

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

Form N-Q

July 24, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-21318

Name of Fund: BlackRock Corporate High Yield Fund, Inc. (HYT)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Corporate High Yield Fund, Inc., 55 East 52nd Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 08/31/2017

Date of reporting period: 05/31/2017

Item 1 Schedule of Investments

Consolidated Schedule of Investments May 31, 2017
(Unaudited)

BlackRock Corporate High Yield Fund, Inc. (HYT)

(Percentages shown are based on Net Assets)

| | Shares | Value |
|--|---------------|--------------|
| Common Stocks | | |
| Capital Markets 0.0% | | |
| Uranium Participation Corp. (a) | 65,107 | \$ 181,221 |
| Chemicals 0.1% | | |
| Advanced Emissions Solutions, Inc. (a) | 168,580 | 1,581,280 |
| Consumer Finance 0.0% | | |
| Ally Financial, Inc. | 2 | 37 |
| Diversified Financial Services 0.2% | | |
| Concrete Investments II S.C.A. (b) | 4,997 | |
| Kcad Holdings I Ltd. (a)(b) | 2,223,465,984 | 3,046,148 |
| | | 3,046,148 |
| Diversified Telecommunication Services 0.1% | | |
| Broadview Networks Holdings, Inc. (a) | 137,799 | 892,937 |
| Energy Equipment & Services 0.1% | | |
| Laricina Energy Ltd. (a)(b)(c) | 211,764 | 2 |
| Osum Oil Sands Corp. (a)(b)(c) | 400,000 | 840,952 |
| | | 840,954 |
| Media 0.0% | | |
| Emmis Communications Corp., Class A (a) | 7,210 | 23,505 |
| Metals & Mining 0.1% | | |
| Peninsula Energy Ltd. (a) | 2,051,920 | 541,261 |
| Teck Resources Ltd., Class B | 35,860 | 640,460 |
| | | 1,181,721 |
| Oil, Gas & Consumable Fuels 0.5% | | |
| Gener8 Maritime Corp. | 965,338 | 5,116,292 |
| Halcon Resources Corp. (a) | 350,000 | 2,128,000 |
| | | 7,244,292 |
| Real Estate Management & Development 0.0% | | |
| Aroundtown Property Holdings PLC | 88,854 | 460,143 |
| Semiconductors & Semiconductor Equipment 0.0% | | |
| SunPower Corp. (a) | 1,025 | 8,067 |
| Wireless Telecommunication Services 0.2% | | |
| T-Mobile U.S., Inc. (a) | 59,550 | 4,014,861 |
| Total Common Stocks - 1.3% | | 19,475,166 |
| | Par | |
| | (000) | |
| Asset-Backed Securities | | |
| Asset-Backed Securities 4.0% | | |
| Accunia European CLO I BV, Series 1X, Class E, 7.00%, 7/15/29 (d) | EUR 1,400 | 1,590,501 |
| | Par | |
| | (000) | Value |
| Asset-Backed Securities (continued) | | |
| Allegro CLO II Ltd., Series 2014-1A, Class CR, 5.01%, 1/21/27 (b)(d)(e) | USD 1,000 | \$ 1,000,100 |
| ALM Loan Funding (d)(e): Series 2013-7R2A, Class BR, 3.91%, 10/15/27 | 500 | 503,977 |
| Series 2013-8A, Class CR, 5.11%, 10/15/28 | 1,400 | 1,407,879 |

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| | | |
|---|-------|-----------|
| ALM VII R Ltd., Series 2013-7RA, Class BR, 3.86%, 10/15/28 (d)(e) | 500 | 505,539 |
| ALM XII Ltd., Series 2015-12A (d)(e): Class C1, 4.91%, 4/16/27 | 1,500 | 1,502,709 |
| Class D, 6.66%, 4/16/27 | 250 | 249,066 |
| ALM XIV Ltd., Series 2014-14A, Class C, 4.62%, 7/28/26 (d)(e) | 500 | 500,549 |
| AMMC CLO 18 Ltd., Series 2016-18A, Class D, 6.20%, 5/26/28 (d)(e) | 500 | 508,322 |
| AMMC CLO 19 Ltd., Series 2016-19A, Class C, 3.96%, 10/15/28 (d)(e) | 413 | 415,754 |
| AMMC CLO IX Ltd., Series 2011-9A (d)(e): Class DR, 6.81%, 1/15/22 | 1,000 | 1,001,092 |
| Class ER, 8.81%, 1/15/22 | 1,000 | 1,001,967 |
| Anchorage Capital CLO 3 Ltd., Series 2014-3A, Class C, 4.67%, 4/28/26 (d)(e) | 500 | 499,898 |
| Anchorage Capital CLO 8 Ltd., Series 2016-8A, Class D, 5.37%, 7/28/28 (d)(e) | 1,000 | 1,007,886 |
| Anchorage Capital CLO Ltd. (d)(e): Series 2012-1A, Class DR, 8.41%, 1/13/27 | 600 | 605,445 |
| Series 2014-4A, Class CR, 4.57%, 7/28/26 (b) | 1,000 | 1,000,000 |
| Apidos CLO XIX, Series 2014-19A, Class CR, 3.36%, 10/17/26 (d)(e) | 500 | 500,781 |
| Apidos CLO XVIII, Series 2014-18A, Class CR, 4.40%, 7/22/26 (d)(e) | 550 | 550,280 |
| Apidos CLO XX, Series 2015-20A, Class BR, 2.96%, 1/16/27 (d)(e) | 250 | 250,151 |
| Apidos CLO XXIII, Series 2015-23A, Class D2, 7.11%, 1/14/27 (d)(e) | 750 | 758,432 |
| Ares XXVIII CLO Ltd., Series 2013-3A, Class DR, 4.41%, 10/17/24 (d)(e) | 350 | 351,056 |
| Ares XXXII CLO Ltd., Series 2014-32A, Class CR, 4.63%, 11/15/25 (d)(e) | 750 | 750,083 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|--|--------------|--------------|
| | (000) | Value |
| Asset-Backed Securities | | |
| Asset-Backed Securities (continued) | | |
| Ares XXXIII CLO Ltd., Series 2015-1A, Class CR, 5.30%, 12/05/25 (d)(e) | USD 1,000 | \$ 1,014,731 |
| Ares XXXIX CLO Ltd., Series 2016-39A, Class E, 8.41%, 7/18/28 (d)(e) | 1,000 | 1,021,637 |
| Ares XXXVII CLO Ltd., Series 2015-4A (d)(e): | | |
| Class C, 5.41%, 10/15/26 | 1,000 | 1,004,460 |
| Class D1, 7.96%, 10/15/26 | 500 | 502,097 |
| Aurium CLO II DAC, Series 2X, Class E, 5.95%, 7/13/29 (d) | EUR 2,024 | 2,292,355 |
| Ballyrock CLO Ltd., Series 2016-1A, Class C, 3.86%, 10/15/28 (d)(e) | USD 1,000 | 1,003,918 |
| Betony CLO Ltd., Series 2015-1A, Class CR, 4.01%, 4/15/27 (d)(e) | 250 | 250,292 |
| BlueMountain CLO Ltd., Series 2012-2A, Class CR, 3.77%, 11/20/28 (d)(e) | 500 | 503,052 |
| Cairn CLO VII BV, Series 2016-7X, Class E, 6.35%, 1/31/30 (d) | EUR 900 | 1,018,909 |
| Carlyle Global Market Strategies CLO Ltd. (d)(e): | | |
| Series 2012-4A, Class DR, 5.26%, 1/20/29 | USD 500 | 506,219 |
| Series 2013-3A, Class B, 3.81%, 7/15/25 | 500 | 500,235 |
| Series 2014-1A, Class CR, 3.91%, 4/17/25 | 500 | 501,860 |
| Series 2015-3A, Class D, 6.87%, 7/28/28 | 500 | 498,737 |
| Series 2016-3A, Class D, 8.16%, 10/20/29 | 500 | 507,294 |
| Cedar Funding Ltd., Series 2014-3A, Class D, 4.72%, 5/20/26 (d)(e) | 535 | 530,544 |
| CIFC Funding Ltd. (d)(e): | | |
| Series 2014-2A, Class A3LR, 3.44%, 5/24/26 (b) | 500 | 500,015 |
| Series 2014-3A, Class C1, 3.95%, 7/22/26 | 1,250 | 1,250,474 |
| Series 2017-1A, Class D, 4.38%, 4/23/29 | 500 | 498,835 |
| CIFC Funding III Ltd., Series 2015-3A, Class E, 7.21%, 10/19/27 (d)(e) | 750 | 751,189 |
| CIFC Funding V Ltd. (d)(e): | | |
| Series 2014-5A, Class CR, 3.86%, 1/17/27 | 750 | 753,526 |
| Series 2015-5A, Class D, 7.46%, 10/25/27 | 500 | 497,755 |
| | Par | |
| | (000) | Value |
| Asset-Backed Securities | | |
| Asset-Backed Securities (continued) | | |
| Dryden Senior Loan Fund (d)(e): | | |
| Series 2014-31A, Class DR, 4.51%, 4/18/26 | USD 500 | \$ 502,766 |
| Series 2014-36A, Class CR, 3.96%, 1/15/28 (b) | 250 | 251,750 |
| Dryden XXXVI Senior Loan Fund, Series 2014-36A, Class DR, 5.40%, 1/15/28 (b)(d)(e) | 1,500 | 1,515,000 |
| HPS Loan Management Ltd., Series 9A-2016, Class D2, 7.61%, 7/19/27 (d)(e) | 800 | 804,061 |
| LCM XV LP, Series 15A, Class CR, 3.59%, 7/20/30 (d)(e) | 500 | 500,000 |
| Madison Park Funding XIV Ltd., Series 2014-14A, Class DR, 4.41%, 7/20/26 (d)(e) | 500 | 500,004 |
| Madison Park Funding XV Ltd., Series 2014-15A, Class CR, 4.62%, 1/27/26 (d)(e) | 500 | 500,593 |
| Mill Creek II CLO Ltd., Series 2016-1A, Class E, 8.91%, 4/20/28 (d)(e) | 500 | 501,622 |
| MP CLO VI Ltd., Series 2014-2A, Class DR, 4.66%, 1/15/27 (d)(e) | 1,000 | 991,070 |
| Neuberger Berman CLO XIII Ltd., Series 2012-13A, Class C, 4.00%, 1/23/24 (d)(e) | 1,000 | 1,001,266 |
| Neuberger Berman CLO XVII Ltd., Series 2014-17A, Class DR, 4.78%, 4/22/29 (d)(e) | 500 | 499,869 |
| Neuberger Berman CLO XVIII Ltd., | | |
| Series 2014-18A (d)(e): | | |
| Class BR, 3.73%, 11/14/27 | 500 | 501,798 |
| Class CR, 5.43%, 11/14/27 | 1,500 | 1,512,094 |
| Neuberger Berman CLO XX Ltd., Series 2015-20A, Class E, 7.61%, 1/15/28 (d)(e) | 500 | 500,562 |
| Neuberger Berman CLO XXIII Ltd., Series 2016-23A, Class E, 7.74%, 10/17/27 (d)(e) | 500 | 500,351 |
| OCP CLO, Series 2014-7A, Class A1A, 2.76%, 10/20/26 (d)(e) | 500 | 501,437 |
| Octagon Investment Partners XVII Ltd., Series 2013-1A, Class A2R, | | |
| 2.84%, 10/25/25 (b)(d)(e) | 1,500 | 1,501,050 |
| Octagon Investment Partners XX Ltd., Series 2014-1A, Class D1R, 1.00%, 11/25/25 (e)(f) | 1,000 | 1,000,000 |
| Octagon Investment Partners XXII Ltd., | | |
| Series 2014-1A (d)(e): | | |
| Class C1, 4.40%, 11/25/25 | 1,000 | 999,996 |
| Class D1, 5.05%, 11/25/25 | 1,000 | 1,000,098 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | | Value |
|--|--------------|--|-------------------|
| | (000) | | |
| Asset-Backed Securities | | | |
| Asset-Backed Securities (continued) | | | |
| Octagon Investment Partners XXVI Ltd., Series 2016-1A, Class D, 6.11%, 4/15/27 (d)(e) | USD 500 | | \$ 507,388 |
| Octagon Investment Partners XXVII Ltd., Series 2016-1A, Class E, 8.26%, 7/15/27 (d)(e) | 1,000 | | 1,016,678 |
| OneMain Financial Issuance Trust, Series 2015-2A, Class C, 4.32%, 7/18/25 (e) | 200 | | 200,269 |
| OZLM IX Ltd., Series 2014-9A Class CR, 4.71%, 1/20/27 (d)(e) | 1,000 | | 1,001,208 |
| Race Point VII CLO Ltd., Series 2012-7A, Class CR, 3.83%, 11/08/24 (d)(e) | 2,000 | | 2,001,342 |
| Race Point IX CLO Ltd., Series 2015-9A, Class A1, 2.67%, 4/15/27 (d)(e) | 500 | | 500,686 |
| Sound Point CLO IV Ltd., Series 2013-3A, Class CR, 3.41%, 1/21/26 (b)(d)(e) | 500 | | 500,000 |
| Symphony CLO Ltd., Series 2016-17A, Class D, 5.96%, 4/15/28 (d)(e) | 250 | | 253,937 |
| Symphony CLO XI Ltd., Series 2013-11A, Class B1, 3.36%, 1/17/25 (d)(e) | 500 | | 501,797 |
| Symphony CLO XII Ltd., Series 2013-12A, Class DR, 4.41%, 10/15/25 (d)(e) | 1,000 | | 1,000,228 |
| Venture XIII CLO Ltd., Series 2013-13A, Class D, 4.66%, 6/10/25 (d)(e) | 1,000 | | 1,003,285 |
| Venture XVII CLO Ltd., Series 2014-17A, Class B1, 3.26%, 7/15/26 (d)(e) | 500 | | 501,133 |
| Venture XXVI CLO Ltd., Series 2017-26A, Class D, 5.29%, 1/20/29 (b)(d)(e) | 750 | | 755,625 |
| Voya CLO Ltd. (d)(e): | | | |
| Series 2014-4A, Class C, 5.16%, 10/14/26 | 1,750 | | 1,756,262 |
| Series 2016-3A, Class C, 5.01%, 10/18/27 | 1,000 | | 1,003,955 |
| Series 2016-3A, Class D, 8.01%, 10/18/27 | 500 | | 507,997 |
| Westcott Park CLO Ltd., Series 2016-1A (d)(e): | | | |
| Class D, 5.51%, 7/20/28 | 500 | | 506,930 |
| Class E, 8.36%, 7/20/28 | 500 | | 510,029 |
| Total Asset-Backed Securities - 4.0% | | | 61,983,737 |
| | Par | | |
| | (000) | | |
| Corporate Bonds | | | |
| Aerospace & Defense 2.3% | | | |
| Accudyne Industries Borrower/Accudyne Industries LLC, 7.75%, 12/15/20 (e) | USD 4,994 | | \$ 5,056,425 |
| Bombardier, Inc. (e): | | | |
| 8.75%, 12/01/21 | 5,699 | | 6,340,137 |
| 6.00%, 10/15/22 | 2,189 | | 2,190,379 |
| 6.13%, 1/15/23 | 518 | | 519,619 |
| 7.50%, 3/15/25 | 3,753 | | 3,882,403 |
| KLX, Inc., 5.88%, 12/01/22 (e) | 4,084 | | 4,308,947 |
| Koppers, Inc., 6.00%, 2/15/25 (e) | 1,190 | | 1,249,500 |
| Kratos Defense & Security Solutions, Inc., 7.00%, 5/15/19 | 621 | | 634,973 |
| Meccanica Holdings USA, Inc., 6.25%, 1/15/40 (e) | 100 | | 110,500 |
| TransDigm, Inc.: | | | |
| 5.50%, 10/15/20 | 1,563 | | 1,601,575 |
| 6.00%, 7/15/22 | 4,352 | | 4,509,216 |
| 6.50%, 7/15/24 | 4,075 | | 4,238,000 |
| 6.50%, 5/15/25 (e) | 1,169 | | 1,209,915 |
| 6.38%, 6/15/26 | 341 | | 349,525 |
| | | | 36,201,114 |
| Air Freight & Logistics 0.5% | | | |
| Air Medical Merger Sub Corp., 6.38%, 5/15/23 (e) | 944 | | 901,520 |
| XPO Logistics, Inc.: | | | |
| 5.75%, 6/15/21 | EUR 383 | | 453,420 |
| 6.50%, 6/15/22 (e) | USD 4,805 | | 5,101,468 |
| 6.13%, 9/01/23 (e) | 1,317 | | 1,389,435 |
| | | | 7,845,843 |
| Airlines 1.0% | | | |
| Norwegian Air Shuttle ASA Pass-Through Trust, Series 2016-1, Class B, 7.50%, 5/10/25 (e) | 1,557 | | 1,659,162 |

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| | | |
|---|---------|------------|
| US Airways Pass-Through Trust: | | |
| Series 2012-2, Class C, 5.45%, 6/03/18 | 5,720 | 5,848,700 |
| Series 2013-1, Class B, 5.38%, 5/15/21 | 4,412 | 4,599,538 |
| Virgin Australia Trust, Series 2013-1, Class C, 7.13%, 10/23/18 (e) | 3,201 | 3,265,148 |
| | | 15,372,548 |
| Auto Components 1.3% | | |
| Adient Global Holdings Ltd., 3.50%, 8/15/24 | EUR 250 | 289,487 |
| Allison Transmission, Inc., 5.00%, 10/01/24 (e) | USD 827 | 843,540 |
| Aston Martin Capital Holdings Ltd., 5.75%, 4/15/22 | GBP 164 | 224,248 |
| Faurecia, 3.63%, 6/15/23 | EUR 300 | 356,580 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | Value |
|---|--------------|--------------|
| | (000) | |
| Corporate Bonds | | |
| Auto Components (continued) | | |
| Federal-Mogul Holdings LLC, 4.88%, 4/15/24 (d) | EUR 230 | \$ 259,171 |
| Fiat Chrysler Finance Europe, 4.75%, 7/15/22 | 267 | 329,029 |
| FTE Verwaltungs GmbH, 9.00%, 7/15/20 | 100 | 117,473 |
| Goodyear Tire & Rubber Co., 5.00%, 5/31/26 | USD 471 | 485,422 |
| Grupo-Antolin Irausa SA, 3.25%, 4/30/24 | EUR 316 | 363,853 |
| Icahn Enterprises LP/Icahn Enterprises Finance Corp.: 4.88%, 3/15/19 | USD 7,711 | 7,803,532 |
| 5.88%, 2/01/22 | 800 | 819,000 |
| 6.25%, 2/01/22 | 820 | 853,825 |
| 6.75%, 2/01/24 | 1,528 | 1,596,760 |
| IHO Verwaltungs GmbH (g): (2.75% Cash or 3.50% PIK), 2.75%, 9/15/21 | EUR 600 | 697,600 |
| (3.25% Cash or 4.00% PIK), 3.25%, 9/15/23 | 475 | 560,991 |
| (3.75% Cash or 4.50% PIK), 3.75%, 9/15/26 | 225 | 268,611 |
| (4.13% Cash or 4.88% PIK), 4.13%, 9/15/21 (e) | USD 1,280 | 1,307,200 |
| (4.50% Cash or 5.25% PIK), 4.50%, 9/15/23 (e) | 1,367 | 1,396,049 |
| Schaeffler Finance BV, 4.75%, 5/15/23 (e) | 1,440 | 1,503,000 |
| ZF North America Capital, Inc., 4.75%, 4/29/25 (e) | 291 | 306,278 |
| | | 20,381,649 |
| Banks 1.0% | | |
| Allied Irish Banks PLC, 4.13%, 11/26/25 (d) | EUR 820 | 984,518 |
| Banco Espirito Santo SA (a)(h): 4.75%, 1/15/18 | 1,900 | 597,622 |
| 4.00%, 1/21/19 | 1,100 | 345,991 |
| Banco Popolare, 2.75%, 7/27/20 | 800 | 929,190 |
| Banco Popolare di Milano Scarl, 4.25%, 1/30/19 | 200 | 235,881 |
| Bank of Ireland, 4.25%, 6/11/24 (d) | 540 | 640,894 |
| Bankia SA (d): 4.00%, 5/22/24 | 1,200 | 1,401,940 |
| 3.38%, 3/15/27 | 200 | 230,637 |
| BPE Financiaciones SA, 2.00%, 2/03/20 | 200 | 210,969 |
| BPER Banca, 5.13%, 5/31/27 (d) | 300 | 340,803 |
| CaixaBank SA, 3.50%, 2/15/27 (d) | 400 | 470,590 |
| CIT Group, Inc.: 5.50%, 2/15/19 (e) | 2,311 | 2,438,105 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Banks (continued) | | |
| CIT Group, Inc. (continued): 5.00%, 8/01/23 | USD 560 | \$ 604,100 |
| 6.00%, 4/01/36 | 2,800 | 2,912,000 |
| Deutsche Pfandbriefbank AG, 4.60%, 2/22/27 | EUR 100 | 124,154 |
| Ibercaja Banco SA, 5.00%, 7/28/25 (d) | 300 | 345,194 |
| Intesa Sanpaolo SpA: 6.63%, 9/13/23 | 1,100 | 1,503,104 |
| 3.93%, 9/15/26 | 200 | 234,469 |
| Unione di Banche Italiane SpA, 4.45%, 9/15/27 (d) | 200 | 230,576 |
| | | 14,780,737 |
| Beverages 0.1% | | |
| Ardagh Packaging Finance PLC/Ardagh Holdings USA, Inc., 4.13%, 5/15/23 | 275 | 329,387 |
| Horizon Holdings I SASU, 7.25%, 8/01/23 | 100 | 121,286 |
| Horizon Parent Holdings Sarl, (8.25% Cash), 8.25%, 2/15/22 (g) | 550 | 662,636 |
| OI European Group BV, 3.13%, 11/15/24 | 175 | 201,049 |
| Silgan Holdings, Inc., 3.25%, 3/15/25 | 230 | 264,494 |

