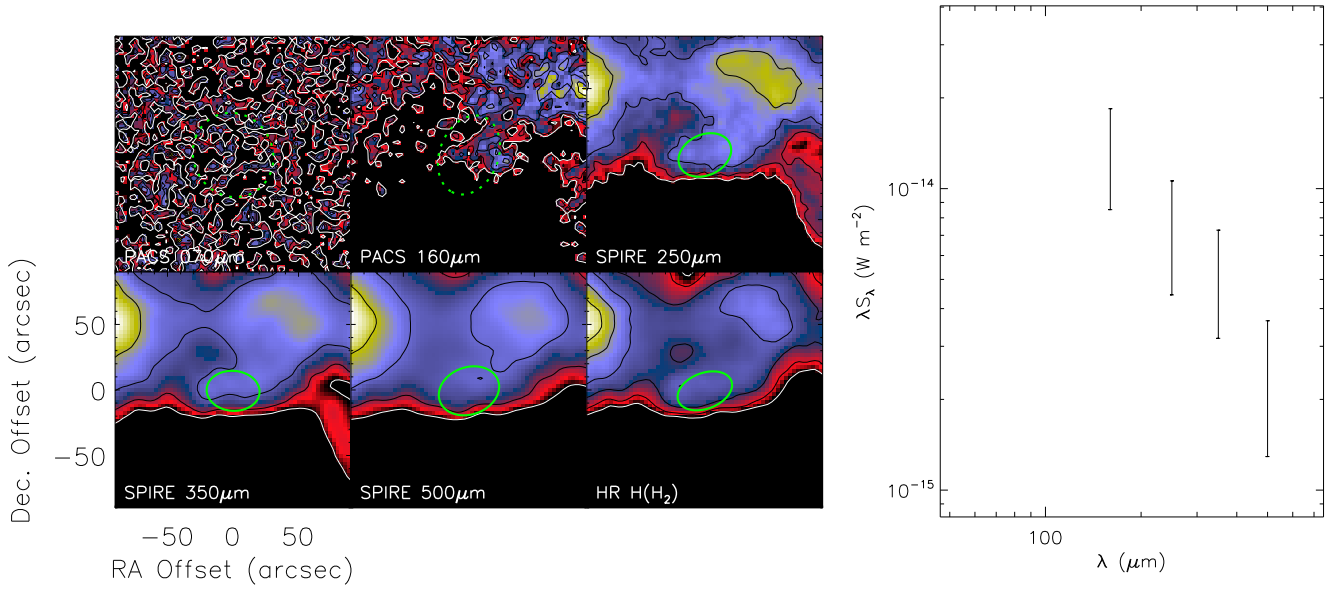

Fig. 144. TMC1 Region Core No. 144, HGBS_J044032.6+252901 Centered at 04:40:32.63, +25:29:01.2. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
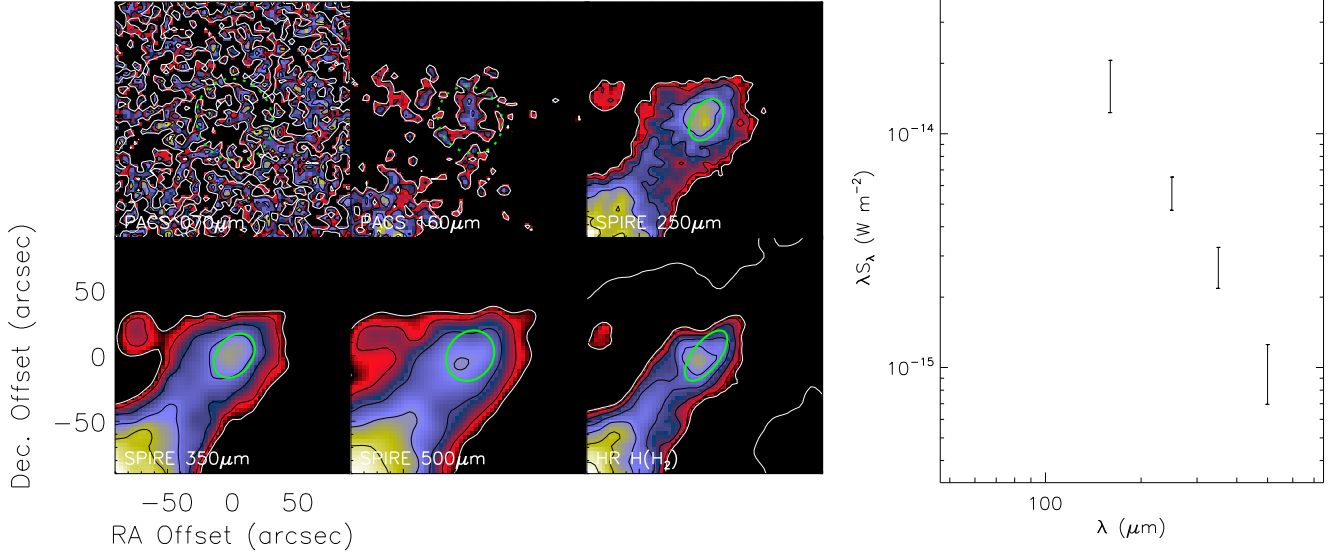
Fig. 145. TMC1 Region Core No. 145, HGBS_J044033.1+260234 Centered at 04:40:33.11, +26:02:34.7. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
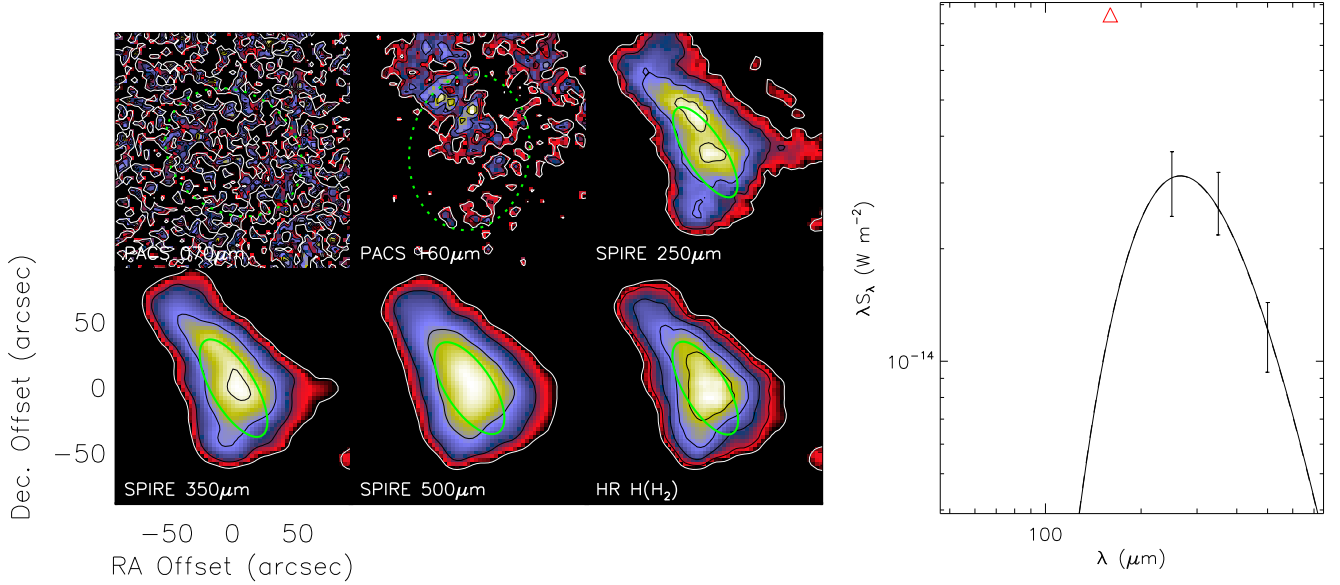

Fig. 146. TMC1 Region Core No. 146, HGBS_J044040.6+252957 Centered at 04:40:40.60, +25:29:57.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.0 ± 0.8K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.0 ± 0.5K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
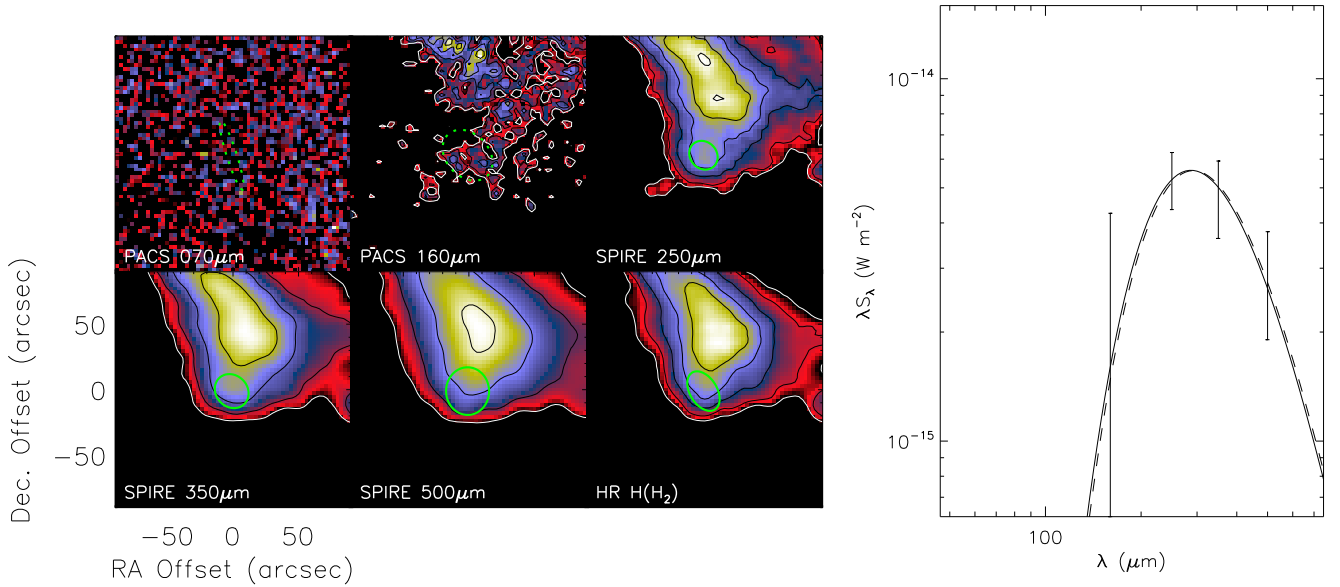
Fig. 147. TMC1 Region Core No. 147, HGBS_J044041.1+252912 Centered at 04:40:41.13, +25:29:12.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.4 ± 0.8K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.2 ± 0.5K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
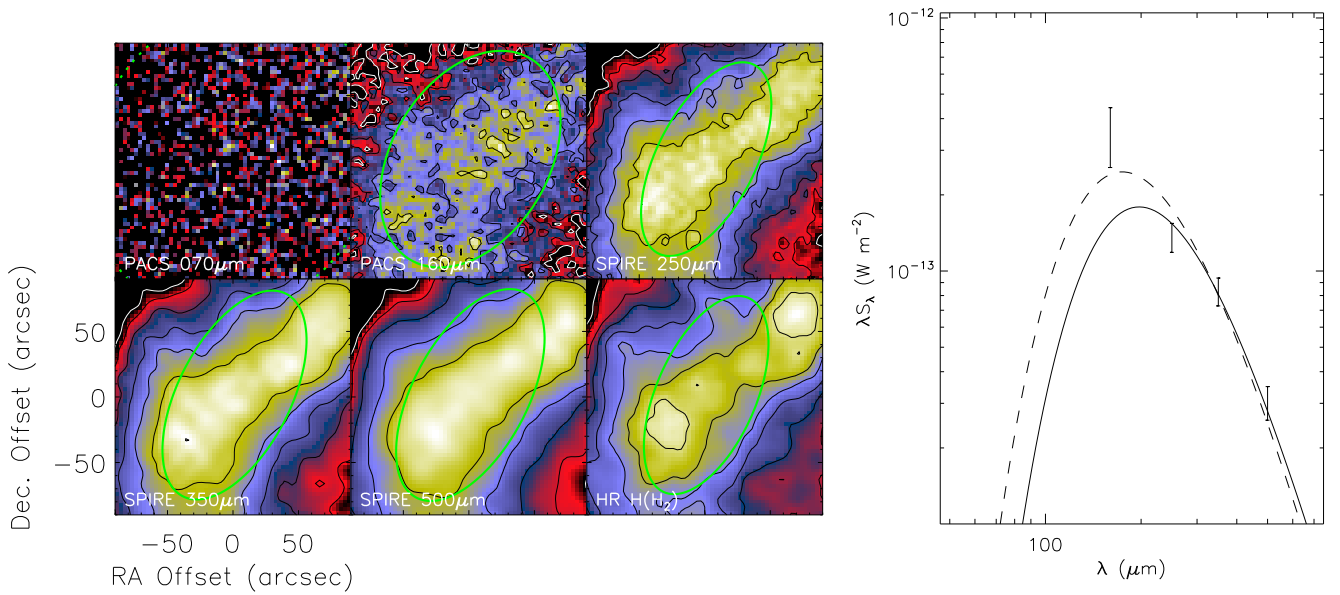