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| | | | |
|---|-----|-------|-----------|
| | | | 1,578,852 |
| Biotechnology 0.0% | | | |
| Senvion Holding GmbH, 3.88%, 10/25/22 | 301 | | 342,527 |
| Building Materials 0.1% | | | |
| Cemex Finance LLC, 4.63%, 6/15/24 | 400 | | 483,085 |
| Titan Global Finance PLC, 3.50%, 6/17/21 | 400 | | 473,856 |
| | | | 956,941 |
| Building Products 1.0% | | | |
| American Builders & Contractors Supply Co., Inc. (e): | | | |
| 5.63%, 4/15/21 | USD | 526 | 541,123 |
| 5.75%, 12/15/23 | | 982 | 1,040,920 |
| BMBG Bond Finance SCA, 3.00%, 6/15/21 | EUR | 225 | 260,968 |
| Building Materials Corp. of America (e): | | | |
| 5.38%, 11/15/24 | USD | 299 | 314,324 |
| 6.00%, 10/15/25 | | 2,308 | 2,492,640 |
| CPG Merger Sub LLC, 8.00%, 10/01/21 (e) | | 2,715 | 2,837,175 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Building Products (continued) | | |
| Masonite International Corp., 5.63%, 3/15/23 (e) | USD 2,950 | \$ 3,097,500 |
| Ply Gem Industries, Inc., 6.50%, 2/01/22 | 1,249 | 1,305,205 |
| Standard Industries, Inc. (e): | | |
| 5.13%, 2/15/21 | 284 | 296,070 |
| 5.50%, 2/15/23 | 1,278 | 1,346,692 |
| USG Corp. (e): | | |
| 5.50%, 3/01/25 | 1,314 | 1,392,840 |
| 4.88%, 6/01/27 | 1,176 | 1,187,760 |
| | | 16,113,217 |
| Capital Markets 0.9% | | |
| Blackstone CQP Holdco LP, 6.50%, 3/20/21 (e) | 13,968 | 14,095,402 |
| LPL Holdings, Inc., 5.75%, 9/15/25 (e) | 323 | 333,498 |
| | | 14,428,900 |
| Chemicals 3.5% | | |
| Alpha 3 BV/Alpha US Bidco, Inc., 6.25%, 2/01/25 (e) | 4,100 | 4,182,000 |
| Axalta Coating Systems Dutch Holding B BV, 3.75%, 1/15/25 | EUR 225 | 266,539 |
| Axalta Coating Systems LLC, 4.88%, 8/15/24 (e) | USD 1,451 | 1,485,461 |
| Blue Cube Spinco, Inc.: | | |
| 9.75%, 10/15/23 | 1,012 | 1,234,640 |
| 10.00%, 10/15/25 | 745 | 923,800 |
| CF Industries, Inc.: | | |
| 7.13%, 5/01/20 | 860 | 950,300 |
| 5.15%, 3/15/34 | 540 | 499,500 |
| 4.95%, 6/01/43 | 1,231 | 1,086,358 |
| Chemours Co.: | | |
| 6.63%, 5/15/23 | 375 | 400,271 |
| 7.00%, 5/15/25 | 1,387 | 1,536,103 |
| 5.38%, 5/15/27 | 1,431 | 1,488,240 |
| Hexion, Inc., 10.38%, 2/01/22 (e) | 1,360 | 1,377,000 |
| Huntsman International LLC: | | |
| 4.88%, 11/15/20 | 1,450 | 1,537,000 |
| 5.13%, 4/15/21 | EUR 379 | 482,251 |
| 5.13%, 11/15/22 | USD 714 | 769,335 |
| Ineos Finance PLC, 4.00%, 5/01/23 | EUR 548 | 639,450 |
| INEOS Group Holdings SA, 5.38%, 8/01/24 | 200 | 240,397 |
| Inovyn Finance PLC, 6.25%, 5/15/21 | 160 | 235,903 |
| Momentive Performance Materials, Inc., 3.88%, 10/24/21 | USD 6,758 | 6,842,475 |
| NOVA Chemicals Corp. (e)(f): | | |
| 4.88%, 6/01/24 | 1,815 | 1,819,537 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Chemicals (continued) | | |
| NOVA Chemicals Corp. (e)(f) (continued): | | |
| 5.25%, 6/01/27 | USD 4,575 | \$ 4,580,719 |
| Platform Specialty Products Corp. (e): | | |
| 10.38%, 5/01/21 | 1,818 | 2,015,707 |
| 6.50%, 2/01/22 | 10,104 | 10,407,120 |
| PQ Corp., 6.75%, 11/15/22 (e) | 2,552 | 2,775,300 |
| PSPC Escrow Corp., 6.00%, 2/01/23 | EUR 394 | 464,862 |
| Tronox Finance LLC: | | |
| 6.38%, 8/15/20 | USD 1,817 | 1,835,170 |
| 7.50%, 3/15/22 (e) | 481 | 499,639 |

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| | | |
|---|-----------|------------|
| Versum Materials, Inc., 5.50%, 9/30/24 (e) | 834 | 875,700 |
| WR Grace & Co-Conn, 5.13%, 10/01/21 (e) | 1,817 | 1,935,105 |
| | | 53,385,882 |
| Commercial Services & Supplies 2.0% | | |
| ADT Corp.: | | |
| 3.50%, 7/15/22 | 2,093 | 2,045,907 |
| 4.13%, 6/15/23 | 1,781 | 1,767,642 |
| 4.88%, 7/15/32 (e) | 3,105 | 2,701,350 |
| Advanced Disposal Services, Inc., 5.63%, 11/15/24 (e) | 1,563 | 1,604,029 |
| Bilbao Luxembourg SA, (10.50% Cash or 11.25% PIK), 10.50%, 12/01/18 (g) | EUR 428 | 493,398 |
| Booz Allen Hamilton, Inc., 5.13%, 5/01/25 (e) | USD 2,772 | 2,834,370 |
| Brand Energy & Infrastructure Services, Inc., 8.50%, 12/01/21 (e) | 1,875 | 1,999,219 |
| Covanta Holding Corp., 5.88%, 7/01/25 | 1,470 | 1,433,250 |
| Harland Clarke Holdings Corp., 8.38%, 8/15/22 (e) | 1,870 | 1,972,850 |
| Iron Mountain Europe PLC, 6.13%, 9/15/22 | GBP 100 | 136,254 |
| KAR Auction Services, Inc., 5.13%, 6/01/25 (e) | USD 4,224 | 4,308,480 |
| La Financiere Atalian SAS, 4.00%, 5/15/24 | EUR 415 | 483,737 |
| Mobile Mini, Inc., 5.88%, 7/01/24 | 2,683 | 2,790,320 |
| Paprec Holding SA, 5.25%, 4/01/22 | 271 | 321,926 |
| Park Aerospace Holdings Ltd., 5.25%, 8/15/22 (e) | USD 1,631 | 1,711,531 |
| Ritchie Bros Auctioneers, Inc., 5.38%, 1/15/25 (e) | 1,289 | 1,334,115 |
| Silk Bidco AS, 7.50%, 2/01/22 | EUR 247 | 297,922 |
| United Rentals North America, Inc.: 7.63%, 4/15/22 | USD 853 | 890,319 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par (000) | Value |
|--|--------------|--------------|
| Corporate Bonds | | |
| Commercial Services & Supplies (continued) | | |
| United Rentals North America, Inc (continued): | | |
| 5.75%, 11/15/24 | USD 1,354 | \$ 1,431,869 |
| Verisure Holding AB, 6.00%, 11/01/22 | EUR 167 | 202,670 |
| | | 30,761,158 |
| Communications Equipment 1.5% | | |
| CommScope Technologies Finance LLC, 6.00%, 6/15/25 (e) | | |
| CommScope Technologies LLC, 5.00%, 3/15/27 (e) | USD 147 | 156,217 |
| CommScope, Inc. (e): | 2,587 | 2,587,000 |
| 5.00%, 6/15/21 | 2,278 | 2,336,362 |
| 5.50%, 6/15/24 | 1,804 | 1,891,945 |
| Nokia OYJ, 6.63%, 5/15/39 | 3,513 | 3,967,512 |
| Zayo Group LLC/Zayo Capital, Inc.: | | |
| 6.00%, 4/01/23 | 4,466 | 4,722,795 |
| 6.38%, 5/15/25 | 3,763 | 4,045,225 |
| 5.75%, 1/15/27 (e) | 3,110 | 3,280,708 |
| | | 22,987,764 |
| Construction & Engineering 0.8% | | |
| BlueLine Rental Finance Corp., 9.25%, 3/15/24 (e) | | |
| Engility Corp., 8.88%, 9/01/24 | 7,401 | 7,734,045 |
| SPIE SA, 3.13%, 3/22/24 | 1,728 | 1,857,600 |
| Swissport Investments SA, 6.75%, 12/15/21 | EUR 300 | 350,485 |
| Tutor Perini Corp., 6.88%, 5/01/25 (e) | 827 | 1,010,391 |
| Weekley Homes LLC/Weekley Finance Corp., 6.00%, 2/01/23 | USD 937 | 980,336 |
| | 862 | 836,140 |
| | | 12,768,997 |
| Construction Materials 1.4% | | |
| American Tire Distributors, Inc., 10.25%, 3/01/22 (e) | | |
| Autodis SA: | 1,953 | 2,040,885 |
| 4.38%, 5/01/22 (d) | EUR 100 | 114,591 |
| 4.38%, 5/01/22 | 150 | 175,003 |
| Beacon Roofing Supply, Inc., 6.38%, 10/01/23 | USD 366 | 395,280 |
| HD Supply, Inc. (e): | | |
| 5.25%, 12/15/21 | 9,967 | 10,500,235 |
| 5.75%, 4/15/24 | 3,733 | 3,980,311 |
| LKQ Italia Bondco SpA, 3.88%, 4/01/24 | EUR 200 | 242,082 |
| New Enterprise Stone & Lime Co., Inc., 10.13%, 4/01/22 (e) | USD 1,106 | 1,172,360 |
| PulteGroup, Inc., 5.50%, 3/01/26 | 1,373 | 1,451,089 |
| Rexel SA: | | |
| 3.50%, 6/15/23 | EUR 772 | 914,576 |
| Corporate Bonds | | |
| Rexel SA (continued): | | |
| 2.63%, 6/15/24 | EUR 250 | \$ 283,682 |
| | | 21,270,094 |
| Consumer Discretionary 0.1% | | |
| Nielsen Co. Luxembourg SARL, 5.00%, 2/01/25 (e) | | |
| | USD 1,178 | 1,201,560 |
| Consumer Finance 2.2% | | |
| Alliance Data Systems Corp.: | | |
| 5.25%, 12/01/17 (e) | 150 | 151,500 |
| 5.88%, 11/01/21 (e) | 3,207 | 3,319,245 |
| 4.50%, 3/15/22 | EUR 150 | 176,532 |
| 5.38%, 8/01/22 (e) | USD 503 | 509,288 |
| Ally Financial, Inc.: | | |
| 5.13%, 9/30/24 | 1,230 | 1,276,900 |
| 4.63%, 3/30/25 | 904 | 906,441 |
| 8.00%, 11/01/31 | 12,826 | 15,487,395 |

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| | | |
|---|------------|------------|
| Cardtronics, Inc./Cardtronics USA, Inc., 5.50%, 5/01/25 (e) | 533 | 546,325 |
| CDK Global, Inc., 4.88%, 6/01/27 (e) | 2,140 | 2,162,748 |
| Navient Corp.: | | |
| 6.63%, 7/26/21 | 1,731 | 1,839,707 |
| 6.50%, 6/15/22 | 370 | 385,033 |
| 5.50%, 1/25/23 | 932 | 920,061 |
| 7.25%, 9/25/23 | 890 | 935,390 |
| 6.13%, 3/25/24 | 642 | 640,588 |
| 5.88%, 10/25/24 | 723 | 703,117 |
| 6.75%, 6/25/25 | 730 | 733,321 |
| 5.63%, 8/01/33 | 1,821 | 1,488,667 |
| Nemean Bondco PLC, 7.38%, 2/01/24 | GBP 100 | 131,028 |
| OneMain Financial Holdings LLC (e): | | |
| 6.75%, 12/15/19 | USD 1,451 | 1,519,922 |
| 7.25%, 12/15/21 | 436 | 459,152 |
| Springleaf Finance Corp., 6.13%, 5/15/22 | 490 | 506,121 |
| | | 34,798,481 |
| Containers & Packaging 3.5% | | |
| Ardagh Packaging Finance PLC/Ardagh Holdings USA, Inc.: | | |
| 4.43%, 5/15/21 (d)(e) | 393 | 400,860 |
| 6.00%, 6/30/21 (e) | 3,968 | 4,087,040 |
| 4.25%, 1/15/22 | EUR 320 | 368,444 |
| 4.25%, 9/15/22 (e) | USD 627 | 638,756 |
| 4.63%, 5/15/23 (e) | 1,738 | 1,777,105 |
| 2.75%, 3/15/24 | EUR 675 | 771,257 |
| 6.75%, 5/15/24 | 450 | 563,009 |
| 7.25%, 5/15/24 (e) | USD 10,505 | 11,463,581 |
| 6.00%, 2/15/25 (e) | 6,810 | 7,099,425 |
| Ball Corp.: | | |
| 5.00%, 3/15/22 | 710 | 758,813 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Containers & Packaging (continued) | | |
| Ball Corp. (continued): | | |
| 4.00%, 11/15/23 | USD 1,374 | \$ 1,399,763 |
| 4.38%, 12/15/23 | EUR 100 | 126,517 |
| BWAY Holding Co., Inc., 5.50%, 4/15/24 (e) | USD 2,550 | 2,607,375 |
| Crown European Holdings SA: | | |
| 4.00%, 7/15/22 | EUR 200 | 252,136 |
| 3.38%, 5/15/25 | 303 | 354,943 |
| Flex Acquisition Co., Inc., 6.88%, 1/15/25 (e) | USD 148 | 155,030 |
| JH-Holding Finance SA, (8.25% PIK), 8.25%, 12/01/22 (g) | EUR 300 | 367,335 |
| Norske Skog, 11.75%, 12/15/19 | 228 | 220,266 |
| Reynolds Group Issuer, Inc./Reynolds Group Issuer LLC/Reynolds Group Issuer Lu: | | |
| 5.75%, 10/15/20 | USD 6,454 | 6,626,645 |
| 4.66%, 7/15/21 (d)(e) | 3,894 | 3,971,880 |
| 5.13%, 7/15/23 (e) | 1,259 | 1,309,360 |
| 7.00%, 7/15/24 (e) | 3,953 | 4,254,396 |
| Sappi Papier Holding GmbH, 4.00%, 4/01/23 | EUR 150 | 178,613 |
| Sealed Air Corp.: | | |
| 4.88%, 12/01/22 (e) | USD 709 | 740,019 |
| 4.50%, 9/15/23 | EUR 560 | 707,609 |
| 6.88%, 7/15/33 (e) | USD 700 | 770,000 |
| Signode Industrial Group Lux SA/Signode Industrial Group US, Inc., | | |
| 6.38%, 5/01/22 (e) | 1,901 | 1,981,793 |
| Smurfit Kappa Acquisitions Unltd Co., 2.38%, 2/01/24 | EUR 100 | 115,531 |
| Verallia Packaging SASU, 5.13%, 8/01/22 | 575 | 687,911 |
| | | 54,755,412 |
| Diversified Consumer Services 1.4% | | |
| APX Group, Inc.: | | |
| 6.38%, 12/01/19 | USD 337 | 347,669 |
| 8.75%, 12/01/20 | 1,935 | 2,005,144 |
| 7.88%, 12/01/22 | 2,495 | 2,725,513 |
| Cognita Financing PLC, 7.75%, 8/15/21 | GBP 225 | 303,701 |
| GW Honos Security Corp., 8.75%, 5/15/25 (e) | USD 586 | 603,580 |
| Laureate Education, Inc., 8.25%, 5/01/25 (e) | 591 | 622,028 |
| Prime Security Services Borrower LLC/Prime Finance, Inc., 9.25%, 5/15/23 (e) | 11,994 | 13,113,520 |
| Sotheby's, 5.25%, 10/01/22 (e) | 906 | 924,120 |
| Tereos Finance Groupe I SA, 4.13%, 6/16/23 | EUR 300 | 341,217 |
| | | 20,986,492 |
| Corporate Bonds | | |
| Diversified Financial Services 1.8% | | |
| Aircastle Ltd.: | | |
| 7.63%, 4/15/20 | USD 128 | \$ 144,960 |
| 5.13%, 3/15/21 | 643 | 688,814 |
| 5.50%, 2/15/22 | USD 2,119 | 2,299,115 |
| Arrow Global Finance PLC: | | |
| 5.13%, 9/15/24 | GBP 125 | 167,901 |
| 2.88%, 4/01/25 (d) | EUR 254 | 285,473 |
| ASP AMC Merger Sub, Inc., 8.00%, 5/15/25 (e) | USD 833 | 816,340 |
| Cabot Financial Luxembourg SA: | | |
| 6.50%, 4/01/21 | GBP 100 | 133,033 |
| 7.50%, 10/01/23 | 100 | 140,441 |
| CNH Industrial Finance Europe SA, 1.38%, 5/23/22 | EUR 401 | 448,211 |
| DFC Finance Corp., (12.00% Cash or 11.00% PIK), 12.00%, 6/16/20 (e)(g) | USD 2,107 | 1,390,823 |
| FBM Finance, Inc., 8.25%, 8/15/21 (e) | 2,660 | 2,859,500 |
| Garfunkelux Holdco 3 SA, 8.50%, 11/01/22 | GBP 335 | 466,161 |