Fig. 148. TMC1 Region Core No. 148, HGBS_J044042.0+262253 Centered at 04:40:42.06, +26:22:53.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors ($12. \pm 1.$K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors ($14. \pm 1.$K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
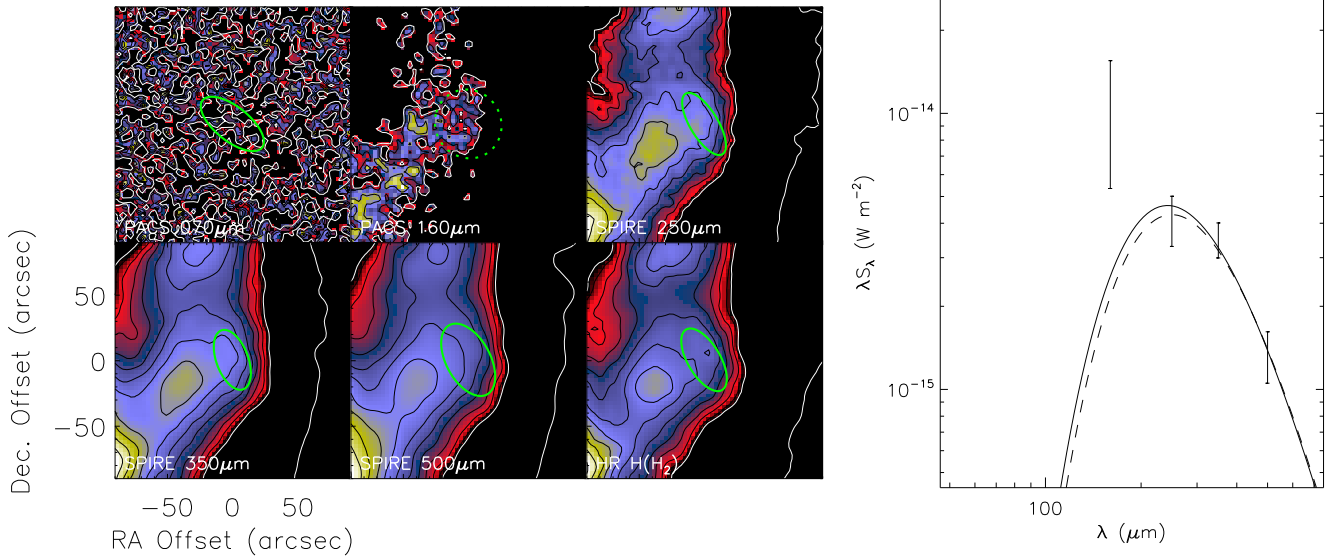
Fig. 149. TMC1 Region Core No. 149, HGBS_J044050.1+255525 Centered at 04:40:50.18, +25:55:25.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.9 ± 1.0K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.6 ± 0.8K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
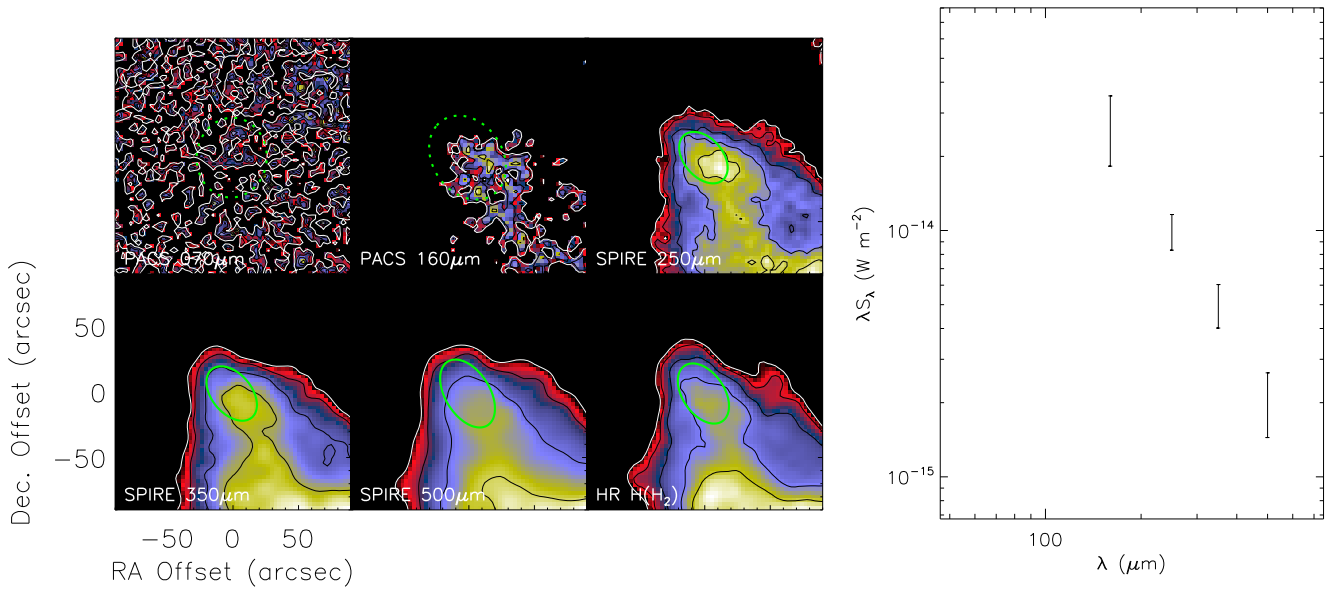

Fig. 150. TMC1 Region Core No. 150, HGBS_J044050.9+253326 Centered at 04:40:50.99, +25:33:26.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
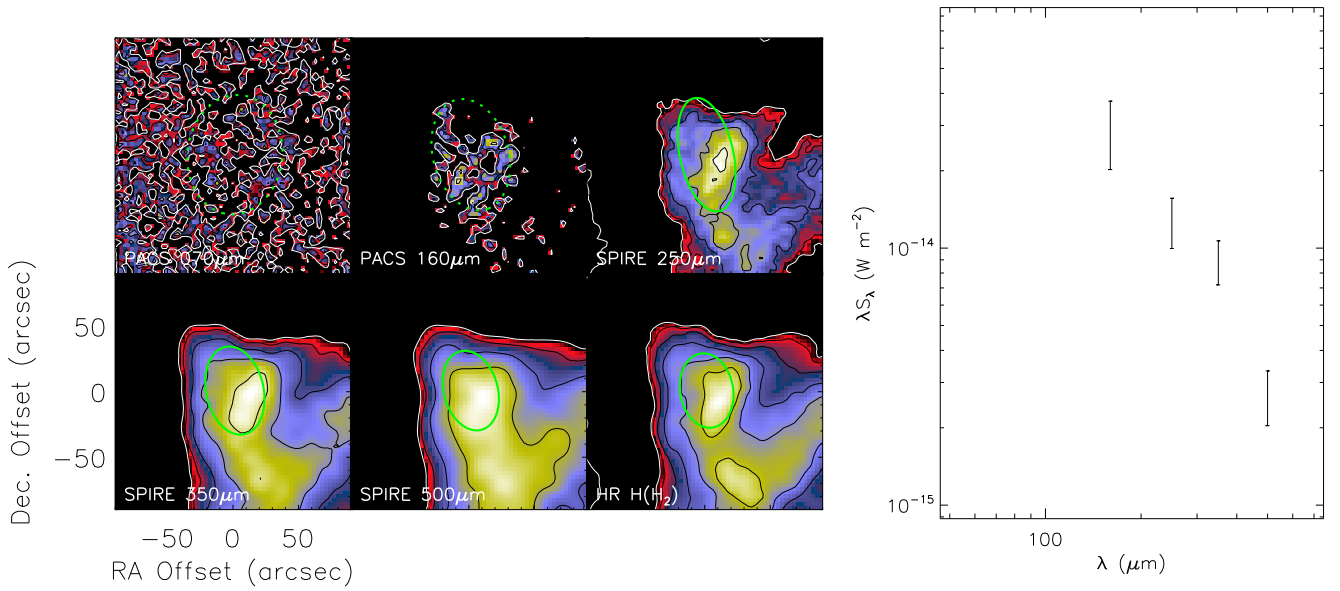
Fig. 151. TMC1 Region Core No. 151, HGBS_J044051.2+260046 Centered at 04:40:51.29, +26:00:46.2. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
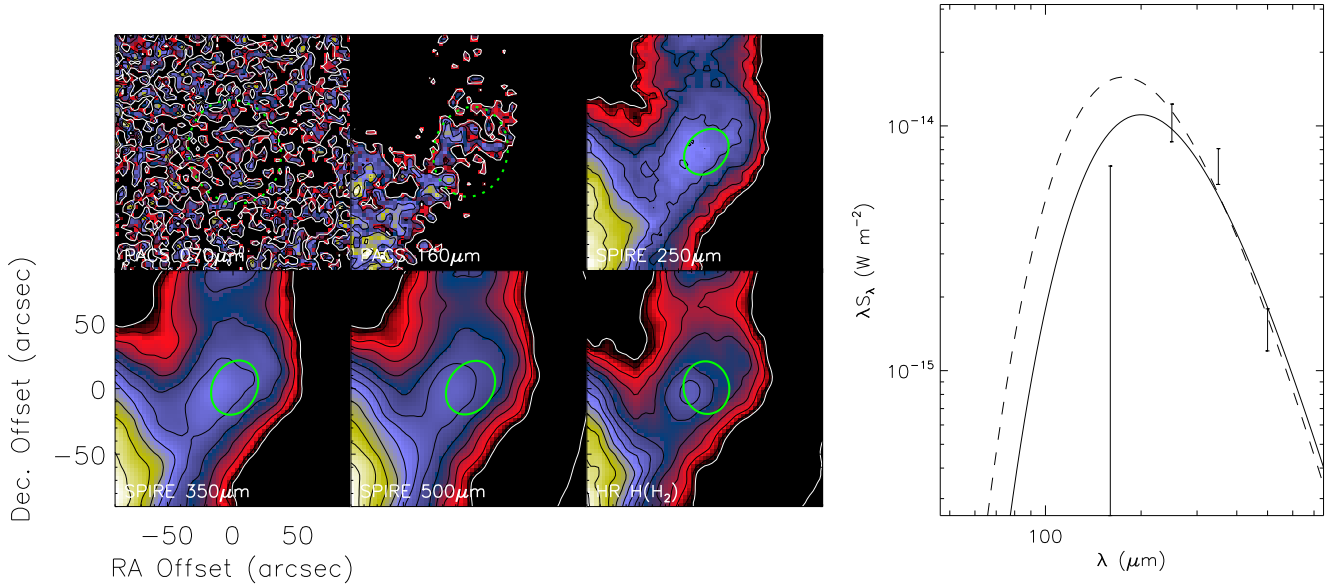