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| | | | |
|---|-----|-------|-----------|
| HRG Group, Inc., 7.88%, 7/15/19 | USD | 2,745 | 2,834,212 |
| Jefferies Finance LLC/JFIN Co-Issuer Corp. (e): | | | |
| 7.38%, 4/01/20 | | 2,695 | 2,785,956 |
| 6.88%, 4/15/22 | | 2,552 | 2,564,760 |
| Lehman Brother Holding Escrow, 1.00%, 9/22/18 | | 430 | 28,165 |
| Lehman Brothers Holdings, Inc.: | | | |
| 5.38%, 10/17/17 | EUR | 350 | 29,488 |
| 4.75%, 1/16/18 | | 1,890 | 159,235 |
| 1.00%, 2/05/18 | | 3,950 | 332,792 |
| 1.00%, 12/31/49 | USD | 1,535 | 100,543 |
| Lincoln Finance Ltd., 6.88%, 4/15/21 | EUR | 100 | 120,620 |
| Mercury Bondco PLC (g): | | | |
| (7.13% Cash or 7.88% PIK), 7.13%, 5/30/21 | | 1,125 | 1,317,478 |
| (8.25% Cash or 9.00% PIK), 8.25%, 5/30/21 | | 564 | 666,251 |
| Pershing Square Holdings Ltd., | | | |
| 5.50%, 7/15/22 (e) | USD | 2,100 | 2,178,960 |
| ProGroup AG: | | | |
| 5.13%, 5/01/22 | EUR | 206 | 245,230 |
| 2.50%, 3/31/24 (d) | | 112 | 125,815 |
| Remote Escrow Finance Vehicle LLC, 10.50%, 6/01/22 (e) | USD | 1,126 | 1,171,040 |
| Tempo Acquisition LLC/Tempo Acquisition Finance Corp., 6.75%, 6/01/25 (e) | | 1,295 | 1,324,138 |
| UniCredit SpA: | | | |
| 6.95%, 10/31/22 | EUR | 375 | 506,686 |
| 5.75%, 10/28/25 (d) | | 700 | 864,790 |
| 4.38%, 1/03/27 (d) | | 675 | 801,965 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | Value |
|---|--------------|--------------|
| | (000) | |
| Corporate Bonds | | |
| Diversified Financial Services (continued) | | |
| WMG Acquisition Corp., 4.13%, 11/01/24 | EUR 250 | \$ 298,390 |
| | | 28,297,286 |
| Diversified Telecommunication Services 3.9% | | |
| CenturyLink, Inc.: | | |
| 5.63%, 4/01/25 | USD 845 | 838,933 |
| Series S, 6.45%, 6/15/21 | 6,956 | 7,521,175 |
| Series T, 5.80%, 3/15/22 | 1,539 | 1,610,179 |
| Series U, 7.65%, 3/15/42 | 503 | 474,706 |
| Series Y, 7.50%, 4/01/24 | 1,881 | 2,059,695 |
| Cincinnati Bell, Inc., 7.00%, 7/15/24 (e) | 3,001 | 3,151,050 |
| Consolidated Communications, Inc., 6.50%, 10/01/22 | 1,020 | 1,013,625 |
| Frontier Communications Corp.: | | |
| 8.13%, 10/01/18 | 1,470 | 1,554,525 |
| 7.13%, 3/15/19 | 1,445 | 1,528,087 |
| 8.50%, 4/15/20 | 4,373 | 4,635,380 |
| 8.88%, 9/15/20 | 292 | 310,615 |
| 6.25%, 9/15/21 | 2,265 | 2,123,437 |
| 7.13%, 1/15/23 | 1,765 | 1,528,931 |
| 7.63%, 4/15/24 | 1,542 | 1,295,280 |
| 6.88%, 1/15/25 | 4,856 | 3,906,069 |
| Impera Holdings SA, (5.38% PIK), 5.38%, 9/15/22 (g) | EUR 583 | 679,210 |
| Level 3 Financing, Inc.: | | |
| 5.38%, 8/15/22 | USD 315 | 324,450 |
| 5.63%, 2/01/23 | 1,551 | 1,618,856 |
| 5.13%, 5/01/23 | 1,292 | 1,344,494 |
| 5.38%, 1/15/24 | 1,771 | 1,856,238 |
| 5.38%, 5/01/25 | 2,692 | 2,829,104 |
| 5.25%, 3/15/26 | 3,736 | 3,884,282 |
| OTE PLC, 3.50%, 7/09/20 | EUR 700 | 806,003 |
| Qwest Corp., 6.75%, 12/01/21 | USD 486 | 543,463 |
| SBA Communications Corp., | | |
| 4.88%, 9/01/24 (e) | 2,489 | 2,525,090 |
| SoftBank Group Corp., 4.75%, 7/30/25 | EUR 310 | 395,306 |
| Telecom Italia Capital SA: | | |
| 6.38%, 11/15/33 | USD 831 | 892,536 |
| 6.00%, 9/30/34 | 4,609 | 4,872,543 |
| 7.20%, 7/18/36 | 958 | 1,101,700 |
| 7.72%, 6/04/38 | 134 | 160,800 |
| Telecom Italia Finance SA, 7.75%, 1/24/33 | EUR 280 | 427,709 |
| Telecom Italia SpA: | | |
| 1.13%, 3/26/22 (i) | 100 | 112,455 |
| 3.25%, 1/16/23 | 300 | 370,719 |
| 5.88%, 5/19/23 | GBP 400 | 595,562 |
| 5.30%, 5/30/24 (e) | USD 640 | 682,797 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Diversified Telecommunication Services (continued) | | |
| Windstream Corp., 7.75%, 10/01/21 | USD 964 | \$ 932,670 |
| | | 60,507,674 |
| Electric Utilities 0.1% | | |
| Talen Energy Supply LLC, 6.50%, 6/01/25 | | |
| | 1,181 | 882,797 |
| Viridian Group FundCo II Ltd., 7.50%, 3/01/20 | | |
| | EUR 454 | 534,945 |
| | | 1,417,742 |
| Electrical Equipment 0.2% | | |

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| | | |
|--|-----------|------------|
| Areva SA, 4.88%, 9/23/24 | 900 | 1,087,649 |
| Belden, Inc., 5.50%, 4/15/23 | 472 | 562,034 |
| Trionista Holdco GmbH, 5.00%, 4/30/20 | 1,405 | 1,603,351 |
| Trionista TopCo GmbH, 6.88%, 4/30/21 | 418 | 488,929 |
| | | 3,741,963 |
| Electronic Equipment, Instruments & Components 0.7% | | |
| CDW LLC/CDW Finance Corp.: | | |
| 5.00%, 9/01/23 | USD 3,414 | 3,524,955 |
| 5.50%, 12/01/24 | 5,857 | 6,325,560 |
| 5.00%, 9/01/25 | 714 | 735,420 |
| | | 10,585,935 |
| Energy Equipment & Services 2.1% | | |
| Ensco PLC: | | |
| 4.50%, 10/01/24 | 1,238 | 1,018,255 |
| 5.20%, 3/15/25 | 270 | 228,741 |
| Gates Global LLC/Gates Global Co.: | | |
| 5.75%, 7/15/22 | EUR 310 | 356,805 |
| 6.00%, 7/15/22 (e) | USD 5,860 | 5,970,168 |
| Genesis Energy LP/Genesis Energy Finance Corp.: | | |
| 5.75%, 2/15/21 | 283 | 287,245 |
| 6.75%, 8/01/22 | 1,646 | 1,697,437 |
| Noble Holding International Ltd., 4.63%, 3/01/21 | 61 | 54,900 |
| Pattern Energy Group, Inc., | | |
| 5.88%, 2/01/24 (e) | 935 | 977,075 |
| Pioneer Energy Services Corp., 6.13%, 3/15/22 | 2,090 | 1,818,300 |
| Precision Drilling Corp.: | | |
| 6.50%, 12/15/21 | 785 | 794,812 |
| 5.25%, 11/15/24 | 600 | 555,000 |
| Saipem Finance International BV, 2.75%, 4/05/22 | EUR 221 | 249,821 |
| Transocean, Inc.: | | |
| 4.50%, 10/15/17 | USD 1,339 | 1,354,901 |
| 6.00%, 3/15/18 | 4,050 | 4,151,250 |
| 7.38%, 4/15/18 | 175 | 181,125 |

Consolidated Schedule of Investments (continued)

| | Par | |
|--|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Energy Equipment & Services (continued) | | |
| Transocean, Inc. (continued): | | |
| 5.80%, 10/15/22 | USD 1,545 | \$ 1,444,575 |
| 9.00%, 7/15/23 (e) | 5,626 | 5,879,170 |
| 6.80%, 3/15/38 | 925 | 719,188 |
| Trinidad Drilling Ltd., 6.63%, 2/15/25 (e) | 2,272 | 2,260,640 |
| Weatherford International Ltd.: | | |
| 7.75%, 6/15/21 | 1,271 | 1,341,388 |
| 8.25%, 6/15/23 | 420 | 445,200 |
| 9.88%, 2/15/24 (e) | 1,245 | 1,400,625 |
| | | 33,186,621 |
| Environmental, Maintenance, & Security Service 0.2% | | |
| Befesa Zinc SAU Via Zinc Capital SA, 8.88%, 5/15/18 | EUR 380 | 429,203 |
| Tervita Escrow Corp., 7.63%, 12/01/21 (e) | USD 2,397 | 2,441,944 |
| | | 2,871,147 |
| Food & Staples Retailing 1.1% | | |
| Albertsons Cos. LLC/Safeway, Inc./New Albertsons, Inc./Albertsons LLC (e): | | |
| 6.63%, 6/15/24 | 1,082 | 1,119,870 |
| 5.75%, 3/15/25 | 1,631 | 1,622,845 |
| B&M European Value Retail SA, 4.13%, 2/01/22 | GBP 225 | 304,399 |
| Casino Guichard Perrachon SA: | | |
| 5.98%, 5/26/21 | EUR 300 | 396,823 |
| 4.56%, 1/25/23 | 600 | 755,247 |
| 4.50%, 3/07/24 | 500 | 620,142 |
| 3.58%, 2/07/25 | 100 | 116,476 |
| Dollar Tree, Inc.: | | |
| 5.25%, 3/01/20 | USD 262 | 269,860 |
| 5.75%, 3/01/23 | 5,504 | 5,828,736 |
| Family Dollar Stores, Inc., 5.00%, 2/01/21 | 1,434 | 1,523,625 |
| Rite Aid Corp.: | | |
| 6.75%, 6/15/21 | 419 | 423,714 |
| 6.13%, 4/01/23 (e) | 3,093 | 3,072,277 |
| 7.70%, 2/15/27 | 256 | 271,360 |
| | | 16,325,374 |
| Food Products 1.2% | | |
| Acosta, Inc., 7.75%, 10/01/22 (e) | 1,859 | 1,570,855 |
| Aramark Services, Inc., 5.13%, 1/15/24 | 1,182 | 1,247,010 |
| B&G Foods, Inc., 5.25%, 4/01/25 | 1,839 | 1,903,365 |
| Chobani LLC/Chobani Finance Corp., Inc., 7.50%, 4/15/25 (e) | 2,638 | 2,774,385 |
| Clearwater Seafoods, Inc., 6.88%, 5/01/25 (e) | 513 | 536,085 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Food Products (continued) | | |
| Darling Global Finance BV, 4.75%, 5/30/22 | EUR 100 | \$ 118,793 |
| FAGE International SA/FAGE USA Dairy Industry, Inc., 5.63%, 8/15/26 (e) | USD 560 | 571,200 |
| JBS USA LLC/JBS USA Finance, Inc. (e): | | |
| 7.25%, 6/01/21 | 340 | 339,150 |
| 5.88%, 7/15/24 | 737 | 718,575 |
| 5.75%, 6/15/25 | 3,775 | 3,664,109 |
| Post Holdings, Inc. (e): | | |
| 5.50%, 3/01/25 | 294 | 307,965 |
| 5.00%, 8/15/26 | 2,315 | 2,329,469 |
| TreeHouse Foods, Inc., 6.00%, 2/15/24 (e) | 976 | 1,041,880 |
| WhiteWave Foods Co., 5.38%, 10/01/22 | 1,255 | 1,414,035 |

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| | | |
|---|-------|------------|
| | | 18,536,876 |
| Health Care Equipment & Supplies 1.2% | | |
| Crimson Merger Sub, Inc., 6.63%, 5/15/22 (e) | 6,008 | 5,722,620 |
| DJO Finco, Inc./DJO Finance LLC/DJO Finance Corp., 8.13%, 6/15/21 (e) | 5,381 | 5,004,330 |
| Fresenius Medical Care US Finance, Inc., 5.75%, 2/15/21 (e) | 1,055 | 1,164,456 |
| IASIS Healthcare LLC/IASIS Capital Corp., 8.38%, 5/15/19 | 1,504 | 1,522,800 |
| Mallinckrodt International Finance SA/Mallinckrodt CB LLC (e): | | |
| 4.88%, 4/15/20 | 980 | 980,000 |
| 5.75%, 8/01/22 | 2,090 | 2,065,182 |
| 5.50%, 4/15/25 | 1,494 | 1,370,745 |
| Teleflex, Inc., 4.88%, 6/01/26 | 684 | 701,100 |
| | | 18,531,233 |
| Health Care Providers & Services 7.5% | | |
| Acadia Healthcare Co., Inc.: | | |
| 5.13%, 7/01/22 | 502 | 512,040 |
| 5.63%, 2/15/23 | 1,992 | 2,069,190 |
| 6.50%, 3/01/24 | 1,734 | 1,851,045 |
| Alere, Inc., 6.38%, 7/01/23 (e) | 1,387 | 1,499,694 |
| Amsurg Corp., 5.63%, 7/15/22 | 5,476 | 5,714,890 |
| Centene Corp.: | | |
| 5.63%, 2/15/21 | 2,516 | 2,627,660 |
| 4.75%, 5/15/22 | 2,467 | 2,573,081 |
| 6.13%, 2/15/24 | 391 | 424,845 |
| 4.75%, 1/15/25 | 1,775 | 1,832,687 |
| CHS/Community Health Systems, Inc.: | | |
| 8.00%, 11/15/19 | 993 | 997,965 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Health Care Providers & Services (continued) | | |
| CHS/Community Health Systems, Inc. (continued): | | |
| 7.13%, 7/15/20 | USD 2,651 | \$ 2,611,235 |
| 5.13%, 8/01/21 | 1,102 | 1,115,775 |
| 6.88%, 2/01/22 | 2,609 | 2,318,749 |
| 6.25%, 3/31/23 | 5,571 | 5,775,734 |
| DaVita, Inc.: | | |
| 5.13%, 7/15/24 | 1,598 | 1,625,965 |
| 5.00%, 5/01/25 | 4,219 | 4,192,631 |
| Eagle Holding Co. II LLC, (7.63% Cash or 8.38% PIK), | | |
| 7.63%, 5/15/22 (e)(g) | 1,776 | 1,831,997 |
| Envision Healthcare Corp., 5.13%, 7/01/22 (e) | | |
| HCA, Inc.: | 835 | 855,875 |
| 6.50%, 2/15/20 | 7,646 | 8,401,042 |
| 5.88%, 3/15/22 | 1,245 | 1,381,950 |
| 4.75%, 5/01/23 | 512 | 546,125 |
| 5.88%, 5/01/23 | 2,271 | 2,479,659 |
| 5.00%, 3/15/24 | 4,905 | 5,255,217 |
| 5.38%, 2/01/25 | 5,456 | 5,735,620 |
| 5.25%, 4/15/25 | 841 | 918,271 |
| 5.88%, 2/15/26 | 3,125 | 3,394,531 |
| 5.25%, 6/15/26 | 4,611 | 5,008,929 |
| 4.50%, 2/15/27 | 2,237 | 2,301,426 |
| HealthSouth Corp.: | | |
| 5.13%, 3/15/23 | 1,040 | 1,060,800 |
| 5.75%, 11/01/24 | 1,170 | 1,208,025 |
| 5.75%, 9/15/25 | 465 | 483,600 |
| Hologic, Inc., 5.25%, 7/15/22 (e) | | |
| 1,930 | | 2,026,500 |
| HomeVi SAS, 6.88%, 8/15/21 | | |
| EUR 141 | | 165,811 |
| Marcolin SpA, 4.13%, 2/15/23 (d) | | |
| 125 | | 143,227 |
| MEDNAX, Inc., 5.25%, 12/01/23 (e) | | |
| USD 1,134 | | 1,151,010 |
| Molina Healthcare, Inc., 4.88%, 6/15/25 (e)(f) | | |
| 685 | | 690,138 |
| MPH Acquisition Holdings LLC, 7.13%, 6/01/24 (e) | | |
| 4,968 | | 5,309,302 |
| New Amethyst Corp., 6.25%, 12/01/24 (e) | | |
| 2,308 | | 2,469,560 |
| NewCo SAB MidCo SASU, 5.38%, 4/15/25 | | |
| EUR 130 | | 150,061 |
| RegionalCare Hospital Partners Holdings, Inc., | | |
| 8.25%, 5/01/23 (e) | USD 2,189 | 2,342,230 |
| Sterigenics-Nordion Holdings LLC, 6.50%, 5/15/23 (e) | | |
| 424 | | 436,720 |
| Surgery Center Holdings, Inc., 8.88%, 4/15/21 (e) | | |
| 388 | | 414,675 |
| Tenet Healthcare Corp.: | | |
| 6.25%, 11/01/18 | 403 | 425,165 |
| 4.75%, 6/01/20 | 1,805 | 1,865,919 |

Par

| | (000) | Value |
|---|--------------|--------------|
| Corporate Bonds | | |
| Health Care Providers & Services (continued) | | |
| Tenet Healthcare Corp. (continued): | | |
| 4.63%, 6/15/20 (d) | USD 1,432 | \$ 1,442,740 |
| 6.00%, 10/01/20 | 3,835 | 4,108,244 |
| 4.50%, 4/01/21 | 789 | 809,751 |
| 4.38%, 10/01/21 | 1,281 | 1,314,946 |
| 8.13%, 4/01/22 | 4,228 | 4,460,540 |
| 6.75%, 6/15/23 | 6,507 | 6,473,359 |
| Unilabs Subholding AB, 5.75%, 5/15/25 | | |
| EUR 251 | | 285,856 |
| Vizient, Inc., 10.38%, 3/01/24 (e) | | |
| USD 395 | | 455,238 |
| WellCare Health Plans, Inc., 5.25%, 4/01/25 | | |
| 576 | | 606,960 |

116,154,205

Health Care Technology 0.1%

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| | | | |
|--|-----|-------|-----------|
| Change Healthcare Holdings LLC/Change Healthcare Finance, Inc., 5.75%, 3/01/25 (e) | | 1,375 | 1,412,812 |
| Quintiles IMS, Inc.: | | | |
| 3.25%, 3/15/25 | EUR | 100 | 115,424 |
| 3.25%, 3/15/25 (e) | | 350 | 403,985 |
| | | | 1,932,221 |
| Hotels, Restaurants & Leisure 4.3% | | | |
| Burger King France SAS: | | | |
| 5.25%, 5/01/23 (d) | | 419 | 486,263 |
| 6.00%, 5/01/24 | | 325 | 386,994 |
| Caesars Entertainment Resort Properties LLC/Caesars Entertainment Resort Property, | | | |
| 8.00%, 10/01/20 | USD | 4,753 | 4,925,296 |
| Cirsa Funding Luxembourg SA: | | | |
| 5.75%, 5/15/21 | EUR | 100 | 119,370 |
| 5.88%, 5/15/23 | | 100 | 118,935 |
| Codere Finance 2 Luxembourg SA, 6.75%, 11/01/21 | | 210 | 244,839 |
| Eldorado Resorts, Inc., 6.00%, 4/01/25 (e) | USD | 568 | 597,110 |
| ESH Hospitality, Inc., 5.25%, 5/01/25 (e) | | 1,800 | 1,839,312 |
| GLP Capital LP/GLP Financing II, Inc., 5.38%, 4/15/26 | | 986 | 1,067,345 |
| International Game Technology PLC: | | | |
| 6.25%, 2/15/22 (e) | | 400 | 432,600 |
| 4.75%, 2/15/23 | EUR | 310 | 381,328 |
| Jacobs Entertainment, Inc., 7.88%, 2/01/24 (e) | USD | 749 | 790,195 |
| KFC Holding Co./Pizza Hut Holdings LLC/Taco Bell of America LLC (e): | | | |
| 5.00%, 6/01/24 | | 255 | 265,277 |
| 5.25%, 6/01/26 | | 1,176 | 1,233,918 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|--|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Hotels, Restaurants & Leisure (continued) | | |
| Melco Resorts Finance Ltd., 4.88%, 6/06/25 (e)(f) | USD 2,475 | \$ 2,485,731 |
| MGM Resorts International: | | |
| 5.25%, 3/31/20 | 790 | 840,829 |
| 6.75%, 10/01/20 | 2,998 | 3,331,528 |
| 6.63%, 12/15/21 | 1,810 | 2,031,725 |
| 7.75%, 3/15/22 | 610 | 715,225 |
| 4.63%, 9/01/26 | 4,962 | 4,968,202 |
| New Red Finance, Inc. (e): | | |
| 6.00%, 4/01/22 | 4,455 | 4,637,432 |
| 4.25%, 5/15/24 | 3,934 | 3,934,000 |
| Pizzaexpress Financing 2 PLC, 6.63%, 8/01/21 | GBP 300 | 397,656 |
| PortAventura Entertainment Barcelona BV, 7.25%, 12/01/20 | EUR 439 | 510,879 |
| Sabre GLBL, Inc. (e): | | |
| 5.38%, 4/15/23 | USD 1,516 | 1,589,905 |
| 5.25%, 11/15/23 | 807 | 839,280 |
| Scientific Games International, Inc.: | | |
| 7.00%, 1/01/22 (e) | 4,183 | 4,465,352 |
| 10.00%, 12/01/22 | 7,934 | 8,638,142 |
| Six Flags Entertainment Corp. (e): | | |
| 4.88%, 7/31/24 | 3,690 | 3,713,062 |
| 5.50%, 4/15/27 | 2,311 | 2,380,330 |
| Snai SpA, 6.38%, 11/07/21 | EUR 200 | 240,790 |
| Station Casinos LLC, 7.50%, 3/01/21 | USD 2,893 | 3,001,488 |
| Stonegate Pub Co. Financing PLC: | | |
| 4.72%, 3/15/22 (d) | GBP 150 | 194,814 |
| 4.88%, 3/15/22 | 325 | 425,480 |
| Thomas Cook Group PLC, 6.25%, 6/15/22 | EUR 540 | 659,990 |
| Unique Pub Finance Co. PLC: | | |
| Series A3, 6.54%, 3/30/21 | GBP 652 | 910,685 |
| Series A4, 5.66%, 6/30/27 | 499 | 718,766 |
| Series N, 6.46%, 3/30/32 | 1,000 | 1,263,679 |
| Vue International Bidco PLC, 7.88%, 7/15/20 | 520 | 688,252 |
| Yum! Brands, Inc., 3.88%, 11/01/23 | USD 721 | 713,566 |
| | | 67,185,570 |
| Household Durables 1.7% | | |
| AV Homes, Inc., 6.63%, 5/15/22 (e) | 674 | 687,480 |
| Brookfield Residential Properties, Inc./Brookfield Residential US Corp., 6.13%, 7/01/22 (e) | 1,604 | 1,648,110 |
| CalAtlantic Group, Inc.: | | |
| 8.38%, 1/15/21 | 2,680 | 3,156,638 |
| 5.25%, 6/01/26 | 447 | 459,293 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Household Durables (continued) | | |
| Lennar Corp.: | | |
| 4.50%, 11/15/19 | USD 2,482 | \$ 2,584,382 |
| 4.75%, 4/01/21 | 314 | 331,270 |
| 4.13%, 1/15/22 | 884 | 906,100 |
| 4.75%, 11/15/22 | 1,300 | 1,357,083 |
| 4.88%, 12/15/23 | 968 | 1,011,560 |
| Mattamy Group Corp., 6.88%, 12/15/23 (e) | 708 | 716,850 |
| Meritage Homes Corp., 5.13%, 6/06/27 (e)(f) | 471 | 470,411 |
| PulteGroup, Inc., 6.38%, 5/15/33 | 2,805 | 2,917,200 |
| Ryland Group, Inc., 6.63%, 5/01/20 | 1,160 | 1,278,900 |
| Standard Pacific Corp., 5.88%, 11/15/24 | 1,278 | 1,377,045 |
| Tempur Sealy International, Inc., 5.50%, 6/15/26 | 2,812 | 2,823,810 |
| TRI Pointe Group, Inc.: | | |

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| | | |
|---|---------|------------|
| 4.38%, 6/15/19 | 1,060 | 1,086,500 |
| 4.88%, 7/01/21 | 1,275 | 1,326,000 |
| 5.88%, 6/15/24 | 770 | 806,575 |
| VWR Funding, Inc., 4.63%, 4/15/22 | EUR 100 | 116,753 |
| William Lyon Homes, Inc., 5.88%, 1/31/25 | USD 769 | 793,993 |
| | | 25,855,953 |
| Household Products 0.3% | | |
| ACCO Brands Corp., 5.25%, 12/15/24 (e) | 539 | 556,518 |
| Prestige Brands, Inc., 6.38%, 3/01/24 (e) | 2,176 | 2,301,120 |
| Spectrum Brands, Inc., 6.63%, 11/15/22 | 1,385 | 1,457,712 |
| | | 4,315,350 |
| Independent Power and Renewable Electricity Producers 1.2% | | |
| Calpine Corp.: | | |
| 6.00%, 1/15/22 (e) | 251 | 261,354 |
| 5.38%, 1/15/23 | 514 | 504,100 |
| 5.88%, 1/15/24 (e) | 1,389 | 1,434,142 |
| Dynegy, Inc.: | | |
| 6.75%, 11/01/19 | 4,240 | 4,361,900 |
| 7.38%, 11/01/22 | 1,935 | 1,905,975 |
| 7.63%, 11/01/24 | 776 | 752,720 |
| MPM Escrow LLC, 8.88%, 10/15/20 (b)(d) | 3,738 | |
| NRG Energy, Inc.: | | |
| 7.88%, 5/15/21 | 427 | 441,945 |
| 6.63%, 3/15/23 | 210 | 216,321 |
| 6.25%, 5/01/24 | 315 | 316,733 |
| 6.63%, 1/15/27 | 4,559 | 4,479,217 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|--|------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Independent Power and Renewable Electricity Producers (continued) | | |
| NRG Yield Operating LLC, 5.38%, 8/15/24 | USD 645 | \$ 665,963 |
| QEP Resources, Inc., 5.38%, 10/01/22 | 1,287 | 1,258,043 |
| TerraForm Power Operating LLC, 6.38%, 2/01/23 (e)(j) | 1,301 | 1,346,535 |
| | | 17,944,948 |
| Industrial Conglomerates 0.2% | | |
| Colfax Corp., 3.25%, 5/15/25 | EUR 489 | \$ 567,171 |
| Vertiv Group Corp, 9.25%, 10/15/24 (e) | USD 2,430 | 2,624,400 |
| | | 3,191,571 |
| Insurance 0.9% | | |
| Achmea BV, 6.00%, 4/04/43 (d) | EUR 100 | 126,914 |
| Assicurazioni Generali SpA (d): | | |
| 7.75%, 12/12/42 | 400 | 549,318 |
| 5.50%, 10/27/47 | 200 | 244,023 |
| BNP Paribas Cardif SA, 4.03% (d)(k) | 100 | 118,888 |
| Credit Agricole Assurances SA, 4.50% (d)(k) | 200 | 239,654 |
| Groupama SA, 6.00%, 1/23/27 | 500 | 661,428 |
| HUB International Ltd., 7.88%, 10/01/21 (e) | USD 5,484 | 5,730,780 |
| Old Mutual PLC, 8.00%, 6/03/21 | GBP 200 | 299,414 |
| Pension Insurance Corp. PLC, 6.50%, 7/03/24 | 175 | 241,666 |
| Radian Group, Inc.: | | |
| 5.25%, 6/15/20 | USD 706 | 748,360 |
| 7.00%, 3/15/21 | 366 | 410,835 |
| USIS Merger Sub, Inc., 6.88%, 5/01/25 (e) | 805 | 815,063 |
| Wayne Merger Sub LLC, 8.25%, 8/01/23 (e) | 4,208 | 4,449,960 |
| | | 14,636,303 |
| Internet Software & Services 0.7% | | |
| Equinix, Inc.: | | |
| 5.38%, 1/01/22 | 1,110 | 1,172,782 |
| 5.88%, 1/15/26 | 2,567 | 2,790,817 |
| Netflix, Inc.: | | |
| 5.50%, 2/15/22 | 2,087 | 2,266,743 |
| 4.38%, 11/15/26 (e) | 2,326 | 2,329,024 |
| 3.63%, 5/15/27 | EUR 215 | 247,618 |
| Symantec Corp., | | |
| 5.00%, 4/15/25 (e) | USD 1,596 | 1,655,850 |
| | | 10,462,834 |
| IT Services 2.3% | | |
| Ceridian HCM Holding, Inc., | | |
| 11.00%, 3/15/21 (e) | 1,631 | 1,716,628 |
| | Par | |
| Corporate Bonds | | |
| IT Services (continued) | | |
| First Data Corp. (e): | | |
| 7.00%, 12/01/23 | USD 7,593 | \$ 8,200,440 |
| 5.75%, 1/15/24 | 18,210 | 19,234,312 |
| Gartner, Inc., 5.13%, 4/01/25 (e) | 1,772 | 1,851,740 |
| WEX, Inc., 4.75%, 2/01/23 (e) | 4,804 | 4,779,980 |
| | | 35,783,100 |
| Machinery 0.5% | | |
| EnPro Industries, Inc., 5.88%, 9/15/22 (e) | 848 | 886,160 |
| Navistar International Corp., 8.25%, 11/01/21 | 830 | 839,852 |

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| | | | |
|---|-----|--------|------------|
| SPX FLOW, Inc. (e): | | | |
| 5.63%, 8/15/24 | | 993 | 1,017,825 |
| 5.88%, 8/15/26 | | 993 | 1,025,888 |
| Terex Corp., 5.63%, 2/01/25 (e) | | 3,529 | 3,617,225 |
| Trinseo Materials Operating SCA/Trinseo Materials Finance, Inc., 6.38%, 5/01/22 | EUR | 490 | 589,704 |
| | | | 7,976,654 |
| Media 15.0% | | | |
| Adria Bidco BV, 7.88%, 11/15/20 | | 350 | 409,536 |
| Altice Financing SA (e): | | | |
| 6.63%, 2/15/23 | USD | 945 | 1,005,480 |
| 7.50%, 5/15/26 | | 7,087 | 7,804,559 |
| Altice Finco SA, 8.13%, 1/15/24 (e) | | 500 | 543,750 |
| Altice Luxembourg SA: | | | |
| 7.25%, 5/15/22 | EUR | 300 | 357,272 |
| 7.75%, 5/15/22 (e) | USD | 2,649 | 2,814,562 |
| 6.25%, 2/15/25 | EUR | 660 | 816,182 |
| Altice US Finance I Corp. (e): | | | |
| 5.38%, 7/15/23 | USD | 6,270 | 6,544,312 |
| 5.50%, 5/15/26 | | 2,435 | 2,550,663 |
| AMC Entertainment Holdings, Inc., 6.38%, 11/15/24 | GBP | 408 | 565,588 |
| AMC Networks, Inc.: | | | |
| 4.75%, 12/15/22 | USD | 2,358 | 2,419,898 |
| 5.00%, 4/01/24 | | 756 | 767,332 |
| Block Communications, Inc., | | | |
| 6.88%, 2/15/25 (e) | | 1,500 | 1,614,375 |
| Cablevision Systems Corp.: | | | |
| 8.63%, 9/15/17 | | 550 | 559,625 |
| 7.75%, 4/15/18 | | 1,393 | 1,451,757 |
| 8.00%, 4/15/20 | | 2,224 | 2,496,440 |
| CBS Radio, Inc., 7.25%, 11/01/24 (e) | | 643 | 678,365 |
| CCO Holdings LLC/CCO Holdings Capital Corp.: | | | |
| 5.25%, 9/30/22 | | 795 | 824,320 |
| 5.13%, 5/01/23 (e) | | 678 | 713,175 |
| 5.13%, 5/01/27 (e) | | 11,906 | 12,196,209 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | | Value |
|--|--------------|--|--------------|
| | (000) | | |
| Corporate Bonds | | | |
| Media (continued) | | | |
| CCO Holdings LLC/CCO Holdings Capital Corp. (continued): | | | |
| 5.88%, 5/01/27 (e) | USD 1,927 | | \$ 2,052,255 |
| Cequel Communications Holdings I LLC/Cequel Capital Corp. (e): | | | |
| 5.13%, 12/15/21 | 7,150 | | 7,296,227 |
| 7.75%, 7/15/25 | 6,629 | | 7,374,762 |
| Clear Channel International BV, 8.75%, 12/15/20 (e) | 3,146 | | 3,334,760 |
| Clear Channel Worldwide Holdings, Inc.: | | | |
| 6.50%, 11/15/22 | 13,137 | | 13,513,892 |
| Series B, 7.63%, 3/15/20 | 6,295 | | 6,326,475 |
| Columbus Cable Barbados Ltd., 7.38%, 3/30/21 (e) | 2,647 | | 2,820,378 |
| CSC Holdings LLC: | | | |
| 7.88%, 2/15/18 | 734 | | 764,278 |
| 7.63%, 7/15/18 | 351 | | 372,060 |
| 10.13%, 1/15/23 (e) | 4,866 | | 5,665,824 |
| 5.25%, 6/01/24 | 4,065 | | 4,151,381 |
| 6.63%, 10/15/25 (e) | 1,341 | | 1,477,313 |
| 10.88%, 10/15/25 (e) | 11,091 | | 13,503,292 |
| DISH DBS Corp.: | | | |
| 6.75%, 6/01/21 | 74 | | 81,955 |
| 5.88%, 7/15/22 | 3,972 | | 4,240,110 |
| 5.00%, 3/15/23 | 3,144 | | 3,231,466 |
| 5.88%, 11/15/24 | 766 | | 815,790 |
| 7.75%, 7/01/26 | 5,680 | | 6,674,000 |
| DISH Network Corp., 3.38%, 8/15/26 (e)(i) | 1,894 | | 2,302,394 |
| eircom Finance DAC, 4.50%, 5/31/22 | EUR 300 | | 354,256 |
| GTT Communications, Inc., 7.88%, 12/31/24 (e)(f) | USD 1,722 | | 1,842,540 |
| Hughes Satellite Systems Corp.: | | | |
| 7.63%, 6/15/21 | 595 | | 675,325 |
| 5.25%, 8/01/26 | 3,678 | | 3,783,742 |
| 6.63%, 8/01/26 | 801 | | 849,060 |
| iHeartCommunications, Inc.: | | | |
| 9.00%, 12/15/19 | 2,102 | | 1,664,511 |
| 9.00%, 3/01/21 | 241 | | 177,135 |
| 9.00%, 9/15/22 | 3,845 | | 2,816,462 |
| 10.63%, 3/15/23 | 1,980 | | 1,460,250 |
| Intelsat Jackson Holdings SA: | | | |
| 7.25%, 4/01/19 | 2,984 | | 2,857,180 |
| 7.25%, 10/15/20 | 2,603 | | 2,342,700 |
| 5.50%, 8/01/23 | 2,439 | | 2,006,078 |
| LG Finance Co. Corp., 5.88%, 11/01/24 (e) | 598 | | 623,415 |
| LGE HoldCo VI BV, 7.13%, 5/15/24 | EUR 300 | | 381,658 |
| McGraw-Hill Global Education Holdings LLC/McGraw-Hill Global Education Finance, 7.88%, 5/15/24 (e) | USD 639 | | 623,025 |
| | Par | | |
| | (000) | | |
| Corporate Bonds | | | |
| Media (continued) | | | |
| MDC Partners, Inc., 6.50%, 5/01/24 (e) | USD 2,003 | | \$ 2,018,023 |
| Midcontinent Communications/Midcontinent Finance Corp. (e): | | | |
| 6.25%, 8/01/21 | 3,901 | | 4,037,535 |
| 6.88%, 8/15/23 | 296 | | 319,310 |
| NAI Entertainment Holdings/NAI Entertainment Holdings Finance Corp., | | | |
| 5.00%, 8/01/18 (e) | 2,039 | | 2,046,646 |
| NBCUniversal Enterprise, Inc., | | | |
| 5.25% (e)(k) | 400 | | 424,000 |
| Nexstar Broadcasting, Inc., 5.63%, 8/01/24 (e) | 985 | | 992,388 |
| Numericable Group SA: | | | |
| 5.38%, 5/15/22 | EUR 280 | | 328,094 |
| 6.00%, 5/15/22 | USD 200 | | 209,250 |