Fig. 152. TMC1 Region Core No. 152, HGBS_J044052.0+255510 Centered at 04:40:52.05, +25:55:10.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (14. ± 2.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
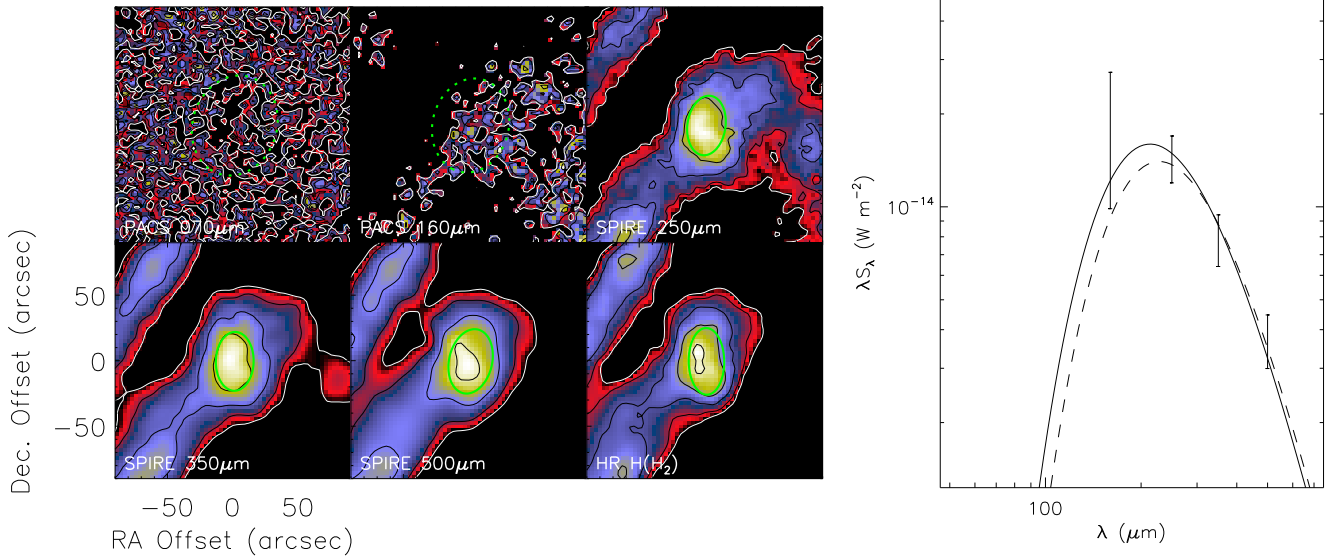
Fig. 153. TMC1 Region Core No. 153, HGBS_J044055.9+260823 Centered at 04:40:55.95, +26:08:23.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (11. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (11. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
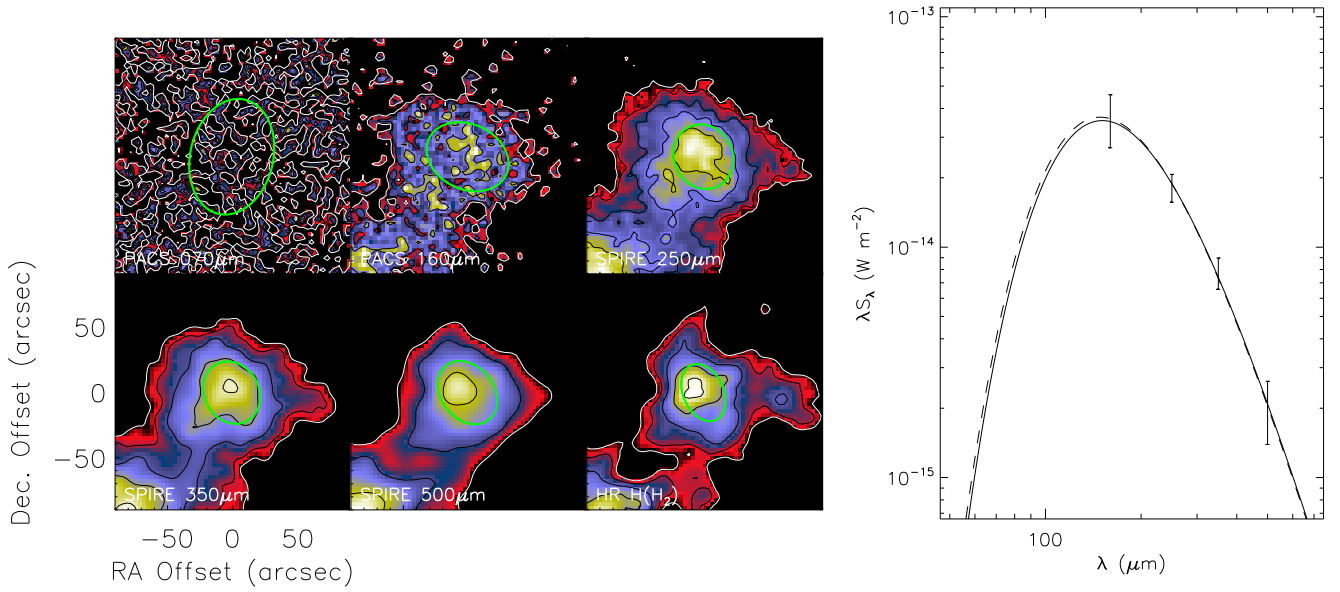

Fig. 154. TMC1 Region Core No. 154, HGBS_J044058.3+252744 Centered at 04:40:58.37, +25:27:44.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (16. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (16. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
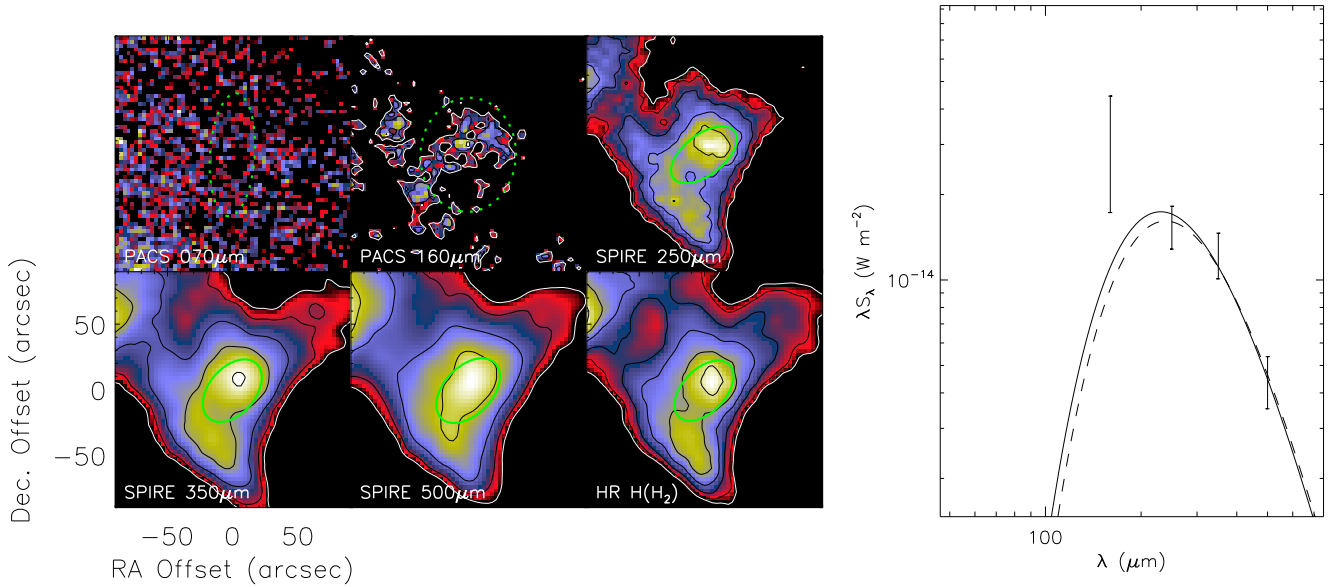
Fig. 155. TMC1 Region Core No. 155, HGBS_J044059.9+260328 Centered at 04:40:59.96, +26:03:28.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (10. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (10. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
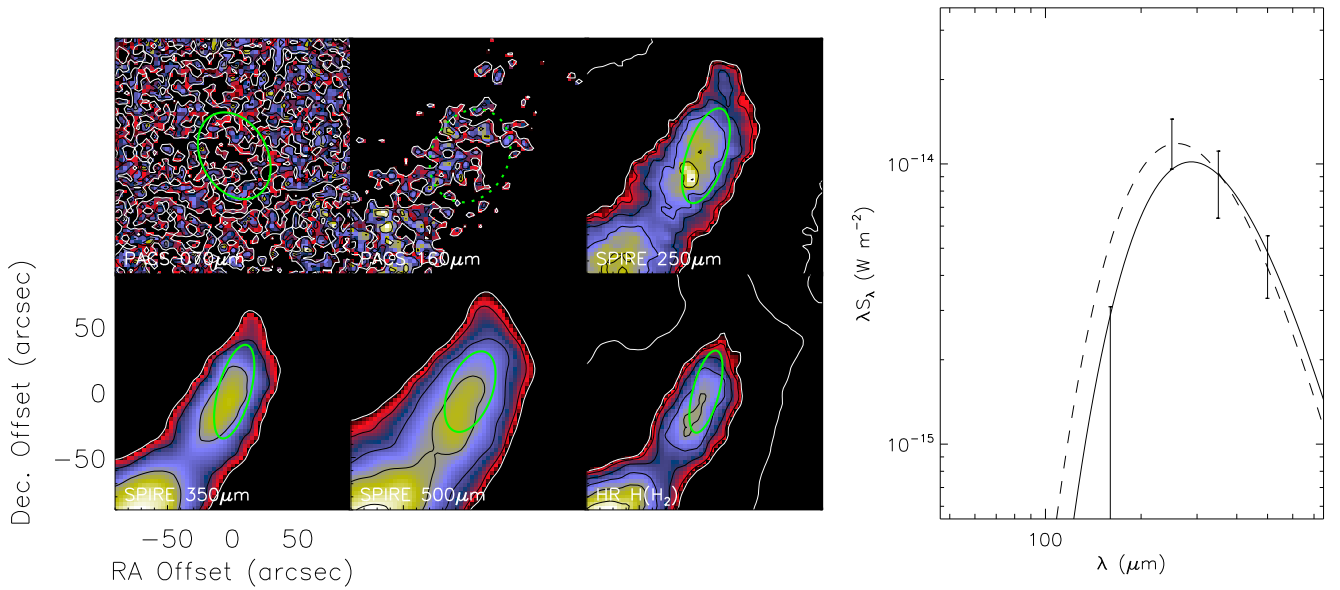