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| | | | |
|---|-----|--------|------------|
| Outfront Media Capital LLC/Outfront Media Capital Corp., 5.25%, 2/15/22 | | 650 | 676,000 |
| Radio One, Inc., 7.38%, 4/15/22 (e) | | 805 | 829,150 |
| SFR Group SA (e): | | | |
| 6.00%, 5/15/22 | | 5,089 | 5,324,366 |
| 7.38%, 5/01/26 | | 10,740 | 11,619,284 |
| Sirius XM Radio, Inc. (e): | | | |
| 4.25%, 5/15/20 | | 2,204 | 2,234,856 |
| 5.75%, 8/01/21 | | 1,811 | 1,874,385 |
| 4.63%, 5/15/23 | | 230 | 233,595 |
| Sterling Entertainment Corp., 9.75%, 12/15/19 (b) | | 4,810 | 4,761,900 |
| TEGNA, Inc.: | | | |
| 5.13%, 10/15/19 | | 857 | 877,354 |
| 5.50%, 9/15/24 (e) | | 275 | 284,625 |
| Telenet Finance V Luxembourg SCA, 6.75%, 8/15/24 | EUR | 982 | 1,213,442 |
| Telesat Canada/Telesat LLC, 8.88%, 11/15/24 (e) | USD | 2,571 | 2,879,520 |
| Townsquare Media, Inc., 6.50%, 4/01/23 (e) | | 517 | 520,878 |
| Tribune Media Co., 5.88%, 7/15/22 | | 1,679 | 1,769,246 |
| Unitymedia Hessen GmbH & Co. KG/Unitymedia NRW GmbH: | | | |
| 5.63%, 4/15/23 | EUR | 166 | 198,847 |
| 4.00%, 1/15/25 | | 1,111 | 1,319,804 |
| 5.00%, 1/15/25 (e) | USD | 500 | 518,125 |
| 4.63%, 2/15/26 | EUR | 100 | 122,164 |
| 3.50%, 1/15/27 | | 200 | 233,095 |
| 6.25%, 1/15/29 | | 700 | 902,330 |
| Univision Communications, Inc. (e): | | | |
| 5.13%, 5/15/23 | USD | 2,315 | 2,330,904 |
| 5.13%, 2/15/25 | | 1,637 | 1,616,538 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | | Value |
|---|--------------|----|--------------|
| | (000) | | |
| Corporate Bonds | | | |
| Media (continued) | | | |
| UPC Holding BV, 6.75%, 3/15/23 | EUR 200 | \$ | 242,363 |
| UPCB Finance IV Ltd., 4.00%, 1/15/27 | 400 | | 471,321 |
| Videotron Ltd./Videotron Ltee, 5.13%, 4/15/27 (e) | USD 1,657 | | 1,714,995 |
| Virgin Media Finance PLC: | | | |
| 4.50%, 1/15/25 | EUR 183 | | 217,907 |
| 5.75%, 1/15/25 (e) | USD 3,518 | | 3,597,155 |
| Virgin Media Receivables Financing Notes I DAC, 5.50%, 9/15/24 | GBP 300 | | 408,979 |
| Virgin Media Secured Finance PLC: | | | |
| 5.13%, 1/15/25 | 210 | | 287,959 |
| 5.25%, 1/15/26 (e) | USD 1,439 | | 1,464,183 |
| 5.50%, 8/15/26 (e) | 1,144 | | 1,178,320 |
| 4.88%, 1/15/27 | GBP 200 | | 267,998 |
| 6.25%, 3/28/29 | 829 | | 1,177,395 |
| WaveDivision Escrow LLC/WaveDivision Escrow Corp., 8.13%, 9/01/20 (e) | USD 4,428 | | 4,605,120 |
| Wind Acquisition Finance SA: | | | |
| 4.75%, 7/15/20 (e) | 250 | | 253,478 |
| 7.00%, 4/23/21 | EUR 400 | | 468,212 |
| 7.38%, 4/23/21 (e) | USD 3,885 | | 4,048,170 |
| Ziggo Bond Finance BV: | | | |
| 4.63%, 1/15/25 | EUR 300 | | 358,910 |
| 5.88%, 1/15/25 (e) | USD 2,643 | | 2,702,467 |
| Ziggo Secured Finance BV, 4.25%, 1/15/27 | EUR 400 | | 478,842 |
| | | | 232,248,777 |
| Metal Fabricating 0.0% | | | |
| Park-Ohio Industries, Inc., 6.63%, 4/15/27 (e) | USD 380 | | 396,625 |
| Metals & Mining 8.0% | | | |
| Alcoa Nederland Holding BV, 7.00%, 9/30/26 (e) | 681 | | 745,695 |
| Alcoa, Inc.: | | | |
| 6.15%, 8/15/20 | 1,330 | | 1,460,211 |
| 5.13%, 10/01/24 | 3,854 | | 4,096,802 |
| 5.90%, 2/01/27 | 760 | | 830,300 |
| 6.75%, 1/15/28 | 477 | | 536,067 |
| 5.95%, 2/01/37 | 674 | | 694,220 |
| Anglo American Capital PLC: | | | |
| 3.63%, 5/14/20 (e) | 1,116 | | 1,130,553 |
| 4.45%, 9/27/20 (e) | 412 | | 428,480 |
| 3.50%, 3/28/22 | EUR 200 | | 244,461 |
| 3.25%, 4/03/23 | 100 | | 121,328 |
| 4.88%, 5/14/25 (e) | USD 2,578 | | 2,673,206 |
| ArcelorMittal: | | | |
| 7.50%, 10/15/39 | 400 | | 447,920 |
| 7.25%, 3/01/41 | 1,498 | | 1,655,290 |
| | Par | | |
| | (000) | | Value |
| Corporate Bonds | | | |
| Metals & Mining (continued) | | | |
| Cliffs Natural Resources, Inc., 8.25%, 3/31/20 (e) | USD 1,158 | \$ | 1,273,800 |
| Constellium NV: | | | |
| 7.00%, 1/15/23 | EUR 200 | | 237,058 |
| 8.00%, 1/15/23 (e) | USD 6,910 | | 7,117,300 |
| 6.63%, 3/01/25 (e) | 3,856 | | 3,721,040 |
| First Quantum Minerals Ltd. (e): | | | |
| 7.00%, 2/15/21 | 4,561 | | 4,776,735 |
| 7.25%, 5/15/22 | 1,533 | | 1,578,990 |
| 7.25%, 4/01/23 | 310 | | 313,100 |
| 7.50%, 4/01/25 | 1,089 | | 1,096,487 |
| Freeport-McMoRan, Inc.: | | | |
| 2.30%, 11/14/17 | 1,337 | | 1,333,658 |

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| | | | |
|--|-----|--------|------------|
| 2.38%, 3/15/18 | | 15,430 | 15,414,570 |
| 3.10%, 3/15/20 | | 2,080 | 2,046,907 |
| 4.00%, 11/14/21 | | 2,078 | 2,028,544 |
| 3.55%, 3/01/22 | | 3,507 | 3,279,045 |
| 3.88%, 3/15/23 | | 8,801 | 8,179,649 |
| 5.40%, 11/14/34 | | 689 | 609,765 |
| 5.45%, 3/15/43 | | 8,404 | 7,106,590 |
| Grinding Media, Inc./MC Grinding Media Canada, Inc., 7.38%, 12/15/23 (e) | | 2,402 | 2,591,158 |
| Joseph T Ryerson & Son, Inc., 11.00%, 5/15/22 (e) | | 1,378 | 1,564,030 |
| Kaiser Aluminum Corp., 5.88%, 5/15/24 | | 773 | 815,515 |
| Kinross Gold Corp.: | | | |
| 5.95%, 3/15/24 | | 210 | 229,425 |
| 6.88%, 9/01/41 | | 495 | 519,750 |
| Novelis Corp. (e): | | | |
| 6.25%, 8/15/24 | | 7,045 | 7,422,612 |
| 5.88%, 9/30/26 | | 5,244 | 5,427,540 |
| Nyrstar Netherlands Holdings BV, 6.88%, 3/15/24 | EUR | 200 | 231,950 |
| Peabody Energy Corp. (e): | | | |
| 6.00%, 3/31/22 | USD | 490 | 492,450 |
| 6.38%, 3/31/25 | | 536 | 536,000 |
| Petra Diamonds US Treasury PLC, 7.25%, 5/01/22 (e) | | 906 | 939,522 |
| Steel Dynamics, Inc.: | | | |
| 5.13%, 10/01/21 | | 3,085 | 3,181,406 |
| 6.38%, 8/15/22 | | 1,345 | 1,394,092 |
| 5.25%, 4/15/23 | | 949 | 981,029 |
| 5.50%, 10/01/24 | | 1,540 | 1,630,475 |
| 5.00%, 12/15/26 | | 40 | 40,700 |
| SunCoke Energy Partners LP/SunCoke Energy Partners Finance Corp., 7.50%, 6/15/25 (e) | | 1,525 | 1,497,367 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Metals & Mining (continued) | | |
| Teck Resources Ltd.: | | |
| 4.50%, 1/15/21 | USD 902 | \$ 942,590 |
| 3.75%, 2/01/23 | 2,129 | 2,094,404 |
| 8.50%, 6/01/24 (e) | 2,795 | 3,228,225 |
| 6.13%, 10/01/35 | 502 | 522,080 |
| 6.00%, 8/15/40 | 3,304 | 3,353,560 |
| 5.20%, 3/01/42 | 3,303 | 3,071,790 |
| 5.40%, 2/01/43 | 2,441 | 2,282,335 |
| ThyssenKrupp AG, 1.38%, 3/03/22 | EUR 375 | 419,436 |
| United States Steel Corp., 8.38%, 7/01/21 (e) | USD 2,224 | 2,440,840 |
| | | 123,028,052 |
| Multi-Utilities 0.3% | | |
| NGL Energy Partners LP/NGL Energy Finance Corp.: | | |
| 6.88%, 10/15/21 | 1,230 | 1,245,375 |
| 7.50%, 11/01/23 (e) | 2,795 | 2,829,938 |
| | | 4,075,313 |
| Multiline Retail 0.0% | | |
| Neiman Marcus Group Ltd., 8.00%, 10/15/21 (e) | 1,214 | 628,245 |
| Oil, Gas & Consumable Fuels 13.4% | | |
| Alta Mesa Holdings LP/Alta Mesa Finance Services Corp., 7.88%, 12/15/24 (e) | 801 | 839,048 |
| Antero Midstream Partners LP/Antero Midstream Finance Corp., 5.38%, 9/15/24 (e) | 385 | 394,144 |
| Antero Resources Corp.: | | |
| 5.13%, 12/01/22 | 744 | 752,370 |
| 5.63%, 6/01/23 | 644 | 660,100 |
| Ascent Resources Utica Holdings LLC/ARU Finance Corp., 10.00%, 4/01/22 (e) | 1,962 | 2,011,050 |
| California Resources Corp., 8.00%, 12/15/22 (e) | 1,148 | 859,565 |
| Callon Petroleum Co.: | | |
| 6.13%, 10/01/24 | 817 | 845,595 |
| 6.13%, 10/01/24 (e) | 2,375 | 2,458,125 |
| Carrizo Oil & Gas, Inc., 6.25%, 4/15/23 | 871 | 847,048 |
| Cheniere Corpus Christi Holdings LLC: | | |
| 7.00%, 6/30/24 | 3,143 | 3,520,160 |
| 5.88%, 3/31/25 | 3,040 | 3,264,200 |
| 5.13%, 6/30/27 (e) | 3,501 | 3,549,139 |
| Chesapeake Energy Corp.: | | |
| 6.88%, 11/15/20 | 1,262 | 1,306,170 |
| 5.75%, 3/15/23 | 216 | 202,500 |
| 8.00%, 1/15/25 (e) | 2,690 | 2,676,550 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Oil, Gas & Consumable Fuels (continued) | | |
| Chesapeake Energy Corp. (continued): | | |
| 8.00%, 6/15/27 (e)(f) | USD 1,619 | \$ 1,586,620 |
| CONSOL Energy, Inc.: | | |
| 5.88%, 4/15/22 | 16,261 | 16,037,411 |
| 8.00%, 4/01/23 | 116 | 122,235 |
| Continental Resources, Inc.: | | |
| 4.50%, 4/15/23 | 132 | 129,030 |
| 3.80%, 6/01/24 | 3,669 | 3,428,314 |
| 4.90%, 6/01/44 | 1,060 | 906,957 |
| Covey Park Energy LLC/Covey Park Finance Corp., 7.50%, 5/15/25 (e) | 1,418 | 1,453,450 |
| Crestwood Midstream Partners LP/Crestwood Midstream Finance Corp., 6.25%, 4/01/23 | 175 | 181,452 |
| CrownRock LP/CrownRock Finance, Inc. (e): | | |
| 7.13%, 4/15/21 | 2,753 | 2,835,590 |
| 7.75%, 2/15/23 | 1,519 | 1,610,140 |
| DCP Midstream LLC (e): | | |
| 6.45%, 11/03/36 | 1,258 | 1,339,770 |
| 6.75%, 9/15/37 | 1,490 | 1,612,925 |

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| | | | |
|--|-----|-------|-----------|
| DEA Finance SA, 7.50%, 10/15/22 | EUR | 330 | 403,579 |
| Denbury Resources, Inc.: | | | |
| 9.00%, 5/15/21 (e) | USD | 2,046 | 2,097,150 |
| 5.50%, 5/01/22 | | 2,602 | 1,886,450 |
| 4.63%, 7/15/23 | | 1,278 | 853,065 |
| Diamondback Energy, Inc., 5.38%, 5/31/25 (e) | | 1,071 | 1,103,130 |
| Eclipse Resources Corp., 8.88%, 7/15/23 | | 550 | 554,125 |
| Energy Transfer Equity LP: | | | |
| 7.50%, 10/15/20 | | 665 | 743,138 |
| 5.88%, 1/15/24 | | 4,667 | 4,982,022 |
| 5.50%, 6/01/27 | | 1,965 | 2,068,162 |
| EP Energy LLC/Everest Acquisition Finance, Inc.: | | | |
| 9.38%, 5/01/20 | | 1,802 | 1,648,830 |
| 8.00%, 11/29/24 (e) | | 3,215 | 3,319,487 |
| Extraction Oil & Gas Holdings LLC/Extraction Finance Corp., 7.88%, 7/15/21 (e) | | 1,843 | 1,925,935 |
| Great Western Petroleum LLC/Great Western Finance, Inc., 9.00%, 9/30/21 (e) | | 2,007 | 2,062,192 |
| Gulfport Energy Corp.: | | | |
| 6.63%, 5/01/23 | | 638 | 642,785 |
| 6.00%, 10/15/24 (e) | | 722 | 707,560 |
| Halcon Resources Corp., 6.75%, 2/15/25 (e) | | 5,132 | 4,785,590 |
| Hilcorp Energy I LP/Hilcorp Finance Co., 5.00%, 12/01/24 (e) | | 1,758 | 1,676,692 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Oil, Gas & Consumable Fuels (continued) | | |
| Matador Resources Co., 6.88%, 4/15/23 | USD 152 | \$ 159,600 |
| MEG Energy Corp. (e): | | |
| 6.38%, 1/30/23 | 665 | 570,238 |
| 7.00%, 3/31/24 | 3,395 | 2,936,675 |
| 6.50%, 1/15/25 | 5,097 | 4,982,317 |
| Murphy Oil Corp.: | | |
| 6.88%, 8/15/24 | 2,221 | 2,326,497 |
| 6.13%, 12/01/42 | 353 | 336,233 |
| Newfield Exploration Co., 5.63%, 7/01/24 | 872 | 924,320 |
| NGPL PipeCo LLC (e): | | |
| 7.12%, 12/15/17 | 5,652 | 5,779,170 |
| 7.77%, 12/15/37 | 3,006 | 3,569,625 |
| Noble Holding International Ltd., 7.75%, 1/15/24 | 2,489 | 2,195,771 |
| Noble Holding US Corp/Noble Drilling Services 6 LLC/Noble Drilling Holding LLC, 7.50%, 3/15/19 | 675 | 705,375 |
| Oasis Petroleum, Inc., 6.50%, 11/01/21 | 2,648 | 2,687,720 |
| ONEOK, Inc.: | | |
| 7.50%, 9/01/23 | 1,400 | 1,668,625 |
| 6.00%, 6/15/35 | 260 | 275,600 |
| Paramount Resources Ltd., 6.88%, 6/30/23 (e) | 4,645 | 4,912,087 |
| Parker Drilling Co.: | | |
| 7.50%, 8/01/20 | 1,017 | 941,996 |
| 6.75%, 7/15/22 | 1,123 | 965,780 |
| Parsley Energy LLC/Parsley Finance Corp. (e): | | |
| 6.25%, 6/01/24 | 458 | 483,190 |
| 5.38%, 1/15/25 | 2,120 | 2,146,500 |
| 5.25%, 8/15/25 | 532 | 535,990 |
| PBF Holding Co. LLC/PBF Finance Corp., 7.25%, 6/15/25 (e) | 1,424 | 1,406,200 |
| Petrobras International Finance Co., 5.38%, 1/27/21 | 200 | 203,910 |
| Petroleos Mexicanos, 5.38%, 3/13/22 (e) | 270 | 287,601 |
| QEP Resources, Inc., 5.25%, 5/01/23 | 1,240 | 1,202,800 |
| Range Resources Corp. (e): | | |
| 5.88%, 7/01/22 | 3,456 | 3,533,760 |
| 5.00%, 8/15/22 | 530 | 520,725 |
| 5.00%, 3/15/23 | 1,058 | 1,031,550 |
| Resolute Energy Corp.: | | |
| 8.50%, 5/01/20 | 1,549 | 1,576,108 |
| 8.50%, 5/01/20 (e) | 925 | 941,188 |
| Rockies Express Pipeline LLC (e): | | |
| 6.00%, 1/15/19 | 1,984 | 2,081,970 |
| 5.63%, 4/15/20 | 695 | 740,175 |
| 6.88%, 4/15/40 | 3,119 | 3,384,115 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Oil, Gas & Consumable Fuels (continued) | | |
| Rowan Cos., Inc.: | | |
| 4.88%, 6/01/22 | USD 195 | \$ 185,006 |
| 7.38%, 6/15/25 | 4,329 | 4,242,420 |
| RSP Permian, Inc.: | | |
| 6.63%, 10/01/22 | 2,065 | 2,175,994 |
| 5.25%, 1/15/25 (e) | 1,046 | 1,059,075 |
| Sanchez Energy Corp.: | | |
| 7.75%, 6/15/21 | 138 | 130,065 |
| 6.13%, 1/15/23 | 6,955 | 6,120,400 |
| SESI LLC: | | |
| 6.38%, 5/01/19 | 480 | 472,800 |
| 7.13%, 12/15/21 | 655 | 653,363 |
| Seven Generations Energy Ltd., 8.25%, 5/15/20 (e) | 852 | 890,340 |

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| | | |
|---|-------|-----------|
| SM Energy Co.: | | |
| 1.50%, 7/01/21 (i) | 1,740 | 1,592,100 |
| 6.50%, 11/15/21 | 845 | 853,450 |
| 6.13%, 11/15/22 | 2,096 | 2,073,730 |
| 6.50%, 1/01/23 | 523 | 515,155 |
| 5.00%, 1/15/24 | 38 | 35,150 |
| 5.63%, 6/01/25 | 307 | 288,485 |
| 6.75%, 9/15/26 | 694 | 680,120 |
| Southwestern Energy Co., 5.80%, 1/23/20 | 5,581 | 5,664,715 |
| Tallgrass Energy Partners LP/Tallgrass Energy Finance Corp. (e): | | |
| 5.50%, 9/15/24 | 1,206 | 1,224,090 |
| 5.13%, 2/01/25 | 548 | 567,180 |
| 5.38%, 2/01/27 | 401 | 418,043 |
| Targa Resources Partners LP/Targa Resources Partners Finance Corp.: | | |
| 6.38%, 8/01/22 | 4,053 | 4,184,722 |
| 5.25%, 5/01/23 | 78 | 80,438 |
| Tesoro Corp. (e): | | |
| 4.75%, 12/15/23 | 2,707 | 2,849,117 |
| 5.13%, 12/15/26 | 3,846 | 4,115,220 |
| Tesoro Logistics LP/Tesoro Logistics Finance Corp.: | | |
| 6.13%, 10/15/21 | 321 | 334,843 |
| 6.25%, 10/15/22 | 3,154 | 3,374,780 |
| Tullow Oil PLC: | | |
| 6.00%, 11/01/20 | 200 | 194,000 |
| 6.00%, 11/01/20 (e) | 200 | 194,000 |
| 6.25%, 4/15/22 (e) | 200 | 187,500 |
| Ultra Resources, Inc., 6.88%, 4/15/22 (e) | 624 | 629,460 |
| Weatherford International LLC, 6.80%, 6/15/37 | 702 | 652,860 |
| Weatherford International Ltd.: | | |
| 6.50%, 8/01/36 | 1,505 | 1,391,553 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Oil, Gas & Consumable Fuels (continued) | | |
| Weatherford International Ltd. (continued): | | |
| 7.00%, 3/15/38 | USD 1,693 | \$ 1,582,955 |
| 5.95%, 4/15/42 | 1,186 | 1,016,995 |
| Whiting Petroleum Corp.: | | |
| 5.00%, 3/15/19 | 784 | 782,040 |
| 5.75%, 3/15/21 | 627 | 615,087 |
| 6.25%, 4/01/23 | 816 | 811,920 |
| WildHorse Resource Development Corp., 6.88%, 2/01/25 (e) | 1,088 | 1,055,360 |
| Williams Cos., Inc.: | | |
| 4.55%, 6/24/24 | 1,004 | 1,031,610 |
| 5.75%, 6/24/44 | 4,897 | 5,108,159 |
| WPX Energy, Inc.: | | |
| 7.50%, 8/01/20 | 385 | 406,175 |
| 6.00%, 1/15/22 | 1,950 | 1,969,500 |
| 8.25%, 8/01/23 | 1,115 | 1,220,925 |
| | | 206,533,861 |
| Paper & Forest Products 0.3% | | |
| Mercer International, Inc., 6.50%, 2/01/24 (e) | 1,446 | 1,503,840 |
| Norbord, Inc., 6.25%, 4/15/23 (e) | 1,605 | 1,709,325 |
| Pfleiderer GmbH, 7.88%, 8/01/19 | EUR 430 | 498,710 |
| Stora Enso OYJ, 2.50%, 6/07/27 | 200 | 224,297 |
| | | 3,936,172 |
| Personal Products 0.0% | | |
| Avon International Operations, Inc., 7.88%, 8/15/22 (e) | USD 569 | 591,760 |
| Pharmaceuticals 3.1% | | |
| Endo Finance LLC/Endo Finco, Inc. (e): | | |
| 7.25%, 1/15/22 | 1,176 | 1,173,060 |
| 6.00%, 7/15/23 | 721 | 664,221 |
| 5.88%, 10/15/24 | 1,079 | 1,115,416 |
| 6.00%, 2/01/25 | 1,442 | 1,292,032 |
| Ephios Bondco PLC, 6.25%, 7/01/22 | EUR 675 | 823,661 |
| Ephios Holdco II PLC, 8.25%, 7/01/23 | 159 | 199,990 |
| Grifols SA, 3.20%, 5/01/25 | 200 | 227,287 |
| inVentiv Group Holdings, Inc./inVentiv Health, Inc./inVentiv Health Clinical, Inc., | | |
| 7.50%, 10/01/24 (e) | USD 2,183 | 2,376,741 |
| Jaguar Holding Co. II/Pharmaceutical Product Development LLC, 6.38%, 8/01/23 (e) | 6,851 | 7,244,933 |
| NBTY, Inc., 7.63%, 5/15/21 (e) | 2,704 | 2,825,680 |
| Synlab Bondco PLC, 6.25%, 7/01/22 | EUR 210 | 256,250 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Pharmaceuticals (continued) | | |
| Tennessee Merger Sub, Inc., 6.38%, 2/01/25 (e) | USD 6,250 | \$ 6,070,313 |
| Valeant Pharmaceuticals International, Inc.: | | |
| 6.75%, 8/15/18 (e) | 237 | 238,926 |
| 7.00%, 10/01/20 (e) | 4,843 | 4,625,065 |
| 6.38%, 10/15/20 (e) | 2,696 | 2,534,240 |
| 7.50%, 7/15/21 (e) | 1,660 | 1,538,621 |
| 6.75%, 8/15/21 (e) | 3,813 | 3,412,635 |
| 5.63%, 12/01/21 (e) | 620 | 531,650 |
| 6.50%, 3/15/22 (e) | 2,043 | 2,144,741 |
| 5.50%, 3/01/23 (e) | 77 | 62,194 |
| 4.50%, 5/15/23 | EUR 226 | 196,163 |
| 5.88%, 5/15/23 (e) | USD 2,587 | 2,106,788 |
| 7.00%, 3/15/24 (e) | 3,210 | 3,394,607 |
| 6.13%, 4/15/25 (e) | 2,957 | 2,380,385 |

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| | | |
|---|-----------|------------|
| | | 47,435,599 |
| Real Estate Investment Trusts (REITs) 1.0% | | |
| Hilton Domestic Operating Co., Inc., 4.25%, 9/01/24 (e) | 1,269 | 1,281,690 |
| iStar, Inc.: | | |
| 4.00%, 11/01/17 | 685 | 687,055 |
| 6.00%, 4/01/22 | 637 | 648,148 |
| MGM Growth Properties Operating Partnership LP/MGP Finance Co-Issuer, Inc.: | | |
| 5.63%, 5/01/24 | 7,691 | 8,296,666 |
| 4.50%, 9/01/26 | 2,305 | 2,305,000 |
| MPT Operating Partnership LP/MPT Finance Corp., 3.33%, 3/24/25 | EUR 243 | 280,622 |
| NH Hotel Group SA, 3.75%, 10/01/23 | 372 | 438,780 |
| Starwood Property Trust, Inc., 5.00%, 12/15/21 (e) | USD 1,695 | 1,767,038 |
| TVL Finance PLC, 5.20%, 5/15/23 (d) | GBP 203 | 264,171 |
| | | 15,969,170 |
| Real Estate Management & Development 0.9% | | |
| ADLER Real Estate AG, 4.75%, 4/08/20 | EUR 134 | 159,681 |
| Annington Finance No 5 PLC, 13.00%, 1/15/23 (g) | GBP 360 | 538,064 |
| Aroundtown Property Holdings PLC, 1.50%, 1/18/21 (i) | EUR 100 | 123,692 |
| Howard Hughes Corp., 5.38%, 3/15/25 (e) | USD 1,006 | 1,037,438 |
| Punch Taverns Finance B Ltd., Series A6, 5.94%, 9/30/22 | GBP 130 | 177,228 |
| Punch Taverns Finance PLC, Series M3, 5.84%, 10/15/27 (d) | 622 | 797,412 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

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Consolidated Schedule of Investments (continued)

| | Par | |
|---|--------------|--------------|
| | (000) | Value |
| Corporate Bonds | | |
| Real Estate Management & Development (continued) | | |
| Realogy Group LLC/Realogy Co-Issuer Corp. (e): | | |
| 4.50%, 4/15/19 | USD 806 | \$ 836,225 |
| 5.25%, 12/01/21 | 2,166 | 2,274,300 |
| 4.88%, 6/01/23 | 6,115 | 6,160,862 |
| Rialto Holdings LLC/Rialto Corp., 7.00%, 12/01/18 (e) | 1,065 | 1,083,637 |
| | | 13,188,539 |
| Road & Rail 1.1% | | |
| Avis Budget Car Rental LLC/Avis Budget Finance, Inc. (e): | | |
| 5.13%, 6/01/22 | 1,355 | 1,316,044 |
| 6.38%, 4/01/24 | 355 | 349,675 |
| 5.25%, 3/15/25 | 1,185 | 1,095,384 |
| Avis Budget Finance PLC: | | |
| 4.13%, 11/15/24 | EUR 350 | 379,411 |
| 4.50%, 5/15/25 | 430 | 466,134 |
| Florida East Coast Holdings Corp., 6.75%, 5/01/19 (e) | USD 2,037 | 2,098,110 |
| Herc Rentals, Inc. (e): | | |
| 7.50%, 6/01/22 | 1,528 | 1,623,500 |
| 7.75%, 6/01/24 | 1,465 | 1,563,888 |
| Hertz Corp.: | | |
| 7.38%, 1/15/21 | 1,781 | 1,679,706 |
| 7.63%, 6/01/22 (e) | 2,491 | 2,491,000 |
| Hertz Holdings Netherlands BV: | | |
| 4.38%, 1/15/19 | EUR 100 | 113,177 |
| 4.13%, 10/15/21 | 525 | 557,174 |
| Loxam SAS: | | |
| 3.50%, 4/15/22 | 168 | 198,159 |
| 3.50%, 5/03/23 | 150 | 176,029 |
| 4.25%, 4/15/24 | 100 | 120,198 |
| 6.00%, 4/15/25 | 108 | 131,028 |
| United Rentals North America, Inc., 6.13%, 6/15/23 | USD 1,283 | 1,354,219 |
| Watco Cos. LLC/Watco Finance Corp., 6.38%, 4/01/23 (e) | 1,093 | 1,133,988 |
| | | 16,846,824 |
| Semiconductors & Semiconductor Equipment 1.2% | | |
| Advanced Micro Devices, Inc.: | | |
| 7.50%, 8/15/22 | 422 | 465,783 |
| 7.00%, 7/01/24 | 409 | 429,450 |
| Micron Technology, Inc.: | | |
| 5.25%, 8/01/23 (e) | 1,989 | 2,043,697 |
| 5.50%, 2/01/25 | 58 | 60,502 |
| Series G, 3.00%, 11/15/43 (i) | 1,428 | 1,635,952 |
| Microsemi Corp., 9.13%, 4/15/23 (e) | 134 | 154,435 |
| NXP BV/NXP Funding LLC (e): | | |
| 4.13%, 6/15/20 | 2,409 | 2,535,472 |
| 4.13%, 6/01/21 | 1,448 | 1,527,640 |
| 4.63%, 6/15/22 | 1,319 | 1,424,520 |
| | Par | |
| | (000) | Value |
| Corporate Bonds | | |
| Semiconductors & Semiconductor Equipment (continued) | | |
| NXP BV/NXP Funding LLC (e) (continued): | | |
| 3.88%, 9/01/22 | USD 1,422 | \$ 1,484,213 |
| 5.75%, 3/15/23 | 1,070 | 1,131,867 |
| 4.63%, 6/01/23 | 1,145 | 1,236,600 |
| Sensata Technologies BV (e): | | |
| 5.63%, 11/01/24 | 903 | 971,854 |
| 5.00%, 10/01/25 | 3,923 | 4,072,545 |

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| | | |
|--|-----------|------------|
| | | 19,174,530 |
| Software 4.4% | | |
| BMC Software Finance, Inc., 8.13%, 7/15/21 (e) | 10,787 | 11,016,763 |
| Ensemble S Merger Sub, Inc., 9.00%, 9/30/23 (e) | 1,553 | 1,619,002 |
| Genesys Telecommunications Laboratories Inc/Greeneden Lux 3 Sarl/Greeneden US Ho, 10.00%, 11/30/24 (e) | 1,055 | 1,181,600 |
| Inception Merger Sub, Inc./Rackspace Hosting, Inc., 8.63%, 11/15/24 (e) | 3,771 | 4,019,660 |
| Infinity Acquisition LLC/Infinity Acquisition Finance Corp., 7.25%, 8/01/22 (e) | 1,444 | 1,386,240 |
| Infor Software Parent LLC/Infor Software Parent, Inc., (7.13% Cash or 7.88% PIK), 7.13%, 5/01/21 (e)(g) | 3,521 | 3,635,432 |
| Infor US, Inc., 6.50%, 5/15/22 | 7,829 | 8,151,946 |
| Informatica LLC, 7.13%, 7/15/23 (e) | 1,157 | 1,165,678 |
| JDA Escrow LLC/JDA Bond Finance, Inc., 7.38%, 10/15/24 (e) | 2,666 | 2,765,975 |
| Nuance Communications, Inc. (e): | | |
| 5.38%, 8/15/20 | 356 | 362,675 |
| 6.00%, 7/01/24 | 1,600 | 1,700,000 |
| 5.63%, 12/15/26 | 903 | 950,408 |
| PTC, Inc., 6.00%, 5/15/24 | 722 | 769,378 |
| Solera LLC/Solera Finance, Inc., 10.50%, 3/01/24 (e) | 8,022 | 9,185,190 |
| SS&C Technologies Holdings, Inc., 5.88%, 7/15/23 | 4,047 | 4,324,725 |
| TIBCO Software, Inc., 11.38%, 12/01/21 (e) | 7,216 | 7,973,680 |
| Veritas US, Inc./Veritas Bermuda Ltd.: | | |
| 7.50%, 2/01/23 (e) | 2,376 | 2,542,320 |
| 7.50%, 2/01/23 | EUR 300 | 360,595 |
| 10.50%, 2/01/24 (e) | USD 3,992 | 4,321,340 |
| | | 67,432,607 |

Consolidated Schedule of Investments (continued)

| | | Par | | |
|--|-----|--------------|----|--------------|
| | | (000) | | Value |
| Corporate Bonds | | | | |
| Specialty Retail 0.8% | | | | |
| Asbury Automotive Group, Inc., 6.00%, 12/15/24 | USD | 1,996 | \$ | 2,042,157 |
| JC Penney Corp., Inc.: | | | | |
| 8.13%, 10/01/19 | | 218 | | 241,708 |
| 6.38%, 10/15/36 | | 554 | | 404,420 |
| 7.40%, 4/01/37 | | 304 | | 234,080 |
| L Brands, Inc.: | | | | |
| 8.50%, 6/15/19 | | 3,925 | | 4,376,375 |
| 6.88%, 11/01/35 | | 2,338 | | 2,273,705 |
| Penske Automotive Group, Inc.: | | | | |
| 5.75%, 10/01/22 | | 729 | | 754,515 |
| 5.50%, 5/15/26 | | 346 | | 345,135 |
| PetSmart, Inc. (e): | | | | |
| 5.88%, 6/01/25 | | 897 | | 900,364 |
| 8.88%, 6/01/25 | | 281 | | 276,785 |
| THOM Europe SAS, 7.38%, 7/15/19 | EUR | 100 | | 115,451 |
| | | | | 11,964,695 |
| Technology Hardware, Storage & Peripherals 0.9% | | | | |
| Diamond 1 Finance Corp./Diamond 2 Finance Corp. (e): | | | | |
| 7.13%, 6/15/24 | USD | 4,522 | | 5,039,561 |
| 6.02%, 6/15/26 | | 1,390 | | 1,534,328 |
| Riverbed Technology, Inc., 8.88%, 3/01/23 (e) | | 2,192 | | 2,197,480 |
| Western Digital Corp.: | | | | |
| 7.38%, 4/01/23 (e) | | 1,534 | | 1,678,963 |
| 10.50%, 4/01/24 | | 3,053 | | 3,578,116 |
| | | | | 14,028,448 |
| Textiles, Apparel & Luxury Goods 0.1% | | | | |
| BiSoho SAS, 5.88%, 5/01/23 | EUR | 360 | | 440,827 |
| Levi Strauss & Co., 3.38%, 3/15/27 | | 225 | | 257,960 |
| Springs Industries, Inc., 6.25%, 6/01/21 | USD | 274 | | 282,905 |
| | | | | 981,692 |
| Thriffs & Mortgage Finance 0.3% | | | | |
| Amigo Luxembourg SA, 7.63%, 1/15/24 | GBP | 275 | | 374,167 |
| Jerrold Finco PLC: | | | | |
| 6.25%, 9/15/21 | | 225 | | 305,904 |
| 6.13%, 1/15/24 | | 225 | | 297,163 |
| Ladder Capital Finance Holdings LLLP/Ladder Capital Finance Corp., | | | | |
| 5.25%, 3/15/22 (e) | USD | 2,298 | | 2,358,323 |
| MGIC Investment Corp., 5.75%, 8/15/23 | | 1,117 | | 1,200,775 |
| | | | | 4,536,332 |
| | | Par | | |
| | | (000) | | Value |
| Corporate Bonds | | | | |
| Trading Companies & Distributors 0.0% | | | | |
| Ashtead Capital, Inc., 5.63%, 10/01/24 (e) | USD | 278 | \$ | 297,460 |
| Transportation Infrastructure 0.1% | | | | |
| CMA CGM SA, 7.75%, 1/15/21 | EUR | 200 | | 234,668 |
| Heathrow Finance PLC, 3.88%, 3/01/27 (f) | GBP | 178 | | 231,383 |
| Onorato Armatori SpA, 7.75%, 2/15/23 | EUR | 145 | | 168,342 |
| WFS Global Holding SAS, 9.50%, 7/15/22 | | 465 | | 572,882 |
| | | | | 1,207,275 |
| Utilities 0.0% | | | | |
| ContourGlobal Power Holdings SA, 5.13%, 6/15/21 | | 300 | | 355,860 |

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| | | | |
|--|-----|--------|------------|
| Drax Finco PLC, 4.25%, 5/01/22 | GBP | 137 | 180,516 |
| | | | 536,376 |
| Wireless Telecommunication Services 5.4% | | | |
| Communications Sales & Leasing, Inc./CSL Capital LLC: | | | |
| 6.00%, 4/15/23 (e) | USD | 837 | 876,758 |
| 8.25%, 10/15/23 | | 4,783 | 5,034,107 |
| 7.13%, 12/15/24 (e) | | 2,269 | 2,274,673 |
| CyrusOne LP/CyrusOne Finance Corp. (e): | | | |
| 5.00%, 3/15/24 | | 2,105 | 2,152,363 |
| 5.38%, 3/15/27 | | 130 | 133,900 |
| Digicel Group Ltd., 7.13%, 4/01/22 (e) | | 2,085 | 1,826,981 |
| Digicel Ltd., 6.00%, 4/15/21 (e) | | 5,015 | 4,850,658 |
| GEO Group, Inc.: | | | |
| 5.88%, 1/15/22 | | 350 | 364,000 |
| 5.13%, 4/01/23 | | 300 | 301,500 |
| 5.88%, 10/15/24 | | 2,030 | 2,090,900 |
| 6.00%, 4/15/26 | | 1,860 | 1,925,100 |
| Matterhorn Telecom SA: | | | |
| 3.88%, 5/01/22 | EUR | 635 | 735,618 |
| 3.25%, 2/01/23 (d) | | 439 | 495,000 |
| Radiate Holdco LLC/Radiate Finance, Inc., 6.63%, 2/15/25 (e) | USD | 1,994 | 2,038,865 |
| Sprint Capital Corp.: | | | |
| 6.90%, 5/01/19 | | 640 | 690,400 |
| 6.88%, 11/15/28 | | 8,312 | 9,215,930 |
| 8.75%, 3/15/32 | | 408 | 514,335 |
| Sprint Communications, Inc. (e): | | | |
| 9.00%, 11/15/18 | | 6,496 | 7,129,360 |
| 7.00%, 3/01/20 | | 1,270 | 1,409,700 |
| Sprint Corp.: | | | |
| 7.25%, 9/15/21 | | 922 | 1,046,756 |
| 7.88%, 9/15/23 | | 4,787 | 5,528,985 |
| 7.13%, 6/15/24 | | 17,610 | 19,809,049 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | | Value |
|---|--------------|--------------|----------------------|
| | (000) | | |
| Corporate Bonds | | | |
| Wireless Telecommunication Services (continued) | | | |
| T-Mobile USA, Inc.: | | | |
| 6.13%, 1/15/22 | USD 367 | \$ | 386,726 |
| 4.00%, 4/15/22 | 1,337 | | 1,385,560 |
| 6.00%, 3/01/23 | 1,599 | | 1,700,856 |
| 6.50%, 1/15/24 | 2,638 | | 2,856,294 |
| 6.38%, 3/01/25 | 994 | | 1,077,248 |
| 5.13%, 4/15/25 | 1,363 | | 1,421,077 |
| 5.38%, 4/15/27 | 818 | | 871,170 |
| Trilogy International Partners LLC/Trilogy International Finance, Inc., 8.88%, 5/01/22 (e) | 711 | | 744,773 |
| Uniti Group, Inc./Uniti Fiber Holdings, Inc./CSL Capital LLC, 7.13%, 12/15/24 (e) | 1,032 | | 1,039,740 |
| Wind Acquisition Finance SA, 4.00%, 7/15/20 | EUR 824 | | 938,830 |
| Xplornet Communications, Inc., (9.63% Cash or 10.63% PIK), 9.63%, 6/01/22 (e)(g) | USD 589 | | 612,560 |
| | | | 83,479,772 |
| Total Corporate Bonds - 113.1% | | | 1,748,876,852 |
| | | | |
| Floating Rate Loan Interests (d) | | | |
| Air Freight & Logistics 0.2% | | | |
| CEVA Group PLC, Synthetic LOC, 6.50%, 3/19/21 | 916 | | 805,929 |
| CEVA Intercompany BV, Dutch Term Loan, 4.54%, 3/19/21 | 941 | | 847,953 |
| CEVA Logistics Canada ULC, Canadian Term Loan, 11.38%, 3/19/21 | 143 | | 128,763 |
| CEVA Logistics US Holdings, Inc., Term Loan, 4.04%, 3/19/21 | 1,340 | | 1,207,364 |
| | | | 2,990,009 |
| | | | |
| Airlines 0.1% | | | |
| Northwest Airlines, Inc., Term | | | |
| | | | |
| Loan (b): | | | |
| 6.50%, 9/10/18 | 806 | | 792,939 |
| 7.25%, 9/10/18 | 812 | | 798,597 |
| 7.79%, 9/10/18 | 818 | | 804,749 |
| | | | 2,396,285 |
| | | | |
| Commercial Services & Supplies 0.3% | | | |
| Brand Energy & Infrastructure Services, Inc., Term Loan B, 6.65%, 11/26/20 | 3,721 | | 3,727,262 |
| | | Par | |
| | | (000) | Value |
| Floating Rate Loan Interests (d) | | | |
| Commercial Services & Supplies (continued) | | | |
| Garda World Security Corp., 2017 Term Loan, 8.69%, 4/05/24 | USD 1,262 | \$ | 1,264,195 |
| | | | 4,991,457 |
| | | | |
| Diversified Consumer Services 0.3% | | | |
| Gol LuxCo S.A., 1st Lien Term Loan, 9.65%, 8/31/20 | 3,885 | | 3,982,125 |
| Laureate Education, Inc., 2017 Term Loan B, 4.15%, 4/26/24 | 765 | | 766,369 |
| | | | 4,748,494 |
| | | | |
| Diversified Telecommunication Services 0.8% | | | |
| CenturyLink, Inc., 2017 Term Loan B, 5.17%, 1/31/25 | 11,925 | | 11,901,627 |
| Electric Utilities 0.1% | | | |
| Energy Future Intermediate Holding Co. LLC, 2016 DIP Term Loan, 3.50%, 6/30/17 | 1,443 | | 1,449,017 |
| Energy Equipment & Services 0.1% | | | |