Fig. 156. TMC1 Region Core No. 156, HGBS_J044100.0+255338 Centered at 04:41:00.03, +25:53:38.9. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.4 ± 0.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.3 ± 0.7K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
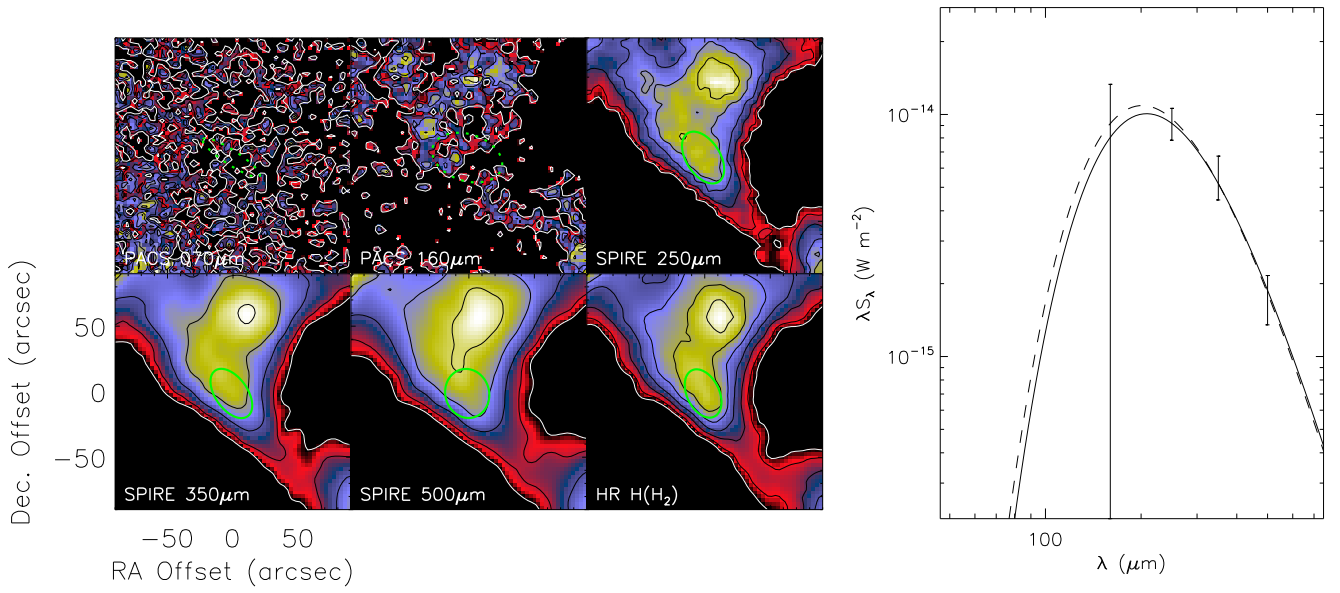
Fig. 157. TMC1 Region Core No. 157, HGBS_J044100.4+260237 Centered at 04:41:00.44, +26:02:37.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (12. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (12. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
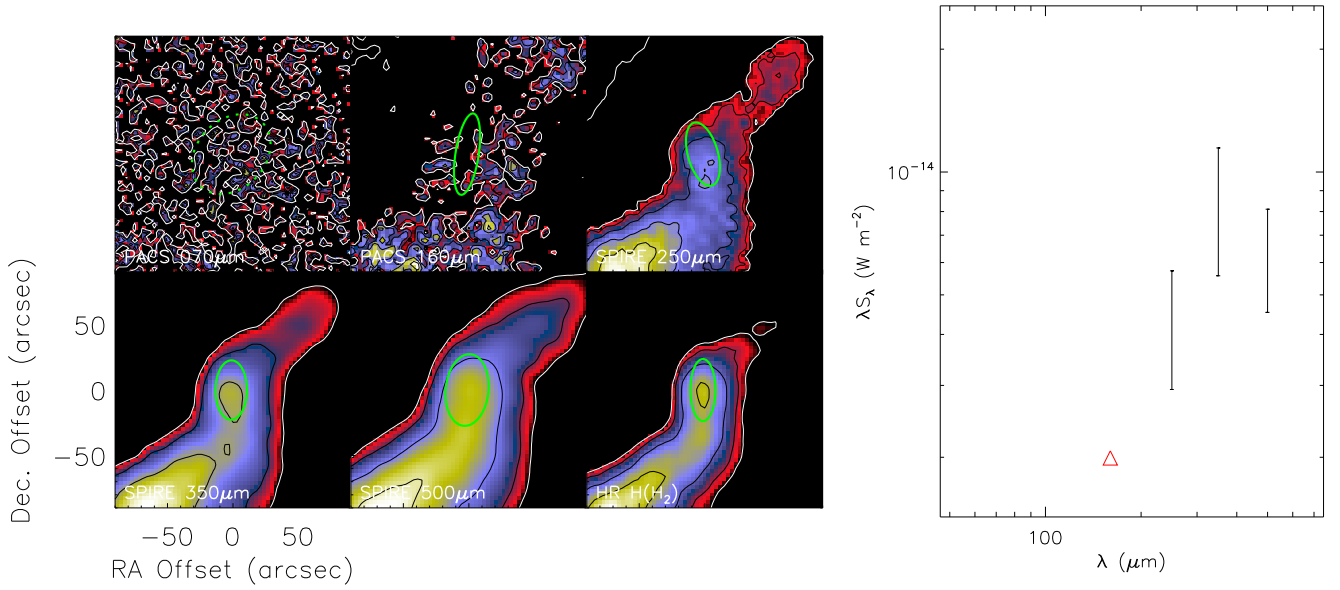

Fig. 158. TMC1 Region Core No. 158, HGBS_J044109.4+255110 Centered at 04:41:09.47, +25:51:10.9. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
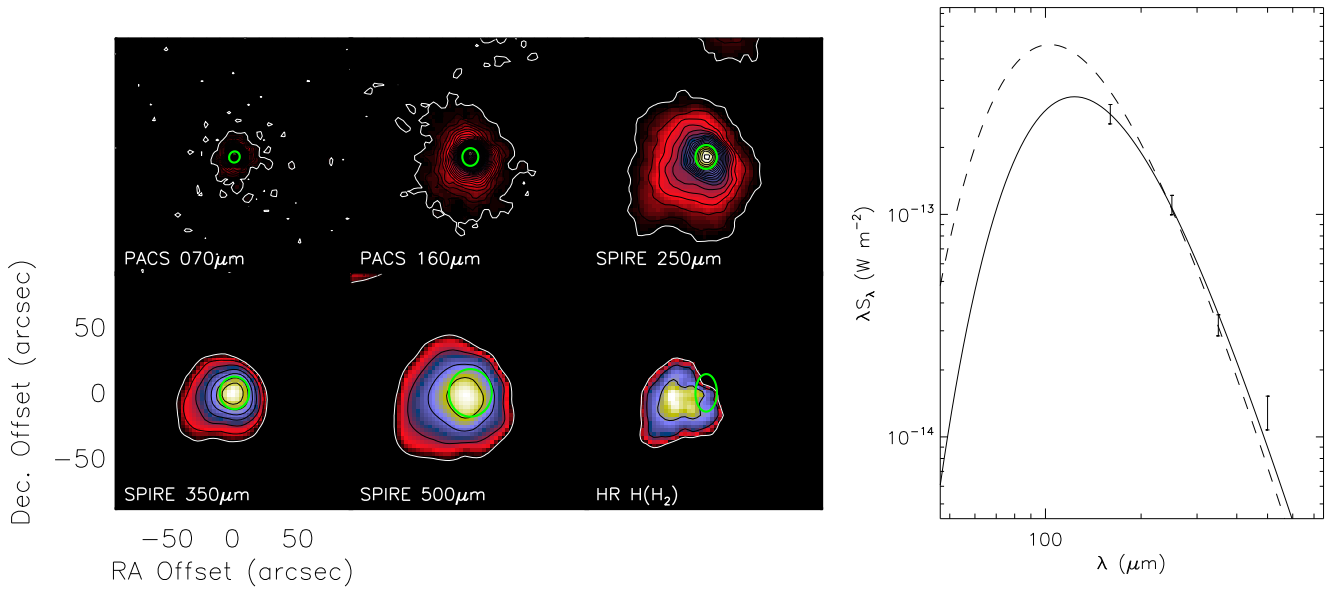
Fig. 159. TMC1 Region Core No. 159, HGBS_J044112.7+254633 Centered at 04:41:12.71, +25:46:33.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (19. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (23. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
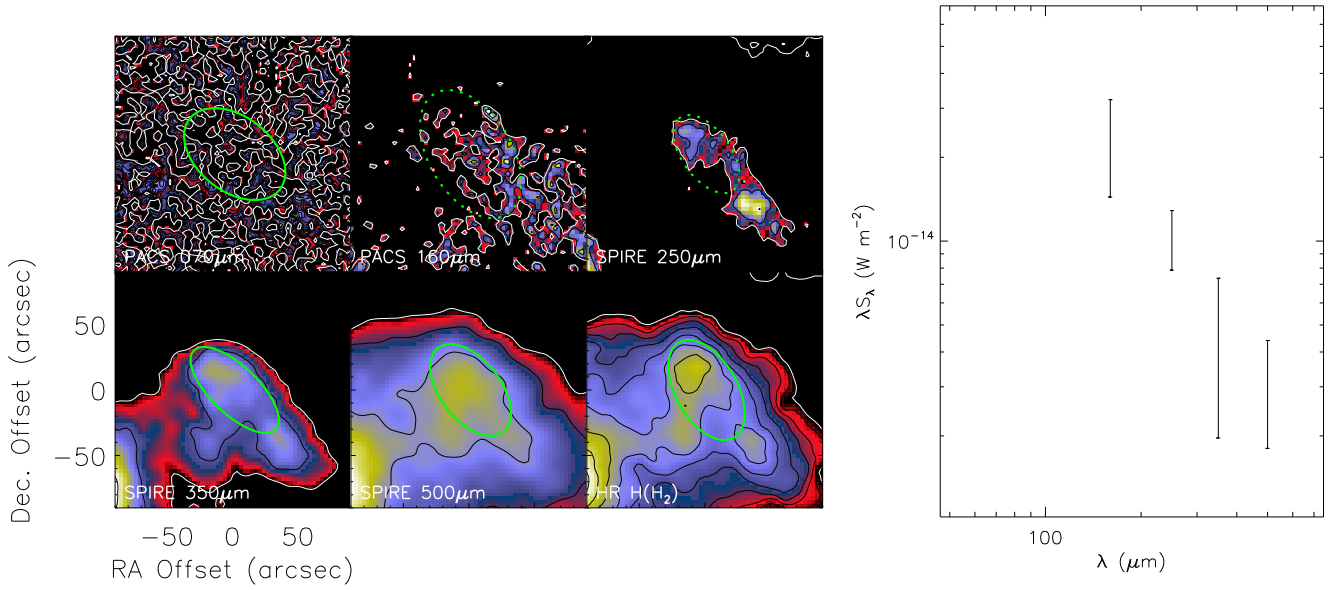

Fig. 160. TMC1 Region Core No. 160, HGBS_J044113.2+252640 Centered at 04:41:13.23, +25:26:40.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
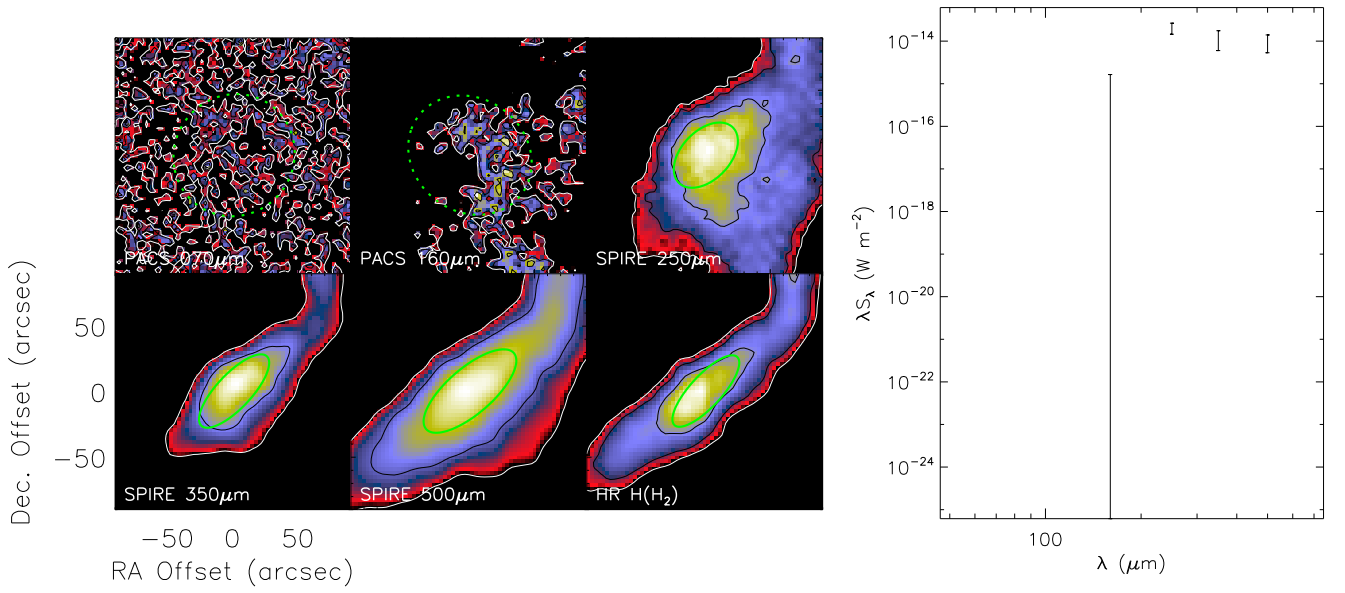
Fig. 161. TMC1 Region Core No. 161, HGBS_J044114.3+254935 Centered at 04:41:14.37, +25:49:35.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
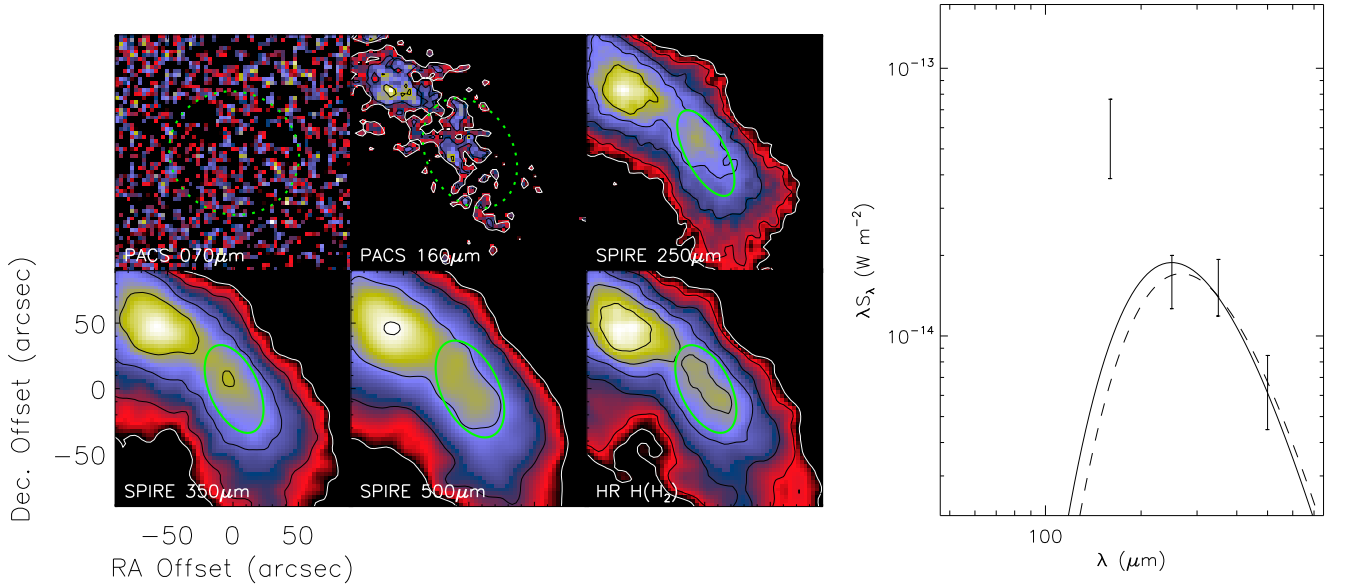

Fig. 162. TMC1 Region Core No. 162, HGBS_J044120.2+250140 Centered at 04:41:20.27, +25:01:40.3. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (9.6 ± 1.2K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.0 ± 0.7K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
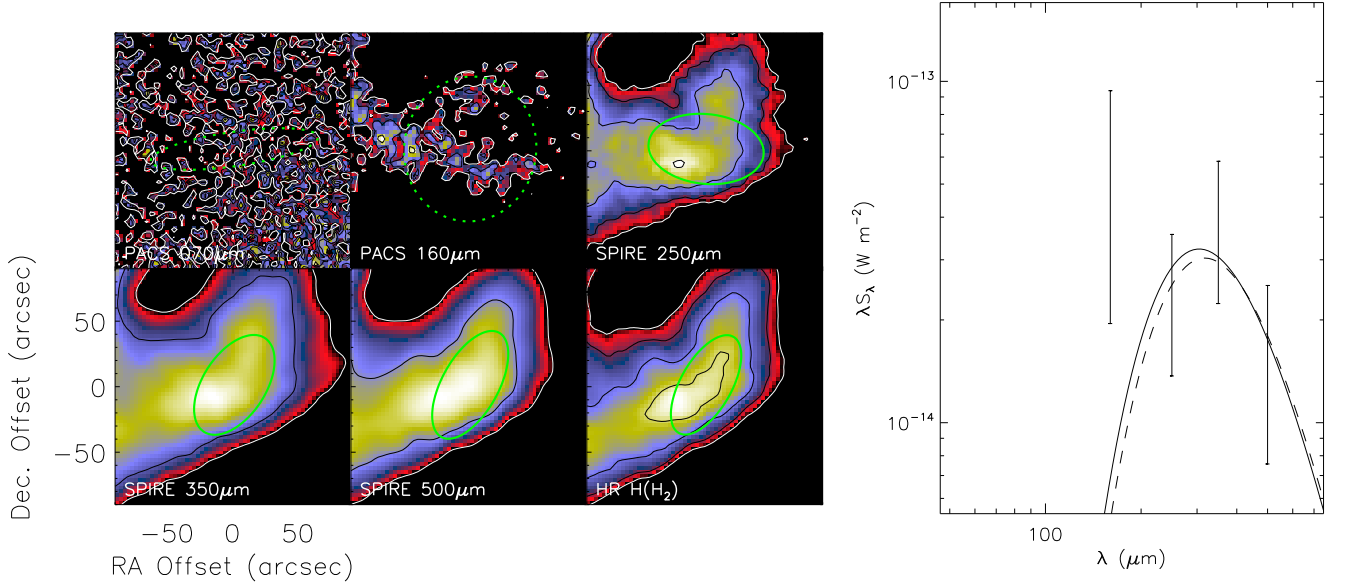
Fig. 163. TMC1 Region Core No. 163, HGBS_J044121.8+260232 Centered at 04:41:21.86, +26:02:32.2. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (7.9 ± 1.4K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (7.6 ± 0.4K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
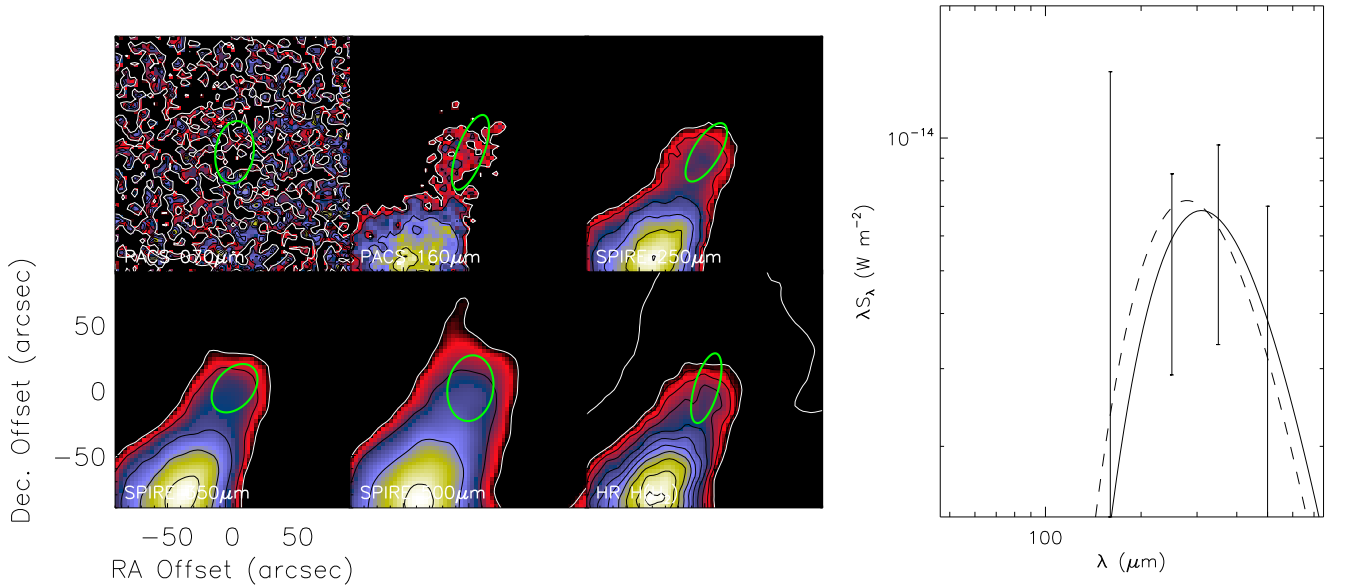

Fig. 164. TMC1 Region Core No. 164, HGBS_J044129.4+260458 Centered at 04:41:29.49, +26:04:58.4. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (7.8 ± 1.7K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.6 ± 0.4K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
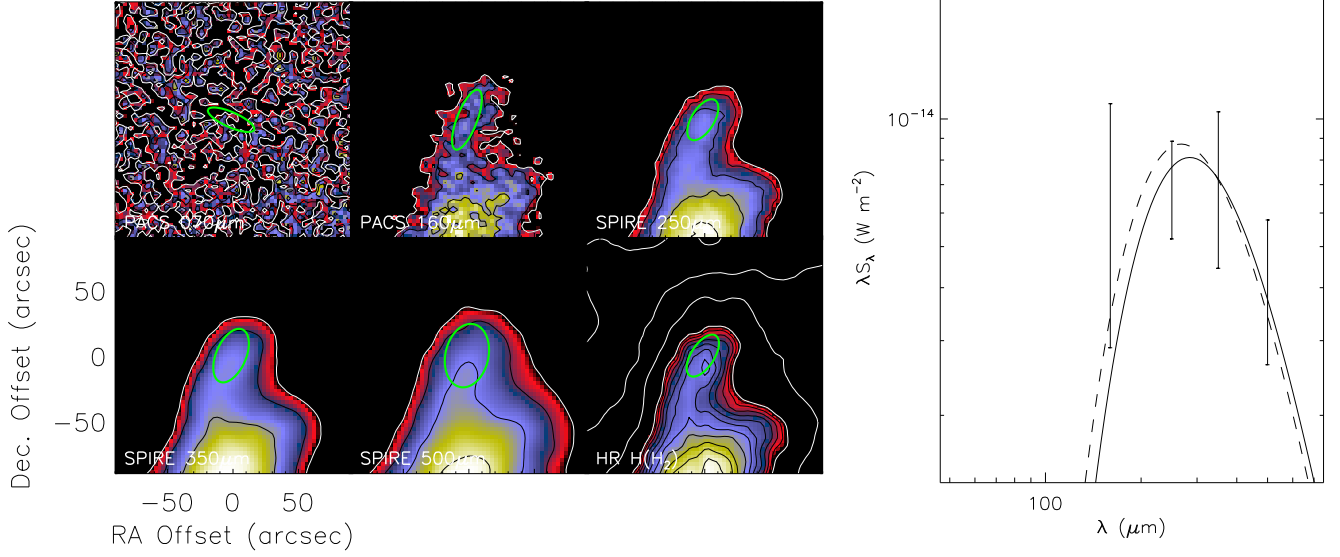
Fig. 165. TMC1 Region Core No. 165, HGBS_J044129.9+260618 Centered at 04:41:29.95, +26:06:18.1. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.4 ± 1.1K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (9.0 ± 0.4K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
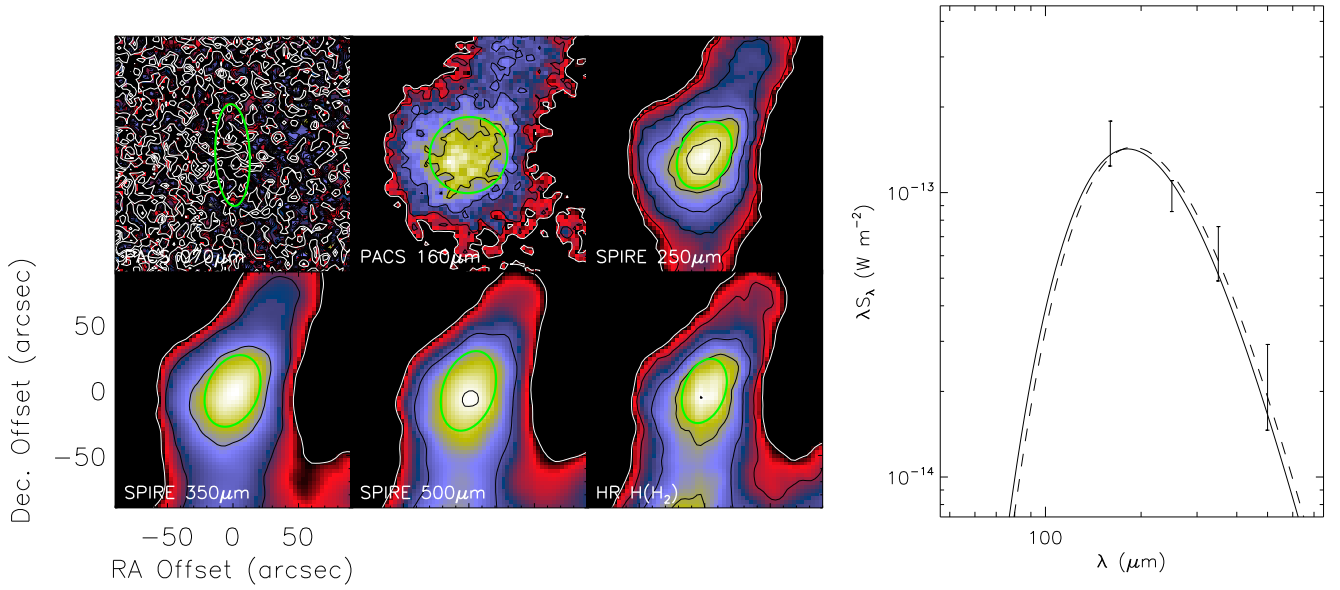