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| | | |
|--|-------|-----------|
| Weatherford International Ltd., Term Loan, 2.65%, 7/13/20 (b) | 1,934 | 1,904,978 |
| Food & Staples Retailing 0.1% | | |
| BJ's Wholesale Club, Inc., 2017 1st Lien Term Loan, 4.65%, 2/03/24 | 1,369 | 1,366,153 |
| Food Products 0.0% | | |
| Chobani LLC, 1st Lien Term Loan, 6.00%, 10/07/23 | 400 | 405,252 |
| Health Care Equipment & Supplies 0.4% | | |
| DJO Finance LLC, 2015 Term Loan, 3.79%, 6/08/20 | 2,008 | 1,984,624 |
| Immucor, Inc., Refinancing Term Loan B2, 5.00%, 8/17/18 | 3,859 | 3,842,003 |
| Ortho-Clinical Diagnostics, Inc., Term Loan B, 5.26%, 6/30/21 | 239 | 240,127 |
| | | 6,066,754 |
| Health Care Providers & Services 0.3% | | |
| Air Medical Group Holdings, Inc., Term Loan B, 3.25%, 4/28/22 | 1,641 | 1,618,214 |
| Iasis Healthcare LLC, Term Loan B3, 3.80%, 2/16/21 | 446 | 449,903 |
| Team Health Holdings, Inc., 1st Lien Term Loan, 8.49%, 2/06/24 | 1,569 | 1,559,680 |
| Vizient, Inc., 2017 Term Loan B, 2.65%, 2/13/23 | 668 | 676,099 |
| | | 4,303,896 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | | Value |
|---|--------------|----|--------------|
| | (000) | | |
| Floating Rate Loan Interests (d) | | | |
| Hotels, Restaurants & Leisure 1.5% | | | |
| Amaya Holdings BV, 2nd Lien Term Loan, 4.29%, 8/01/22 | USD 248 | \$ | 248,143 |
| Bronco Midstream Funding LLC, Term Loan B, 4.49%, 8/15/20 | 5,041 | | 5,091,845 |
| Caesars Entertainment Operating Co., Term Loan B7, 3.65%, 3/01/22 | 3,447 | | 4,281,850 |
| Caesars Entertainment Resort Properties LLC, Term Loan B, 4.75%, 10/11/20 | 13,184 | | 13,253,296 |
| | | | 22,875,134 |
| Industrial Conglomerates 0.3% | | | |
| Cortes NP Acquisition Corp., 2017 Term Loan B, 6.67%, 11/30/23 | 2,577 | | 2,599,800 |
| Sequa Corp.: 1st Lien Term Loan, 4.40%, 11/26/21 | 1,169 | | 1,175,581 |
| 2nd Lien Term Loan, 4.25%, 4/13/22 (b) | 385 | | 392,700 |
| | | | 4,168,081 |
| Insurance 0.2% | | | |
| Alliant Holdings I, Inc., 2015 Term Loan B, 4.29%, 8/12/22 | 713 | | 713,557 |
| AssuredPartners, Inc., 2017 Term Loan, 4.15%, 10/21/22 | 1,217 | | 1,217,172 |
| USI, Inc., 2017 Term Loan B, 4.90%, 5/16/24 | 592 | | 590,964 |
| | | | 2,521,693 |
| IT Services 0.1% | | | |
| NeuStar, Inc., Term Loan B2, 3.25%, 2/28/24 | 838 | | 845,923 |
| Life Sciences Tools & Services 0.1% | | | |
| Patheon Holdings I BV, 2017 Term Loan, 3.89%, 4/20/24 | 1,468 | | 1,473,697 |
| Machinery 0.3% | | | |
| Silver II US Holdings LLC, Term Loan, 5.54%, 12/13/19 | 4,811 | | 4,787,761 |
| Media 1.0% | | | |
| CSC Holdings LLC, 2017 1st Lien Term Loan, 6.67%, 7/15/25 | 386 | | 385,415 |
| iHeartCommunications, Inc., Term Loan D, 3.75%, 1/30/19 | 6,888 | | 5,659,983 |
| Intelsat Jackson Holdings SA, Term Loan B2, 4.29%, 6/30/19 | 8,606 | | 8,493,854 |
| Ziggo Secured Finance Partnership, Term Loan E, 3.75%, 4/15/25 | 1,507 | | 1,506,367 |
| | | | 16,045,619 |
| | Par | | |
| | (000) | | Value |
| Floating Rate Loan Interests (d) | | | |
| Multiline Retail 0.1% | | | |
| Neiman Marcus Group, Inc., 2020 Term Loan, 3.25%, 10/25/20 | USD 1,430 | \$ | 1,110,259 |
| Oil, Gas & Consumable Fuels 1.6% | | | |
| California Resources Corp.: Second Out Term Loan, 5.00%, 12/31/21 | 2,924 | | 3,233,252 |
| Term Loan A, 4.93%, 10/01/19 | 3,394 | | 3,278,143 |
| Chesapeake Energy Corp., Term Loan, 7.79%, 8/23/21 | 13,950 | | 15,031,473 |

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| | | |
|--|-------|------------|
| CITGO Holding, Inc., 2015 Term Loan B, 6.50%, 5/12/18 | 2,496 | 2,525,539 |
| EagleClaw Midstream Services LLC, Bridge Term Loan, 3.79%, 7/12/24 (b) | 2,923 | |
| | | 24,068,407 |
| Pharmaceuticals 0.2% | | |
| Jaguar Holding Co. II, 2015 Term Loan B, 3.79%, 8/18/22 | 3,543 | 3,546,640 |
| Professional Services 0.1% | | |
| Advantage Sales & Marketing, Inc., 2014 1st Lien Term Loan, 3.40%, 7/23/21 | 1,657 | 1,638,555 |
| Information Resources, Inc., 1st Lien Term Loan, 3.49%, 1/18/24 | 508 | 512,602 |
| | | 2,151,157 |
| Software 1.5% | | |
| BMC Software Finance, Inc., 2017 Term Loan, 8.15%, 9/13/22 | 3,735 | 3,751,697 |
| CCC Information Services, Inc.: | | |
| 2017 1st Lien Term Loan, 4.91%, 4/27/24 | 768 | 765,648 |
| 2017 2nd Lien Term Loan, 4.90%, 4/27/25 | 212 | 216,571 |
| Infor US, Inc., Term Loan B6, 3.25%, 2/01/22 | 1,970 | 1,965,471 |
| Kronos, Inc., 2nd Lien Term Loan, 4.15%, 11/01/24 | 3,635 | 3,775,337 |
| MA FinanceCo. LLC, Term Loan B3, 5.31%, 4/29/24 | 122 | 121,445 |
| Misys Europe SA: | | |
| 1st Lien Term Loan, 4.40%, 4/27/24 | 2,272 | 2,276,362 |
| 2nd Lien Term Loan, 4.15%, 4/27/25 | 496 | 505,548 |
| Project Alpha Intermediate Holding, Inc., 2017 Term Loan B, 4.80%, 4/26/24 | 1,081 | 1,076,049 |
| Seattle Spinco, Inc., Term Loan B3, 4.15%, 4/19/24 | 821 | 820,145 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | |
|---|-------------------|--------------|
| | (000) | Value |
| Floating Rate Loan Interests (d) | | |
| Software (continued) | | |
| Veritas US, Inc., Term Loan B1, 2.65%, 1/27/23 | USD 7,612 | \$ 7,616,620 |
| | | 22,890,893 |
| Textiles, Apparel & Luxury Goods 0.3% | | |
| Ascend Performance Materials Operations LLC, Term Loan B, 4.42%, 8/12/22 | 5,308 | 5,347,925 |
| Wireless Telecommunication Services 1.6% | | |
| Ligado Networks LLC, 2015 2nd Lien Term Loan, 4.15%, 12/07/20 | 38,295 | 25,593,539 |
| Total Floating Rate Loan Interests - 11.6% | | 179,950,650 |
| Investment Companies | Shares | |
| Capital Markets 0.8% | | |
| iShares iBoxx USD High Yield Corporate Bond ETF (I) | 150,667 | 13,356,629 |
| Energy Equipment & Services 0.1% | | |
| SPDR S&P Oil & Gas Exploration & Production ETF | 25,675 | 836,235 |
| Total Investment Companies - 0.9% | | 14,192,864 |
| Non-Agency Mortgage-Backed | Par | |
| | (000) | |
| Securities 0.1% | | |
| Commercial Mortgage-Backed Securities 0.1% | | |
| GAHR Commercial Mortgage Trust NRF, Series 2015-NRF, Class FFX, 3.38%, 12/15/34 (d)(e) | USD 1,925 | 1,907,286 |
| | | |
| | Beneficial | |
| | Interest | |
| | (000) | |
| Other Interests 0.0% | | |
| Auto Components 0.0% | | |
| Lear Corp. Escrow (b) | 1,250 | 12 |
| Preferred Securities | Par | |
| | (000) | |
| Capital Trusts | | |
| Banks 1.6% | | |
| Allied Irish Banks PLC, 7.38% (d)(k) | 410 | 496,802 |
| Banco Bilbao Vizcaya Argentaria SA (d)(k): 5.88% | 400 | 444,285 |
| 7.00% | 400 | 456,624 |
| 8.88% | 200 | 253,034 |
| | Par | |
| | (000) | |
| Capital Trusts | | |
| Banks (continued) | | |
| Banco Popular Espanol SA, 8.25% (d)(k) | USD 800 | \$ 502,362 |
| Banco Santander SA, 6.25% (d)(k) | 500 | 562,377 |
| BNP Paribas SA, 7.20% | 100 | 113,625 |
| CIT Group, Inc., 5.80% (d)(k) | 3,292 | 3,353,725 |

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| | | |
|---|-------|------------|
| Citigroup, Inc. (d)(k): | | |
| Series A, 5.95% | 1,405 | 1,474,337 |
| Series M, 5.95% | 1,452 | 1,530,045 |
| Series O, 5.88% | 2,405 | 2,507,212 |
| Series Q, 5.95% | 1,165 | 1,228,347 |
| Series R, 6.13% | 615 | 658,819 |
| Cooperatieve Rabobank UA (d)(k): | | |
| 5.50% | 200 | 238,195 |
| 6.63% | 200 | 250,819 |
| Danske Bank A/S, 5.75% (d)(k) | 200 | 237,925 |
| DNB Bank ASA, 6.50% (d)(k) | 200 | 215,668 |
| Erste Group Bank AG, 6.50% (d)(k) | 400 | 483,265 |
| Intesa Sanpaolo SpA (d)(k): | | |
| 7.00% | 375 | 438,106 |
| 7.70% (e) | 200 | 202,500 |
| National Westminster Bank PLC, | | |
| Series C, 1.47% (d)(k) | 200 | 164,563 |
| RZB Finance Jersey IV Ltd., 1.62% (d)(k) | 300 | 319,117 |
| Santander UK Group Holdings PLC, 6.75% (d)(k) | 275 | 372,600 |
| Swedbank Hypotek AB, 6.00% (d)(k) | 200 | 210,000 |
| U.S. Bancorp, Series J, 5.30% (d)(k) | 3,084 | 3,232,340 |
| Wells Fargo & Co. (d)(k): | | |
| Series S, 5.90% | 3,460 | 3,671,925 |
| Series U, 5.88% | 1,375 | 1,509,062 |
| | | 25,127,679 |
| Capital Markets 0.7% | | |
| Goldman Sachs Group, Inc., Series L, | | |
| 5.70% (d)(k) | 5,218 | 5,387,585 |
| Morgan Stanley (d)(k): | | |
| Series H, 5.45% | 3,309 | 3,395,861 |
| Series J, 5.55% | 440 | 460,350 |
| UBS Group AG (d)(k): | | |
| 5.75% | 800 | 996,618 |
| 7.00% | 425 | 474,406 |
| | | 10,714,820 |
| Chemicals 0.1% | | |
| Lanxess AG, 4.50% (d) | 225 | 273,970 |
| Solvay Finance SA, 5.12% (d)(k) | 730 | 908,246 |
| | | 1,182,216 |
| Diversified Financial Services 2.0% | | |
| Banco Santander SA, 6.75% (d)(k) | 300 | 353,434 |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Par | | Value |
|--|--------------|----|--------------|
| | (000) | | |
| Capital Trusts | | | |
| Diversified Financial Services (continued) | | | |
| Bank of America Corp. (d)(k): | | | |
| Series AA, 6.10% | USD 3,011 | \$ | 3,233,061 |
| Series V, 5.13% | 2,205 | | 2,232,563 |
| Series X, 6.25% | 2,874 | | 3,086,676 |
| Series Z, 6.50% | 1,816 | | 2,008,950 |
| Barclays PLC, 7.25% (d)(k) | 680 | | 936,215 |
| Credit Agricole SA, 6.50% (d)(k) | 400 | | 488,695 |
| HBOS Capital Funding LP, 6.85% (k) | 400 | | 408,219 |
| HSBC Holdings PLC, 6.00% (d)(k) | 1,819 | | 1,856,517 |
| JPMorgan Chase & Co. (d)(k): | | | |
| 6.75% | 5,324 | | 6,030,021 |
| Series Q, 5.15% | 850 | | 864,110 |
| Series U, 6.13% | 4,228 | | 4,555,670 |
| Series V, 5.00% | 3,075 | | 3,128,812 |
| Royal Bank of Scotland Group PLC, 8.63% (d)(k) | 982 | | 1,075,290 |
| Societe Generale SA, 8.88% (d)(k) | 200 | | 274,429 |
| UniCredit SpA (d)(k): | | | |
| 6.75% | 200 | | 224,156 |
| 9.25% | 425 | | 539,489 |
| | | | 31,296,307 |
| Diversified Telecommunication Services 0.3% | | | |
| Koninklijke KPN NV (d): | | | |
| 6.13% (k) | 566 | | 677,080 |
| 6.88%, 3/14/73 | 230 | | 329,100 |
| Orange SA (d)(k): | | | |
| 4.00% | 600 | | 725,148 |
| 5.75% | 100 | | 141,768 |
| Telefonica Europe BV (d)(k): | | | |
| 3.75% | 200 | | 231,859 |
| 4.20% | 1,500 | | 1,780,177 |
| 6.50% | 600 | | 720,988 |
| 6.75% | 200 | | 283,480 |
| 7.63% | 300 | | 401,090 |
| | | | 5,290,690 |
| Electric Utilities 0.1% | | | |
| Enel SpA (d): | | | |
| 6.50%, 1/10/74 | 489 | | 593,922 |
| 7.75%, 9/10/75 | 105 | | 153,220 |
| Origin Energy Finance Ltd., | | | |
| 4.00% (d)(k) | 410 | | 471,288 |
| | | | 1,218,430 |
| Insurance 0.0% | | | |
| Ethias SA, 5.00% (d)(k) | 200 | | 233,656 |
| Groupama SA, 6.38% (d)(k) | 200 | | 248,957 |
| | | | 482,613 |
| | Par | | |
| | (000) | | Value |
| Capital Trusts | | | |
| Oil, Gas & Consumable Fuels 0.2% | | | |
| Gas Natural Fenosa Finance BV, | | | |
| 3.38% (d)(k) | USD 1,000 | \$ | 1,120,541 |
| Repsol International Finance BV (d): | | | |
| 3.88% (k) | 300 | | 349,710 |
| 4.50%, 3/25/75 | 489 | | 562,870 |

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| | | |
|------------------------|-----|---------|
| TOTAL SA, 3.88% (d)(k) | 425 | 513,946 |
|------------------------|-----|---------|

| | | |
|------------------------------------|--|------------|
| | | 2,547,067 |
| Total Capital Trusts - 5.0% | | 77,859,822 |

| Preferred Stocks | Shares | |
|--|---------------|------------|
| Auto Components 0.1% | | |
| UCI International, Inc. (b) | 164,729 | 1,805,430 |
| Capital Markets 0.3% | | |
| Morgan Stanley, Series K, 5.85% (d)(k) | 171,786 | 4,579,815 |
| Diversified Financial Services 0.0% | | |
| Concrete Investments II (b) | 4,997 | 127,704 |
| Hotels, Restaurants & Leisure 1.1% | | |
| Amaya, Inc. (b)(n) | 17,786 | 17,270,531 |
| Transportation Infrastructure 0.0% | | |
| Turbo Cayman Ltd. | 1 | |
| Wireless Telecommunication Services 0.1% | | |
| CF-B L2 (D) LLC, (Aquired 4/08/15, cost \$629,122) (o) | 633,461 | 594,820 |
| Total Preferred Stocks - 1.6% | | 24,378,300 |

| | Par | |
|---|--------------|-------------|
| | (000) | |
| Trust Preferred 0.4% | | |
| Diversified Financial Services 0.4% | | |
| GMAC Capital Trust I, Series 2, 6.82%, 2/15/40 (d) | USD 256,246 | 6,519,969 |
| Total Preferred Securities - 7.0% | | 108,758,091 |

| Warrants | Shares | |
|---|---------------|--------|
| Metals & Mining 0.0% | | |
| Peninsula Energy Ltd. : | | |
| (1 Share for 1 Warrant, Expires 12/31/17, Strike Price AUD 0.08) | 288,820 | 2 |
| (1 Share for 1 Warrant, Expires 12/31/18, Strike Price AUD 0.05) | 515,378 | 19,148 |
| | | 19,150 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Shares | Value |
|---|--------|------------------|
| Warrants | | |
| Software 0.0% | | |
| HMH Holdings/EduMedia (Issued/exercisable 3/09/10, 19 Shares for 1 Warrant, Expires 6/22/19, Strike Price \$42.27) (b) | 6,494 | \$ 2,662 |
| Transportation Infrastructure 0.0% | | |
| Jack Cooper Enterprises, Inc. Class B (Issued/exercisable 4/26/17, 1 Share for 1 Warrant, Expires 4/26/27, Strike Price \$0.01) (b) | 10,633 | 68,264 |
| Total Warrants - 0.0% | | 90,076 |
| Total Long-Term Investments | | |
| (Cost \$2,138,131,976) 138.0% | | 2,135,234,734 |
| | | Value |
| Options Purchased | | |
| (Cost \$447,534) 0.0% | | \$ 25,353 |
| Total Investments | | |
| (Cost \$2,138,579,510*) 138.0% | | 2,135,260,087 |
| Liabilities in Excess of Other Assets (38.0)% | | (588,279,214) |
| Net Assets Applicable to Common Shares 100.0% | | \$ 1,546,980,873 |

* As of May 31, 2017, gross unrealized appreciation and depreciation based on cost for U.S. federal income tax purposes were as follows:

| | |
|-------------------------------|------------------|
| Tax cost | \$ 2,141,816,162 |
| Gross unrealized appreciation | \$ 81,623,487 |
| Gross unrealized depreciation | (88,179,562) |
| Net unrealized depreciation | \$ (6,556,075) |

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

Notes to Schedule of Investments

- (a) Non-income producing security.
- (b) Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy.
- (c) All or a portion of the security is held by a wholly-owned subsidiary.
- (d) Variable rate security. Rate as of period end.
- (e) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (f) When-issued security.
- (g) Payment-in-kind security which may pay interest/dividends in additional par/shares and/or in cash. Rates shown are the current rate and possible payment rates.
- (h) Issuer filed for bankruptcy and/or is in default.
- (i) Convertible security.
- (j) Step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate as of period end.
- (k) Perpetual security with no stated maturity date.
- (l) During the period ended May 31, 2017, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

| Affiliate | Shares Held at August 31, 2016 | Shares Purchased | Shares Sold | Shares Held at May 31, 2017 | Value at May 31, 2017 | Income | Net Realized Gain ¹ | Change in Unrealized Appreciation (Depreciation) |
|--|---|---------------------|----------------|--------------------------------------|-----------------------------|------------|--------------------------------------|---|
| BlackRock Liquidity Funds, T-Fund, Institutional Class | | | | | | \$ 7,319 | \$ 5 | |
| iShares iBoxx USD High Yield Corporate Bond ETF | 152,000 | 465,809 | (467,142) | 150,667 | \$ 13,356,629 | 172,128 | 31,448 | \$ (88,207) |
| Total | | | | | \$ 13,356,629 | \$ 179,447 | \$ 31,453 | \$ (88,207) |

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¹ Includes net capital gain distributions.