Fig. 166. TMC1 Region Core No. 166, HGBS_J044132.4+260338 Centered at 04:41:32.45, +26:03:38.0. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (13. ± 1.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (13. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
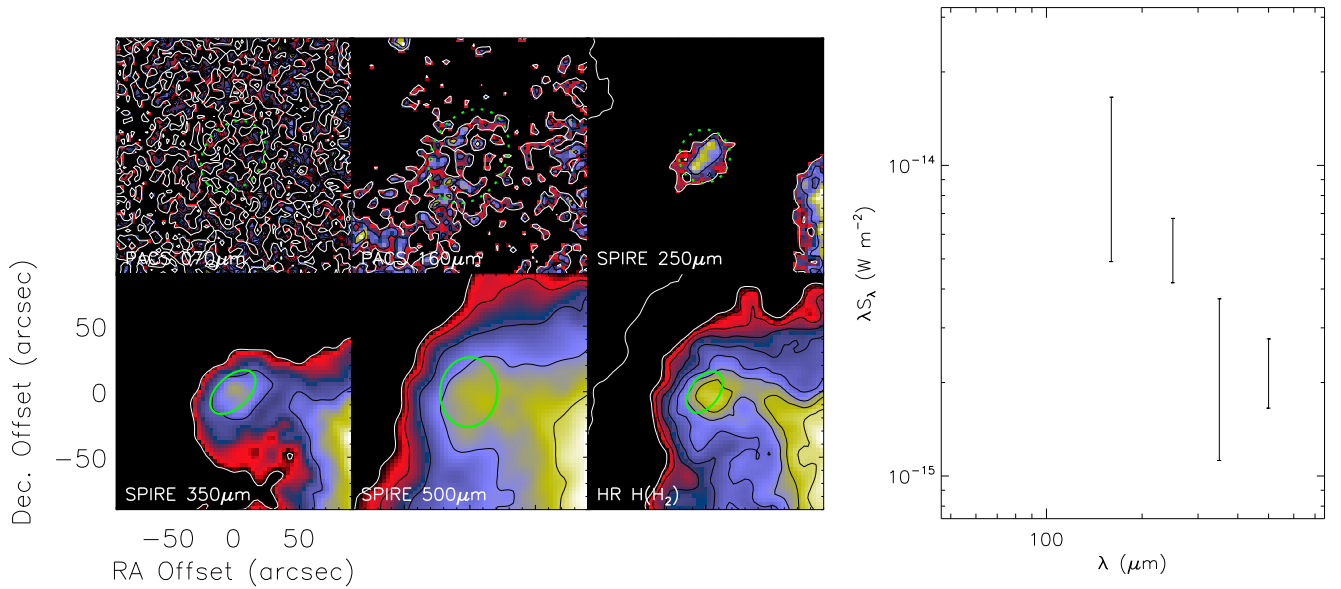
Fig. 167. TMC1 Region Core No. 167, HGBS_J044136.1+252535 Centered at 04:41:36.17, +25:25:35.4. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
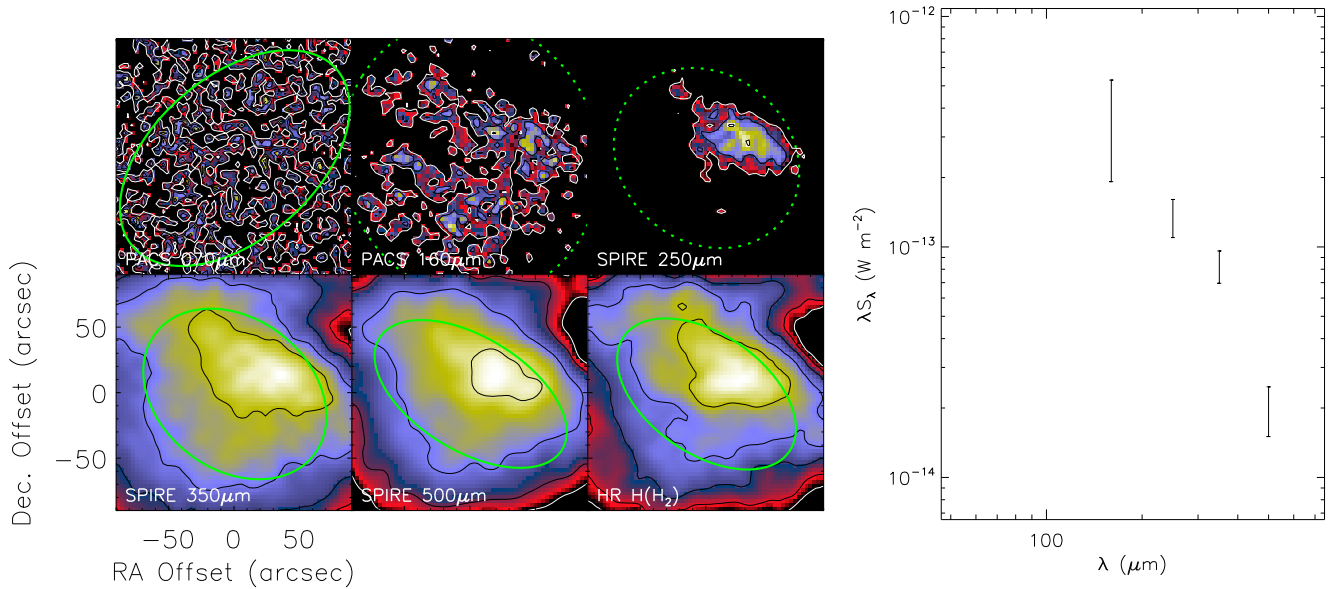

Fig. 168. TMC1 Region Core No. 168, HGBS_J044136.3+245956 Centered at 04:41:36.34, +24:59:56.2. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
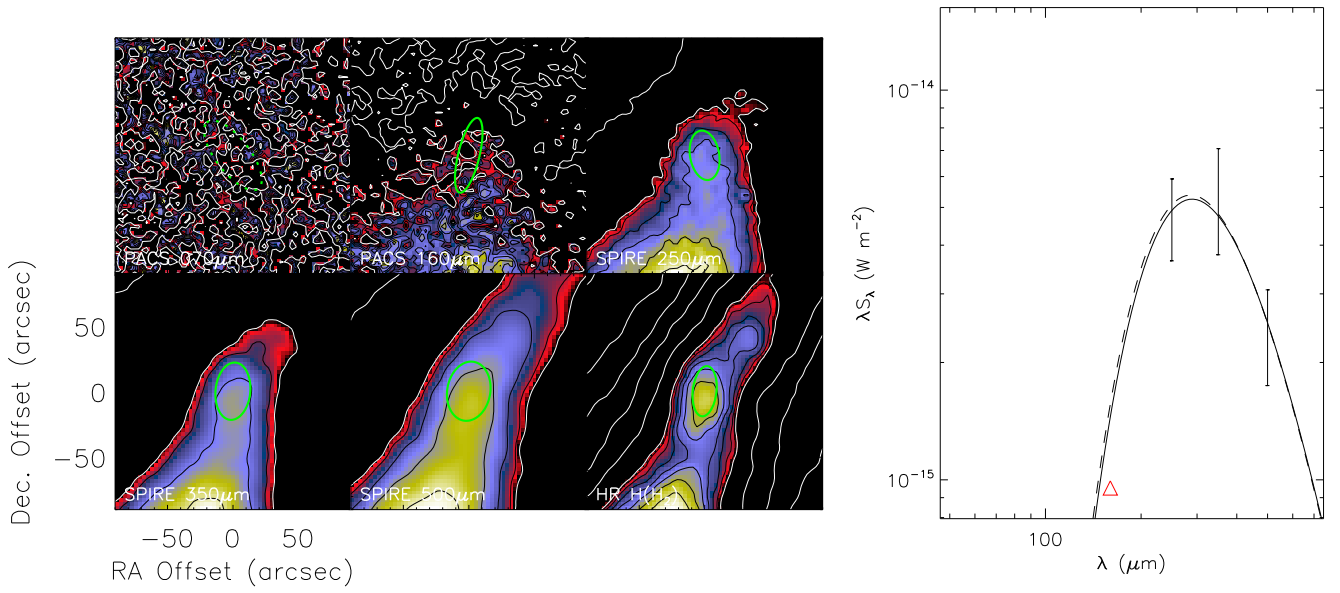
Fig. 169. TMC1 Region Core No. 169, HGBS_J044136.6+254338 Centered at 04:41:36.69, +25:43:38.8. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (8.3 ± 0.9K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (8.4 ± 0.6K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
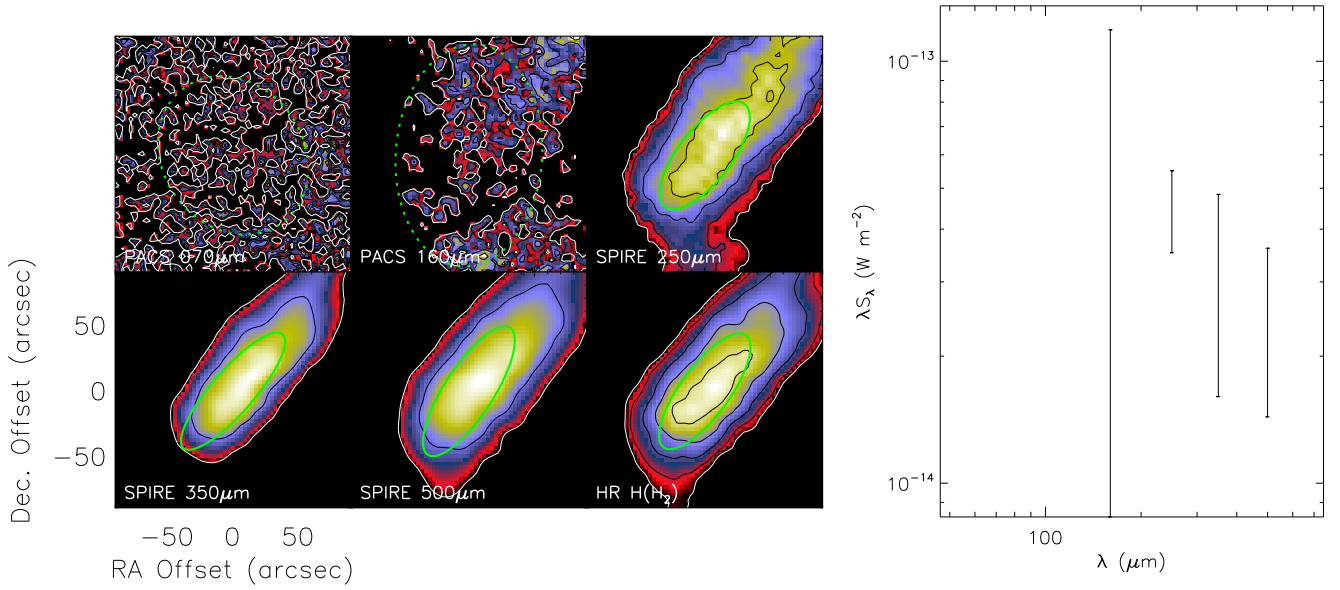

Fig. 170. TMC1 Region Core No. 170, HGBS_J044138.1+260028 Centered at 04:41:38.11, +26:00:28.3. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
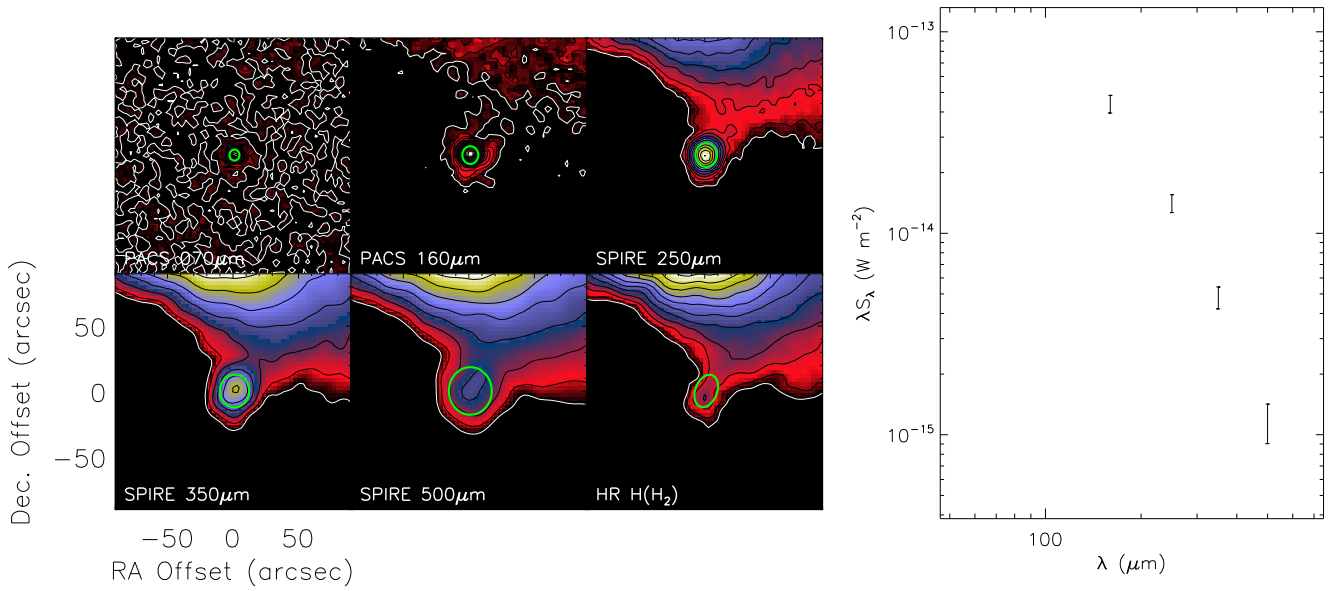
Fig. 171. TMC1 Region Core No. 171, HGBS_J044138.7+255626 Centered at 04:41:38.79, +25:56:26.8. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
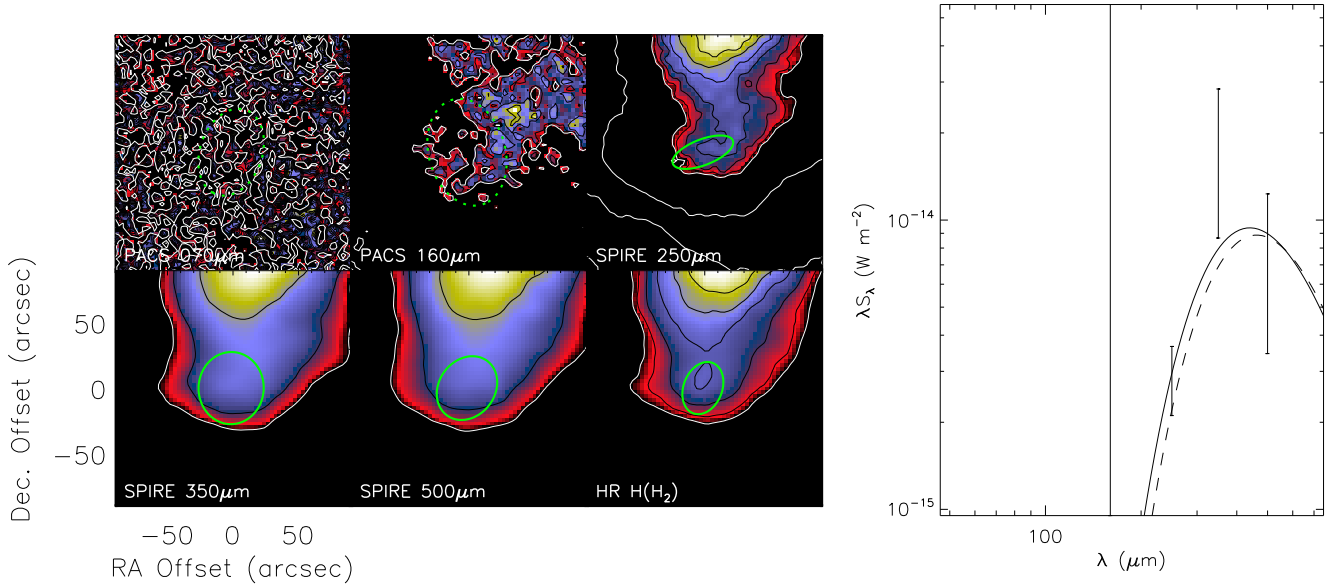

Fig. 172. TMC1 Region Core No. 172, HGBS_J044139.9+255838 Centered at 04:41:39.94, +25:58:38.5. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (5.5 ± 0.6K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (5.2 ± 0.2K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.
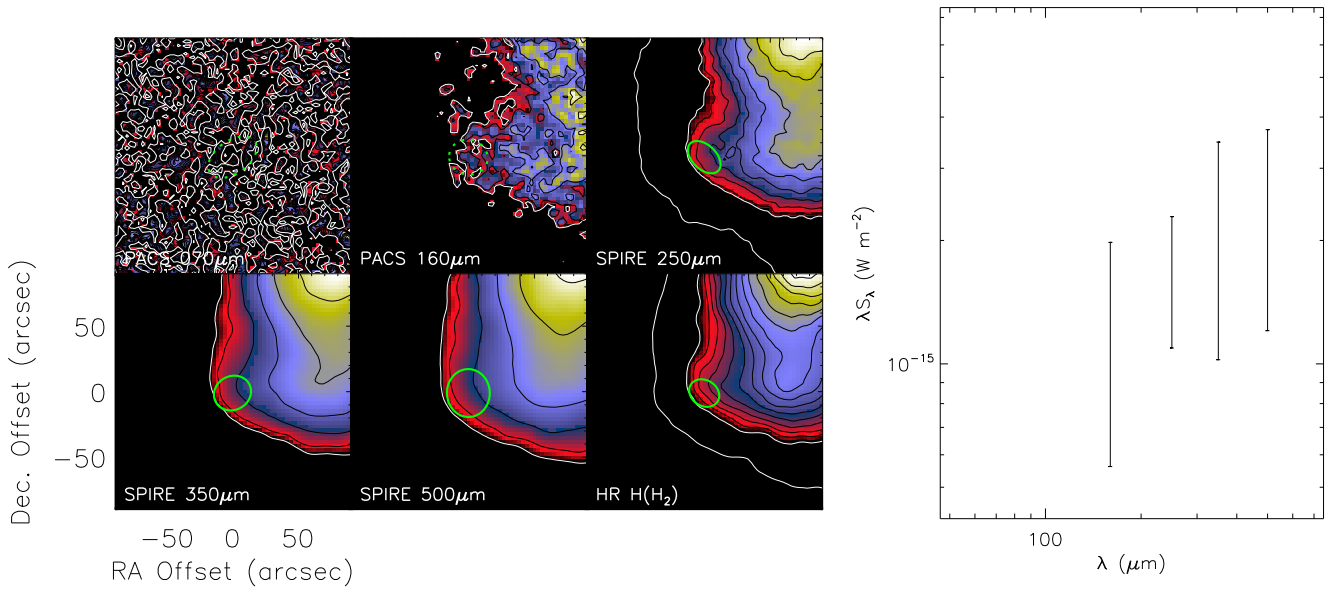
Fig. 173. TMC1 Region Core No. 173, HGBS_J044144.7+255833 Centered at 04:41:44.75, +25:58:33.5. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
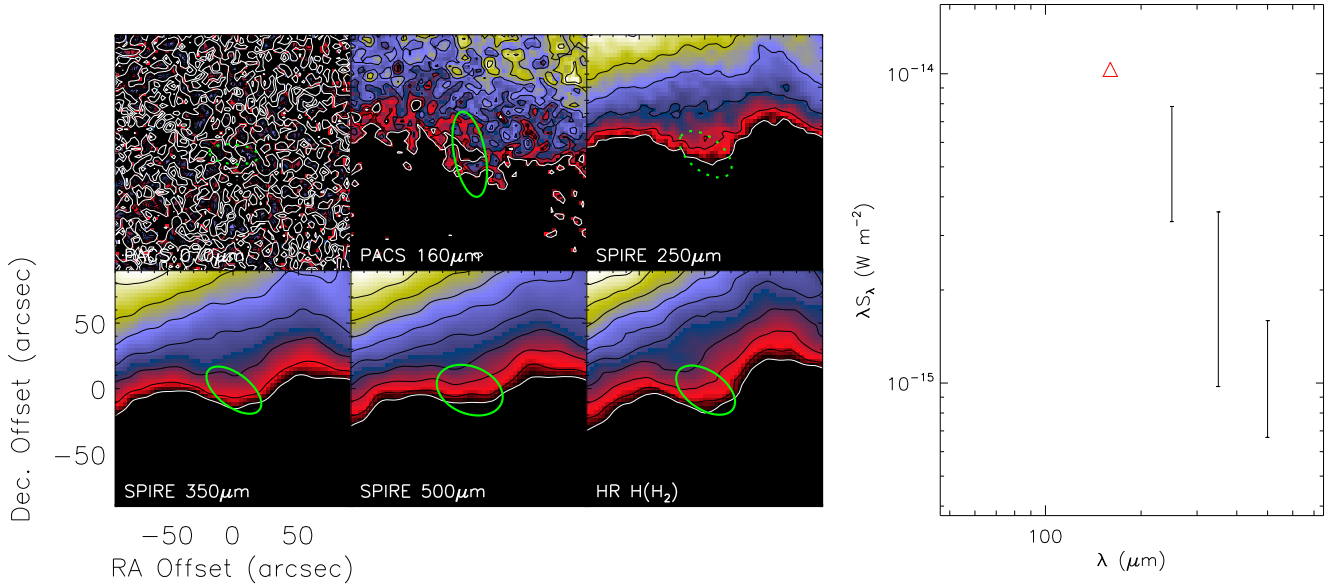