(m) Other interests represent beneficial interests in liquidation trusts and other reorganization or private entities.

(n) Zero-coupon bond.

(o) Restricted security as to resale, excluding 144A securities. As of period end, the Trust held restricted securities with a current value of \$594,820 and an original cost of \$629,122, which was 0.01% of its net assets.

For Trust compliance purposes, the Trust's industry classifications refer to one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Portfolio Abbreviations

| | |
|----------------|---------------------------------------|
| AUD | Australian Dollar |
| CAD | Canadian Dollar |
| CLO | Collateralized Loan Obligation |
| DIP | Debtor-In-Possession |
| ETF | Exchange-Traded Fund |
| EUR | Euro |
| GBP | British Pound |
| LOC | Letter of Credit |
| PIK | Payment-In-Kind |
| S&P | S&P Global Ratings |
| SPDR | Standard & Poor's Depository Receipts |
| USD | U.S. Dollar |

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

Derivative Financial Instruments Outstanding as of Period End

Futures Contracts

| Contracts Short | Issue | Expiration | Notional Value | Unrealized Appreciation (Depreciation) |
|-----------------|----------------------------|----------------|----------------|--|
| (95) | 10-Year U.S. Treasury Note | September 2017 | \$ 11,998,203 | \$ (28,455) |
| (9) | Euro BOBL | June 2017 | \$ 1,336,460 | 4,743 |
| (15) | Euro Bund Future | June 2017 | \$ 2,735,131 | 7,851 |
| (61) | Russell 2000 Mini Index | June 2017 | \$ 4,175,755 | (6,506) |
| (93) | S&P 500 E-Mini Index | June 2017 | \$ 11,211,615 | (169,983) |
| (4) | UK Long Gilt Bond | September 2017 | \$ 659,378 | (828) |
| Total | | | | \$ (193,178) |

Forward Foreign Currency Exchange Contracts

| Currency Purchased | Currency Sold | Counterparty | Settlement Date | Unrealized Appreciation (Depreciation) |
|--------------------|----------------|--|-----------------|--|
| CAD 391,000 | USD 286,258 | Barclays Bank PLC | 6/06/17 | 3,209 |
| EUR 1,500,000 | USD 1,667,208 | Barclays Bank PLC | 6/06/17 | 18,125 |
| EUR 200,000 | USD 218,847 | Goldman Sachs International | 6/06/17 | 5,864 |
| EUR 1,400,000 | USD 1,524,491 | Goldman Sachs International | 6/06/17 | 48,486 |
| USD 1,198,571 | AUD 1,605,000 | JPMorgan Chase Bank N.A. | 6/06/17 | 6,067 |
| USD 141,654 | EUR 126,000 | Barclays Bank PLC | 6/06/17 | 86 |
| USD 429,667 | GBP 332,000 | Barclays Bank PLC | 6/06/17 | 1,858 |
| USD 125,482 | GBP 97,000 | Goldman Sachs International | 6/06/17 | 489 |
| USD 613,937 | GBP 476,000 | Goldman Sachs International | 6/06/17 | 572 |
| USD 13,715,723 | GBP 10,590,000 | JPMorgan Chase Bank N.A. | 6/06/17 | 69,640 |
| USD 165,592 | GBP 128,000 | Northern Trust Co. | 6/06/17 | 654 |
| USD 1,196,009 | AUD 1,605,000 | JPMorgan Chase Bank N.A. | 7/06/17 | 4,057 |
| USD 17,277,434 | CAD 23,241,000 | Royal Bank of Scotland PLC | 7/06/17 | 62,082 |
| | | | | \$ 221,189 |
| GBP 210,000 | USD 271,913 | Commonwealth Bank of Australia | 6/06/17 | (1,310) |
| GBP 135,000 | USD 175,537 | Goldman Sachs International | 6/06/17 | (1,579) |
| USD 15,313,357 | CAD 20,928,000 | Goldman Sachs International | 6/06/17 | (180,175) |
| USD 1,076,343 | CAD 1,475,000 | JPMorgan Chase Bank N.A. | 6/06/17 | (15,637) |
| USD 286,623 | CAD 391,000 | Morgan Stanley & Co. International PLC | 6/06/17 | (2,845) |
| USD 932,652 | CAD 1,270,000 | Northern Trust Corp. | 6/06/17 | (7,562) |
| USD 1,331,124 | EUR 1,225,000 | Barclays Bank PLC | 6/06/17 | (45,231) |
| USD 3,398,971 | EUR 3,109,000 | Barclays Bank PLC | 6/06/17 | (94,162) |
| USD 6,708 | EUR 6,000 | Citibank N.A. | 6/06/17 | (33) |
| USD 218,659 | EUR 200,000 | Citibank N.A. | 6/06/17 | (6,052) |
| USD 88,134,755 | EUR 80,658,000 | Deutsche Bank AG | 6/06/17 | (2,488,950) |
| USD 241,827 | EUR 221,000 | Goldman Sachs International | 6/06/17 | (6,479) |
| USD 1,330,379 | EUR 1,223,000 | Goldman Sachs International | 6/06/17 | (43,728) |
| USD 100,492 | EUR 92,000 | Northern Trust Corp. | 6/06/17 | (2,875) |
| USD 93,750,582 | EUR 83,322,000 | Deutsche Bank AG | 7/06/17 | (20,259) |
| USD 14,506,666 | GBP 11,278,000 | Deutsche Bank AG | 7/06/17 | (40,336) |
| | | | | \$ (2,957,213) |

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Net Unrealized Depreciation

\$ (2,736,024)

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BLACKROCK CORPORATE HIGH YIELD FUND, INC.

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

OTC Barrier Options Purchased

| Description | Put/ Call | Type of Option | Counterparty | Expiration Date | Strike | | Barrier Price/ Range | Contracts | Value |
|---------------|--------------|-------------------|------------------|--------------------|--------|----------|-------------------------|-----------|-----------|
| | | | | | Price | | | | |
| S&P 500 Index | Put | Down-and-Out | Deutsche Bank AG | 6/16/17 | USD | 2,350.00 | USD 2,150.00 | 2,425 | \$ 15,960 |
| S&P 500 Index | Put | Down-and-Out | Deutsche Bank AG | 6/16/17 | USD | 2,310.00 | USD 2,110.00 | 2,425 | 9,308 |
| Total | | | | | | | | | \$ 25,268 |

OTC Interest Rate Swaptions Purchased

| Description | Counterparty | Put/ Call | Exercise Rate | Pay/Receive Exercise Rate | Floating Rate Index | Expiration Date | Notional Amount | | Value |
|----------------------------|---------------|--------------|------------------|------------------------------|------------------------|--------------------|--------------------|--------|-------|
| | | | | | | | (000) | | |
| 10-Year Interest Rate Swap | Citibank N.A. | Put | 2.75% | Pay | 3-Month LIBOR | 6/26/17 | USD | 25,310 | \$ 85 |

| Description | Put/ Call | Counterparty | Expiration Date | Strike Price | Contracts | Value |
|--------------------------------|--------------|---------------------|--------------------|-----------------|-----------|-------|
| Marsico Parent Superholdco LLC | Call | Goldman Sachs & Co. | 12/14/19 | USD 942.86 | 39 | |

OTC Options Purchased
Centrally Cleared Credit Default Swaps Buy Protection

| Issuer / Index | Pay Fixed Rate | Expiration Date | Notional Amount (000) | Unrealized Depreciation |
|--|----------------------|--------------------|-----------------------------|----------------------------|
| Markit iTraxx XO, Series 27, Version 1 | 5.00% | 6/20/22 | EUR 880 | \$ (26,629) |

Centrally Cleared Credit Default Swaps Sell Protection

| Issuer / Index | Receive Fixed Rate | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Unrealized Appreciation |
|--|--------------------------|--------------------|-------------------------------|--|----------------------------|
| Chesapeake Energy Corp. | 5.00% | 12/20/21 | CCC | USD 425 | \$ 4,972 |
| Dow Jones CDX North America High Yield Index, Series 28, Version 1 | 5.00% | 6/20/22 | B+ | USD 65,362 | 429,890 |
| Total | | | | | \$ 434,862 |

OTC Credit Default Swaps Sell Protection

| Issuer/Index | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Value | Premiums Paid (Received) | Unrealized Appreciation (Depreciation) |
|--------------|--------------------------|--------------|--------------------|-------------------------------|--|-------|--------------------------------|--|
|--------------|--------------------------|--------------|--------------------|-------------------------------|--|-------|--------------------------------|--|

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| | | | | | | | | |
|------------------|-------|------------------|---------|----|-----|-------|------------|------------|
| CCO Holdings LLC | 8.00% | Deutsche Bank AG | 9/20/17 | B+ | USD | 8,180 | \$ 329,607 | \$ 329,607 |
|------------------|-------|------------------|---------|----|-----|-------|------------|------------|

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

OTC Credit Default Swaps Sell Protection (continued)

| Issuer/Index | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Value | Premiums Paid (Received) | Unrealized Appreciation (Depreciation) |
|--|--------------------------|--------------------------------|--------------------|-------------------------------|--|------------|--------------------------------|--|
| Hellenic Telecommunications Organization SA | 5.00% | Goldman Sachs International | 12/20/21 | B+ | EUR 170 | 27,431 | \$ 9,315 | 18,116 |
| Avis Budget Car Rental LLC/Avis Budget Finance Inc. | 5.00% | Barclays Bank PLC | 6/20/22 | BB- | USD 20 | (205) | 446 | (651) |
| GFKL Financial Services AG | 5.00% | Credit Suisse International | 6/20/22 | B- | EUR 69 | (4,178) | (4,431) | 253 |
| Hertz Corp. | 5.00% | Barclays Bank PLC | 6/20/22 | B- | USD 750 | (140,645) | (76,526) | (64,119) |
| Hertz Corp. | 5.00% | Goldman Sachs International | 6/20/22 | B- | USD 903 | (49,433) | (59,025) | 9,592 |
| International Game Technology | 5.00% | Credit Suisse International | 6/20/22 | BB+ | EUR 110 | 13,916 | 11,449 | 2,467 |
| International Game Technology | 5.00% | JPMorgan Chase Bank N.A. | 6/20/22 | BB+ | EUR 180 | 23,056 | 19,419 | 3,637 |
| Total | | | | | | \$ 199,549 | \$ (99,353) | \$ 298,902 |

¹ Using S&P's rating of the issuer or the underlying securities of the index, as applicable.

² The maximum potential amount the Trust may pay should a negative credit event take place as defined under the terms of the agreement.

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

OTC Total Return Swaps

| Reference Entity | Fixed Rate/ Floating Rate ¹ | Counterparty | Effective Date | Expiration Date | Notional Amount (000) | Value | Premiums Received | Unrealized Appreciation |
|---|--|--|-------------------|--------------------|-----------------------------|--------------|----------------------|----------------------------|
| iShares iBoxx USD High Yield Corporate Bond ETF | 3-Month LIBOR minus 1.25% | Goldman Sachs International | N/A | 6/16/17 | USD 155 | \$ 46,108 | | \$ 46,108 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | Goldman Sachs International | N/A | 6/20/17 | USD 3,700 | 60,838 | \$ (2,960) | 63,798 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | Goldman Sachs International | N/A | 6/20/17 | USD 1,800 | 123,452 | | 123,452 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | Citibank N.A. | N/A | 6/20/17 | USD 2,000 | 122,079 | | 122,079 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | Goldman Sachs International | N/A | 6/20/17 | USD 8,000 | 281,545 | | 281,545 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | Goldman Sachs International | N/A | 6/20/17 | USD 5,800 | 158,666 | | 158,666 |
| iShares iBoxx USD High Yield Corporate Bond ETF | 1-Month LIBOR minus 1.50% | Morgan Stanley & Co. International PLC | N/A | 6/22/17 | USD 36 | 10,693 | | 10,693 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | JPMorgan Chase Bank N.A. | N/A | 9/20/17 | USD 2,700 | 70,073 | | 70,073 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | Citibank N.A. | N/A | 9/20/17 | USD 3,800 | 32,846 | (6,322) | 39,168 |
| iBoxx USD Liquid High Yield Index | 3-Month LIBOR | Citibank N.A. | N/A | 12/20/17 | USD 5,000 | 142,387 | | 142,387 |
| Morgan Stanley Energy Long Basket Index | FED Funds Effective Rate plus 0.25% | Morgan Stanley & Co. International PLC | N/A | 12/29/17 | USD 9 | | | |
| Morgan Stanley Energy Long Basket Index | FED Funds Effective Rate plus 0.25% | Morgan Stanley & Co. International PLC | N/A | 12/29/17 | USD 1 | | | |
| Total | | | | | | \$ 1,048,687 | \$ (9,282) | \$ 1,057,969 |

¹ The Fund pays the the floating rate and recieves the total return of the reference entity.

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, refer to the Trust's most recent financial statements as contained in its semi-annual report.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy:

| | Level 1 | Level 2 | Level 3 | Total |
|--|----------------------|-------------------------|----------------------|-------------------------|
| Assets: | | | | |
| Investments: | | | | |
| Long-Term Investments: | | | | |
| Asset-Backed Securities | | \$ 54,960,197 | \$ 7,023,540 | \$ 61,983,737 |
| Common Stocks | \$ 9,578,816 | 6,009,248 | 3,887,102 | 19,475,166 |
| Corporate Bonds | 236,147 | 1,743,878,805 | 4,761,900 | 1,748,876,852 |
| Floating Rate Loan Interests | | 175,256,687 | 4,693,963 | 179,950,650 |
| Investment Companies | 14,192,864 | | | 14,192,864 |
| Non-Agency Mortgage-Backed Securities | | 1,907,286 | | 1,907,286 |
| Other Interests | | | 12 | 12 |
| Preferred Securities | 11,099,784 | 77,859,822 | 19,203,665 | 108,163,271 |
| Warrants | 19,148 | 2 | 70,926 | 90,076 |
| Options Purchased | | | | |
| Equity contracts | | 25,268 | | 25,268 |
| Interest rate contracts | | 85 | | 85 |
| Subtotal | \$ 35,126,759 | \$ 2,059,897,400 | \$ 39,641,108 | \$ 2,134,665,267 |
| Investments Valued at NAV¹ | | | | 594,820 |

| | | |
|--------------|--|------------------|
| Total | | \$ 2,135,260,087 |
|--------------|--|------------------|

| | | |
|----|---|--------------|
| 30 | BLACKROCK CORPORATE HIGH YIELD FUND, INC. | MAY 31, 2017 |
|----|---|--------------|

Consolidated Schedule of Investments (continued)

BlackRock Corporate High Yield Fund, Inc. (HYT)

| | Level 1 | Level 2 | Level 3 | Total |
|---|--------------|--------------|---------|----------------|
| Derivative Financial Instruments ² | | | | |
| Assets: | | | | |
| Credit contracts | | \$ 798,534 | | \$ 798,534 |
| Foreign currency exchange contracts | | 221,189 | | 221,189 |
| Interest rate contracts | \$ 12,594 | 1,057,969 | | 1,070,563 |
| Liabilities: | | | | |
| Credit contracts | | (91,399) | | (91,399) |
| Equity Contracts | (176,489) | | | (176,489) |
| Foreign currency exchange contracts | | (2,957,213) | | (2,957,213) |
| Interest rate contracts | (29,283) | | | (29,283) |
| Total | \$ (193,178) | \$ (970,920) | | \$ (1,164,098) |

¹ As of May 31, 2017, certain of the Trust's Investments were fair valued using net asset value (NAV) per share and have been excluded from the fair value hierarchy.

² Derivative financial instruments are swaps, futures contracts, and forward foreign currency exchange contracts. Swaps, futures contracts and forward foreign currency exchange contracts are valued at the unrealized appreciation (depreciation) on the instrument.

The Trust may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial statement purposes. As of period end, bank borrowings payable of \$599,000,000 are categorized as Level 2 within the disclosure hierarchy.

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

MAY 31, 2017

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Consolidated Schedule of Investments (concluded)

BlackRock Corporate High Yield Fund, Inc. (HYT)

During the period ended May 31, 2017, there were no transfers between Level 1 and Level 2.

A reconciliation of Level 3 Investments is presented when the Trust had a significant amount of Level 3 investments at the beginning and/or end of the period in relation to net assets. The following table is a reconciliation of Level 3 investments for which significant unobservable inputs were used in determining fair value:

| | Common Stocks | Asset-Backed Securities | Corporate Bonds | Floating Rate Loan Interests | Other Interests | Preferred Securities | Warrants | Total |
|---|---------------------|----------------------------|---------------------|------------------------------------|--------------------|-------------------------|------------------|----------------------|
| Assets: | | | | | | | | |
| Opening balance, as of August 31, 2016 ¹ | \$ 1,725,910 | \$ 13,191,932 | \$ 5,853,024 | \$ 22,184,147 | \$ 13 | \$ 17,201,711 | \$ 13,361 | \$ 60,170,098 |
| Transfers into Level 3 | | | | 468,062 | | | | 468,062 |
| Transfers out of Level 3 ² | | (8,991,932) | | (13,980,453) | | | (130) | (22,972,515) |
| Accrued discounts/premiums | | (30) | 1,725 | 95,754 | | | | 97,449 |
| Net realized gain (loss) | (162,612) | 25,342 | (1,850,080) | 131,680 | | (4,488) | | (1,860,158) |
| Net change in unrealized | | | | | | | | |
| appreciation (depreciation) ^{3,4} | 2,348,655 | (1,643) | 1,848,823 | (12,101) | (1) | (2,600,307) | 57,695 | 1,641,121 |
| Purchases | 473 | 5,499,871 | | 381,150 | | 7,020,001 | | 12,901,495 |
| Sales | (25,324) | (2,700,000) | (1,091,592) | (4,574,276) | | (2,413,252) | | (10,804,444) |
| Closing balance, as of May 31, 2017 | \$ 3,887,102 | \$ 7,023,540 | \$ 4,761,900 | \$ 4,693,963 | \$ 12 | \$ 19,203,665 | \$ 70,926 | \$ 39,641,108 |
| Net change in unrealized appreciation (depreciation) on investments still held at May 31, 2017 ⁴ | \$ 2,173,367 | \$ 23,699 | | \$ (5,275) | | \$ (2,600,307) | \$ (57,695) | \$ (350,821) |

¹ The opening balance of preferred securities has been restated to exclude certain investments in the amount of \$523,176 that were valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

² As of August 31, 2016, the Trust used significant unobservable inputs in determining the value of certain investments. As of May 31, 2017, the Trust used observable inputs in determining the value of the same investments. As a result, investments at beginning of period value were transferred from Level 3 to Level 2 in the disclosure hierarchy.

³ Included in the related net change in unrealized appreciation (depreciation) in the Consolidated Statement of Operations.

⁴ Any difference between net change in unrealized appreciation (depreciation) and net change in unrealized appreciation (depreciation) on investments still held at May 31, 2017 is generally due to investments no longer held or categorized as Level 3 at period end.

Item 2 Controls and Procedures

- 2(a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 Exhibits

Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Corporate High Yield Fund, Inc.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock Corporate High Yield Fund, Inc.

Date: July 24, 2017

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock Corporate High Yield Fund, Inc.

Date: July 24, 2017

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock Corporate High Yield Fund, Inc.

Date: July 24, 2017