Fig. 174. TMC1 Region Core No. 174, HGBS_J044149.8+253518 Centered at 04:41:49.89, +25:35:18.1. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
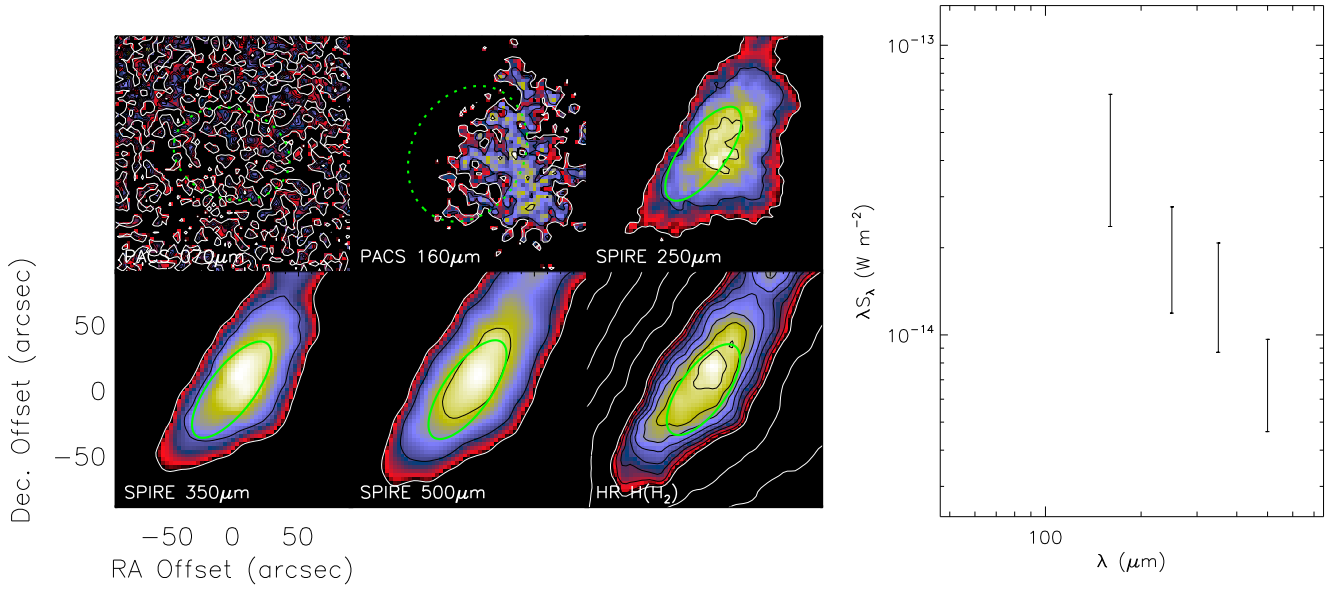
Fig. 175. TMC1 Region Core No. 175, HGBS_J044152.1+253801 Centered at 04:41:52.10, +25:38:01.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
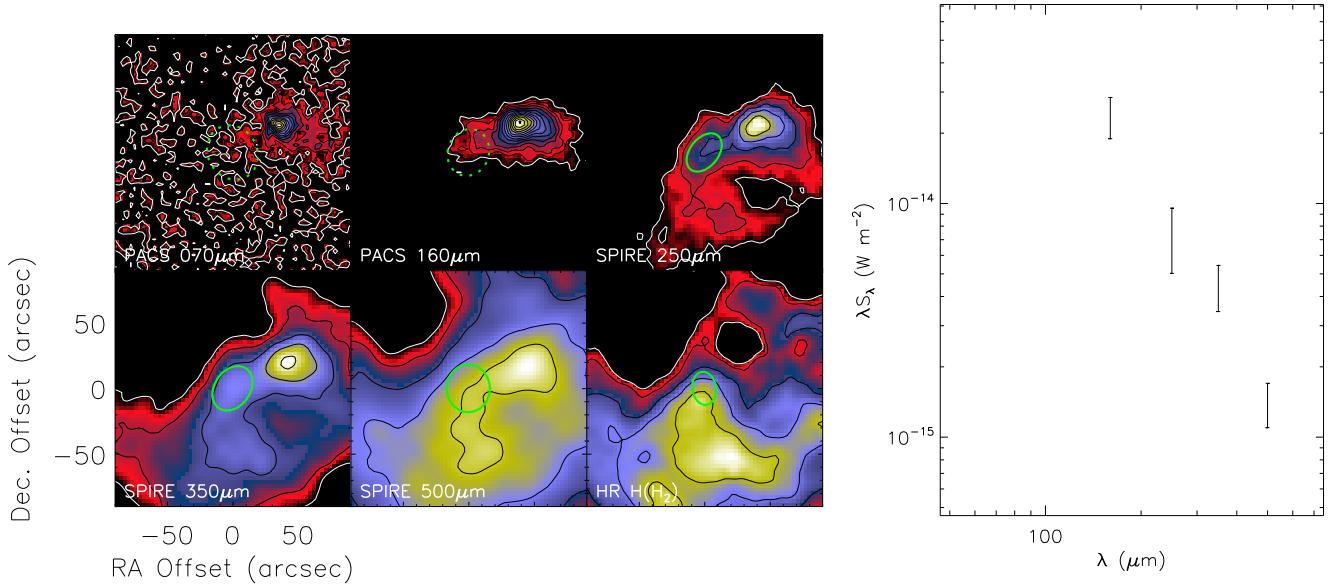

Fig. 176. TMC1 Region Core No. 176, HGBS_J044210.1+252250 Centered at 04:42:10.12, +25:22:50.5. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
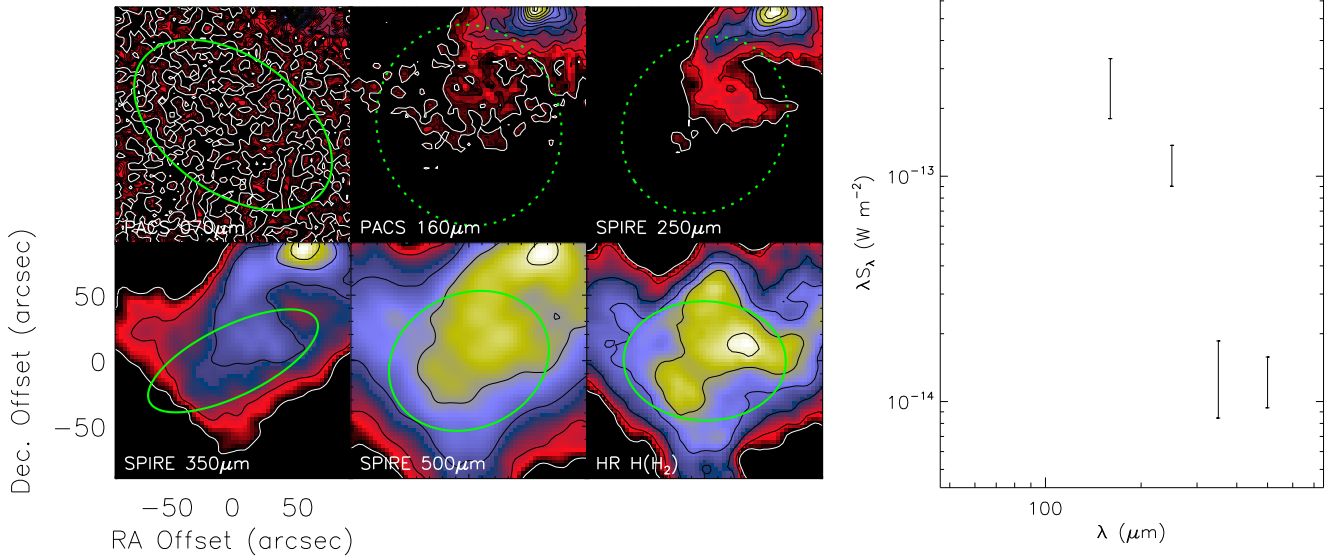
Fig. 177. TMC1 Region Core No. 177, HGBS_J044210.9+252144 Centered at 04:42:10.93, +25:21:44.0. Details as Figure 1. SED fits did not agree for this core so median sample temperature is assumed.
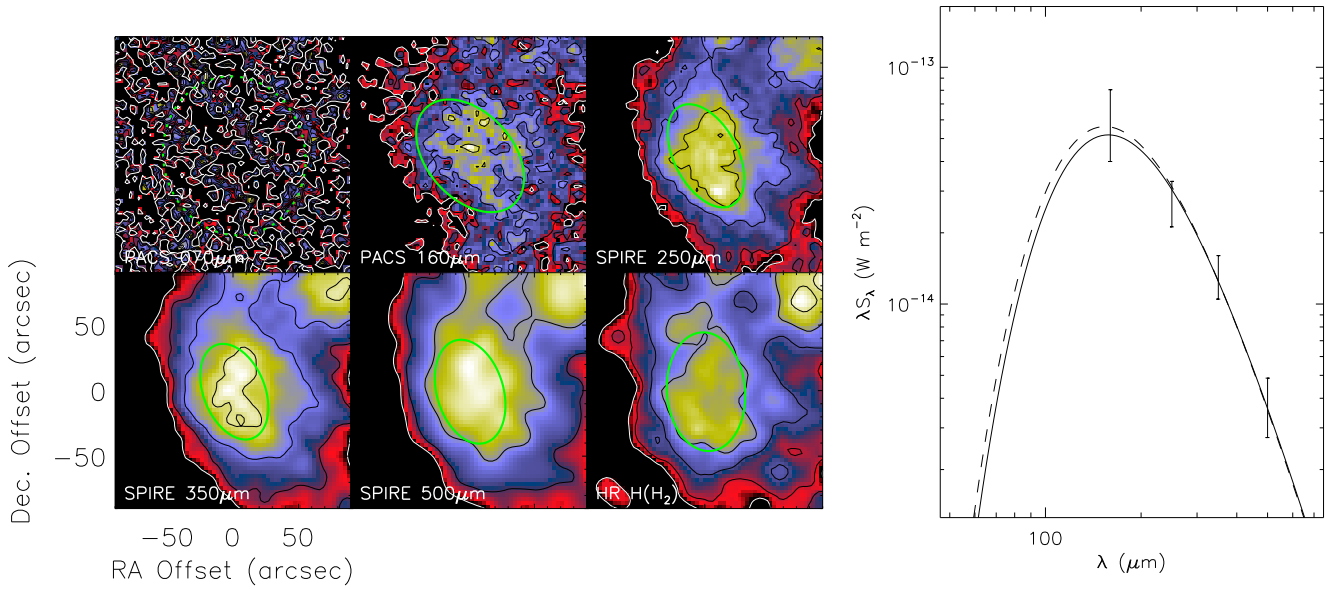

Fig. 178. TMC1 Region Core No. 178, HGBS_J044224.6+252923 Centered at 04:42:24.66, +25:29:23.7. Details as Figure 1. The solid line is the SED fit between 160–500μm weighted by using measurement errors (15. ± 2.K), the dashed line is an SED fit between 70–500μm using GETSOURCES detection errors (16. ± 1.K). The result of the first SED is accepted as the calculated mass for both SED is within a factor of two.